



Regione Toscana - Provincia di Pistoia

COMUNE di PISTOIA

Settore: DIR. U.O. EDILIZIA COMUNALE



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TITOLO DEL PROGETTO

**MIGLIORAMENTO SISMICO
ALLO STADIO MARCELLO MELANI DI PISTOIA**

FASCICOLO

**FASCICOLO DEI CALCOLI
integrazione 1**

UBICAZIONE

Via dello Stadio, Pistoia (PT)

DISEGNO N.

A9.2

N.	DATA	OGGETTO REV.
1		
2		
3		
4		
5		
6		

DATA

DOCUMENTO CAD

ARCHIVIO POSIZ. N.

223

PROGETTISTA

RUP

D.L.

NOTE



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Softing srl Nòlian

Informazioni per la valutazione dell'affidabilità dei codici di calcolo

Identificazione del codice di calcolo

Produttore:	Softing srl
Distributore esclusivo:	Softing srl
Denominazione commerciale:	Nòlian (denominazione commerciale registrata)
Identificatore di build:	Ogni versione è identificata da un numero a due cifre che ne indica la versione principale (EWS) e soprattutto da un numero univoco di build a quattro cifre che identifica con precisione una specifica compilazione.
Finalità del codice:	Analisi tramite il metodo degli elementi finiti
Lingua usata nella interfaccia e nella manualistica:	Italiano
Manualistica:	Digitale. Comprende anche manuali di validazione e teorici.
Registrazioni:	Nòlian è registrato presso il Registro Pubblico Speciale per i programmi per Elaboratore in data 14/07/2000 al progressivo 001629, ordinativo D002017, e con la precedente denominazione di MacSap è registrato in data 23/11/97 al progressivo 000222, ordinativo D000264.
Data di prima immissione in commercio:	Ottobre 1984.
Metodo di commercializzazione:	Cessione di licenza d'uso non esclusiva
Modalità di aggiornamento del codice:	Automatica tramite accesso a internet, su contratto
Identificazione univoca del codice:	Ogni copia del programma è identificata da un numero di licenza univoco tale da identificare il licenziatario.
Sistema di protezione:	Il codice dispone di un sistema hardware di protezione contro l'uso e la duplicazione abusiva.
Marchi commerciali registrati:	Softing®, il logo Softing, Nòlian®, il logo Nòlian®, MacSap®, MacBeam®, CADSap®, EasyWall®, EasySteel®, EasyBeam®, EasyFrame®, EasyWorld®, HyperGuide®, SapScript®, FreeLit®e, inMod®, sono marchi registrati di Softing s.r.l.

Cronistoria del prodotto

La Softing è una srl costituitasi nel 1983 per la realizzazione di codici di calcolo in ambiente tecnico scientifico. Nòlian è stato progettato nel 1983 su commessa della Apple Computer Spa, che desiderava avere un prodotto per ingegneria che aderisse ai nuovi concetti di interfaccia grafica introdotti dalla Apple stessa. Nòlian (all'epoca MacSap) è stato da questa collaudato in fase di



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commessa e successivamente (1986) sottoposto a validazione da parte del Politecnico di Milano su casi prova prodotti dallo stesso. La prima stesura del codice era in linguaggio Pascal. Completamente riscritto in C++ nel 1992 e portato su Windows. Dal 2004 non è più disponibile per Apple Macintosh.

Modelli matematici

Nòlian è un codice di calcolo che impiega la tecnica degli elementi finiti per la soluzione di problemi nel campo dell'analisi tensionale (stress analysis). Questa tecnica è nota e ampiamente consolidata, documentata ormai da più di cinquant'anni di studi e ricerche. Quindi estremamente affidabile. Gli elementi finiti di Nòlian sono tutti progettati dalla Softing stessa che si è avvalsa anche di prestigiose collaborazioni. Gli elementi guscio e brick a rigidità completa (6 gdl per nodo), ad esempio, sono stati progettati dal Prof. Mario Cannarozzi, attuale vice Rettore della Facoltà di Ingegneria di Modena. Tutti gli elementi sono stati verificati con i principali casi prova disponibili in letteratura (si veda anche nel seguito) e hanno passato i patch test.

I solutori lineari fattorizzano la matrice di rigidità con varie tecniche numeriche. L'ampiezza di semibanda è ottimizzata automaticamente. Il più raffinato e attuale metodo di fattorizzazione di Nòlian segue la tecnica per matrici sparse che consente la gestione di strutture di gradi di libertà (piastra 300x300 elementi), impiegando un processore Pentium 4 a 2.4 GHz con 1.5 GB di RAM, è stato fattorizzato in 2' 27". Questo metodo è disponibile in Nòlian sia nella modalità in-core che out-of-core.

L'analisi modale è condotta con il "subspace iteration method" su matrice dinamica sia piena che diagonale (modello delle masse sia "lumped" che consistente). Anche questo metodo è implementato sia con tecnologia skyline che sparse.

Implementazione dei modelli matematici

L'implementazione è in C++, linguaggio a oggetti, strutturato in modo da riflettere con cura la struttura del codice a elementi finiti che ben si presta a questa strutturazione. Oltre ai metodi standard di debug, di profiling e gli altri strumenti prettamente informatici, il codice viene controllato costantemente durante lo sviluppo secondo le specifiche di progetto o di manutenzione delle singole unità. Si procede poi ai controlli di insieme e quindi alla validazione (vedi sotto). Softing usa un sistema CVS (Concurrent Version System) per il controllo delle fasi interne di sviluppo al fine di assicurare la massima qualità e produttività nel lavoro dei gruppi di sviluppo.

Criteri di assegnazione del modello di calcolo

Il modello di calcolo è costruito in Nòlian tramite elementi della interfaccia utente. Non vi è pertanto una costruzione automatica tramite un modellatore solido e un mesher a monte. Ciò elimina qualsiasi sovrapposizione di errori imputabili ai pre-processor (modellatore e mesher). L'utente ha quindi il pieno controllo sulla mesh a elementi finiti che viene costruita e gestita nello spazio tridimensionale tramite funzioni CAD standard. L'utente costruisce la geometria della mesh e, sempre con funzioni di interfaccia grafica, attribuisce alle entità geometriche le caratteristiche strutturali. Questo metodo assicura la massima trasparenza nella creazione, gestione, controllo del modello di calcolo eliminando i problemi connessi alla mancata trasparenza del modello stesso.



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Criteri di interfaccia utente

L'interfaccia grafica utente (GUI) di Nòlian nasce su Apple Lisa nel 1983 e quindi secondo i dettami Apple, che inventò tale modo di impiegare il calcolatore elettronico. Quindi Softing ha vissuto e partecipato alla nascita e allo sviluppo di questi criteri. Non si deve confondere l'insieme di metafore che consentono di interagire con il programma (GUI) con il modo di operare di un programma. Quindi una immissione dati, ad esempio per oggetti strutturali, non è una "interfaccia" ma un modus operandi del programma. Qui ci si riferisce al significato tecnico corretto del termine. Per questo motivo l'interfaccia di Nòlian è estremamente ergonomica e soprattutto chiara e trasparente. Non indulge in comandi che possano sembrare "attraenti" ma con poco significato operativo. Le funzioni associate ai comandi hanno tutte un'auto-diagnostica e sono tutte abilitate o disabilitate, a livello anche di interfaccia, secondo il contesto operativo. In genere, per le associazioni, si usa la tecnica di "verbo-predicato" perché più sicura e intuitiva. Quindi le possibilità di un uso accidentale scorretto dei comandi di interfaccia è molto limitato. Questi controlli vengono progettati insieme ai comandi stessi che ne fanno uso. Questa metodologia è estesa ed è la base della diagnostica nelle assegnazioni (vedi sopra: "Criteri di assegnazione del modello di calcolo").

Metodi di diagnostica sulla soluzione

Metodi di diagnostica sono applicati sia per evidenziare la qualità della soluzione sia per filtrare a monte le eventuali scorrettezze del modello. Ad esempio il fattore di forma, di planarità, la coincidenza, la sconnessione degli elementi finiti è inibita dalla interfaccia grafica stessa (vedi) che non consente l'accettazione di elementi finiti non idonei.

Oltre ai criteri di diagnostica sulla plausibilità delle assegnazioni, vi è un'ampia possibilità di rappresentazioni grafiche sia generali che tematiche (ad esempio per intervalli di valori, per caratteristiche specifiche) che consentono un efficace e immediato controllo visivo sulle assegnazioni fatte dall'utente.

Durante l'elaborazione, gli algoritmi sono tutti "autoprotetti" nel senso che vi è un rigoroso controllo sia su dati anomali che possano falsarne il comportamento che su dati non plausibili per il modello matematico implementato. Inoltre eventuali limiti propri dell'algoritmo vengono accuratamente segnalati. L'utente può essere "deluso" nello scoprire che l'algoritmo non è in grado di risolvere un problema ma tale evenienza viene sempre verificata prima della elaborazione (o monitorata durante, secondo i casi) in modo che l'utente non possa mai ricevere risposte falsate da un algoritmo i cui limiti di applicabilità siano violati senza controllo. Oltre alla protezione degli algoritmi, vengono controllate tutte le quantità caratteristiche per un buon esito della elaborazione. A esempio, nella fattorizzazione monitorare la "decadenza di precisione" può essere più significativo di controllare solo la condizione di singolarità in quanto avvengono arrotondamenti e troncamenti che non consentono verifiche assolute in aritmetica finita. Queste valutazioni hanno spesso una interpretazione fisica precisa (a esempio una matrice singolare indica una labilità della struttura) e vengono sempre esposte all'operatore attraverso un apposito messaggio (avviso) di errore. I messaggi di errore di questo tipo non solo evitano soluzioni non corrette ma guidano l'utente verso la eliminazione dell'errore commesso.

Metodi di esposizione dei risultati



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I risultati in Nòlian sono esposti con metodo prioritario a “dialogo” intendendosi la possibilità di scegliere tematicamente il tipo di dato da consultare e poi “cliccando” l’oggetto che si desidera consultare per conoscere i valori del parametro sotto esame. Questo metodo consente un immediato controllo sui valori e sui punti critici senza richiedere la consultazione di stampe voluminose di difficile gestione. Inoltre Nòlian è dotato di potenti rappresentazioni grafiche, anche tra loro combinabili, che consentono un’immediata conoscenza del comportamento strutturale sia locale che globale. Infine si ha una produzione della descrizione del modello completa sia su file di testo che direttamente su stampante. La descrizione completa segue l’organizzazione tipica dei programmi a elementi finiti. E’ in forma sintetica tabellare e riporta una descrizione completa e ripetibile della struttura e dei risultati ottenuti in modo che l’analisi possa essere eventualmente ripetuta con altri programmi. Nòlian non produce “relazioni di calcolo”, che non è compito di programma di analisi strutturale, ma solo i dati suddetti che possono eventualmente essere allegati alla relazione di calcolo. Inoltre Nòlian ha la possibilità di copiare, registrare, stampare immagini sintetiche dei dati e dei risultati che possono essere impiegate nelle relazioni di calcolo per una documentazione sintetica del comportamento strutturale. Tra queste citiamo gli schemi del modello di calcolo dotati eventualmente della rappresentazione delle condizioni al contorno e delle azioni esterne agenti, e le mappe a colori di tutti i risultati tipici: dagli spostamenti agli sforzi. Si possono anche avere rappresentazioni personalizzate dall’utente tramite espressioni algebriche che possono documentare in modo sintetico presso che qualsiasi aspetto della struttura.

La relazione di calcolo

Come meglio esposto sopra, al paragrafo “Metodi di esposizione dei risultati”, Nòlian non produce “relazioni di calcolo” essendo questo compito specifico del progettista. Nòlian produce elaborati completi e “ripetibili” (nel senso che le informazioni hanno completezza assicurata per la ripetizione del calcolo con altri programmi). Tali elaborati possono essere usati come allegati alla relazione di calcolo sia nella forma completa sia tramite estratti o immagini sintetiche che possono essere prodotti con Nòlian.

Criteri di validazione e controlli di qualità

Il software non può essere “certificato” e cioè dichiarato rispondente a dei dettami normativi di costruzione bensì “validato” a fronte di casi prova. I casi prova sono generalmente le specifiche della commessa. Nel caso del software “pacchettizzato”, come questo, e non “custom”, in assenza di specifiche di validazione si impiegano dei casi prova forniti dalla letteratura internazionale. Si noti che i casi prova devono essere progettati con molta esperienza in quanto devono poter mettere in luce gli effettivi punti deboli del codice (stressing). Oltre alle verifiche tramite i casi prova, le verifiche vanno fatte sul comportamento globale del programma. La Softing ha un sistema di “bug tracking” che segue la fase di sviluppo (o aggiornamento e manutenzione), rilascio, uso presso l’utente. Questo rilevamento costante dà luogo a delle curve di difettosità che vengono costantemente tenute sotto controllo. Infatti la qualità del software si consegue in modo dinamico più che statico. Per questo motivo la Softing consiglia ai suoi clienti un costante aggiornamento del software e asserisce essere sempre maggiormente affidabile il software in corso più che le versioni obsolete. Gli utenti (si veda anche nel seguito) che hanno un contratto di manutenzione sono sia avvisati di eventuali malfunzionamenti riscontrati che messi in grado in tempi brevissimi di adeguare il loro codice tramite delle patch disponibili in automatico su Internet. Il metodo di bug-tracking della Softing è stato certificato ISO-9002. La Softing non ha ritenuto opportuno adeguare questa certificazione alla Vision 2000 ritenendo che gli espletamenti prettamente burocratici



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imposti da queste normative comportasse un inutile aggravio di costi in quanto il metodo di controllo della qualità adottato da Softing è praticato a prescindere da certificazioni esterne di stampo burocratico.

Casi prova

Per la validazione di Nòlian sono stati usati moltissimi casi prova reperibili in letteratura. I principali di questi sono dovuti al NAFEMS (National Agency for Finite Element Standard, della quale Softing è membro). Nòlian ha due manuali di validazione (uno per i casi lineari e uno per quelli non lineari) dove sono riportati gli esiti dei principali di questi raffronti con i casi prova. Si faccia riferimento a tali manuali per questo aspetto. L'elenco di alcuni casi prova è riportato in Appendice 1.

Criteri riassuntivi di qualità

La produzione del software è ormai una tecnologia consolidata e confluita nella disciplina scientifica della Ingegneria del Software. La Softing è una azienda che produce software e lo fa dal 1983. Il software non può essere privo di malfunzionamenti. La curva di difettosità scende con il tempo ma ha andamento asintotico a valore non nullo. Il software più usato e collaudato è quello più sicuro a patto che vi siano, come nella Softing, strutture e metodologie atte a migliorare il software in base al monitoraggio di funzionamento nel tempo. La softing soprattutto impiega solo algoritmi assolutamente adeguati allo scopo che ci si prefigge di raggiungere, che ha come "filosofia" aziendale quella di dichiarare i limiti degli algoritmi che usa e di "filtrarne" l'uso via software. L'implementazione degli algoritmi avviene secondo metodi sperimentati e controllati che prevedono casi-privi progettati sia per il test dei componenti software che per i test dell'insieme. La Softing non usa algoritmi semplificati (nonostante essi spesso si avvicinano di più alle conoscenze professionali dell'utilizzatore e quindi siano commercialmente più "appetibili") in quanto essi rischiano di non avere sufficienti controlli in un sistema automatizzato. Oltre a questa rigorosa impostazione di partenza, la Softing segue nel tempo con rigore la difettosità del software rimuovendo puntigliosamente i malfunzionamenti ed, eventualmente, aggiornando costantemente algoritmi che abbiano trovato nuove soluzioni nella ricerca con ciò seguendo lo sviluppo sia dell'informatica che dei metodi matematici applicati all'ingegneria. La Softing offre ai propri utenti la possibilità di avere codici sempre aggiornati. Ciò tramite delle patch disponibili su internet che auto-aggiornano il codice. Le patch, essendo di ridotte dimensioni, non costringono a scaricare un'intera copia dell'eseguibile e di reinstallarla, ma la "riparano" automaticamente il codice eseguibile. In questo modo l'utente ha la garanzia che i malfunzionamenti eventualmente individuati siano subito rimossi anche nel suo codice e ha la garanzia di avere i benefici della qualità di un software che cresce sempre nel tempo.

Appendici

Appendice 1: Elenco di alcuni casi prova



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Elenco esemplificativo di 14 casi prova, tutti passati da Nòlian, dettagliatamente illustrati nel manuale di validazione di Nòlian per analisi lineare. Per l'analisi non lineare si consulti direttamente il manuale di validazione. L'elenco è per tipologia di elementi finiti e tipologia di problemi.

Elementi Trave: Analisi dinamica

1. Autovalori di un sistema di travi. Lo scopo di questo test è quello di verificare la qualità dei risultati in analisi dinamica di elementi trave. Si verifica il comportamento per un accoppiamento di caratteristiche estensionali e flessionali e la valutazione di autovalori coincidenti. Il test è proposto da: NAFEMS "The standard Nafems Benchmarks", test FV2.
2. Analisi dinamica di telaio. Questo test è uno dei pochi test in campo edile. Fu commissionato dalla Softing al Politecnico di Milano nel 1986 per validare Nòlian (allora MacSap). Contiene elementi tipici dei modelli edili: impalcati rigidi (master slave) ed elementi infinitamente rigidi (Rigel). Il risultati per la validazione, riportati in seguito, furono ottenuti con SAP IV.

Elementi Guscio: Patch test

3. Patch test per la membrana. E' un test importante. Di importanza anche storica perché è un test classico per elementi finiti. Se un elemento finito non passa i patch test, e questo è uno dei più impegnativi, non può essere impiegato nell'uso pratico. Il test è proposto in: R.H. MacNeal, R.L. Harder, "A proposed standard set of problems to test finite element accuracy" in Finite Element Analysis and Design, 1 (1985) 3-20, North Holland.

Elementi Guscio: Statica lineare

4. Torsione di mensola con sezione a "Z". Lo scopo del test è quello di verificare il comportamento di elementi guscio soggetti a un regime di sforzo complesso. Infatti viene trattata una mensola a "Z" soggetta a torsione. Il test è proposto in : NAFEMS : "The standard NAFEMS benchmarks", test LE5.
5. Piastra sottoposta a pressione. Il test riguarda una piastra appoggiata uniformemente caricata. Lo scopo del test è quello di verificare il comportamento degli elementi nel caso abbiano forma distorta. Il test è proposto in: NAFEMS " The standard Nafems Benchmarks", test LE6
6. Mensola con forza concentrata in estremità. Questo è un test basato su un elemento strutturale molto semplice, quindi adatto a confronti di immediata comprensione. L'importanza del test è nei parametri molto critici e nel ridotto numero di elementi impiegato che aiutano a valutare la "velocità di convergenza" degli elementi. Il test è proposto in: R.H. MacNeal, R.L. Harder, "A proposed standard set of problems to test finite element accuracy" in Finite Element Analysis and Design, 1 (1985) 3-20, North Holland.

I valori di riferimento sono anche facilmente ricavabili da una formulazione analitica.

7. Membrana ellittica. Si tratta di una membrana ellittica con un foro ellittico. Viene modellato solo un quarto dell'ellisse. Lo scopo di questo test è quello di testare la capacità dei programmi di rappresentare adeguatamente forme curve e carichi applicati a lati curvi e inoltre di valutare gli sforzi nei punti di massima concentrazione. Il test è uno dei primi proposti dal NAFEMS e è dettagliatamente spiegato in Il test è proposto da: NAFEMS, "Beckground to Benchmarks" pag 5 e segg.

Elementi Guscio: Dinamica



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8. Autovalori di piastra quadrata appoggiata. Scopo di questo test è verificare il comportamento in analisi dinamica degli elementi guscio. Generalmente un buon comportamento nella estrazione degli autovalori (direttamente correlati ai periodi) è indice anche di una buona affidabilità in analisi statica. Il test è proposto in: NAFEMS, "Selected Benchmark for Natural Frequency Analysis", Test 13.

9. Autovalori di mensola rastremata. Questo test verifica il comportamento membranale (a taglio) degli elementi piani soprattutto con una mesh irregolare. Il Test è proposto in: NAFEMS "The standard Nafems Benchmarks", test FV32

Elementi a deformazione piana e assialsimmetrici: statica lineare

10. Tubo di lunghezza indefinita. Modellazione di un cilindro di lunghezza indefinita tramite elementi a deformazione piana. Il test è proposto in: E. Hinton, D.R.J. Owen, Finite Element in Plasticity, Pineridge Press, 1980.

11. Elemento di lunghezza infinita con nucleo riscaldato. Lo scopo del test è quello di verificare il comportamento termo-elastico. Qui sono impiegati elementi a deformazione piana per modellare un elemento di lunghezza infinita, quale un conduttore. Il nucleo centrale presenta una variazione di temperatura rispetto agli elementi esterni. Tale variazione di temperatura causa una tensione negli elementi di contorno. Il test è proposto da: NAFEMS "The standard Nafems Benchmarks", test T1.

Elementi Brick: Statica Lineare

12. Piastra spessa sottoposta a pressione. Test su elementi brick di forma non regolare. Il test è proposto da: NAFEMS, "Beckground to Benchmarks" pag 77

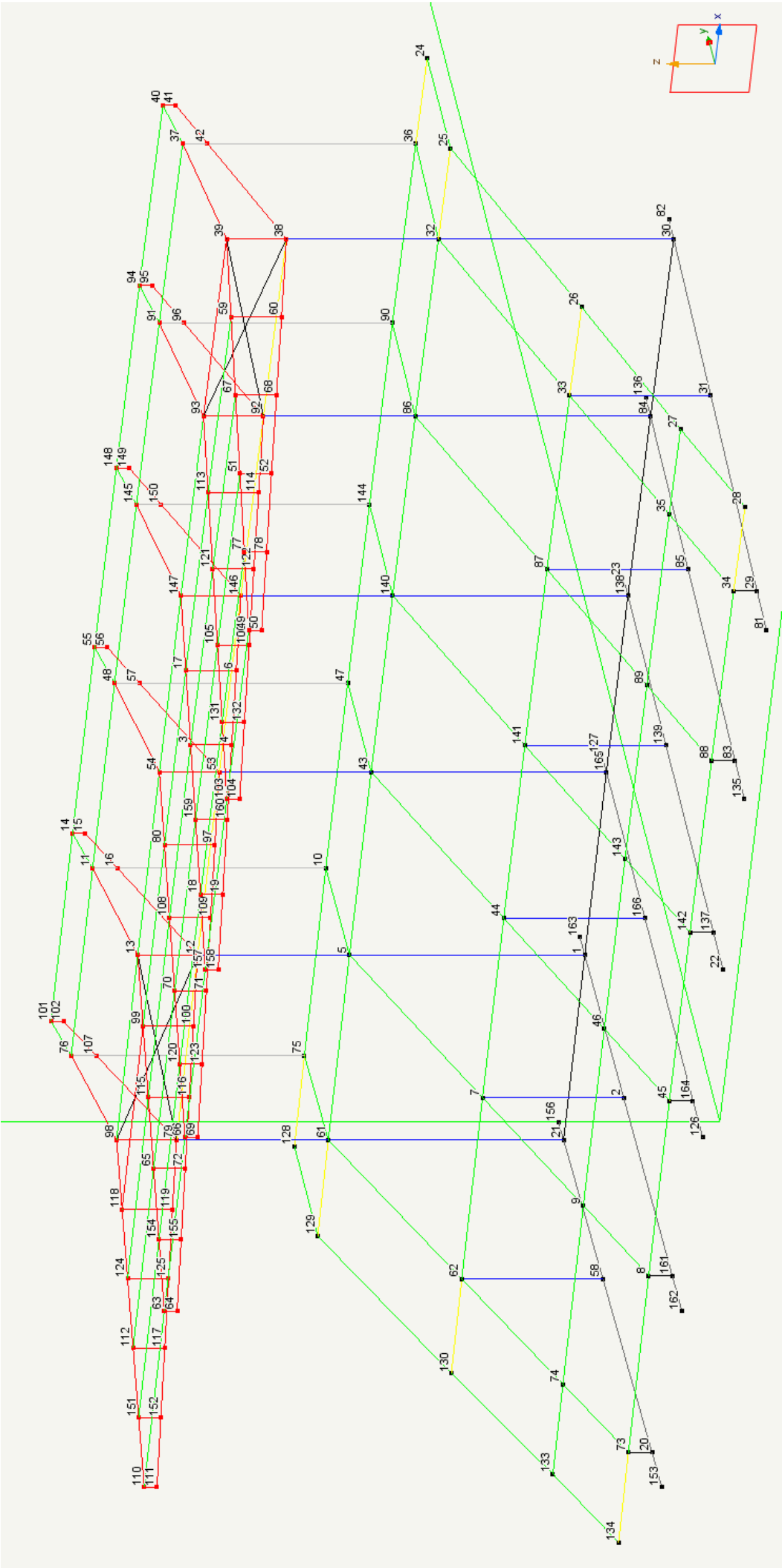
13. Colonna spessa sottoposta a variazione di temperatura. Uso degli elementi brick per variazione di temperatura. Valutazione del comportamento per un campo di deformazione costante. Soluzione analitica.

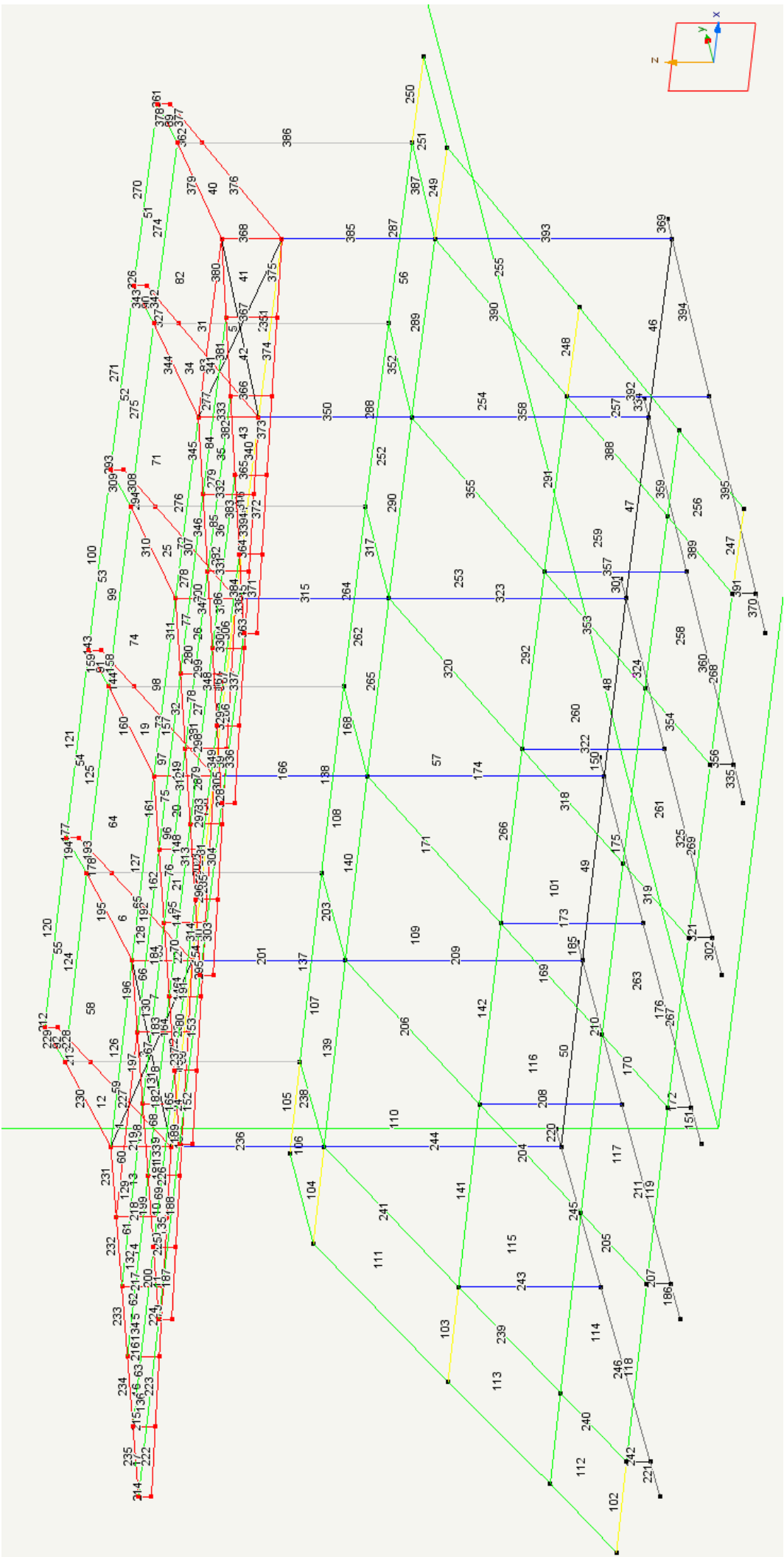
Elementi Brick: Dinamica

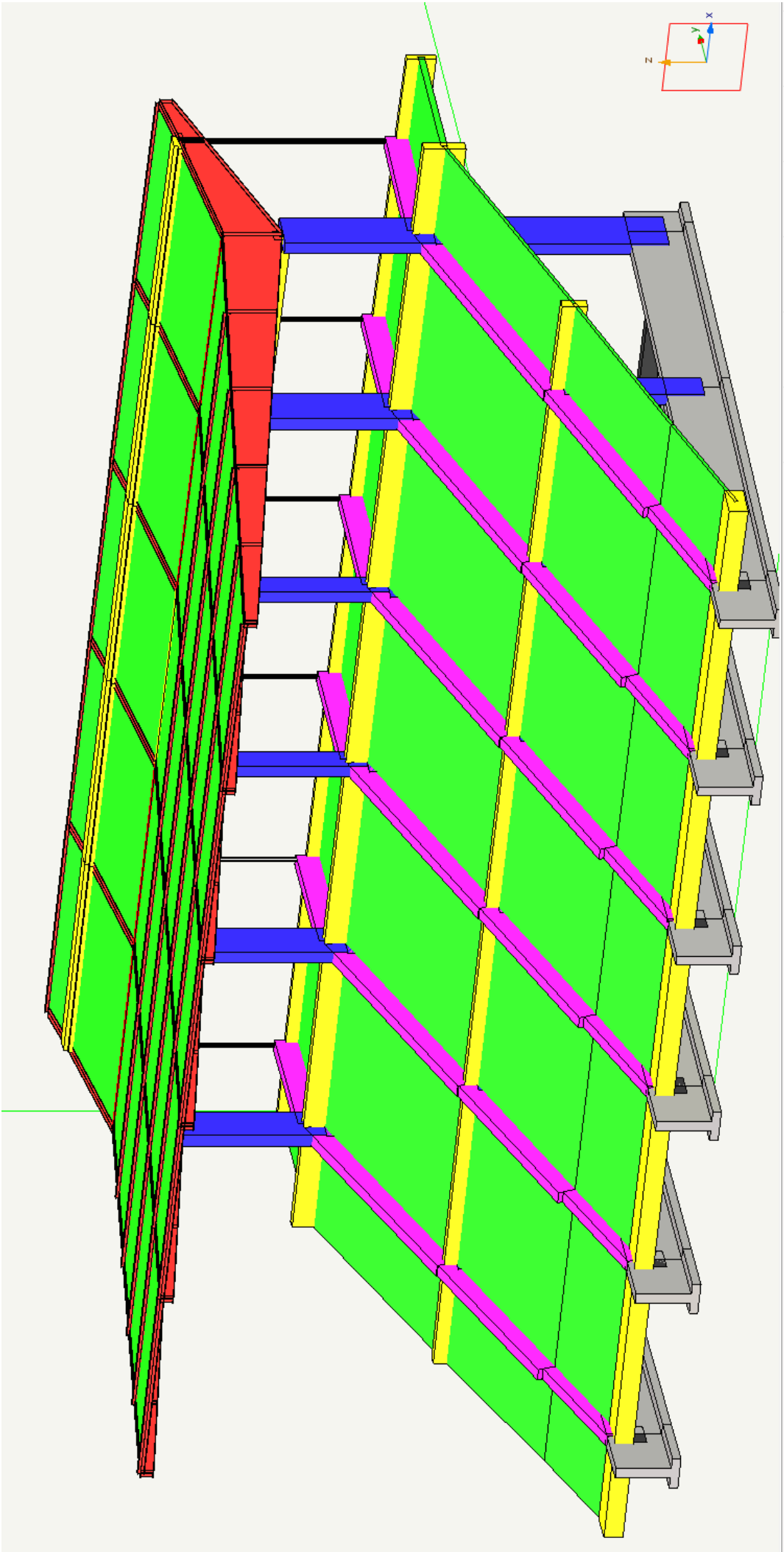
14. Autovalori di mensola di forte spessore. Uso degli elementi brick per modelli di elementi di forte spessore. Il test è proposto NAFEMS "Selected BechMark for Natural Frequency Analysis", Test 51. e in NAFEMS "Free Vibration Benchmarks" vol. 3 pag. 451.

Fascicolo dei calcoli

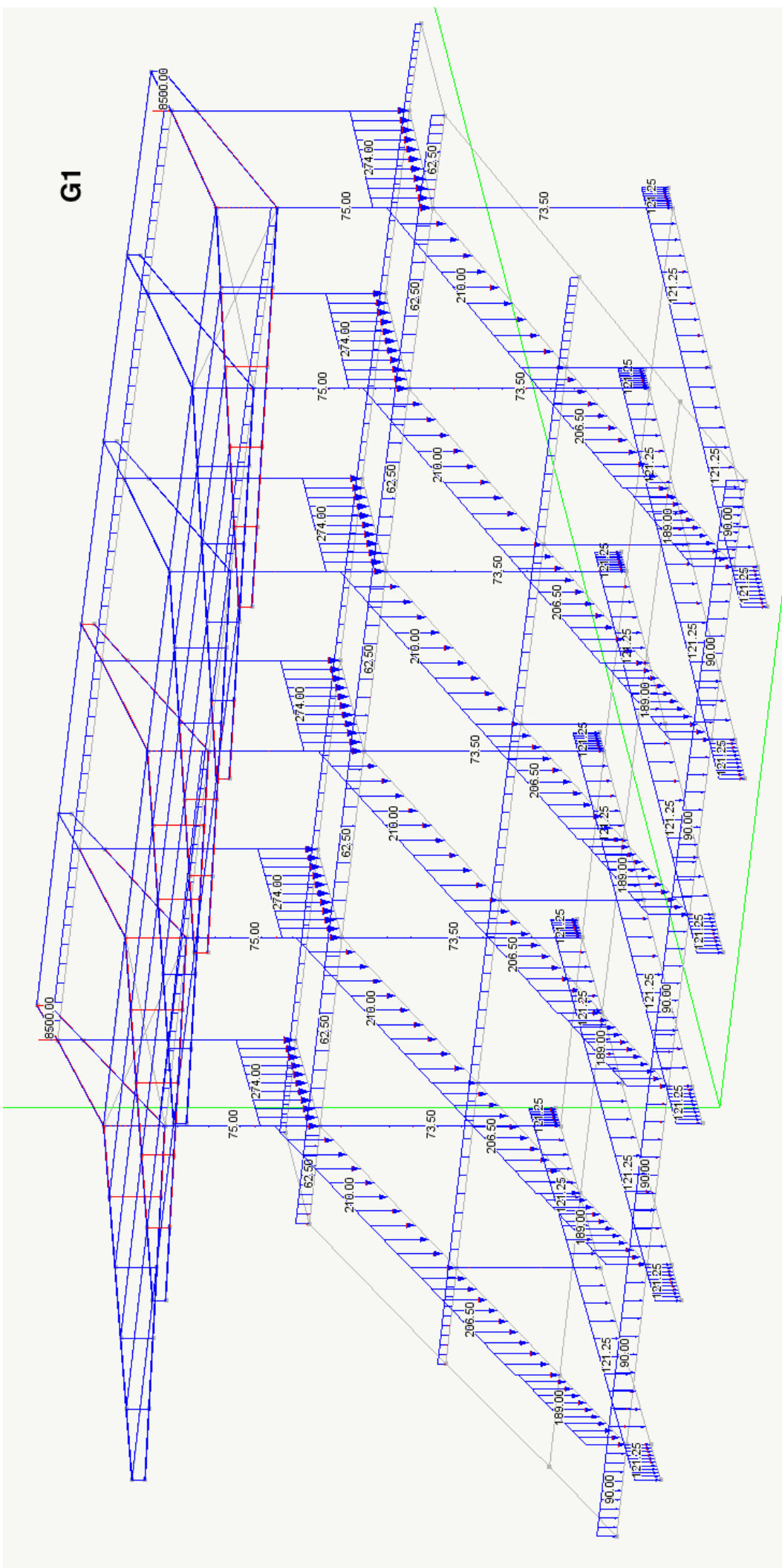
Corpo A





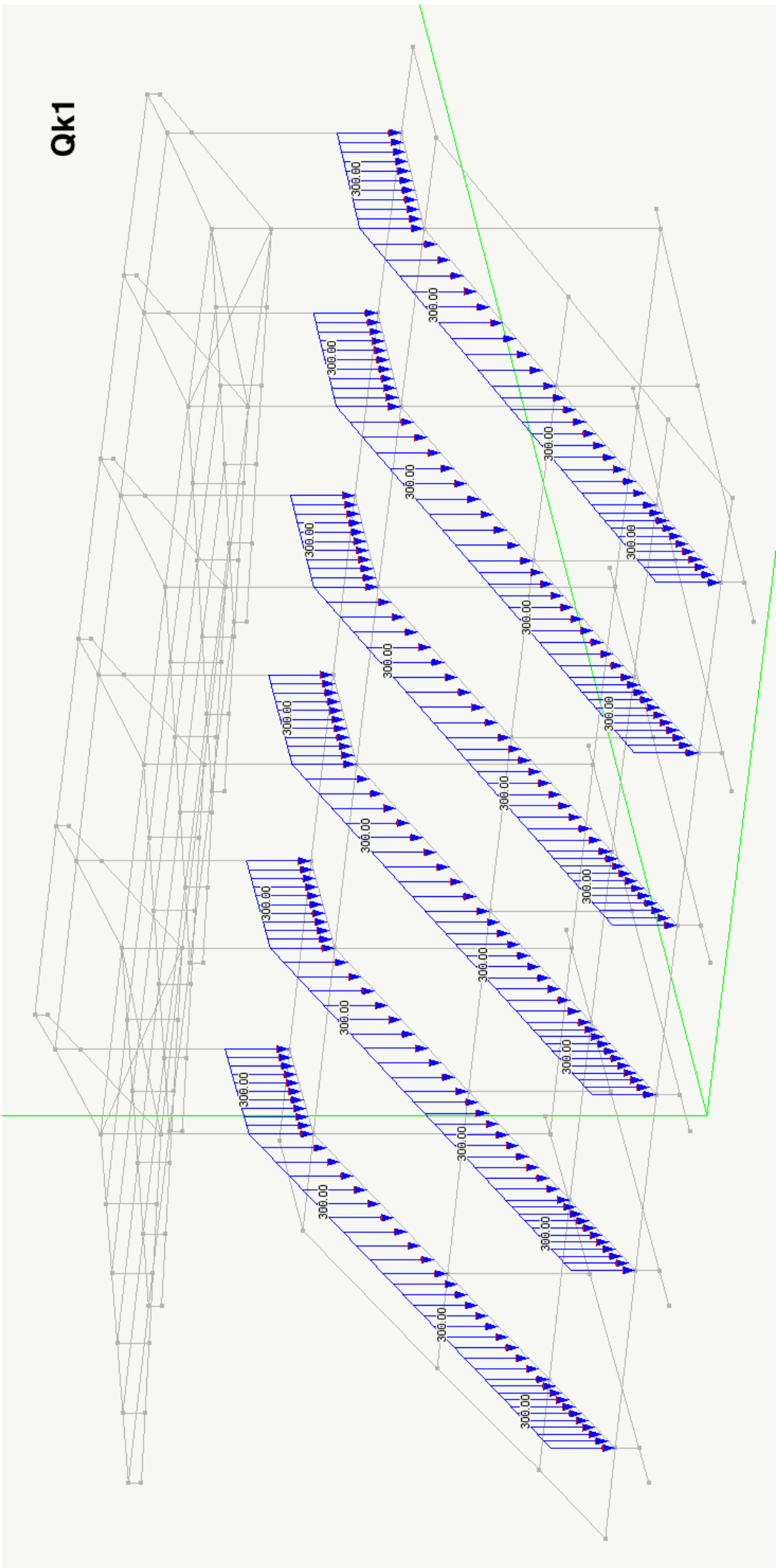


G1



Technical drawing of a roof truss system (Dachstuhl) showing a cross-section and a plan view. The cross-section on the left shows a gabled roof with a central ridge and two slopes. The plan view on the right shows the layout of the roof trusses, including the ridge, rafters, and supporting walls. Dimensions are provided for various components: ridge height (12.50), rafter length (16.25), and wall height (15.00). The drawing is labeled "G2" in the top right corner.

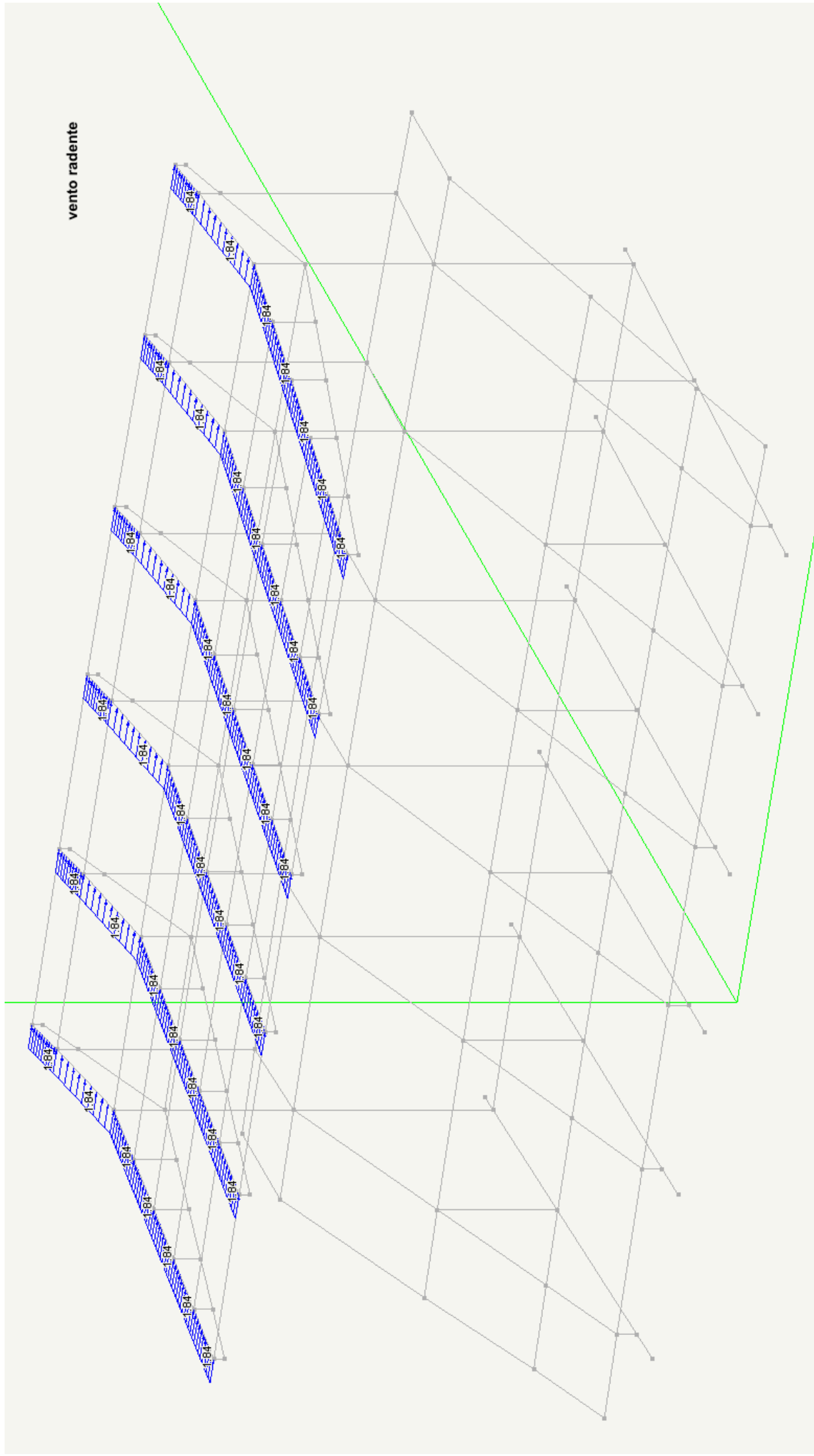
Qk1



Qk3

[illegible]

vento radente



DATI GENERALI MODELLO A

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COORDINATE E DATI DEI NODI (Fase 1)												
Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mn
1	-7.5135e+002	1.7690e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
2	-7.3650e+002	1.1684e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
3	2.4093e+002	1.1774e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
4	2.4093e+002	1.1774e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
5	-7.5135e+002	1.7690e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
6	2.4339e+002	1.4767e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
7	-7.3650e+002	1.1684e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
8	-7.1797e+002	4.1914e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
9	-7.2527e+002	7.1414e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
10	-7.6039e+002	2.1342e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
11	-7.6039e+002	2.1342e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
12	-7.5135e+002	1.7690e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
13	-7.5135e+002	1.7690e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
14	-7.6401e+002	2.2806e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
15	-7.6401e+002	2.2806e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
16	-7.6039e+002	2.1343e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
17	2.4339e+002	1.4767e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
18	2.3601e+002	5.7707e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
19	2.3601e+002	5.7707e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
20	-1.2010e+003	4.0440e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
21	-1.2567e+003	1.7535e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
22	2.3354e+002	2.7591e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
23	2.4646e+002	1.8511e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
24	1.5170e+003	2.1076e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
25	1.5170e+003	1.7425e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
26	1.4870e+003	1.1413e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
27	1.4570e+003	6.8890e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
28	1.4444e+003	3.9294e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
29	1.2010e+003	4.0440e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
30	1.2567e+003	1.7535e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
31	1.2319e+003	1.1532e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
32	1.2567e+003	1.7535e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
33	1.2319e+003	1.1532e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
34	1.2010e+003	4.0440e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
35	1.2132e+003	6.9924e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
36	1.2717e+003	2.1185e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
37	1.2717e+003	2.1185e+003	1.0700e+003	0	0	0	0	0	0	0	8	5
38	1.2567e+003	1.7535e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
39	1.2567e+003	1.7535e+003	1.0200e+003	0	0	0	0	0	0	0	7	4
40	1.2778e+003	2.2648e+003	1.0950e+003	0	0	0	0	0	0	0	45	6
41	1.2778e+003	2.2648e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
42	1.2717e+003	2.1186e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
43	-2.4585e+002	1.7761e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
44	-2.4092e+002	1.1754e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
45	-2.3477e+002	4.2591e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
46	-2.3719e+002	7.2099e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
47	-2.4884e+002	2.1414e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
48	-2.4884e+002	2.1414e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
49	1.1948e+003	2.5478e+002	1.1850e+003	0	0	0	0	0	0	0	1	7
50	1.1948e+003	2.5478e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
51	1.2196e+003	8.5609e+002	1.1188e+003	0	0	0	0	0	0	0	5	3
52	1.2196e+003	8.5609e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
53	-2.4585e+002	1.7761e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
54	-2.4585e+002	1.7761e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
55	-2.5004e+002	2.2878e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
56	-2.5004e+002	2.2878e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
57	-2.4884e+002	2.1415e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
58	-1.2319e+003	1.1532e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
59	1.2443e+003	1.4544e+003	1.0529e+003	0	0	0	0	0	0	0	6	3

60	1.2443e+003	1.4544e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
61	-1.2567e+003	1.7535e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
62	-1.2319e+003	1.1532e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
63	-7.1427e+002	2.6944e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
64	-7.1427e+002	2.6944e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
65	-7.2915e+002	8.7108e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
66	-2.3354e+002	2.7617e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
67	1.2320e+003	1.1552e+003	1.0859e+003	0	0	0	0	0	0	0	4	3
68	1.2320e+003	1.1552e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
69	-2.3354e+002	2.7617e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
70	-2.3848e+002	8.7797e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
71	-2.3848e+002	8.7797e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
72	-7.2915e+002	8.7108e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
73	-1.2010e+003	4.0440e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
74	-1.2132e+003	6.9924e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
75	-1.2717e+003	2.1185e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
76	-1.2717e+003	2.1185e+003	1.0700e+003	0	0	0	0	0	0	0	8	5
77	1.2072e+003	5.5543e+002	1.1519e+003	0	0	0	0	0	0	0	2	8
78	1.2072e+003	5.5543e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
79	-1.2567e+003	1.7535e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
80	-2.4339e+002	1.4767e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
81	1.1948e+003	2.5453e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
82	1.2598e+003	1.8284e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
83	7.1797e+002	4.1914e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
84	7.5135e+002	1.7690e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
85	7.3650e+002	1.1684e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
86	7.5135e+002	1.7690e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
87	7.3650e+002	1.1684e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
88	7.1797e+002	4.1914e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
89	7.2527e+002	7.1414e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
90	7.6039e+002	2.1342e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
91	7.6039e+002	2.1342e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
92	7.5135e+002	1.7690e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
93	7.5135e+002	1.7690e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
94	7.6401e+002	2.2806e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
95	7.6401e+002	2.2806e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
96	7.6039e+002	2.1343e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
97	-2.4339e+002	1.4767e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
98	-1.2567e+003	1.7535e+003	1.0200e+003	0	0	0	0	0	0	0	7	4
99	-7.4395e+002	1.4697e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
100	-7.4395e+002	1.4697e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
101	-1.2778e+003	2.2648e+003	1.0950e+003	0	0	0	0	0	0	0	45	6
102	-1.2778e+003	2.2648e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
103	7.1427e+002	2.6944e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
104	7.1427e+002	2.6944e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
105	7.2915e+002	8.7108e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
106	7.2915e+002	8.7108e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
107	-1.2717e+003	2.1186e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
108	-2.4093e+002	1.1774e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
109	-2.4093e+002	1.1774e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
110	-1.1948e+003	2.5478e+002	1.1850e+003	0	0	0	0	0	0	0	1	7
111	-1.1948e+003	2.5478e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
112	-1.2196e+003	8.5609e+002	1.1188e+003	0	0	0	0	0	0	0	5	3
113	7.4395e+002	1.4697e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
114	7.4395e+002	1.4697e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
115	-7.3655e+002	1.1704e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
116	-7.3655e+002	1.1704e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
117	-1.2196e+003	8.5609e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
118	-1.2443e+003	1.4544e+003	1.0529e+003	0	0	0	0	0	0	0	6	3
119	-1.2443e+003	1.4544e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
120	-2.3601e+002	5.7707e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
121	7.3655e+002	1.1704e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
122	7.3655e+002	1.1704e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
123	-2.3601e+002	5.7707e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
124	-1.2320e+003	1.1552e+003	1.0859e+003	0	0	0	0	0	0	0	4	3
125	-1.2320e+003	1.1552e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
126	-2.3354e+002	2.7591e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0

127	-2.4646e+002	1.8511e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
128	-1.5170e+003	2.1076e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
129	-1.5170e+003	1.7425e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
130	-1.4870e+003	1.1413e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
131	7.2171e+002	5.7026e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
132	7.2171e+002	5.7026e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
133	-1.4570e+003	6.8890e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
134	-1.4444e+003	3.9294e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
135	7.1426e+002	2.6919e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
136	7.5321e+002	1.8440e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
137	-2.3477e+002	4.2591e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
138	2.4585e+002	1.7761e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
139	2.4092e+002	1.1754e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
140	2.4585e+002	1.7761e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
141	2.4092e+002	1.1754e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
142	2.3477e+002	4.2591e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
143	2.3719e+002	7.2099e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
144	2.4884e+002	2.1414e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
145	2.4884e+002	2.1414e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
146	2.4585e+002	1.7761e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
147	2.4585e+002	1.7761e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
148	2.5004e+002	2.2878e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
149	2.5004e+002	2.2878e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
150	2.4884e+002	2.1415e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
151	-1.2072e+003	5.5543e+002	1.1519e+003	0	0	0	0	0	0	0	2	8
152	-1.2072e+003	5.5543e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
153	-1.1948e+003	2.5453e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
154	-7.2171e+002	5.7026e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
155	-7.2171e+002	5.7026e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
156	-1.2598e+003	1.8284e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
157	2.3354e+002	2.7617e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
158	2.3354e+002	2.7617e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
159	2.3848e+002	8.7797e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
160	2.3848e+002	8.7797e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
161	-7.1797e+002	4.1914e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
162	-7.1426e+002	2.6919e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
163	-7.5321e+002	1.8440e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
164	-2.3477e+002	4.2591e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
165	-2.4585e+002	1.7761e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
166	-2.4092e+002	1.1754e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)												
Elemento	Estremi					Tipo	Carico	NodoK	Massa	Materiale-EE		
1	43	140	144	47		11	0	0	0			
2	99	118				28	9	0	10			
3	12	16	11	13		17	13	0	8			
4	12	100	99	13		17	13	0	8			
5	100	116	115	99		17	13	0	8			
6	116	72	65	115		17	13	0	8			
7	72	155	154	65		29	13	0	8			
8	155	64	63	154		29	13	0	8			
9	79	107	76	98		17	13	0	8			
10	79	119	118	98		17	13	0	8			
11	119	125	124	118		17	13	0	8			
12	125	117	112	124		17	13	0	8			
13	117	152	151	112		29	13	0	8			
14	152	111	110	151		29	13	0	8			
15	69	66				14	15	0	8			
16	53	57	48	54		17	13	0	8			
17	53	97	80	54		17	13	0	8			
18	97	109	108	80		17	13	0	8			
19	109	71	70	108		17	13	0	8			
20	71	123	120	70		29	13	0	8			
21	123	69	66	120		29	13	0	8			
22	146	150	145	147		17	13	0	8			
23	146	6	17	147		17	13	0	8			

24	6	4	3	17	17	13	0	8
25	4	160	159	3	17	13	0	8
26	160	19	18	159	29	13	0	8
27	19	158	157	18	29	13	0	8
28	39	93			33	16	0	11
29	17	3			16	2	0	8
30	6	4			16	15	0	8
31	92	96	91	93	17	13	0	8
32	92	114	113	93	17	13	0	8
33	114	122	121	113	17	13	0	8
34	122	106	105	121	17	13	0	8
35	106	132	131	105	29	13	0	8
36	132	104	103	131	29	13	0	8
37	42	38	39	37	17	13	0	8
38	38	60	59	39	17	13	0	8
39	60	68	67	59	17	13	0	8
40	68	52	51	67	17	13	0	8
41	52	78	77	51	29	13	0	8
42	78	50	49	77	29	13	0	8
43	84	30			27	0	0	0
44	138	84			27	0	0	0
45	165	138			27	0	0	0
46	1	165			27	0	0	0
47	21	1			27	0	0	0
48	40	37	91	94	25	0	0	0
49	94	91	145	148	25	0	0	0
50	148	145	48	55	25	0	0	0
51	55	48	11	14	25	0	0	0
52	14	11	76	101	25	0	0	0
53	86	32	36	90	11	0	0	0
54	44	141	140	43	10	0	0	0
55	11	13	98	76	25	0	0	0
56	13	99	118	98	25	0	0	0
57	99	115	124	118	25	0	0	0
58	115	65	112	124	25	0	0	0
59	65	154	151	112	25	0	0	0
60	154	63	110	151	25	0	0	0
61	48	54	13	11	25	0	0	0
62	54	80	99	13	25	0	0	0
63	80	108	115	99	25	0	0	0
64	108	70	65	115	25	0	0	0
65	70	120	154	65	25	0	0	0
66	120	66	63	154	25	0	0	0
67	159	18	120	70	25	0	0	0
68	91	93	147	145	25	0	0	0
69	93	113	17	147	25	0	0	0
70	147	17	80	54	25	0	0	0
71	145	147	54	48	25	0	0	0
72	17	3	108	80	25	0	0	0
73	3	159	70	108	25	0	0	0
74	113	121	3	17	25	0	0	0
75	121	105	159	3	25	0	0	0
76	105	131	18	159	25	0	0	0
77	18	157	66	120	25	0	0	0
78	131	103	157	18	25	0	0	0
79	37	39	93	91	25	0	0	0
80	39	59	113	93	25	0	0	0
81	59	67	121	113	25	0	0	0
82	67	51	105	121	25	0	0	0
83	51	77	131	105	25	0	0	0
84	77	49	103	131	25	0	0	0
85	53	146			6	0	0	0
86	42	41	40	37	17	13	0	8
87	96	95	94	91	17	13	0	8
88	57	56	55	48	17	13	0	8
89	107	102	101	76	17	13	0	8
90	157	66			26	5	0	0

91	18	120			26	6	0	0
92	159	70			26	7	0	0
93	3	108			26	8	0	0
94	17	80			26	9	0	0
95	147	54			33	10	0	6
96	145	48			23	11	0	0
97	148	55			12	1	0	0
98	46	143	141	44	10	0	0	0
99	73	134			5	14	0	9
100	62	130			22	14	0	9
101	61	129			21	14	0	9
102	75	128			20	12	0	9
103	129	61	75	128	11	0	0	9
104	61	5	10	75	11	0	0	9
105	5	43	47	10	11	0	0	9
106	7	44	43	5	10	0	0	9
107	62	7	5	61	10	0	0	9
108	130	62	61	129	10	0	0	9
109	134	73	74	133	10	0	0	9
110	133	74	62	130	10	0	0	9
111	73	8	9	74	10	0	0	9
112	74	9	7	62	10	0	0	9
113	9	46	44	7	10	0	0	9
114	8	45	46	9	10	0	0	9
115	8	73			5	14	0	9
116	45	8			5	14	0	9
117	14	101			13	1	0	3
118	55	14			12	1	0	3
119	12	79			6	14	0	9
120	53	12			6	14	0	9
121	11	76			23	11	0	4
122	48	11			23	11	0	4
123	13	98			33	10	0	6
124	54	13			33	10	0	6
125	80	99			26	9	0	5
126	115	124			26	8	0	5
127	108	115			26	8	0	5
128	65	70			26	7	0	5
129	112	65			26	7	0	5
130	154	120			26	6	0	6
131	151	154			26	6	0	6
132	63	66			26	5	0	7
133	110	63			26	5	0	7
134	10	75			20	12	0	9
135	47	10			20	12	0	9
136	5	61			21	14	0	9
137	43	5			21	14	0	9
138	7	62			22	14	0	9
139	44	7			22	14	0	9
140	56	55			14	15	0	8
141	57	48			14	15	0	8
142	123	120			14	15	0	8
143	71	70			14	15	0	8
144	109	108			14	15	0	8
145	97	80			14	15	0	8
146	53	54			15	15	0	8
147	165	127			24	14	0	9
148	126	164			24	14	0	9
149	123	69			30	15	0	8
150	71	123			30	15	0	8
151	109	71			31	15	0	8
152	97	109			16	15	0	8
153	53	97			32	15	0	8
154	57	53			32	15	0	8
155	56	57			32	15	0	8
156	48	55			32	2	0	8
157	54	48			32	2	0	8

158	80	54	32	2	0	8
159	108	80	16	2	0	8
160	70	108	31	2	0	8
161	120	70	30	2	0	8
162	66	120	30	2	0	8
163	43	53	34	14	126	9
164	47	48	4	14	0	9
165	43	47	3	4	0	1
166	46	44	18	3	0	2
167	45	46	1	3	0	2
168	44	43	19	3	0	2
169	164	45	2	14	126	9
170	166	44	7	14	126	9
171	165	43	9	14	126	9
172	166	165	24	14	0	9
173	164	166	24	14	0	9
174	15	14	14	15	0	8
175	16	11	14	15	0	8
176	64	63	14	15	0	8
177	155	154	14	15	0	8
178	72	65	14	15	0	8
179	116	115	14	15	0	8
180	100	99	14	15	0	8
181	12	13	15	15	0	8
182	1	163	24	14	0	9
183	162	161	24	14	0	9
184	155	64	30	15	0	8
185	72	155	30	15	0	8
186	116	72	31	15	0	8
187	100	116	16	15	0	8
188	12	100	32	15	0	8
189	16	12	32	15	0	8
190	15	16	32	15	0	8
191	11	14	32	2	0	8
192	13	11	32	2	0	8
193	99	13	32	2	0	8
194	115	99	16	2	0	8
195	65	115	31	2	0	8
196	154	65	30	2	0	8
197	63	154	30	2	0	8
198	5	12	35	14	162	9
199	10	11	4	14	0	9
200	5	10	3	4	0	1
201	9	7	18	3	0	2
202	8	9	1	3	0	2
203	7	5	19	3	0	2
204	161	8	2	14	162	9
205	2	7	7	14	162	9
206	1	5	8	14	162	9
207	2	1	24	14	0	9
208	161	2	24	14	0	9
209	102	101	14	15	0	8
210	107	76	14	15	0	8
211	111	110	14	15	0	8
212	152	151	14	15	0	8
213	117	112	14	15	0	8
214	125	124	14	15	0	8
215	119	118	14	15	0	8
216	79	98	15	15	0	8
217	21	156	24	14	0	9
218	153	20	24	14	0	9
219	152	111	30	15	0	8
220	117	152	30	15	0	8
221	125	117	31	15	0	8
222	119	125	16	15	0	8
223	79	119	32	15	0	8
224	107	79	32	15	0	8

225	102	107			32	15	0	8
226	76	101			32	2	0	8
227	98	76			32	2	0	8
228	118	98			32	2	0	8
229	124	118			16	2	0	8
230	112	124			31	2	0	8
231	151	112			30	2	0	8
232	110	151			30	2	0	8
233	61	79			35	14	153	9
234	75	76			4	14	0	9
235	61	75			3	4	0	1
236	74	62			18	3	0	2
237	73	74			1	3	0	2
238	62	61			19	3	0	2
239	20	73			2	14	153	9
240	58	62			7	14	153	9
241	21	61			8	14	153	9
242	58	21			24	14	0	9
243	20	58			24	14	0	9
244	34	28			5	14	0	9
245	33	26			22	14	0	9
246	32	25			21	14	0	9
247	36	24			20	12	0	9
248	25	32	36	24	11	0	0	9
249	86	140	144	90	11	0	0	9
250	87	141	140	86	10	0	0	9
251	33	87	86	32	10	0	0	9
252	26	33	32	25	10	0	0	9
253	28	34	35	27	10	0	0	9
254	27	35	33	26	10	0	0	9
255	34	88	89	35	10	0	0	9
256	35	89	87	33	10	0	0	9
257	89	143	141	87	10	0	0	9
258	88	142	143	89	10	0	0	9
259	45	142	143	46	10	0	0	9
260	43	140			21	14	0	9
261	44	141			22	14	0	9
262	45	142			5	14	0	9
263	88	34			5	14	0	9
264	142	88			5	14	0	9
265	94	40			13	1	0	3
266	148	94			13	1	0	3
267	92	38			6	14	0	9
268	146	92			6	14	0	9
269	91	37			23	11	0	4
270	145	91			23	11	0	4
271	147	93			33	10	0	6
272	113	59			26	9	0	10
273	17	113			26	9	0	5
274	121	67			26	8	0	5
275	3	121			26	8	0	5
276	105	159			26	7	0	5
277	51	105			26	7	0	5
278	131	18			26	6	0	6
279	77	131			26	6	0	6
280	103	157			26	5	0	7
281	49	103			26	5	0	7
282	90	36			20	12	0	9
283	144	90			20	12	0	9
284	86	32			21	14	0	9
285	140	86			21	14	0	9
286	87	33			22	14	0	9
287	141	87			22	14	0	9
288	149	148			14	15	0	8
289	150	145			14	15	0	8
290	158	157			14	15	0	8
291	19	18			14	15	0	8

292	160	159	14	15	0	8
293	4	3	14	15	0	8
294	6	17	14	15	0	8
295	146	147	15	15	0	8
296	138	23	24	14	0	9
297	22	137	24	14	0	9
298	19	158	30	15	0	8
299	160	19	30	15	0	8
300	4	160	31	15	0	8
301	146	6	32	15	0	8
302	150	146	32	15	0	8
303	149	150	32	15	0	8
304	145	148	32	2	0	8
305	147	145	32	2	0	8
306	17	147	32	2	0	8
307	159	3	31	2	0	8
308	18	159	30	2	0	8
309	157	18	30	2	0	8
310	140	146	34	14	22	9
311	144	145	4	14	0	9
312	140	144	3	4	0	1
313	143	141	18	3	0	2
314	142	143	1	3	0	2
315	141	140	19	3	0	2
316	137	142	2	14	22	9
317	139	141	7	14	22	9
318	138	140	9	14	22	9
319	139	138	24	14	0	9
320	137	139	24	14	0	9
321	95	94	14	15	0	8
322	96	91	14	15	0	8
323	104	103	14	15	0	8
324	132	131	14	15	0	8
325	106	105	14	15	0	8
326	122	121	14	15	0	8
327	114	113	14	15	0	8
328	92	93	15	15	0	8
329	84	136	24	14	0	9
330	135	83	24	14	0	9
331	132	104	30	15	0	8
332	106	132	30	15	0	8
333	122	106	31	15	0	8
334	114	122	16	15	0	8
335	92	114	32	15	0	8
336	96	92	32	15	0	8
337	95	96	32	15	0	8
338	91	94	32	2	0	8
339	93	91	32	2	0	8
340	113	93	32	2	0	8
341	121	113	16	2	0	8
342	105	121	31	2	0	8
343	131	105	30	2	0	8
344	103	131	30	2	0	8
345	86	92	35	14	135	9
346	90	91	4	14	0	9
347	86	90	3	4	0	1
348	89	87	18	3	0	2
349	88	89	1	3	0	2
350	87	86	19	3	0	2
351	83	88	2	14	135	9
352	85	87	7	14	135	9
353	84	86	8	14	135	9
354	85	84	24	14	0	9
355	83	85	24	14	0	9
356	41	40	14	15	0	8
357	42	37	14	15	0	8
358	50	49	14	15	0	8

359	78	77	14	15	0	8
360	52	51	14	15	0	8
361	68	67	14	15	0	8
362	60	59	14	15	0	8
363	38	39	15	15	0	8
364	30	82	24	14	0	9
365	81	29	24	14	0	9
366	78	50	30	15	0	8
367	52	78	30	15	0	8
368	68	52	31	15	0	8
369	60	68	16	15	0	8
370	38	60	32	15	0	8
371	42	38	32	15	0	8
372	41	42	32	15	0	8
373	37	40	32	2	0	8
374	39	37	32	2	0	8
375	59	39	32	2	0	8
376	67	59	16	2	0	8
377	51	67	31	2	0	8
378	77	51	30	2	0	8
379	49	77	30	2	0	8
380	32	38	35	14	81	9
381	36	37	4	14	0	9
382	32	36	3	4	0	1
383	35	33	18	3	0	2
384	34	35	1	3	0	2
385	33	32	19	3	0	2
386	29	34	2	14	81	9
387	31	33	7	14	81	9
388	30	32	8	14	81	9
389	31	30	24	14	0	9
390	29	31	24	14	0	9

ELEMENTI TIPO (Fase 1)

ASTA

Tipo	Nome	Ax	Pret.
Materiale elastico: E=2.1e+007			
4	tubo 101,6x8	23.5242	0.0000

TRAVE GENERICA

Tipo	Nome	Ax	Ay	Az	Jx	Jy	Jz	vi	vj
Materiale elastico: E=2.1e+007 G=7e+006									
12	IPE140	16.4000	0.0000	0.0000	2.6300	44.9000	541.0000	0	0
13	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	0	0
26	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	32	32
28	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	0	0
33	2 IPE 160	40.1826	0.0000	0.0000	7.2428	4154.5674	1738.5940	0	0

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=1.55e+006 G=650000								
1	70.0000	28.0000	0.0000	0.0000	0.0000	0.0000	32	0
3	120.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
5	45.0000	80.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	32	32
7	65.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
8	0.0000	0.0000	105.0000	28.0000	0.0000	0.0000	56	0
9	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
Materiale elastico: E=2.1e+007 G=7e+006								
14	18.0000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0
15	18.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=2.1e+007 G=0.3

16	1.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

18	95.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
19	100.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
20	70.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0	0
21	100.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
22	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
23	10.0000	40.0000	0.0000	0.0000	16.0000	60.0000	0	0

Materiale elastico: E=3.1e+006 G=1.3e+006

27	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=2.1e+007 G=0.3

30	0.6000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
31	1.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
32	2.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

34	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32

Materiale elastico: E=2.17e+006 G=910000

35	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw

Materiale elastico: E=1.55e+006 G=650000 K=100

24	150.0000	80.0000	20.0000	25.0000	100.0000

RIGEL

Tipo

2

GUSCIO

Tipo	Tk

Materiale elastico: E=1.55e+006 P=0.2

10	8.0000
11	15.0000

Materiale elastico: E=2.1e+007 P=0.3

17	1.6000
25	0.1000
29	1.2000

ANALISI STATICA E DINAMICA 0,6Ag

Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLDv	
fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00

f0	2.52
Ag/g	0.05
Tc*	0.27
longitudine	12.48
latitudine	41.91
Pv	0.63
Vr	50.00
% quota sul pendio	1.00
Tr	50.29
fattore q effettivo	3.00
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta

0.00000	0.30556
0.05000	0.25651
0.15000	0.25651
0.19355	0.19879
0.25806	0.14910
0.32258	0.11928
0.38710	0.09940
0.45161	0.08520
0.51613	0.07455
0.58065	0.06626
0.64516	0.05964
0.70968	0.05422
0.77419	0.04970
0.83871	0.04588
0.90323	0.04260
0.96774	0.03976
1.03226	0.03611
1.09677	0.03199
1.16129	0.02853
1.22581	0.02561
1.29032	0.02311
1.35484	0.02096
1.41935	0.01910
1.48387	0.01747
1.54839	0.01605
1.61290	0.01479
1.67742	0.01367
1.74194	0.01268
1.80645	0.01179
1.87097	0.01099
1.93548	0.01027
2.00000	0.00962

SLVv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00
f0	2.64
Ag/g	0.11
Tc*	0.31
longitudine	12.48

latitudine	41.91
Pv	0.10
Vr	50.00
% quota sul pendio	1.00
Tr	474.56
fattore q effettivo	3.00
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta
0.00000	0.44115
0.05000	0.38893
0.15000	0.38893
0.19355	0.30142
0.25806	0.22606
0.32258	0.20000
0.38710	0.20000
0.45161	0.20000
0.51613	0.20000
0.58065	0.20000
0.64516	0.20000
0.70968	0.20000
0.77419	0.20000
0.83871	0.20000
0.90323	0.20000
0.96774	0.20000
1.03226	0.20000
1.09677	0.20000
1.16129	0.20000
1.22581	0.20000
1.29032	0.20000
1.35484	0.20000
1.41935	0.20000
1.48387	0.20000
1.54839	0.20000
1.61290	0.20000
1.67742	0.20000
1.74194	0.20000
1.80645	0.20000
1.87097	0.20000
1.93548	0.20000
2.00000	0.20000

SLOv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.00
smorzamento	5.00
f0	2.53
Ag/g	0.04
Tc*	0.25
longitudine	12.48
latitudine	41.91
Pv	0.81
Vr	50.00
% quota sul pendio	1.00

	Tr	30.11
fattore q effettivo		3.00
fattore n effettivo		1.00
fattore s effettivo		1.00

periodo	risposta

0.00000	0.27385
0.05000	0.23138
0.15000	0.23138
0.19355	0.17932
0.25806	0.13449
0.32258	0.10759
0.38710	0.08966
0.45161	0.07685
0.51613	0.06724
0.58065	0.05977
0.64516	0.05380
0.70968	0.04891
0.77419	0.04483
0.83871	0.04138
0.90323	0.03843
0.96774	0.03586
1.03226	0.03257
1.09677	0.02885
1.16129	0.02574
1.22581	0.02310
1.29032	0.02085
1.35484	0.01891
1.41935	0.01723
1.48387	0.01576
1.54839	0.01448
1.61290	0.01334
1.67742	0.01233
1.74194	0.01144
1.80645	0.01064
1.87097	0.00991
1.93548	0.00926
2.00000	0.00868

SLDh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00
f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.06452	1.98854
0.12903	2.37707
0.17494	2.65352
0.25806	2.65352
0.32258	2.65352
0.38710	2.65352
0.45161	2.65352
0.52481	2.65352
0.58065	2.39836
0.64516	2.15853
0.70968	1.96230
0.77419	1.79877
0.83871	1.66040
0.90323	1.54180
0.96774	1.43902
1.03226	1.34908
1.09677	1.26972
1.16129	1.19918
1.22581	1.13607
1.29032	1.07926
1.35484	1.02787
1.41935	0.98115
1.48387	0.93849
1.54839	0.89939
1.61290	0.86341
1.67742	0.83020
1.74194	0.79945
1.80645	0.77090
1.87097	0.74432
1.93548	0.70939
2.00000	0.66436

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52
periodo	risposta
0.00000	1.51840
0.07527	1.88501
0.18458	2.41743

0.22581	2.41743
0.30107	2.41743
0.37634	2.41743
0.45161	2.41743
0.55373	2.41743
0.60215	2.22306
0.67742	1.97605
0.75268	1.77845
0.82795	1.61677
0.90322	1.48204
0.97849	1.36804
1.05376	1.27032
1.12903	1.18563
1.20430	1.11153
1.27956	1.04615
1.35483	0.98803
1.43010	0.93603
1.50537	0.88922
1.58064	0.84688
1.65591	0.80839
1.73118	0.77324
1.80644	0.74102
1.88171	0.71138
1.95698	0.68402
2.03225	0.65868
2.10752	0.63516
2.18279	0.61326
2.25805	0.59282
2.33332	0.57369

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.33
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00
Tr	45.16
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07527	2.07329
0.17003	2.66916
0.22581	2.66916
0.30107	2.66916
0.37634	2.66916
0.45161	2.66916

0.51009	2.66916
0.60215	2.26108
0.67742	2.00985
0.75268	1.80886
0.82795	1.64442
0.90322	1.50739
0.97849	1.39143
1.05376	1.29205
1.12903	1.20591
1.20430	1.13054
1.27956	1.06404
1.35483	1.00492
1.43010	0.95203
1.50537	0.90443
1.58064	0.86136
1.65591	0.82221
1.73118	0.78646
1.80644	0.75369
1.88171	0.71051
1.95698	0.65691
2.03225	0.60915
2.10752	0.56642
2.18279	0.52803
2.25805	0.49341
2.33332	0.46209

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0
5	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0
6	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
7	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
9	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
10	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
11	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
16	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
5	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
6	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
7	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
8	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
9	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
10	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
11	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
16	0.0000e+000	0.0000e+000	2.0000e+000	gb1	0

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0
5	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.1500e+001	gb1	0
16	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
4	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0
5	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0
6	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
7	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
8	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
9	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
16	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0
4	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
2	0.0000e+000	0.0000e+000	0.0000e+000	-2.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000

FORZE TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
45	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
45	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

[illegible]

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.8150e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-3.7500e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-1.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
28	0.0000e+000	0.0000e+000	-1.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
29	0.0000e+000	0.0000e+000	-1.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	2.5484e-005	3.7717e-001	5.0000e-002
2	2.5484e-005	3.2620e-001	5.0000e-002

3	8.0020e-005	2.0387e-003	5.0000e-002
4	2.5484e-005	7.1356e-003	5.0000e-002
5	8.0020e-005	9.1743e-003	5.0000e-002
6	8.0020e-005	1.0194e-002	5.0000e-002
7	8.0020e-005	5.6065e-003	5.0000e-002
8	8.0020e-005	0.0000e+000	5.0000e-002
9	2.5484e-005	0.0000e+000	5.0000e-002
10	8.0020e-005	1.5291e-002	5.0000e-002
11	8.0020e-005	1.6565e-002	5.0000e-002

MASSE NODALI TIPO (Fase 1)

Tipo	Mx	My	Mx	Jx	Jy	Jz
3	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
5	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
6	2.5000e+000	2.5000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
7	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
8	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1240" (Fase 1)

Equazioni.....	870
Semibanda.....	237
Numero blocchi.....	1
Zero algoritmico.....	1.8906e-005
Tempo totale analisi (sec).....	5.28

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.2378e-002	4.9943e-005	-9.0655e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-7.4390e-003	7.2661e-007	-4.1242e-007	0.0000e+000
3	7.2858e-004	-8.9051e-001	-1.6011e+000	3.1529e-003	1.8713e-005	-2.0531e-005
4	-1.1335e-003	-5.8997e-001	-1.6011e+000	3.1091e-003	1.8897e-005	-1.6997e-005
5	-1.7314e-004	-1.3874e-002	1.5695e-002	9.4676e-004	1.7497e-005	-1.2092e-006
6	-2.2628e-003	-4.6078e-001	-7.3242e-001	2.6312e-003	2.4403e-005	-1.3170e-005
7	-4.6298e-004	-4.5998e-004	-1.2056e-002	-2.0180e-004	-3.3430e-006	2.1256e-007
8	-6.6340e-005	-9.4658e-004	-2.9404e-003	1.7211e-005	-1.2062e-006	0.0000e+000
9	-6.3283e-005	-1.1045e-002	2.1377e-002	1.9848e-005	3.4626e-007	3.5692e-007
10	2.1315e-004	-1.3866e-002	6.3365e-001	1.9905e-003	2.6836e-005	-1.1146e-006
11	-2.6497e-004	-7.5636e-001	7.4484e-001	1.7849e-003	1.9821e-004	-6.8137e-005
12	1.8272e-003	-3.5378e-001	9.5775e-003	2.3141e-003	3.4623e-005	-2.7176e-006
13	-2.8597e-003	-6.7574e-001	9.7947e-003	2.3270e-003	-1.2384e-004	-1.3345e-004
14	9.1879e-003	-1.2274e+000	3.5034e+000	-3.8416e-004	3.8158e-004	-1.7578e-005
15	-2.2335e-003	-1.6496e+000	3.5033e+000	-2.1028e-003	3.8147e-004	1.1871e-004
16	-1.2016e-002	-6.5332e-001	7.4715e-001	1.7784e-003	1.9096e-004	1.5270e-005
17	6.2739e-004	-7.7345e-001	-7.3291e-001	2.6585e-003	2.4907e-005	-6.2187e-006
18	5.8555e-004	-1.1632e+000	-3.8068e+000	4.2389e-003	-4.8706e-005	-3.5488e-005
19	3.0873e-003	-9.4340e-001	-3.8069e+000	4.1961e-003	-4.8212e-005	-2.3111e-005
20	0.0000e+000	0.0000e+000	-2.9930e-003	1.7456e-005	-6.7653e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	1.0882e-002	4.5023e-005	-1.9813e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.3374e-003	1.5568e-005	4.4962e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	1.5961e-002	4.8890e-005	-3.6279e-007	0.0000e+000
24	-4.4618e-004	-1.2346e-002	5.9921e-001	2.0238e-003	1.7199e-005	3.0914e-006
25	5.4085e-004	-1.2043e-002	1.1676e-002	1.0684e-003	-3.8910e-005	3.2490e-006
26	8.7136e-004	-2.4736e-005	-1.4118e-002	-1.9929e-004	2.1669e-005	6.5536e-006
27	4.2821e-004	-9.5769e-003	1.5909e-002	6.0231e-005	1.7745e-005	5.0104e-006
28	-4.8211e-005	-2.0625e-003	-4.3038e-003	2.0100e-005	4.3058e-006	-4.1782e-006
29	0.0000e+000	0.0000e+000	-2.9946e-003	1.7467e-005	6.7787e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	1.0738e-002	4.4583e-005	1.5246e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.2280e-003	4.1889e-007	5.6185e-007	0.0000e+000
32	4.5532e-004	-1.3114e-002	1.3580e-002	9.2067e-004	-2.1899e-005	2.1273e-006
33	7.8583e-004	-6.3065e-004	-1.1766e-002	-1.9807e-004	1.2190e-005	2.4349e-006
34	3.7283e-005	-9.6068e-004	-2.9946e-003	1.7467e-005	6.7787e-007	0.0000e+000
35	2.6002e-004	-1.1164e-002	2.1053e-002	1.9633e-005	1.7855e-006	-1.1064e-006
36	-4.5226e-004	-1.2997e-002	6.2282e-001	1.9671e-003	-1.2603e-005	2.9639e-006
37	1.1139e-003	-7.3337e-001	7.3399e-001	1.7644e-003	4.3298e-004	3.7621e-004
38	-1.7416e-003	-3.3641e-001	7.4223e-003	2.3143e-003	-6.9209e-005	2.1190e-005

39	5.4295e-003	-6.5860e-001	7.5596e-003	2.3433e-003	4.2578e-004	1.8255e-004
40	3.5826e-003	-7.7741e-001	9.9002e-001	1.7401e-003	1.5433e-004	3.0165e-004
41	-1.0489e-003	-7.2472e-001	9.9024e-001	1.7805e-003	1.4855e-004	1.9478e-004
42	-2.1798e-002	-6.3233e-001	7.3575e-001	1.7456e-003	4.0501e-004	3.0902e-004
43	-1.6256e-005	-1.4170e-002	1.6590e-002	9.5624e-004	7.6553e-006	-2.7989e-009
44	-1.4928e-004	-4.1502e-004	-1.2193e-002	-2.0283e-004	-2.0568e-006	-1.2338e-007
45	-2.6495e-005	-9.3921e-004	-2.9234e-003	1.7077e-005	-4.8172e-007	0.0000e+000
46	-2.1336e-005	-1.1066e-002	2.1462e-002	1.9764e-005	-4.2372e-007	-1.4475e-007
47	5.1813e-005	-1.4153e-002	6.4518e-001	2.0275e-003	5.6668e-006	3.7314e-008
48	-3.0724e-006	-7.6362e-001	7.6072e-001	1.8629e-003	1.5010e-005	2.0613e-005
49	-4.9938e-003	-1.3892e+000	-5.6005e+000	4.9344e-003	-7.2391e-003	-6.8816e-004
50	2.1237e-001	-1.2415e+000	-5.6005e+000	4.8820e-003	-7.2337e-003	-1.4794e-004
51	8.8457e-004	-1.0484e+000	-2.7693e+000	3.9757e-003	-1.3235e-003	-8.6401e-004
52	9.7947e-002	-7.5532e-001	-2.7693e+000	3.9185e-003	-1.3160e-003	-4.6890e-004
53	6.9346e-004	-3.5249e-001	8.0632e-003	2.3385e-003	5.1280e-006	4.1047e-006
54	-7.4938e-004	-6.7807e-001	8.3634e-003	2.3491e-003	2.8549e-006	-1.6384e-006
55	2.0759e-003	-8.1200e-001	1.0395e+000	1.8994e-003	1.7089e-003	3.1142e-004
56	-4.7909e-002	-7.5501e-001	1.0395e+000	1.9376e-003	1.6545e-003	6.4327e-004
57	-4.4887e-003	-6.5583e-001	7.6255e-001	1.8464e-003	5.7053e-005	8.9299e-005
58	0.0000e+000	0.0000e+000	-7.2624e-003	4.3866e-007	-3.8099e-007	0.0000e+000
59	2.0388e-003	-7.7010e-001	-7.5331e-001	2.7547e-003	-1.6430e-004	-1.3496e-004
60	2.0153e-002	-4.4571e-001	-7.5240e-001	2.7243e-003	-1.5797e-004	-1.0563e-004
61	-3.6040e-004	-1.3153e-002	1.3768e-002	9.2484e-004	2.5953e-005	-1.5435e-006
62	-7.9357e-004	-6.0664e-004	-1.1818e-002	-1.9883e-004	-1.2597e-005	-2.7748e-006
63	3.3577e-003	-1.3448e+000	-5.2907e+000	4.7745e-003	-1.2767e-003	3.6200e-004
64	4.1662e-002	-1.2019e+000	-5.2907e+000	4.7305e-003	-1.2804e-003	2.2489e-004
65	-4.3441e-005	-1.0387e+000	-2.6830e+000	3.8718e-003	-3.1395e-003	4.7679e-004
66	1.3205e-003	-1.3288e+000	-5.2151e+000	4.5835e-003	5.8184e-004	-2.3856e-005
67	1.7098e-003	-9.0064e-001	-1.6675e+000	3.3488e-003	-4.7136e-004	-5.5523e-004
68	4.4997e-002	-5.8131e-001	-1.6670e+000	3.2958e-003	-4.6345e-004	-3.1063e-004
69	-1.6140e-002	-1.1917e+000	-5.2151e+000	4.5426e-003	5.8149e-004	-4.8425e-005
70	2.7575e-004	-1.0337e+000	-2.6753e+000	3.7278e-003	2.3010e-004	8.9664e-006
71	-1.6627e-002	-7.5905e-001	-2.6755e+000	3.6829e-003	2.2784e-004	-1.9648e-005
72	2.3257e-001	-7.5341e-001	-2.6831e+000	3.8237e-003	-3.1501e-003	4.0587e-004
73	-3.7209e-005	-9.6009e-004	-2.9930e-003	1.7456e-005	-6.7653e-007	0.0000e+000
74	-2.5662e-004	-1.1191e-002	2.1132e-002	1.9674e-005	-1.8366e-006	9.9042e-007
75	3.9599e-004	-1.3043e-002	6.2686e-001	1.9782e-003	5.5742e-005	-2.3413e-006
76	-1.0012e-003	-7.3692e-001	7.3987e-001	1.7836e-003	-4.4219e-004	-3.0617e-004
77	-2.6440e-004	-1.2165e+000	-4.0952e+000	4.6753e-003	-3.3408e-003	-1.0199e-003
78	1.7267e-001	-9.7385e-001	-4.0952e+000	4.6216e-003	-3.3284e-003	-5.2050e-004
79	2.1352e-003	-3.3700e-001	7.5910e-003	2.3271e-003	6.8593e-005	-4.0066e-005
80	-7.5308e-005	-7.8315e-001	-7.5121e-001	2.7232e-003	5.3302e-005	1.1359e-006
81	0.0000e+000	0.0000e+000	-5.4247e-003	1.5817e-005	5.9128e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	1.4042e-002	4.4017e-005	1.4480e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.9323e-003	1.7157e-005	1.2083e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	1.2873e-002	5.1607e-005	-1.2280e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.5491e-003	8.1771e-007	2.7435e-007	0.0000e+000
86	1.8200e-004	-1.3962e-002	1.6340e-002	9.6030e-004	-1.9903e-005	9.5104e-007
87	4.7513e-004	-3.7522e-004	-1.2221e-002	-2.0415e-004	3.6728e-006	7.6098e-008
88	6.6455e-005	-9.4362e-004	-2.9323e-003	1.7157e-005	1.2083e-006	0.0000e+000
89	6.2267e-005	-1.1126e-002	2.1613e-002	1.9962e-005	-3.3160e-007	-2.8887e-007
90	-1.7292e-004	-1.3925e-002	6.4706e-001	2.0337e-003	-4.7803e-005	7.9759e-007
91	2.6339e-005	-7.6666e-001	7.6368e-001	1.8467e-003	-2.2382e-004	3.3680e-005
92	-1.3887e-003	-3.5492e-001	1.0174e-002	2.3551e-003	-3.0778e-005	1.5050e-005
93	2.9257e-003	-6.8281e-001	1.0432e-002	2.3688e-003	1.3566e-004	9.9337e-005
94	2.8663e-003	-8.1435e-001	1.0391e+000	1.9234e-003	1.6451e-003	3.3604e-004
95	-4.4919e-002	-7.5654e-001	1.0392e+000	1.9611e-003	1.5829e-003	6.7053e-004
96	8.0089e-003	-6.5988e-001	7.6549e-001	1.8326e-003	-1.5640e-004	6.2089e-005
97	-6.1439e-003	-4.6296e-001	-7.5073e-001	2.6951e-003	5.0609e-005	-5.6211e-006
98	-4.9197e-003	-6.6103e-001	7.7180e-003	2.3574e-003	-4.4445e-004	-1.1583e-004
99	-7.6086e-004	-7.8193e-001	-7.4452e-001	2.8144e-003	-4.0180e-003	3.7564e-004
100	4.3357e-001	-4.5180e-001	-7.4393e-001	2.7767e-003	-3.6484e-003	6.8696e-004
101	-3.7029e-003	-7.8188e-001	1.0000e+000	2.0942e-003	-7.9080e-003	-1.5667e-003
102	2.2789e-001	-7.1888e-001	1.0002e+000	2.1249e-003	-7.6628e-003	-3.0319e-003
103	-3.0396e-003	-1.3586e+000	-5.3523e+000	4.7296e-003	-2.1410e-003	-2.8742e-005
104	6.1229e-002	-1.2171e+000	-5.3524e+000	4.6855e-003	-2.1393e-003	9.1729e-005
105	6.5962e-004	-1.0499e+000	-2.7201e+000	3.8205e-003	-6.2266e-004	-1.0028e-004
106	4.6409e-002	-7.6841e-001	-2.7203e+000	3.7723e-003	-6.1620e-004	4.7049e-006

1000

	3.9806e-002	-6.3394e-001	7.4167e-001	1.7731e-003	-6.1944e-004	-6.0032e-004
108	1.1316e-004	-9.0223e-001	-1.6386e+000	3.2149e-003	1.3264e-004	1.0522e-005
109	-1.2375e-002	-5.9574e-001	-1.6386e+000	3.1709e-003	1.2957e-004	-1.4033e-005
110	5.8920e-003	-1.3933e+000	-5.6176e+000	4.7655e-003	1.1560e-002	2.6518e-004
111	-3.4114e-001	-1.2506e+000	-5.6176e+000	4.7131e-003	1.1555e-002	-2.9521e-004
112	1.8599e-004	-1.0519e+000	-2.7803e+000	3.8198e-003	5.3712e-003	4.7379e-004
113	1.0551e-003	-7.9038e-001	-7.5650e-001	2.7549e-003	-1.1554e-004	4.1848e-005
114	1.4610e-002	-4.6634e-001	-7.5591e-001	2.7264e-003	-1.1190e-004	2.1423e-005
115	-4.5622e-004	-9.0348e-001	-1.6338e+000	3.3237e-003	-3.3889e-003	4.1824e-004
116	3.2605e-001	-5.8656e-001	-1.6336e+000	3.2775e-003	-3.4020e-003	4.8749e-004
117	-3.9619e-001	-7.7031e-001	-2.7802e+000	3.7627e-003	5.3626e-003	-1.0689e-005
118	-1.2407e-003	-7.7291e-001	-7.5703e-001	2.6032e-003	4.1522e-003	-2.4481e-004
119	-4.5259e-001	-4.6489e-001	-7.5613e-001	2.5868e-003	3.7949e-003	-5.9290e-004
120	4.8390e-004	-1.1788e+000	-3.8814e+000	4.2965e-003	3.7964e-004	7.9137e-006
121	9.9887e-004	-9.1332e-001	-1.6584e+000	3.2741e-003	-3.0954e-004	-4.7453e-005
122	3.0235e-002	-6.0116e-001	-1.6582e+000	3.2278e-003	-3.0321e-004	1.5925e-005
123	-1.9181e-002	-9.5607e-001	-3.8815e+000	4.2538e-003	3.7798e-004	-2.3211e-005
124	-7.9335e-004	-9.0378e-001	-1.6749e+000	3.2049e-003	4.2506e-003	1.9650e-004
125	-4.0708e-001	-5.9829e-001	-1.6745e+000	3.1518e-003	4.2418e-003	-2.3042e-004
126	0.0000e+000	0.0000e+000	-5.3049e-003	1.5468e-005	-4.2616e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	1.6949e-002	5.1531e-005	8.5175e-007	0.0000e+000
128	3.9453e-004	-1.2510e-002	6.1283e-001	2.0573e-003	2.1555e-005	-2.8550e-006
129	-4.1632e-004	-1.2261e-002	1.2802e-002	1.0844e-003	4.2813e-005	-2.5409e-006
130	-8.8590e-004	5.3127e-005	-1.4289e-002	-1.9917e-004	-2.2226e-005	-6.5135e-006
131	1.4514e-004	-1.2019e+000	-3.9658e+000	4.4317e-003	-1.2145e-003	-1.2836e-004
132	6.3018e-002	-9.7209e-001	-3.9659e+000	4.3860e-003	-1.2085e-003	1.7251e-006
133	-4.3464e-004	-9.5813e-003	1.5922e-002	6.0361e-005	-1.8136e-005	-5.0679e-006
134	4.7753e-005	-2.0602e-003	-4.3005e-003	2.0094e-005	-4.3098e-006	4.1806e-006
135	0.0000e+000	0.0000e+000	-5.3206e-003	1.5540e-005	1.0677e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	1.6705e-002	5.0936e-005	-1.4047e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.9406e-003	1.7186e-005	5.0812e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	1.2282e-002	4.9530e-005	-3.6687e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.3677e-003	6.9916e-007	5.3746e-008	0.0000e+000
140	4.3767e-005	-1.4053e-002	1.5563e-002	9.3552e-004	-7.0955e-006	1.8453e-008
141	1.5812e-004	-5.5126e-004	-1.1941e-002	-1.9926e-004	1.8841e-006	-6.7148e-008
142	2.7947e-005	-9.4524e-004	-2.9406e-003	1.7186e-005	5.0812e-007	0.0000e+000
143	2.4493e-005	-1.0949e-002	2.1102e-002	1.9609e-005	4.1802e-007	1.3116e-007
144	-3.3755e-005	-1.4091e-002	6.2389e-001	1.9578e-003	-5.6493e-005	1.1931e-007
145	1.2462e-004	-7.5113e-001	7.3214e-001	1.7712e-003	1.3710e-005	-1.1442e-005
146	-2.8719e-004	-3.5394e-001	7.1084e-003	2.2757e-003	-4.7439e-006	-5.0135e-006
147	1.0650e-003	-6.7042e-001	7.3827e-003	2.2849e-003	-3.4987e-006	7.6220e-006
148	1.0399e-003	-1.0011e+000	2.1957e+000	8.1240e-004	-1.7565e-004	-5.3440e-005
149	6.3053e-003	-1.1770e+000	2.1957e+000	-1.0890e-004	-1.7563e-004	-8.0524e-005
150	-7.5937e-004	-6.4871e-001	7.3441e-001	1.7642e-003	1.4625e-005	-6.2107e-006
151	1.4404e-003	-1.2203e+000	-4.1093e+000	4.5131e-003	7.5176e-003	6.1698e-004
152	-3.8861e-001	-9.8605e-001	-4.1093e+000	4.4594e-003	7.5063e-003	8.8572e-005
153	0.0000e+000	0.0000e+000	-5.4217e-003	1.5808e-005	-5.9010e-007	0.0000e+000
154	5.2989e-004	-1.1894e+000	-3.9163e+000	4.4801e-003	-2.3876e-003	4.8788e-004
155	1.2500e-001	-9.5705e-001	-3.9164e+000	4.4345e-003	-2.3979e-003	3.3400e-004
156	0.0000e+000	0.0000e+000	1.4223e-002	4.4451e-005	-1.6065e-007	0.0000e+000
157	-5.6246e-004	-1.3112e+000	-5.1225e+000	4.5283e-003	-1.3794e-004	-2.1157e-005
158	3.5799e-003	-1.1757e+000	-5.1225e+000	4.4873e-003	-1.3792e-004	-9.2896e-006
159	6.8875e-004	-1.0200e+000	-2.6191e+000	3.6675e-003	-6.0714e-007	-2.7318e-005
160	6.9264e-004	-7.4979e-001	-2.6193e+000	3.6225e-003	-3.7362e-007	-1.9833e-005
161	0.0000e+000	0.0000e+000	-2.9404e-003	1.7211e-005	-1.2062e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-5.3363e-003	1.5589e-005	-1.0658e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.6085e-002	4.9297e-005	-8.5893e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.9234e-003	1.7077e-005	-4.8172e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	1.3071e-002	5.2210e-005	8.7046e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.5370e-003	8.5075e-007	1.5994e-008	0.0000e+000

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.1298e-003	-4.3316e-005	1.2130e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.8807e-003	5.3568e-007	5.1282e-007	0.0000e+000
3	-3.6425e-004	1.2183e+000	2.2419e+000	-4.4298e-003	-2.4225e-005	2.7686e-005
4	2.0431e-003	7.9621e-001	2.2418e+000	-4.3645e-003	-2.4391e-005	2.3812e-005

5	2.3741e-004	1.5151e-002	-1.1423e-002	-1.2781e-003	-2.4379e-005	1.5449e-006
6	3.0222e-003	6.1771e-001	1.0265e+000	-3.6605e-003	-2.9386e-005	1.7356e-005
7	6.0956e-004	5.9491e-004	1.6274e-002	2.8498e-004	4.9429e-006	-9.8540e-008
8	9.0655e-005	1.2877e-003	3.9117e-003	-2.3412e-005	1.6483e-006	0.0000e+000
9	7.3648e-005	1.5571e-002	-3.0713e-002	-2.8743e-005	-4.9541e-007	-4.2648e-007
10	-2.6217e-004	1.5138e-002	-8.5006e-001	-2.7039e-003	-4.6811e-005	1.3589e-006
11	2.7395e-004	1.0236e+000	-1.0026e+000	-2.4043e-003	-1.8454e-004	8.8714e-005
12	-1.9625e-003	4.7363e-001	-2.1334e-003	-3.1830e-003	-4.9780e-005	3.1706e-006
13	3.2055e-003	9.1617e-001	-2.2772e-003	-3.2016e-003	2.0026e-004	1.6808e-004
14	-6.8523e-003	1.3721e+000	-3.0433e+000	-9.6531e-004	-2.7390e-004	5.5029e-005
15	1.3470e-003	1.6212e+000	-3.0432e+000	2.2342e-004	-2.7381e-004	-5.9389e-005
16	1.1504e-002	8.8480e-001	-1.0060e+000	-2.3978e-003	-1.8084e-004	-2.4420e-006
17	-4.6549e-004	1.0530e+000	1.0272e+000	-3.7022e-003	-3.0155e-005	6.7657e-006
18	3.4741e-004	1.6057e+000	5.3618e+000	-6.0298e-003	6.1568e-005	5.1331e-005
19	-2.8124e-003	1.2931e+000	5.3620e+000	-5.9666e-003	6.0913e-005	3.4816e-005
20	0.0000e+000	0.0000e+000	3.9582e-003	-2.3585e-005	9.8078e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	-7.3867e-003	-3.7524e-005	8.4404e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	7.1907e-003	-2.1240e-005	-6.0510e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2542e-002	-4.3197e-005	2.5351e-007	0.0000e+000
24	5.3226e-004	1.3302e-002	-8.0934e-001	-2.7618e-003	-3.4016e-006	-3.9078e-006
25	-6.5146e-004	1.2920e-002	-7.3340e-003	-1.4497e-003	5.5620e-005	-3.8900e-006
26	-1.1578e-003	-1.0616e-004	1.9093e-002	2.8042e-004	-3.0026e-005	-9.0031e-006
27	-5.6441e-004	1.3405e-002	-2.2943e-002	-8.6060e-005	-2.5040e-005	-7.1868e-006
28	5.9091e-005	2.7715e-003	5.7149e-003	-2.7331e-005	-5.7647e-006	5.6125e-006
29	0.0000e+000	0.0000e+000	3.9600e-003	-2.3592e-005	-9.8108e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	-7.3518e-003	-3.7427e-005	-1.7404e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	9.6035e-003	8.5759e-007	-6.4990e-007	0.0000e+000
32	-5.5294e-004	1.4233e-002	-9.1313e-003	-1.2423e-003	3.2632e-005	-2.3739e-006
33	-1.0432e-003	7.6636e-004	1.5878e-002	2.7923e-004	-1.7004e-005	-3.5680e-006
34	-5.3959e-005	1.2976e-003	3.9600e-003	-2.3592e-005	-9.8108e-007	0.0000e+000
35	-3.3278e-004	1.5667e-002	-3.0192e-002	-2.8258e-005	-2.3142e-006	1.4193e-006
36	5.3725e-004	1.4079e-002	-8.3642e-001	-2.6732e-003	3.9464e-005	-3.5111e-006
37	-1.3063e-003	9.9162e-001	-9.8896e-001	-2.3522e-003	-1.4180e-004	-5.1601e-004
38	1.7563e-003	4.4920e-001	1.5542e-004	-3.1901e-003	8.6135e-005	-2.9308e-005
39	-5.6403e-003	8.9280e-001	9.4199e-005	-3.2220e-003	-4.1427e-004	-2.6199e-004
40	-1.5634e-003	1.0502e+000	-1.3316e+000	-2.3118e-003	-5.6978e-005	-4.7456e-004
41	-4.3042e-004	9.8003e-001	-1.3319e+000	-2.3732e-003	-3.7774e-005	-3.1168e-004
42	6.2815e-003	8.5701e-001	-9.9148e-001	-2.3293e-003	-1.4602e-004	-3.6425e-004
43	3.9092e-005	1.5523e-002	-1.2320e-002	-1.2785e-003	-9.6329e-006	1.0902e-007
44	1.9494e-004	6.1289e-004	1.6305e-002	2.8389e-004	2.8310e-006	1.1224e-007
45	3.6488e-005	1.2838e-003	3.9099e-003	-2.3341e-005	6.6342e-007	0.0000e+000
46	2.5080e-005	1.5516e-002	-3.0558e-002	-2.8491e-005	5.6007e-007	1.9045e-007
47	-7.4921e-005	1.5515e-002	-8.5424e-001	-2.7164e-003	-2.3006e-005	9.1044e-008
48	8.1076e-005	1.0251e+000	-1.0087e+000	-2.4620e-003	-2.3476e-005	-2.7693e-005
49	9.1036e-003	1.9327e+000	7.9310e+000	-7.0520e-003	1.0651e-002	1.0379e-003
50	-3.1071e-001	1.7217e+000	7.9310e+000	-6.9747e-003	1.0643e-002	2.3800e-004
51	-1.1808e-004	1.4452e+000	3.8923e+000	-5.6372e-003	1.9128e-003	1.2967e-003
52	-1.4036e-001	1.0297e+000	3.8923e+000	-5.5526e-003	1.9022e-003	7.1163e-004
53	-6.8737e-004	4.7110e-001	5.2577e-004	-3.1804e-003	-8.0969e-006	-4.7527e-006
54	9.5274e-004	9.1346e-001	2.0457e-004	-3.1936e-003	2.1721e-006	6.0575e-006
55	-1.4019e-003	1.0880e+000	-1.3739e+000	-2.4803e-003	-1.1489e-003	-2.2247e-004
56	3.2202e-002	1.0133e+000	-1.3741e+000	-2.5373e-003	-1.1123e-003	-4.3980e-004
57	3.7688e-003	8.8286e-001	-1.0112e+000	-2.4412e-003	-5.0071e-005	-7.2231e-005
58	0.0000e+000	0.0000e+000	9.6246e-003	8.5664e-007	5.2711e-007	0.0000e+000
59	-2.3408e-003	1.0498e+000	1.0548e+000	-3.8388e-003	2.0091e-004	2.2773e-004
60	-2.4426e-002	5.9787e-001	1.0535e+000	-3.7931e-003	1.9511e-004	1.7093e-004
61	4.8208e-004	1.4228e-002	-9.1778e-003	-1.2450e-003	-3.5495e-005	2.0129e-006
62	1.0481e-003	7.4943e-004	1.5911e-002	2.7982e-004	1.7268e-005	3.8037e-006
63	-3.7044e-003	1.8646e+000	7.4670e+000	-6.8086e-003	1.7989e-003	-5.4536e-004
64	-5.7674e-002	1.6608e+000	7.4670e+000	-6.7434e-003	1.8043e-003	-3.3766e-004
65	8.8710e-004	1.4285e+000	3.7608e+000	-5.4766e-003	4.5960e-003	-7.1881e-004
66	-5.0618e-004	1.8284e+000	7.2968e+000	-6.4907e-003	-8.2894e-004	4.0920e-005
67	-1.6060e-003	1.2348e+000	2.3353e+000	-4.7138e-003	6.5652e-004	8.4323e-004
68	-6.1664e-002	7.8550e-001	2.3347e+000	-4.6352e-003	6.4496e-004	7.6666e-004
69	2.4369e-002	1.6342e+000	7.2968e+000	-6.4303e-003	-8.2842e-004	7.4437e-005
70	5.5979e-004	1.4110e+000	3.7143e+000	-5.2255e-003	-3.3945e-004	-4.6338e-006
71	2.5504e-002	1.0261e+000	3.7146e+000	-5.1592e-003	-3.3614e-004	3.4825e-005
72	-3.3968e-001	1.0250e+000	3.7610e+000	-5.4052e-003	4.6116e-003	-6.0766e-004
73						

	5.3943e-005	1.2972e-003	3.9582e-003	-2.3585e-005	9.8078e-007	0.0000e+000
74	3.3013e-004	1.5689e-002	-3.0258e-002	-2.8298e-005	2.3413e-006	-1.3379e-006
75	-5.0850e-004	1.4078e-002	-8.3903e-001	-2.6806e-003	-6.8700e-005	3.0932e-006
76	1.3310e-003	9.9394e-001	-9.9281e-001	-2.3651e-003	1.5090e-004	4.6529e-004
77	1.8302e-003	1.6856e+000	5.7791e+000	-6.6692e-003	4.8864e-003	1.5272e-003
78	-2.5109e-001	1.3394e+000	5.7792e+000	-6.5898e-003	4.8682e-003	7.8958e-004
79	-1.8732e-003	4.4954e-001	1.2912e-004	-3.1989e-003	-8.2102e-005	5.1065e-005
80	5.3958e-004	1.0595e+000	1.0394e+000	-3.7447e-003	-8.6627e-005	5.4455e-006
81	0.0000e+000	0.0000e+000	7.2451e-003	-2.1392e-005	-8.5573e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.0129e-002	-3.7022e-005	-1.6595e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	3.9063e-003	-2.3372e-005	-1.6510e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-9.5218e-003	-4.4621e-005	-4.5464e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	9.9567e-003	4.6263e-007	-4.1132e-007	0.0000e+000
86	-2.4309e-004	1.5234e-002	-1.1933e-002	-1.2873e-003	2.6221e-005	-1.3438e-006
87	-6.1811e-004	5.3614e-004	1.6386e-002	2.8649e-004	-5.1572e-006	-9.8305e-008
88	-9.0803e-005	1.2855e-003	3.9063e-003	-2.3372e-005	-1.6510e-006	0.0000e+000
89	-7.3256e-005	1.5621e-002	-3.0861e-002	-2.8805e-005	4.8551e-007	3.7844e-007
90	2.2297e-004	1.5200e-002	-8.5922e-001	-2.7331e-003	6.1294e-005	-1.1159e-006
91	-1.7364e-005	1.0305e+000	-1.0154e+000	-2.4497e-003	1.9939e-004	-6.2368e-005
92	1.6612e-003	4.7441e-001	-2.6194e-003	-3.2097e-003	4.4056e-005	-1.8723e-005
93	-3.1385e-003	9.2084e-001	-2.8649e-003	-3.2278e-003	-2.0557e-004	-1.4057e-004
94	-8.6421e-004	1.0928e+000	-1.3780e+000	-2.4916e-003	-1.1196e-003	-2.7001e-004
95	3.1538e-002	1.0176e+000	-1.3782e+000	-2.5499e-003	-1.0739e-003	-4.9069e-004
96	-8.0088e-003	8.8911e-001	-1.0180e+000	-2.4308e-003	1.4998e-004	-6.1579e-005
97	1.0445e-002	6.1926e-001	1.0387e+000	-3.7035e-003	-8.2692e-005	1.2759e-005
98	5.1793e-003	8.9437e-001	7.9680e-005	-3.2313e-003	4.2264e-004	2.1075e-004
99	1.4205e-003	1.0652e+000	1.0410e+000	-3.9196e-003	5.9145e-003	-5.7572e-004
100	-6.3778e-001	6.0562e-001	1.0401e+000	-3.8626e-003	5.3680e-003	-1.0161e-003
101	2.0786e-003	1.0532e+000	-1.3382e+000	-2.5514e-003	5.3086e-003	1.3277e-003
102	-1.5280e-001	9.7600e-001	-1.3385e+000	-2.6064e-003	5.1275e-003	2.2318e-003
103	5.7733e-003	1.8735e+000	7.5066e+000	-6.7106e-003	3.1619e-003	3.9206e-005
104	-8.9141e-002	1.6727e+000	7.5066e+000	-6.6455e-003	3.1594e-003	-1.3716e-004
105	-1.4390e-004	1.4358e+000	3.7848e+000	-5.3666e-003	9.3805e-004	1.4229e-004
106	-6.9081e-002	1.0405e+000	3.7850e+000	-5.2954e-003	9.2856e-004	-1.1052e-005
107	-1.8562e-002	8.5802e-001	-9.9536e-001	-2.3478e-003	2.9363e-004	5.6171e-004
108	5.3502e-004	1.2261e+000	2.2668e+000	-4.4696e-003	-2.0124e-004	-7.2747e-006
109	1.9516e-002	8.0020e-001	2.2667e+000	-4.4046e-003	-1.9677e-004	2.6253e-005
110	-7.4168e-003	1.9355e+000	7.9423e+000	-6.8012e-003	-1.6876e-002	-3.8990e-004
111	4.9922e-001	1.7319e+000	7.9423e+000	-6.7238e-003	-1.6870e-002	4.2835e-004
112	5.6320e-004	1.4475e+000	3.8997e+000	-5.3993e-003	-7.8517e-003	-6.8449e-004
113	-1.1721e-003	1.0707e+000	1.0487e+000	-3.7961e-003	1.9332e-004	-6.3658e-005
114	-2.3840e-002	6.2427e-001	1.0478e+000	-3.7538e-003	1.8813e-004	-3.4694e-005
115	1.2447e-003	1.2367e+000	2.2831e+000	-4.6695e-003	4.9765e-003	-6.3507e-004
116	-4.7832e-001	7.9169e-001	2.2829e+000	-4.6005e-003	4.9961e-003	-7.2648e-004
117	5.7999e-001	1.0496e+000	3.8997e+000	-5.3148e-003	-7.8392e-003	1.7814e-005
118	2.1292e-003	1.0517e+000	1.0574e+000	-3.6040e-003	-6.1054e-003	3.7702e-004
119	6.6579e-001	6.2518e-001	1.0561e+000	-3.5794e-003	-5.5801e-003	8.7029e-004
120	4.9846e-004	1.6161e+000	5.4113e+000	-6.0651e-003	-5.4983e-004	-3.8054e-006
121	-8.7763e-004	1.2432e+000	2.2989e+000	-4.5614e-003	4.7893e-004	6.5431e-005
122	-4.6155e-002	8.0849e-001	2.2987e+000	-4.4928e-003	4.6961e-004	-2.7282e-005
123	2.8982e-002	1.3017e+000	5.4114e+000	-6.0021e-003	-5.4741e-004	3.9604e-005
124	1.7492e-003	1.2369e+000	2.3404e+000	-4.4917e-003	-6.2296e-003	-2.7362e-004
125	5.9726e-001	8.0891e-001	2.3398e+000	-4.4131e-003	-6.2173e-003	3.4065e-004
126	0.0000e+000	0.0000e+000	7.1682e-003	-2.1172e-005	5.8669e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3209e-002	-4.4980e-005	-5.4235e-007	0.0000e+000
128	-5.0716e-004	1.3379e-002	-8.1845e-001	-2.7843e-003	-2.2872e-005	3.7458e-006
129	5.6008e-004	1.3034e-002	-8.0382e-003	-1.4604e-003	-5.8329e-005	3.4042e-006
130	1.1683e-003	-1.5861e-004	1.9204e-002	2.8041e-004	3.0393e-005	8.9454e-006
131	8.3290e-004	1.6512e+000	5.5416e+000	-6.2689e-003	1.8051e-003	1.8437e-004
132	-9.2621e-002	1.3261e+000	5.5418e+000	-6.2014e-003	1.7963e-003	-6.0993e-006
133	5.6891e-004	1.3411e-002	-2.2964e-002	-8.6188e-005	2.5305e-005	7.2261e-006
134	-5.8718e-005	2.7696e-003	5.7117e-003	-2.7328e-005	5.7675e-006	-5.6142e-006
135	0.0000e+000	0.0000e+000	7.1631e-003	-2.1199e-005	-1.4582e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.2838e-002	-4.4109e-005	-4.2102e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	3.9219e-003	-2.3416e-005	-6.8413e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-9.2929e-003	-4.3696e-005	2.5451e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	9.7991e-003	5.1329e-007	-9.1476e-008	0.0000e+000
140	-5.9208e-005	1.5448e-002	-1.1627e-002	-1.2643e-003	9.2980e-006	-9.1913e-008
..						

	-2.0211e-004	7.0691e-004	1.6133e-002	2.8143e-004	-2.7122e-006	2.3050e-008
142	-3.7627e-005	1.2879e-003	3.9219e-003	-2.3416e-005	-6.8413e-007	0.0000e+000
143	-2.7524e-005	1.5435e-002	-3.0309e-002	-2.8384e-005	-5.6156e-007	-1.8372e-007
144	5.1425e-005	1.5479e-002	-8.3971e-001	-2.6688e-003	5.7652e-005	-1.6881e-007
145	-6.6138e-005	1.0166e+000	-9.8920e-001	-2.3960e-003	4.6666e-006	2.0504e-005
146	4.1503e-004	4.7203e-001	1.1698e-003	-3.1389e-003	8.1407e-006	6.4870e-006
147	-1.0650e-003	9.0831e-001	9.3141e-004	-3.1517e-003	-1.5682e-006	-1.0760e-005
148	-1.2614e-004	1.2187e+000	-2.1718e+000	-1.7526e-003	1.3342e-004	5.1334e-005
149	-4.1259e-003	1.3043e+000	-2.1717e+000	-1.0993e-003	1.3341e-004	6.7176e-005
150	-1.6391e-004	8.7806e-001	-9.9252e-001	-2.3889e-003	2.3639e-006	1.5991e-005
151	-1.0524e-003	1.6881e+000	5.7886e+000	-6.4243e-003	-1.0977e-002	-9.0063e-004
152	5.6847e-001	1.3547e+000	5.7886e+000	-6.3449e-003	-1.0960e-002	-1.3027e-004
153	0.0000e+000	0.0000e+000	7.2423e-003	-2.1386e-005	8.5546e-007	0.0000e+000
154	2.7281e-004	1.6430e+000	5.5097e+000	-6.3736e-003	3.4722e-003	-7.3379e-004
155	-1.8076e-001	1.3125e+000	5.5098e+000	-6.3060e-003	3.4874e-003	-5.0259e-004
156	0.0000e+000	0.0000e+000	-1.0173e-002	-3.7118e-005	7.8972e-007	0.0000e+000
157	2.2854e-003	1.8167e+000	7.2356e+000	-6.4579e-003	1.8111e-004	3.1800e-005
158	-3.1539e-003	1.6235e+000	7.2357e+000	-6.3973e-003	1.8112e-004	1.5818e-005
159	-4.6771e-005	1.4019e+000	3.6770e+000	-5.1873e-003	-7.2809e-007	3.8118e-005
160	6.1149e-005	1.0198e+000	3.6772e+000	-5.1207e-003	-9.7793e-007	2.8866e-005
161	0.0000e+000	0.0000e+000	3.9117e-003	-2.3412e-005	1.6483e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	7.1742e-003	-2.1236e-005	1.4558e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.2348e-002	-4.2823e-005	1.1573e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	3.9099e-003	-2.3341e-005	6.6342e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-9.8252e-003	-4.5506e-005	-5.5197e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	9.9148e-003	4.1095e-007	4.9999e-008	0.0000e+000

SPOSTAMENTI NODALI "Qk3" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1835e-002	-2.5413e-005	-8.8990e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.0394e-003	-4.3926e-006	-3.0852e-007	0.0000e+000
3	-1.3994e-003	-1.0806e+000	-2.1156e+000	4.2028e-003	1.2009e-005	-2.6817e-005
4	-2.6247e-003	-6.8058e-001	-2.1155e+000	4.1331e-003	1.2092e-005	-2.3141e-005
5	-2.0915e-004	-3.7132e-003	-1.5538e-002	1.0941e-003	2.2951e-005	-1.0109e-006
6	-2.2999e-003	-5.1741e-001	-9.7299e-001	3.3985e-003	1.2875e-005	-1.4285e-005
7	-4.7997e-004	-4.5083e-004	-1.3927e-002	-2.7649e-004	-5.3694e-006	-4.0160e-007
8	-8.0344e-005	-1.1292e-003	-3.2041e-003	2.0532e-005	-1.4608e-006	0.0000e+000
9	-3.1914e-005	-1.5049e-002	3.1101e-002	2.9666e-005	4.9774e-007	2.2587e-007
10	1.2605e-004	-3.6992e-003	7.1364e-001	2.3573e-003	6.8593e-005	-6.8824e-007
11	-2.9902e-004	-8.8245e-001	8.5022e-001	2.0456e-003	-4.1912e-005	-6.5282e-005
12	2.2765e-004	-3.9531e-001	-2.6164e-002	2.8729e-003	5.0182e-005	7.2843e-007
13	-1.0103e-003	-7.9386e-001	-2.6470e-002	2.8900e-003	-2.5295e-004	-1.0966e-004
14	-7.9081e-003	-4.8337e-001	-1.4880e+000	4.4275e-003	-3.4621e-004	-1.1984e-004
15	2.4515e-003	8.2363e-002	-1.4879e+000	6.1584e-003	-3.4613e-004	-1.9066e-004
16	1.2355e-003	-7.6429e-001	8.5378e-001	2.0482e-003	-3.0275e-005	-3.9826e-005
17	-7.4026e-004	-9.2203e-001	-9.7373e-001	3.4447e-003	1.3635e-005	-5.5628e-006
18	-3.2553e-003	-1.4553e+000	-5.1111e+000	5.8409e-003	-5.1346e-005	-4.9499e-005
19	-6.2175e-004	-1.1526e+000	-5.1112e+000	5.7746e-003	-5.0864e-005	-3.6370e-005
20	0.0000e+000	0.0000e+000	-3.1791e-003	2.0256e-005	-1.0103e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.2438e-002	-2.7591e-005	-1.9463e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-6.1254e-003	1.8786e-005	5.1091e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2741e-002	-2.2489e-005	5.4585e-007	0.0000e+000
24	-2.6425e-004	-2.6648e-003	6.9547e-001	2.4464e-003	-4.8811e-005	2.5973e-006
25	3.3608e-004	-2.4066e-003	-1.5564e-002	1.2632e-003	-5.6078e-005	1.9781e-006
26	9.4102e-004	4.6237e-004	-1.6464e-002	-2.7025e-004	2.7747e-005	8.1295e-006
27	4.4660e-004	-1.2737e-002	2.3513e-002	8.6215e-005	2.4298e-005	7.2698e-006
28	-3.5341e-005	-2.3417e-003	-4.6467e-003	2.3931e-005	4.8088e-006	-4.7382e-006
29	0.0000e+000	0.0000e+000	-3.1771e-003	2.0243e-005	1.0068e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.2288e-002	-2.7137e-005	5.6415e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.8399e-003	-4.4393e-006	2.6021e-007	0.0000e+000
32	2.9691e-004	-3.1701e-003	-1.6118e-002	1.0646e-003	-3.6346e-005	6.4553e-007
33	8.4544e-004	-4.2789e-004	-1.3609e-002	-2.7041e-004	1.5995e-005	3.7862e-006
34	5.5376e-005	-1.1134e-003	-3.1771e-003	2.0243e-005	1.0068e-006	0.0000e+000
35	2.3629e-004	-1.4990e-002	3.0520e-002	2.8800e-005	1.7153e-006	-1.0262e-006
36	-2.5957e-004	-3.0446e-003	7.0619e-001	2.3394e-003	-9.2408e-005	1.6461e-006
37	2.8883e-004	-8.5469e-001	8.4337e-001	1.9481e-003	-9.6834e-004	4.5976e-004
38	2.8435e-004	-3.7278e-001	-2.6619e-002	2.9014e-003	-5.0043e-005	2.5183e-005

39	-4.1259e-004	-7.7482e-001	-2.6941e-002	2.9053e-003	-1.4671e-004	2.4385e-004
40	-6.9547e-003	-9.0297e-001	1.1306e+000	1.8959e-003	-3.2797e-004	5.6882e-004
41	4.7970e-003	-8.4494e-001	1.1311e+000	1.9675e-003	-3.7227e-004	3.8302e-004
42	5.1202e-002	-7.4337e-001	8.4591e-001	1.9367e-003	-8.6050e-004	1.7942e-004
43	-7.7666e-005	-3.9292e-003	-1.5568e-002	1.0633e-003	6.5418e-006	-3.1518e-007
44	-1.4906e-004	-6.5766e-004	-1.3566e-002	-2.6933e-004	-2.5818e-006	3.6005e-008
45	-3.3089e-005	-1.1409e-003	-3.2546e-003	2.0743e-005	-6.0162e-007	0.0000e+000
46	-1.1641e-005	-1.4789e-002	3.0289e-002	2.9105e-005	-4.5098e-007	-1.4827e-007
47	5.3986e-005	-3.9618e-003	6.8893e-001	2.2754e-003	5.7394e-005	-3.8014e-007
48	-5.3481e-004	-8.6277e-001	8.1760e-001	1.9783e-003	2.8365e-005	2.4140e-005
49	-1.3584e-002	-1.7861e+000	-7.6416e+000	6.8736e-003	-1.1184e-002	-1.1092e-003
50	3.2224e-001	-1.5804e+000	-7.6416e+000	6.7926e-003	-1.1176e-002	-2.6688e-004
51	-2.8586e-003	-1.3091e+000	-3.7046e+000	5.4468e-003	-1.9808e-003	-1.4226e-003
52	1.4225e-001	-9.0773e-001	-3.7045e+000	5.3580e-003	-1.9699e-003	-7.8882e-004
53	-1.2889e-004	-3.9072e-001	-3.0036e-002	2.7828e-003	9.5128e-006	2.3548e-006
54	-7.8418e-004	-7.7658e-001	-3.0026e-002	2.7901e-003	-1.8050e-005	-1.3215e-005
55	-2.4871e-003	-9.1080e-001	1.1034e+000	1.9187e-003	-1.8255e-003	-2.8897e-004
56	5.0900e-002	-8.5229e-001	1.1039e+000	1.9827e-003	-1.7677e-003	-6.6266e-004
57	2.0279e-003	-7.4895e-001	8.1995e-001	1.9662e-003	-2.2091e-005	-5.4770e-005
58	0.0000e+000	0.0000e+000	-7.8039e-003	-4.4598e-006	-4.4886e-007	0.0000e+000
59	7.1138e-004	-9.2526e-001	-9.9950e-001	3.5857e-003	-1.0733e-004	-3.4250e-004
60	1.2211e-002	-5.0332e-001	-9.9808e-001	3.5360e-003	-1.0939e-004	-2.2397e-004
61	-3.8489e-004	-3.1284e-003	-1.6312e-002	1.0603e-003	3.2369e-005	-1.3595e-006
62	-8.3719e-004	-4.5286e-004	-1.3555e-002	-2.6962e-004	-1.5538e-005	-3.4385e-006
63	8.5748e-004	-1.7073e+000	-7.1345e+000	6.6238e-003	-2.2918e-003	6.4346e-004
64	6.9613e-002	-1.5092e+000	-7.1345e+000	6.5553e-003	-2.2975e-003	4.1678e-004
65	-2.8728e-003	-1.2845e+000	-3.5523e+000	5.2747e-003	-5.3243e-003	8.5324e-004
66	-2.8951e-003	-1.6407e+000	-6.8250e+000	6.1977e-003	8.6576e-004	-6.6956e-005
67	-6.5329e-004	-1.1042e+000	-2.2086e+000	4.4970e-003	-6.2238e-004	-9.7197e-004
68	5.5654e-002	-6.7593e-001	-2.2080e+000	4.4139e-003	-6.0912e-004	-5.5053e-004
69	-2.8873e-002	-1.4553e+000	-6.8251e+000	6.1346e-003	8.6522e-004	-9.6482e-005
70	-2.9023e-003	-1.2429e+000	-3.4240e+000	4.9100e-003	3.9717e-004	-1.7483e-005
71	-3.2111e-002	-8.8147e-001	-3.4243e+000	4.8407e-003	3.9336e-004	-5.6758e-005
72	3.9169e-001	-8.9609e-001	-3.5525e+000	5.1995e-003	-5.3408e-003	7.2568e-004
73	-5.5567e-005	-1.1141e-003	-3.1791e-003	2.0256e-005	-1.0103e-006	0.0000e+000
74	-2.3951e-004	-1.4962e-002	3.0437e-002	2.8756e-005	-1.6492e-006	1.1412e-006
75	3.2520e-004	-2.9968e-003	7.0193e-001	2.3276e-003	4.7110e-005	-2.2903e-006
76	-1.2893e-003	-8.5101e-001	8.3717e-001	1.9279e-003	9.6733e-004	-5.1925e-004
77	-5.4298e-003	-1.5442e+000	-5.5383e+000	6.4965e-003	-5.1198e-003	-1.6351e-003
78	2.5954e-001	-1.2071e+000	-5.5383e+000	6.4134e-003	-5.1012e-003	-8.5754e-004
79	-1.2223e-003	-3.7222e-001	-2.6792e-002	2.8887e-003	3.9977e-005	-3.6418e-005
80	-1.7274e-003	-9.1169e-001	-9.5368e-001	3.3723e-003	1.2210e-004	-2.0080e-005
81	0.0000e+000	0.0000e+000	-6.0031e-003	1.8428e-005	8.7803e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.4291e-002	-2.6550e-005	5.5643e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.2118e-003	2.0583e-005	1.4600e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.2354e-002	-2.7161e-005	1.9520e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.9222e-003	-4.4876e-006	4.5101e-007	0.0000e+000
86	1.9668e-004	-3.6157e-003	-1.6214e-002	1.0797e-003	-2.0776e-005	1.3021e-006
87	4.6610e-004	-5.3745e-004	-1.3750e-002	-2.7397e-004	5.0101e-006	1.0462e-007
88	8.0303e-005	-1.1321e-003	-3.2118e-003	2.0583e-005	1.4600e-006	0.0000e+000
89	3.3173e-005	-1.4960e-002	3.0847e-002	2.9541e-005	-5.2266e-007	-2.9330e-007
90	-1.6364e-004	-3.6308e-003	6.9947e-001	2.3116e-003	-4.7049e-005	1.0315e-006
91	-3.1690e-004	-8.7111e-001	8.3034e-001	1.9923e-003	7.8432e-005	8.9715e-005
92	-7.8799e-004	-3.9401e-001	-2.6788e-002	2.8255e-003	-4.6201e-005	1.1453e-005
93	1.2513e-004	-7.8580e-001	-2.6905e-002	2.8400e-003	2.6298e-004	1.3247e-004
94	-6.8362e-003	-9.1953e-001	1.1185e+000	1.8782e-003	-1.7192e-003	-2.1995e-004
95	4.3487e-002	-8.6214e-001	1.1190e+000	1.9484e-003	-1.6651e-003	-5.8985e-004
96	-1.4706e-004	-7.5674e-001	8.3277e-001	1.9789e-003	1.8405e-005	-3.9111e-006
97	-1.5762e-002	-5.1542e-001	-9.5287e-001	3.3299e-003	1.1740e-004	-2.5844e-005
98	-3.4699e-004	-7.7235e-001	-2.7105e-002	2.8920e-003	1.3641e-004	-2.9548e-004
99	-2.3529e-003	-9.3514e-001	-9.8126e-001	3.6633e-003	-6.8192e-003	7.3111e-004
100	7.3454e-001	-5.0630e-001	-9.8035e-001	3.5994e-003	-6.1850e-003	1.1860e-003
101	5.0751e-003	-8.9836e-001	1.1200e+000	1.5227e-003	8.4904e-003	7.7882e-004
102	-2.4552e-001	-8.5119e-001	1.1206e+000	1.6046e-003	8.2816e-003	2.6107e-003
103	-9.0654e-003	-1.6910e+000	-7.0620e+000	6.4380e-003	-3.2260e-003	-2.2989e-005
104	8.7772e-002	-1.4985e+000	-7.0620e+000	6.3699e-003	-3.2237e-003	1.4981e-004
105	-1.9592e-003	-1.2716e+000	-3.5093e+000	5.0685e-003	-1.0302e-003	-1.3380e-004
106	7.3773e-002	-8.9836e-001	-3.5095e+000	4.9939e-003	-1.0205e-003	2.1514e-005

107

	-7.0370e-002	-7.4172e-001	8.3966e-001	1.9077e-003	1.0774e-003	1.2824e-004
108	-2.3010e-003	-1.0680e+000	-2.0747e+000	4.1300e-003	2.5031e-004	-1.0576e-005
109	-2.5986e-002	-6.7487e-001	-2.0746e+000	4.0621e-003	2.4515e-004	-4.4647e-005
110	4.7323e-003	-1.7821e+000	-7.6233e+000	6.5819e-003	1.8013e-002	3.0196e-004
111	-5.3600e-001	-1.5852e+000	-7.6233e+000	6.5009e-003	1.8006e-002	-5.3280e-004
112	-2.4801e-003	-1.3056e+000	-3.6930e+000	5.1539e-003	8.7757e-003	6.2424e-004
113	1.5889e-004	-9.2542e-001	-9.6731e-001	3.4381e-003	-2.6890e-004	6.7980e-005
114	3.1577e-002	-5.2129e-001	-9.6634e-001	3.3936e-003	-2.6315e-004	4.4341e-005
115	-2.7228e-003	-1.0996e+000	-2.1445e+000	4.4432e-003	-5.7426e-003	7.7723e-004
116	5.5086e-001	-6.7647e-001	-2.1444e+000	4.3697e-003	-5.7651e-003	8.6302e-004
117	-6.5020e-001	-9.2594e-001	-3.6930e+000	5.0653e-003	8.7624e-003	-1.0867e-004
118	-3.0186e-003	-9.2247e-001	-9.9568e-001	3.2877e-003	7.0015e-003	-4.6788e-004
119	-7.6392e-001	-5.3300e-001	-9.9425e-001	3.2636e-003	6.3973e-003	-1.0095e-003
120	-3.3800e-003	-1.4382e+000	-5.0287e+000	5.7675e-003	6.0843e-004	-2.1702e-005
121	-6.3963e-004	-1.0882e+000	-2.1161e+000	4.2377e-003	-5.6257e-004	-6.1385e-005
122	5.2622e-002	-6.8481e-001	-2.1159e+000	4.1655e-003	-5.5265e-004	3.6296e-005
123	-3.4910e-002	-1.1393e+000	-5.0288e+000	5.7017e-003	6.0583e-004	-6.3577e-005
124	-3.1991e-003	-1.1011e+000	-2.2009e+000	4.2178e-003	7.0718e-003	2.1275e-004
125	-6.7956e-001	-6.9962e-001	-2.2003e+000	4.1350e-003	7.0591e-003	-4.4293e-004
126	0.0000e+000	0.0000e+000	-6.1584e-003	1.8888e-005	-5.3150e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3758e-002	-2.5207e-005	-1.0419e-006	0.0000e+000
128	3.2747e-004	-2.4940e-003	6.8116e-001	2.4110e-003	8.1462e-006	-2.7822e-006
129	-4.5444e-004	-2.1818e-003	-1.6684e-002	1.2462e-003	5.2183e-005	-2.6691e-006
130	-9.2921e-004	3.7656e-004	-1.6276e-002	-2.7036e-004	-2.7132e-005	-8.0793e-006
131	-3.4433e-003	-1.4778e+000	-5.1798e+000	5.9906e-003	-1.8927e-003	-1.7027e-004
132	9.4563e-002	-1.1673e+000	-5.1799e+000	5.9199e-003	-1.8840e-003	1.8307e-005
133	-4.4080e-004	-1.2734e-002	2.3502e-002	8.6092e-005	-2.3871e-005	-7.2063e-006
134	3.5719e-005	-2.3439e-003	-4.6508e-003	2.3940e-005	-4.8087e-006	4.7377e-006
135	0.0000e+000	0.0000e+000	-6.0885e-003	1.8745e-005	1.2878e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.4361e-002	-2.6572e-005	1.8994e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.2372e-003	2.0632e-005	5.7845e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.1044e-002	-2.3013e-005	5.6121e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.9939e-003	-4.2387e-006	1.4825e-007	0.0000e+000
140	5.1384e-005	-4.0490e-003	-1.4510e-002	1.0846e-003	-7.0416e-006	2.9858e-007
141	1.4146e-004	-5.1973e-004	-1.3825e-002	-2.7298e-004	2.7584e-006	1.4730e-007
142	3.1814e-005	-1.1347e-003	-3.2372e-003	2.0632e-005	5.7845e-007	0.0000e+000
143	8.3285e-006	-1.4909e-002	3.0657e-002	2.9263e-005	4.5956e-007	1.6651e-007
144	-7.3532e-005	-4.0247e-003	7.1094e-001	2.3475e-003	-4.1595e-006	2.2038e-007
145	-4.6922e-004	-8.7584e-001	8.4718e-001	2.0616e-003	-6.0642e-005	-2.9714e-005
146	-4.2201e-004	-3.8899e-001	-2.9051e-002	2.8519e-003	-1.1688e-005	-5.0949e-006
147	-3.3153e-004	-7.8465e-001	-2.9231e-002	2.8626e-003	1.3957e-005	8.8450e-006
148	-3.2750e-003	-7.1992e-001	-6.6694e-002	3.0916e-003	1.3707e-004	6.6939e-006
149	-7.3828e-003	-4.2478e-001	-6.6667e-002	3.9682e-003	1.3704e-004	4.3558e-005
150	2.7829e-003	-7.5643e-001	8.5068e-001	2.0635e-003	-5.6280e-005	-3.1951e-005
151	-1.3238e-003	-1.5405e+000	-5.5232e+000	6.2018e-003	1.1988e-002	8.3169e-004
152	-6.2339e-001	-1.2187e+000	-5.5232e+000	6.1186e-003	1.1971e-002	4.1921e-005
153	0.0000e+000	0.0000e+000	-6.0070e-003	1.8440e-005	-8.8111e-007	0.0000e+000
154	-2.7495e-003	-1.4924e+000	-5.2375e+000	6.1882e-003	-4.1082e-003	8.5263e-004
155	2.1141e-001	-1.1716e+000	-5.2377e+000	6.1172e-003	-4.1243e-003	6.0200e-004
156	0.0000e+000	0.0000e+000	-1.4478e-002	-2.6998e-005	-1.8978e-006	0.0000e+000
157	-5.8081e-003	-1.6600e+000	-6.9280e+000	6.2716e-003	-1.4493e-004	-3.1636e-005
158	-1.4545e-003	-1.4724e+000	-6.9280e+000	6.2081e-003	-1.4503e-004	-1.9006e-005
159	-2.3181e-003	-1.2578e+000	-3.4857e+000	4.9828e-003	-5.1147e-006	-3.6690e-005
160	-1.9892e-003	-8.9093e-001	-3.4860e+000	4.9126e-003	-5.0209e-006	-2.9448e-005
161	0.0000e+000	0.0000e+000	-3.2041e-003	2.0532e-005	-1.4608e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-6.0736e-003	1.8698e-005	-1.2885e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.3711e-002	-2.4850e-005	-8.6821e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.2546e-003	2.0743e-005	-6.0162e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.1857e-002	-2.5772e-005	-1.0721e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.8203e-003	-4.3949e-006	-2.1868e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.0510e-002	-2.0005e-004	-4.4497e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.8119e-002	-1.7202e-005	1.2415e-007	0.0000e+000
3	-6.2346e-005	3.2022e-001	3.2160e-001	-7.1276e-004	-8.0304e-007	7.0909e-007
4	1.7417e-005	2.5182e-001	3.2160e-001	-7.1276e-004	-8.1284e-007	5.2331e-007

5	2.8413e-005	3.0039e-002	-1.0519e-001	-4.0422e-004	-8.7069e-006	2.4539e-007
6	6.0055e-005	2.1266e-001	1.0822e-001	-7.1273e-004	-9.9014e-007	5.1519e-007
7	5.2071e-004	1.5134e-002	-6.6566e-002	3.9506e-004	9.0804e-006	2.0216e-007
8	3.5610e-004	-1.5497e-003	-2.1962e-002	2.8176e-005	6.4745e-006	0.0000e+000
9	-2.1908e-003	1.3251e-001	-3.8977e-001	8.9147e-005	4.5692e-006	4.0260e-007
10	-3.0455e-005	3.0026e-002	-3.6575e-001	-7.8082e-004	-1.7627e-005	6.2485e-008
11	-1.6167e-005	3.0912e-001	-3.6574e-001	-7.1305e-004	-1.6562e-005	-1.3798e-007
12	-2.9702e-005	1.7356e-001	-1.0519e-001	-7.1342e-004	-2.8725e-006	1.9466e-007
13	-1.8988e-004	2.7344e-001	-1.0519e-001	-7.1329e-004	-8.3813e-006	2.9942e-007
14	-4.3559e-005	3.2709e-001	-4.7099e-001	-7.1163e-004	-1.7183e-005	-3.2208e-007
15	4.7189e-004	3.0585e-001	-4.7099e-001	-7.1185e-004	-1.7181e-005	-4.0315e-006
16	8.9379e-004	2.6784e-001	-3.6584e-001	-7.1307e-004	-1.5286e-005	-3.3383e-006
17	-5.7997e-005	2.9675e-001	1.0822e-001	-7.1273e-004	-1.0084e-006	5.7206e-007
18	-6.5049e-005	3.6729e-001	7.4947e-001	-7.1280e-004	3.3757e-007	6.0264e-007
19	-8.2099e-005	3.3024e-001	7.4947e-001	-7.1280e-004	3.3406e-007	4.2063e-007
20	0.0000e+000	0.0000e+000	-2.1597e-002	2.6896e-005	1.2421e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-8.0292e-002	-1.9920e-004	-7.0566e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.5315e-002	2.0159e-005	-1.3706e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-9.5265e-002	-1.9609e-004	1.4343e-006	0.0000e+000
24	7.7034e-005	2.9855e-002	-3.6059e-001	-8.5340e-004	1.2962e-005	-2.6783e-007
25	-3.4339e-005	2.9768e-002	-1.0444e-001	-4.8662e-004	1.9107e-005	-7.4441e-007
26	-1.0844e-003	1.4953e-002	-6.7612e-002	3.8266e-004	-9.2628e-006	-5.4124e-007
27	1.8222e-003	8.8177e-002	-2.6585e-001	-6.1976e-004	-6.4870e-004	-2.4385e-004
28	-7.0623e-004	-5.7936e-004	-2.1434e-002	-1.7567e-005	-2.2702e-006	8.1026e-006
29	0.0000e+000	0.0000e+000	-2.1597e-002	2.6896e-005	-1.2421e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-8.0292e-002	-1.9920e-004	7.0568e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-3.8183e-002	-1.7184e-005	-3.9283e-007	0.0000e+000
32	-8.4115e-006	2.9945e-002	-1.0491e-001	-4.0337e-004	1.1860e-005	-1.3423e-007
33	-9.8619e-004	1.5306e-002	-6.6651e-002	3.9666e-004	-1.5784e-005	-1.3012e-006
34	-6.8314e-004	-1.4793e-003	-2.1597e-002	2.6896e-005	-1.2421e-005	0.0000e+000
35	3.3633e-003	1.3322e-001	-3.9169e-001	9.4234e-005	4.2376e-006	2.5156e-006
36	8.0516e-005	2.9919e-002	-3.6529e-001	-7.7895e-004	2.6250e-005	-3.2286e-007
37	-2.0018e-005	3.0887e-001	-3.6528e-001	-7.1245e-004	2.2250e-005	-1.9500e-007
38	2.9388e-005	1.7332e-001	-1.0491e-001	-7.1313e-004	6.1201e-006	-2.3718e-007
39	2.0475e-004	2.7319e-001	-1.0491e-001	-7.1314e-004	5.9190e-006	-1.4996e-006
40	1.2610e-005	3.2670e-001	-4.6966e-001	-7.1240e-004	2.3029e-005	1.3141e-007
41	-6.9054e-004	3.0533e-001	-4.6966e-001	-7.1240e-004	2.3115e-005	3.3984e-006
42	-1.2071e-003	2.6762e-001	-3.6538e-001	-7.1254e-004	2.0242e-005	2.9513e-006
43	1.2428e-005	3.0029e-002	-1.0515e-001	-4.0401e-004	-2.8511e-006	5.0744e-008
44	1.5973e-004	1.5069e-002	-6.6585e-002	3.9545e-004	3.1366e-006	1.0734e-007
45	8.7398e-005	-1.5682e-003	-2.1974e-002	2.8514e-005	1.5891e-006	0.0000e+000
46	-7.1070e-004	1.3259e-001	-3.9010e-001	8.9703e-005	7.7500e-006	2.6267e-006
47	-6.2632e-008	3.0040e-002	-3.6547e-001	-7.8014e-004	-6.7751e-006	-8.4699e-008
48	-1.3733e-005	3.0890e-001	-3.6548e-001	-7.1257e-004	-4.9691e-006	-3.6407e-007
49	-6.8806e-005	3.9090e-001	9.6423e-001	-7.1344e-004	-2.9694e-006	4.5672e-007
50	2.0404e-005	3.6950e-001	9.6423e-001	-7.1344e-004	-2.9766e-006	3.2117e-007
51	-6.7226e-005	3.4368e-001	5.3529e-001	-7.1357e-004	-4.8434e-006	5.8940e-007
52	2.9147e-004	2.9091e-001	5.3529e-001	-7.1357e-004	-4.8561e-006	6.9383e-007
53	-1.1965e-005	1.7350e-001	-1.0515e-001	-7.1270e-004	-9.6106e-007	-9.8879e-008
54	-7.7053e-005	2.7327e-001	-1.0516e-001	-7.1268e-004	-2.3541e-006	-2.3720e-007
55	-2.1617e-005	3.2672e-001	-4.6983e-001	-7.1256e-004	-6.8729e-006	-6.9233e-007
56	1.8574e-004	3.0534e-001	-4.6983e-001	-7.1256e-004	-6.8221e-006	-1.6747e-006
57	2.5629e-004	2.6765e-001	-3.6558e-001	-7.1257e-004	-4.5853e-006	-1.0452e-006
58	0.0000e+000	0.0000e+000	-3.8183e-002	-1.7184e-005	3.9287e-007	0.0000e+000
59	-6.1126e-005	2.9669e-001	1.0849e-001	-7.1356e-004	-4.1291e-006	-2.7878e-008
60	4.1598e-004	2.1251e-001	1.0849e-001	-7.1355e-004	-4.1288e-006	1.3925e-006
61	8.3835e-006	2.9945e-002	-1.0491e-001	-4.0338e-004	-1.1861e-005	1.3423e-007
62	9.8620e-004	1.5306e-002	-6.6651e-002	3.9666e-004	1.5785e-005	1.3012e-006
63	-8.5515e-005	3.9119e-001	9.6483e-001	-7.1312e-004	-2.0838e-005	9.2758e-007
64	5.3998e-004	3.6980e-001	9.6483e-001	-7.1312e-004	-2.0846e-005	1.1980e-006
65	-6.5476e-005	3.4395e-001	5.3549e-001	-7.1311e-004	-1.8898e-005	8.9796e-007
66	-7.6448e-005	3.9089e-001	9.6396e-001	-7.1284e-004	-3.4630e-007	-6.7342e-007
67	-6.7872e-005	3.2019e-001	3.2189e-001	-7.1357e-004	-4.5892e-006	4.2072e-007
68	3.7192e-004	2.5171e-001	3.2189e-001	-7.1357e-004	-4.5779e-006	9.5168e-007
69	-6.5957e-005	3.6950e-001	9.6396e-001	-7.1283e-004	-3.4732e-007	-5.1551e-007
70	-6.2066e-005	3.4370e-001	5.3499e-001	-7.1279e-004	8.9796e-007	-7.2119e-007
71	-1.2905e-004	2.9098e-001	5.3499e-001	-7.1278e-004	8.8982e-007	-6.2269e-007
72	1.3316e-003	2.9121e-001	5.3549e-001	-7.1311e-004	-1.8918e-005	1.3432e-006
73						

	6.8314e-004	-1.4793e-003	-2.1597e-002	2.6896e-005	1.2421e-005	0.0000e+000
74	-3.3633e-003	1.3322e-001	-3.9169e-001	9.4234e-005	-4.2376e-006	-2.5156e-006
75	-8.0529e-005	2.9919e-002	-3.6529e-001	-7.7897e-004	-2.6268e-005	3.2300e-007
76	-8.2735e-006	3.0887e-001	-3.6529e-001	-7.1246e-004	-2.2220e-005	1.5309e-007
77	-6.9782e-005	3.6729e-001	7.4977e-001	-7.1352e-004	-4.1329e-006	6.0748e-007
78	1.4554e-004	3.3020e-001	7.4977e-001	-7.1352e-004	-4.1489e-006	4.6300e-007
79	-3.6061e-005	1.7332e-001	-1.0491e-001	-7.1315e-004	-6.1520e-006	2.9178e-007
80	-6.0110e-005	2.9675e-001	1.0822e-001	-7.1273e-004	8.2064e-007	-7.3145e-007
81	0.0000e+000	0.0000e+000	-2.4785e-002	1.8765e-005	-1.0834e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-9.5023e-002	-1.9532e-004	6.9311e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.1962e-002	2.8176e-005	-6.4744e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-8.0510e-002	-2.0005e-004	4.4496e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-3.8119e-002	-1.7202e-005	-1.2417e-007	0.0000e+000
86	-2.8439e-005	3.0039e-002	-1.0519e-001	-4.0423e-004	8.7056e-006	-2.4568e-007
87	-5.2070e-004	1.5134e-002	-6.6566e-002	3.9506e-004	-9.0804e-006	-2.0224e-007
88	-3.5609e-004	-1.5497e-003	-2.1962e-002	2.8176e-005	-6.4744e-006	0.0000e+000
89	2.1908e-003	1.3251e-001	-3.8977e-001	8.9147e-005	-4.5692e-006	-4.0258e-007
90	3.0462e-005	3.0026e-002	-3.6575e-001	-7.8084e-004	1.7620e-005	-6.2526e-008
91	-1.1890e-005	3.0912e-001	-3.6575e-001	-7.1307e-004	1.6483e-005	1.4823e-007
92	2.2717e-005	1.7356e-001	-1.0519e-001	-7.1344e-004	2.8446e-006	-1.9031e-007
93	1.5531e-004	2.7345e-001	-1.0519e-001	-7.1331e-004	8.2818e-006	-3.2952e-007
94	1.4559e-005	3.2696e-001	-4.7020e-001	-7.1306e-004	1.6947e-005	3.8516e-007
95	-5.0328e-004	3.0557e-001	-4.7020e-001	-7.1305e-004	1.7005e-005	2.7677e-006
96	-8.9218e-004	2.6784e-001	-3.6585e-001	-7.1309e-004	1.5012e-005	2.5300e-006
97	-1.5640e-004	2.1265e-001	1.0822e-001	-7.1273e-004	8.0685e-007	-5.5404e-007
98	-2.3999e-004	2.7319e-001	-1.0491e-001	-7.1316e-004	-6.0421e-006	1.3922e-006
99	-6.5126e-005	2.9695e-001	1.0836e-001	-7.1301e-004	-2.0319e-005	1.2555e-006
100	2.1163e-003	2.1282e-001	1.0836e-001	-7.1307e-004	-1.8270e-005	2.8245e-006
101	-3.7898e-005	3.2670e-001	-4.6967e-001	-7.1251e-004	-2.0753e-005	2.9261e-007
102	5.9859e-004	3.0533e-001	-4.6967e-001	-7.1252e-004	-2.0907e-005	-2.5328e-006
103	-6.1036e-005	3.9120e-001	9.6485e-001	-7.1343e-004	8.5034e-006	3.0595e-007
104	-3.1629e-004	3.6980e-001	9.6485e-001	-7.1343e-004	8.4943e-006	-2.9578e-007
105	-5.8664e-005	3.4396e-001	5.3551e-001	-7.1358e-004	7.7654e-007	1.0911e-006
106	-1.1350e-004	2.9118e-001	5.3551e-001	-7.1357e-004	7.4147e-007	4.4715e-007
107	1.1729e-003	2.6762e-001	-3.6539e-001	-7.1256e-004	-2.0180e-005	-2.8374e-006
108	-6.1857e-005	3.2022e-001	3.2160e-001	-7.1276e-004	9.1834e-007	-6.7298e-007
109	-1.5175e-004	2.5182e-001	3.2160e-001	-7.1276e-004	9.0857e-007	-5.9491e-007
110	-7.8087e-005	3.9090e-001	9.6426e-001	-7.1265e-004	-1.6457e-005	1.4833e-006
111	4.1576e-004	3.6952e-001	9.6426e-001	-7.1265e-004	-1.6461e-005	1.4763e-006
112	-5.7184e-005	3.4368e-001	5.3531e-001	-7.1268e-004	-1.7193e-005	1.7624e-006
113	-5.3634e-005	2.9695e-001	1.0837e-001	-7.1360e-004	-2.4446e-006	1.0664e-006
114	2.2832e-004	2.1276e-001	1.0837e-001	-7.1360e-004	-2.4122e-006	9.4954e-007
115	-6.4492e-005	3.2045e-001	3.2192e-001	-7.1310e-004	-1.8085e-005	9.4553e-007
116	1.6725e-003	2.5201e-001	3.2192e-001	-7.1310e-004	-1.8124e-005	1.7910e-006
117	1.2149e-003	2.9097e-001	5.3531e-001	-7.1267e-004	-1.7205e-005	1.7877e-006
118	-5.8400e-005	2.9669e-001	1.0850e-001	-7.1257e-004	-2.0234e-005	2.4470e-006
119	2.1087e-003	2.1261e-001	1.0850e-001	-7.1265e-004	-1.8067e-005	2.7674e-006
120	-6.5128e-005	3.6729e-001	7.4947e-001	-7.1282e-004	6.0765e-007	-7.1052e-007
121	-5.9505e-005	3.2045e-001	3.2194e-001	-7.1359e-004	-1.0687e-006	1.2110e-006
122	4.9284e-005	2.5197e-001	3.2194e-001	-7.1359e-004	-1.1163e-006	6.9205e-007
123	-9.6983e-005	3.3024e-001	7.4947e-001	-7.1281e-004	6.0482e-007	-6.1255e-007
124	-5.6278e-005	3.2019e-001	3.2191e-001	-7.1269e-004	-1.7260e-005	1.9611e-006
125	1.6059e-003	2.5179e-001	3.2191e-001	-7.1268e-004	-1.7316e-005	2.0969e-006
126	0.0000e+000	0.0000e+000	-2.5315e-002	2.0159e-005	1.3707e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-9.5264e-002	-1.9609e-004	-1.4343e-006	0.0000e+000
128	-7.7044e-005	2.9855e-002	-3.6059e-001	-8.5342e-004	-1.2978e-005	2.6771e-007
129	3.4309e-005	2.9768e-002	-1.0444e-001	-4.8664e-004	-1.9109e-005	7.4421e-007
130	1.0844e-003	1.4953e-002	-6.7612e-002	3.8266e-004	9.2633e-006	5.4124e-007
131	-6.1001e-005	3.6758e-001	7.5018e-001	-7.1353e-004	3.8895e-006	8.2354e-007
132	-2.6174e-004	3.3049e-001	7.5018e-001	-7.1353e-004	3.8628e-006	1.7459e-007
133	-1.8222e-003	8.8177e-002	-2.6585e-001	-6.1976e-004	6.4870e-004	2.4385e-004
134	7.0623e-004	-5.7936e-004	-2.1434e-002	-1.7567e-005	2.2703e-006	-8.1026e-006
135	0.0000e+000	0.0000e+000	-2.5274e-002	1.9849e-005	-5.6297e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-9.5299e-002	-1.9615e-004	4.3680e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.1974e-002	2.8514e-005	-1.5890e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-8.0484e-002	-1.9999e-004	1.4609e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-3.8130e-002	-1.7206e-005	3.5912e-009	0.0000e+000
140	-1.2418e-005	3.0029e-002	-1.0515e-001	-4.0401e-004	2.8514e-006	-5.0715e-008
..						

	-1.5973e-004	1.5069e-002	-6.6585e-002	3.9545e-004	-3.1366e-006	-1.0738e-007
142	-8.7397e-005	-1.5683e-003	-2.1974e-002	2.8514e-005	-1.5890e-006	0.0000e+000
143	7.1070e-004	1.3259e-001	-3.9010e-001	8.9703e-005	-7.7499e-006	-2.6267e-006
144	7.7126e-008	3.0040e-002	-3.6548e-001	-7.8015e-004	6.7833e-006	8.4665e-008
145	-1.4389e-005	3.0890e-001	-3.6548e-001	-7.1258e-004	4.9905e-006	3.7084e-007
146	4.3300e-006	1.7349e-001	-1.0516e-001	-7.1270e-004	8.9756e-007	1.0159e-007
147	4.3312e-005	2.7327e-001	-1.0516e-001	-7.1269e-004	2.2332e-006	2.0295e-007
148	-3.2134e-006	3.2666e-001	-4.6953e-001	-7.1245e-004	6.2329e-006	6.5997e-007
149	-1.9019e-004	3.0523e-001	-4.6953e-001	-7.1308e-004	6.2323e-006	1.8129e-006
150	-2.8594e-004	2.6765e-001	-3.6558e-001	-7.1258e-004	4.5672e-006	1.2132e-006
151	-6.0587e-005	3.6729e-001	7.4979e-001	-7.1267e-004	-1.6742e-005	1.6061e-006
152	8.0994e-004	3.3025e-001	7.4979e-001	-7.1267e-004	-1.6753e-005	1.5526e-006
153	0.0000e+000	0.0000e+000	-2.4785e-002	1.8765e-005	1.0835e-005	0.0000e+000
154	-6.9078e-005	3.6757e-001	7.5016e-001	-7.1313e-004	-1.9322e-005	8.6115e-007
155	9.3512e-004	3.3050e-001	7.5016e-001	-7.1313e-004	-1.9338e-005	1.0441e-006
156	0.0000e+000	0.0000e+000	-9.5023e-002	-1.9532e-004	-6.9308e-006	0.0000e+000
157	-7.0161e-005	3.9089e-001	9.6396e-001	-7.1282e-004	1.7161e-006	4.1532e-007
158	-1.2172e-004	3.6950e-001	9.6396e-001	-7.1282e-004	1.7163e-006	2.1795e-007
159	-6.2162e-005	3.4370e-001	5.3499e-001	-7.1278e-004	-3.9257e-007	6.6359e-007
160	-3.2034e-005	2.9098e-001	5.3499e-001	-7.1278e-004	-3.9536e-007	4.7508e-007
161	0.0000e+000	0.0000e+000	-2.1962e-002	2.8176e-005	6.4745e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.5274e-002	1.9849e-005	5.6297e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-9.5299e-002	-1.9615e-004	-4.3681e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.1974e-002	2.8514e-005	1.5891e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-8.0484e-002	-1.9999e-004	-1.4609e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-3.8130e-002	-1.7206e-005	-3.5907e-009	0.0000e+000

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-6.0972e-003	-1.2220e-005	-4.8800e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.7366e-003	-2.4091e-006	-1.8094e-007	0.0000e+000
3	-8.1911e-004	-6.2983e-001	-1.2310e+000	2.4530e-003	1.7565e-005	-1.6554e-005
4	-2.5378e-003	-3.9636e-001	-1.2310e+000	2.4118e-003	1.7409e-005	-1.6216e-005
5	-1.2093e-004	-2.5732e-003	-8.0244e-003	6.4221e-004	1.3664e-005	-5.2935e-007
6	-2.0272e-003	-3.0162e-001	-5.6505e-001	1.9777e-003	1.3050e-005	-1.0693e-005
7	-2.8291e-004	-2.7240e-004	-8.1742e-003	-1.6090e-004	-3.3118e-006	-2.7419e-007
8	-4.6878e-005	-6.6311e-004	-1.8916e-003	1.2057e-005	-8.5232e-007	0.0000e+000
9	-1.8456e-005	-8.7643e-003	1.8051e-002	1.7203e-005	3.7188e-007	1.5185e-007
10	6.7220e-005	-2.5557e-003	4.1902e-001	1.3797e-003	5.1073e-005	-4.1121e-007
11	-1.2217e-004	-5.1788e-001	4.9860e-001	1.1983e-003	-1.1487e-005	-2.3603e-005
12	2.6350e-004	-2.3296e-001	-1.4126e-002	1.6787e-003	2.8727e-005	2.9504e-006
13	-7.4272e-004	-4.6593e-001	-1.4265e-002	1.6893e-003	-1.4597e-004	-5.5281e-005
14	-4.7962e-003	-2.7621e-001	-9.1730e-001	2.6319e-003	-1.9065e-004	-5.6286e-005
15	9.0721e-004	6.3973e-002	-9.1726e-001	3.6783e-003	-1.9060e-004	-1.0078e-004
16	1.7488e-004	-4.4869e-001	5.0066e-001	1.1987e-003	-6.9210e-006	-1.2262e-005
17	-4.4945e-004	-5.3715e-001	-5.6547e-001	2.0051e-003	1.3718e-005	-4.1785e-006
18	-1.8772e-003	-8.5007e-001	-2.9867e+000	3.4371e-003	-9.8862e-006	-3.2377e-005
19	-1.3825e-003	-6.7194e-001	-2.9868e+000	3.3978e-003	-9.6438e-006	-2.5268e-005
20	0.0000e+000	0.0000e+000	-1.8729e-003	1.1902e-005	-5.7824e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	-6.6342e-003	-1.3947e-005	-1.3491e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-3.6100e-003	1.1037e-005	2.9878e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-6.5803e-003	-1.0970e-005	1.4192e-007	0.0000e+000
24	-1.5586e-004	-1.9236e-003	4.1937e-001	1.4680e-003	-4.1149e-005	1.5517e-006
25	2.0126e-004	-1.7799e-003	-8.2288e-003	7.5769e-004	-3.3812e-005	1.1202e-006
26	5.5796e-004	3.3104e-004	-9.9070e-003	-1.5977e-004	1.6813e-005	4.9299e-006
27	2.5931e-004	-7.5095e-003	1.3864e-002	5.0808e-005	1.4504e-005	4.3608e-006
28	-2.2012e-005	-1.3801e-003	-2.7352e-003	1.4072e-005	2.8221e-006	-2.7975e-006
29	0.0000e+000	0.0000e+000	-1.8717e-003	1.1894e-005	5.7626e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	-6.5443e-003	-1.3673e-005	5.1489e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.6984e-003	-2.4818e-006	1.8450e-007	0.0000e+000
32	1.7958e-004	-2.2235e-003	-8.6027e-003	6.3548e-004	-2.1715e-005	3.5737e-007
33	5.0015e-004	-2.1755e-004	-8.1249e-003	-1.6008e-004	9.7726e-006	2.3018e-006
34	3.1694e-005	-6.5416e-004	-1.8717e-003	1.1894e-005	5.7626e-007	0.0000e+000
35	1.3467e-004	-8.8506e-003	1.8029e-002	1.6932e-005	1.0197e-006	-5.9701e-007
36	-1.5585e-004	-2.1548e-003	4.2276e-001	1.3967e-003	-6.8584e-005	1.0665e-006
37	-1.5576e-004	-5.1018e-001	5.0493e-001	1.1630e-003	-5.9295e-004	2.5423e-004
38	-1.5270e-004	-2.2225e-001	-1.4782e-002	1.7336e-003	-3.3154e-005	1.2309e-005

39	-1.4660e-004	-4.6260e-001	-1.4932e-002	1.7392e-003	-4.1640e-005	1.3936e-004
40	-4.3464e-003	-5.3900e-001	6.7632e-001	1.1308e-003	-2.2495e-004	3.1756e-004
41	3.5127e-003	-5.0440e-001	6.7664e-001	1.1722e-003	-2.5020e-004	2.0839e-004
42	3.1076e-002	-4.4379e-001	5.0645e-001	1.1544e-003	-5.2807e-004	9.0952e-005
43	-4.1408e-005	-2.6489e-003	-8.2160e-003	6.1894e-004	4.0701e-006	-1.1328e-007
44	-8.8451e-005	-4.1986e-004	-7.8957e-003	-1.5566e-004	-1.5396e-006	5.9506e-009
45	-1.9381e-005	-6.7058e-004	-1.9236e-003	1.2192e-005	-3.5239e-007	0.0000e+000
46	-6.8891e-006	-8.5703e-003	1.7459e-002	1.6816e-005	-2.4219e-007	-8.4111e-008
47	1.8239e-005	-2.6720e-003	4.0130e-001	1.3222e-003	3.6630e-005	-1.3240e-007
48	-3.1781e-004	-5.0235e-001	4.7596e-001	1.1496e-003	1.7633e-005	1.7172e-005
49	-9.2513e-003	-1.0836e+000	-4.6623e+000	4.3109e-003	-6.5534e-003	-7.2945e-004
50	1.8754e-001	-9.5451e-001	-4.6623e+000	4.2602e-003	-6.5488e-003	-2.2027e-004
51	-2.2230e-003	-7.8657e-001	-2.2304e+000	3.3206e-003	-1.0785e-003	-8.7218e-004
52	7.6737e-002	-5.4186e-001	-2.2304e+000	3.2647e-003	-1.0733e-003	-5.0652e-004
53	-4.9591e-005	-2.2806e-001	-1.6515e-002	1.6167e-003	5.1944e-006	3.1627e-006
54	-5.2230e-004	-4.5229e-001	-1.6471e-002	1.6216e-003	-8.6833e-006	-5.7358e-006
55	-1.5021e-003	-5.3202e-001	6.4183e-001	1.1139e-003	-1.0943e-003	-1.7082e-004
56	3.0510e-002	-4.9625e-001	6.4213e-001	1.1500e-003	-1.0598e-003	-3.9539e-004
57	1.1905e-003	-4.3624e-001	4.7732e-001	1.1415e-003	-1.2849e-005	-3.0621e-005
58	0.0000e+000	0.0000e+000	-4.6767e-003	-2.4941e-006	-2.9835e-007	0.0000e+000
59	4.6036e-005	-5.5291e-001	-5.9693e-001	2.1497e-003	-4.9558e-005	-1.9876e-004
60	5.1883e-003	-2.9997e-001	-5.9608e-001	2.1185e-003	-5.1389e-005	-1.4092e-004
61	-2.3317e-004	-2.1985e-003	-8.7200e-003	6.3285e-004	1.9302e-005	-7.8381e-007
62	-4.9515e-004	-2.3260e-004	-8.0921e-003	-1.5961e-004	-9.4979e-006	-2.0916e-006
63	8.0194e-004	-1.0039e+000	-4.1932e+000	3.9172e-003	-1.2065e-003	3.7208e-004
64	3.6994e-002	-8.8668e-001	-4.1932e+000	3.8766e-003	-1.2095e-003	2.4381e-004
65	-1.6652e-003	-7.5377e-001	-2.0788e+000	3.0939e-003	-2.8855e-003	4.7723e-004
66	-1.5897e-003	-9.5918e-001	-3.9952e+000	3.6557e-003	4.4797e-004	-3.1156e-005
67	-8.1982e-004	-6.6127e-001	-1.3239e+000	2.7146e-003	-3.1637e-004	-5.8261e-004
68	2.7561e-002	-4.0277e-001	-1.3235e+000	2.6625e-003	-3.1015e-004	-3.4753e-004
69	-1.5031e-002	-8.4984e-001	-3.9952e+000	3.6184e-003	4.4769e-004	-4.7304e-005
70	-1.7121e-003	-7.2480e-001	-1.9950e+000	2.8754e-003	1.9745e-004	-6.4181e-006
71	-1.6228e-002	-5.1312e-001	-1.9952e+000	2.8343e-003	1.9552e-004	-2.6305e-005
72	2.1217e-001	-5.2591e-001	-2.0789e+000	3.0493e-003	-2.8941e-003	4.0802e-004
73	-3.1803e-005	-6.5459e-004	-1.8729e-003	1.1902e-005	-5.7824e-007	0.0000e+000
74	-1.3663e-004	-8.8337e-003	1.7979e-002	1.6906e-005	-9.8026e-007	6.6677e-007
75	1.9510e-004	-2.1260e-003	4.2019e-001	1.3896e-003	4.1236e-005	-1.4553e-006
76	-4.3996e-004	-5.0796e-001	5.0119e-001	1.1508e-003	5.9279e-004	-2.9079e-004
77	-3.9687e-003	-9.3240e-001	-3.3554e+000	4.0221e-003	-2.9127e-003	-1.0303e-003
78	1.4676e-001	-7.2361e-001	-3.3555e+000	3.9698e-003	-2.9022e-003	-5.6864e-004
79	-3.9682e-004	-2.2191e-001	-1.4886e+002	1.7259e-003	2.7505e-005	-1.7746e-005
80	-1.0321e-003	-5.3089e-001	-5.5337e-001	1.9615e-003	5.8883e-005	-1.0126e-005
81	0.0000e+000	0.0000e+000	-3.5321e-003	1.0826e-005	5.0234e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.5531e-003	-1.3363e-005	5.0354e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-1.8963e-003	1.2088e-005	8.5186e-007	0.0000e+000
84	0.0000e+000	0.0000e+000	-6.4103e-003	-1.3273e-005	1.1308e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.6659e-003	-2.4665e-006	2.6719e-007	0.0000e+000
86	1.1355e-004	-2.5148e-003	-8.4320e-003	6.3352e-004	-1.2335e-005	7.0456e-007
87	2.7460e-004	-3.2476e-004	-8.0681e-003	-1.5939e-004	3.0952e-006	9.4383e-008
88	4.6852e-005	-6.6483e-004	-1.8963e-003	1.2088e-005	8.5186e-007	0.0000e+000
89	1.9212e-005	-8.7110e-003	1.7898e-002	1.7128e-005	-3.8652e-007	-1.9276e-007
90	-9.0163e-005	-2.5148e-003	4.1047e-001	1.3521e-003	-3.8032e-005	6.1833e-007
91	-2.4216e-004	-5.1105e-001	4.8659e-001	1.1659e-003	3.3104e-005	3.8926e-005
92	-6.0352e-004	-2.3219e-001	-1.4503e-002	1.6503e-003	-2.6689e-005	3.3655e-006
93	2.1909e-004	-4.6109e-001	-1.4532e-002	1.6592e-003	1.5101e-004	6.9643e-005
94	-4.0135e-003	-5.3936e-001	6.5513e-001	1.0974e-003	-1.0593e-003	-1.4875e-004
95	2.6993e-002	-5.0584e-001	6.5542e-001	1.1373e-003	-1.0258e-003	-3.7129e-004
96	6.0892e-004	-4.4416e-001	4.8801e-001	1.1570e-003	-1.5833e-006	-1.5558e-005
97	-7.7967e-003	-3.0040e-001	-5.5290e-001	1.9364e-003	5.6629e-005	-1.1032e-005
98	-3.2649e-004	-4.6111e-001	-1.5030e-002	1.7311e-003	3.6607e-005	-1.7138e-004
99	-1.3510e-003	-5.4846e-001	-5.7218e-001	2.1333e-003	-3.6766e-003	3.9616e-004
100	3.9604e-001	-2.9865e-001	-5.7166e-001	2.0964e-003	-3.3352e-003	6.4428e-004
101	3.2976e-003	-5.3622e-001	6.6992e-001	9.0551e-004	5.1511e-003	4.9498e-004
102	-1.4871e-001	-5.0817e-001	6.7028e-001	9.5320e-004	5.0236e-003	1.5980e-003
103	-5.5069e-003	-9.9409e-001	-4.1496e+000	3.8146e-003	-1.7468e-003	-3.7747e-005
104	4.6932e-002	-8.7997e-001	-4.1496e+000	3.7743e-003	-1.7456e-003	6.0804e-005
105	-1.1472e-003	-7.4598e-001	-2.0529e+000	2.9800e-003	-5.2583e-004	-8.8804e-005
106	3.7487e-002	-5.2653e-001	-2.0530e+000	2.9358e-003	-5.2086e-004	-5.6447e-006

107

	-4.2665e-002	-4.4279e-001	5.0268e-001	1.1369e-003	6.5934e-004	9.4656e-005
108	-1.3698e-003	-6.2222e-001	-1.2063e+000	2.4092e-003	1.2302e-004	-4.0091e-006
109	-1.3002e-002	-3.9289e-001	-1.2063e+000	2.3690e-003	1.2044e-004	-2.0522e-005
110	4.1587e-003	-1.0812e+000	-4.6513e+000	4.1551e-003	1.0184e-002	2.9611e-004
111	-3.0158e-001	-9.5679e-001	-4.6513e+000	4.1044e-003	1.0180e-002	-2.0800e-004
112	-8.9421e-004	-7.8448e-001	-2.2235e+000	3.1637e-003	4.7009e-003	4.4262e-004
113	3.4434e-005	-5.4262e-001	-5.6379e-001	2.0091e-003	-1.3282e-004	3.5367e-005
114	1.5564e-002	-3.0645e-001	-5.6324e-001	1.9827e-003	-1.3029e-004	1.7283e-005
115	-1.5812e-003	-6.4487e-001	-1.2528e+000	2.5959e-003	-3.1063e-003	4.2816e-004
116	2.9787e-001	-3.9769e-001	-1.2527e+000	2.5524e-003	-3.1180e-003	4.7602e-004
117	-3.4780e-001	-5.5138e-001	-2.2235e+000	3.1078e-003	4.6944e-003	2.5351e-005
118	-1.4489e-003	-5.5122e-001	-5.9462e-001	1.9897e-003	3.7290e-003	-2.3796e-004
119	-4.0656e-001	-3.1572e-001	-5.9376e-001	1.9721e-003	3.4073e-003	-5.1818e-004
120	-1.9705e-003	-8.3978e-001	-2.9370e+000	3.3932e-003	3.0844e-004	-6.4634e-006
121	-4.0410e-004	-6.3807e-001	-1.2356e+000	2.4824e-003	-2.8070e-004	-4.1390e-005
122	2.6143e-002	-4.0175e-001	-1.2355e+000	2.4396e-003	-2.7585e-004	8.0373e-006
123	-1.7951e-002	-6.6392e-001	-2.9371e+000	3.3542e-003	3.0706e-004	-2.8922e-005
124	-1.4572e-003	-6.5937e-001	-1.3192e+000	2.5648e-003	3.7569e-003	1.7365e-004
125	-3.6063e-001	-4.1528e-001	-1.3188e+000	2.5128e-003	3.7510e-003	-1.8445e-004
126	0.0000e+000	0.0000e+000	-3.6300e-003	1.1098e-005	-3.1134e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-7.1963e-003	-1.2615e-005	-4.4307e-007	0.0000e+000
128	1.9355e-004	-1.8206e-003	4.1073e-001	1.4466e-003	1.6597e-005	-1.6657e-006
129	-2.7321e-004	-1.6442e-003	-8.9069e-003	7.4746e-004	3.1453e-005	-1.5394e-006
130	-5.5065e-004	2.7947e-004	-9.7939e-003	-1.5983e-004	-1.6443e-005	-4.9037e-006
131	-2.0318e-003	-8.6787e-001	-3.0369e+000	3.5391e-003	-9.9564e-004	-1.1888e-004
132	4.9508e-002	-6.8440e-001	-3.0370e+000	3.4972e-003	-9.9091e-004	-1.3897e-005
133	-2.5576e-004	-7.5074e-003	1.3857e-002	5.0733e-005	-1.4247e-005	-4.3227e-006
134	2.2246e-005	-1.3814e-003	-2.7376e-003	1.4078e-005	-2.8218e-006	2.7971e-006
135	0.0000e+000	0.0000e+000	-3.5853e-003	1.1005e-005	7.5138e-007	0.0000e+000
136	0.0000e+000	0.0000e+000	-7.3905e-003	-1.2970e-005	1.0995e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-1.9130e-003	1.2125e-005	3.3826e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-5.7524e-003	-1.1241e-005	1.4573e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.6697e-003	-2.3399e-006	6.3007e-008	0.0000e+000
140	2.5405e-005	-2.7215e-003	-7.5755e-003	6.3180e-004	-4.3770e-006	1.0296e-007
141	8.3807e-005	-3.3629e-004	-8.0524e-003	-1.5787e-004	1.6467e-006	1.0553e-007
142	1.8604e-005	-6.6687e-004	-1.9130e-003	1.2125e-005	3.3826e-007	0.0000e+000
143	4.8951e-006	-8.6430e-003	1.7682e-002	1.6912e-005	2.4726e-007	9.4994e-008
144	-2.9945e-005	-2.7102e-003	4.1461e-001	1.3659e-003	-4.4737e-006	3.5262e-008
145	-2.8015e-004	-5.1026e-001	4.9386e-001	1.2003e-003	-3.6999e-005	-2.0753e-005
146	-2.8410e-004	-2.2702e-001	-1.5919e-002	1.6584e-003	-6.4838e-006	-4.6566e-006
147	-1.4139e-004	-4.5717e-001	-1.5985e-002	1.6654e-003	6.3493e-006	2.9460e-006
148	-1.8742e-003	-4.1446e-001	-6.7643e-002	1.8230e-003	7.9041e-005	8.2266e-007
149	-4.2429e-003	-2.3705e-001	-6.7626e-002	2.3548e-003	7.9026e-005	2.2920e-005
150	1.6850e-003	-4.4077e-001	4.9588e-001	1.2001e-003	-3.4017e-005	-2.1354e-005
151	5.0146e-005	-9.3014e-001	-3.3464e+000	3.8643e-003	6.5712e-003	5.9832e-004
152	-3.4089e-001	-7.2956e-001	-3.3464e+000	3.8120e-003	6.5616e-003	1.3104e-004
153	0.0000e+000	0.0000e+000	-3.5344e-003	1.0833e-005	-5.0409e-007	0.0000e+000
154	-1.5493e-003	-8.7665e-001	-3.0716e+000	3.6482e-003	-2.2226e-003	4.8707e-004
155	1.1432e-001	-6.8750e-001	-3.0717e+000	3.6062e-003	-2.2313e-003	3.4802e-004
156	0.0000e+000	0.0000e+000	-7.6658e-003	-1.3633e-005	-1.3132e-006	0.0000e+000
157	-3.4136e-003	-9.7081e-001	-4.0573e+000	3.6998e-003	-6.2294e-005	-2.2370e-005
158	-1.5416e-003	-8.6014e-001	-4.0573e+000	3.6622e-003	-6.2361e-005	-1.5159e-005
159	-1.3343e-003	-7.3375e-001	-2.0322e+000	2.9191e-003	1.2723e-005	-2.3245e-005
160	-2.3000e-003	-5.1886e-001	-2.0324e+000	2.8775e-003	1.2648e-005	-2.0446e-005
161	0.0000e+000	0.0000e+000	-1.8916e-003	1.2057e-005	-8.5232e-007	0.0000e+000
162	0.0000e+000	0.0000e+000	-3.5763e-003	1.0977e-005	-7.5182e-007	0.0000e+000
163	0.0000e+000	0.0000e+000	-6.9981e-003	-1.1932e-005	-4.7536e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.9236e-003	1.2192e-005	-3.5239e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-6.2444e-003	-1.2911e-005	-4.5590e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.5646e-003	-2.4344e-006	-1.0577e-007	0.0000e+000

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5404e-001	-4.0751e-004	-1.2986e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0105e-002	-2.8956e-005	-9.4107e-007	0.0000e+000
3	-2.2220e-004	2.5077e-001	-8.2311e-002	8.6254e-006	-5.0080e-005	2.9510e-005
4	4.6093e-003	2.5071e-001	-8.2339e-002	-8.5756e-006	-4.8822e-005	2.9239e-005

5	-4.1343e-004	5.6316e-002	-1.9369e-001	-4.5627e-004	-1.2782e-005	-2.0845e-006
6	2.7241e-003	2.3305e-001	-1.1010e-001	-2.0594e-004	-2.2722e-005	2.0662e-005
7	4.6743e-004	8.2692e-003	-6.3305e-002	1.7134e-004	1.6145e-005	3.9299e-006
8	1.7184e-004	-2.2796e-003	-3.6667e-002	4.1446e-005	3.1244e-006	0.0000e+000
9	-1.4482e-003	8.1067e-002	-2.6468e-001	6.9933e-005	8.9058e-006	1.8221e-006
10	5.3121e-004	5.6216e-002	-4.4824e-001	-7.4155e-004	-3.0676e-005	-2.3190e-006
11	-7.3210e-004	3.2433e-001	-4.2706e-001	-7.2747e-004	-2.8737e-004	-7.4961e-005
12	-1.0863e-004	2.1531e-001	-1.9899e-001	-4.7617e-004	1.0749e-005	-1.5817e-005
13	-1.5052e-003	2.8320e-001	-1.9920e-001	-4.7196e-004	-9.4618e-005	-2.6870e-005
14	-3.8451e-003	5.4057e-001	-1.6939e+000	1.6379e-003	-2.4278e-004	-7.0209e-005
15	3.4291e-003	7.4018e-001	-1.6939e+000	2.7186e-003	-2.4272e-004	-1.3074e-004
16	1.5026e-002	2.8208e-001	-4.2620e-001	-7.2568e-004	-2.6769e-004	-1.0902e-004
17	-1.7319e-004	2.5649e-001	-1.1028e-001	-1.9332e-004	-2.3954e-005	3.2116e-005
18	-2.8232e-004	2.2813e-001	-1.9703e-001	3.7878e-004	-8.5729e-005	3.8423e-005
19	4.1711e-003	2.4758e-001	-1.9709e-001	3.6493e-004	-8.5182e-005	3.8600e-005
20	0.0000e+000	0.0000e+000	-3.6190e-002	3.8961e-005	4.2953e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.5338e-001	-4.0520e-004	-1.3104e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.1681e-002	3.1617e-005	-2.3806e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.7785e-001	-3.8406e-004	8.1140e-006	0.0000e+000
24	-7.3674e-004	5.8645e-002	-4.6758e-001	-8.5405e-004	1.0682e-004	3.9944e-006
25	1.0087e-003	5.9394e-002	-2.0196e-001	-5.3838e-004	6.0205e-005	9.0470e-006
26	-2.3975e-004	2.3731e-002	-1.0418e-001	1.9066e-004	1.8230e-004	6.8635e-005
27	1.6479e-003	6.1039e-002	-2.0784e-001	-3.6745e-004	-3.0525e-004	-1.1466e-004
28	1.3177e-004	8.8838e-003	-6.8605e-002	1.9861e-005	1.6390e-004	6.1395e-005
29	0.0000e+000	0.0000e+000	-3.6177e-002	3.8894e-005	-4.3095e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.5344e-001	-4.0544e-004	1.2277e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.0347e-002	-2.8749e-005	3.4856e-007	0.0000e+000
32	6.3877e-004	5.7427e-002	-1.9289e-001	-4.7356e-004	2.0532e-005	2.9899e-006
33	-9.0248e-004	8.8475e-003	-6.3661e-002	1.8000e-004	4.6295e-005	2.0671e-005
34	-2.3702e-004	-2.1392e-003	-3.6177e-002	3.8894e-005	-4.3095e-006	0.0000e+000
35	2.3402e-003	8.2018e-002	-2.6700e-001	7.3138e-005	3.6766e-005	1.4619e-005
36	-7.6041e-004	5.7692e-002	-4.5343e-001	-7.5584e-004	3.3664e-005	3.5208e-006
37	6.0027e-004	3.4144e-001	-4.3140e-001	-8.0527e-004	-1.0386e-003	8.4816e-005
38	2.4987e-004	2.2870e-001	-1.9773e-001	-4.7962e-004	-1.3998e-005	1.4967e-005
39	1.7061e-003	2.9718e-001	-1.9794e-001	-4.7487e-004	7.7825e-005	9.0302e-005
40	-2.7856e-003	3.6112e-001	-5.4456e-001	-7.8765e-004	8.4709e-005	2.7428e-004
41	-3.6211e-003	3.3783e-001	-5.4440e-001	-7.6778e-004	4.0194e-005	3.1117e-004
42	5.4352e-002	2.9456e-001	-4.3087e-001	-8.0373e-004	-9.2435e-004	-5.9378e-005
43	-2.8807e-004	5.4647e-002	-1.8763e-001	-4.1766e-004	-1.7467e-005	-3.0556e-006
44	1.4150e-004	8.5835e-003	-6.3987e-002	1.7032e-004	-4.5472e-006	-1.6437e-006
45	1.5272e-005	-2.2738e-003	-3.6584e-002	4.1341e-005	2.7767e-007	0.0000e+000
46	-4.5808e-004	8.1217e-002	-2.6507e-001	6.9482e-005	2.1822e-006	7.6104e-007
47	4.5527e-004	5.4712e-002	-4.1596e-001	-6.5519e-004	-1.4509e-004	-3.1966e-006
48	-3.5535e-004	2.9891e-001	-3.9776e-001	-6.6494e-004	-3.3208e-005	-4.1694e-005
49	-1.4425e-003	2.4003e-001	-3.2056e-001	4.6899e-004	-2.8604e-003	-2.2316e-004
50	8.4438e-002	2.5398e-001	-3.2057e-001	4.5211e-004	-2.8586e-003	-2.2319e-005
51	2.6595e-004	2.7753e-001	-6.3831e-002	1.8174e-004	-5.9893e-004	-3.5695e-004
52	4.4153e-002	2.9063e-001	-6.3865e-002	1.6136e-004	-5.9558e-004	-1.8265e-004
53	-7.0912e-005	2.0275e-001	-1.9437e-001	-4.1048e-004	9.0117e-006	-1.2940e-005
54	-5.3242e-004	2.6150e-001	-1.9447e-001	-4.0960e-004	-1.3442e-005	-4.1374e-005
55	-9.9614e-004	3.1625e-001	-4.9732e-001	-6.9182e-004	-7.2701e-004	-1.5693e-004
56	2.0271e-002	2.9584e-001	-4.9715e-001	-6.7294e-004	-7.0355e-004	-2.8839e-004
57	2.9498e-003	2.6014e-001	-3.9728e-001	-6.6707e-004	-4.8325e-005	-6.3129e-005
58	0.0000e+000	0.0000e+000	-4.0351e-002	-2.8737e-005	-4.6459e-007	0.0000e+000
59	9.5438e-004	2.9671e-001	-8.5764e-002	-2.7846e-004	-5.0880e-005	-1.0531e-004
60	6.4077e-003	2.6348e-001	-8.5386e-002	-2.9120e-004	-4.8011e-005	-5.3202e-005
61	-7.2023e-004	5.7347e-002	-1.9282e-001	-4.7319e-004	-2.2892e-005	-3.3381e-006
62	8.9663e-004	8.8269e-003	-6.3666e-002	1.8003e-004	-4.6090e-005	-2.0452e-005
63	2.4409e-004	2.4774e-001	-2.1579e-001	3.9968e-004	8.1094e-004	-5.3675e-006
64	-2.4094e-002	2.5961e-001	-2.1581e-001	3.8587e-004	8.0998e-004	-5.9355e-005
65	-7.5327e-004	2.7333e-001	-3.6545e-002	1.2263e-004	3.9316e-005	8.0098e-005
66	-3.0996e-006	2.2370e-001	-2.6640e-001	4.1969e-004	1.0098e-004	-5.1483e-005
67	6.3864e-004	2.8974e-001	-3.9133e-002	-3.9178e-005	-2.1032e-004	-2.7400e-004
68	1.9801e-002	2.8511e-001	-3.9004e-002	-5.9434e-005	-2.0503e-004	-1.3821e-004
69	-3.0261e-003	2.3617e-001	-2.6642e-001	4.0732e-004	1.0080e-004	-4.6317e-005
70	-3.3851e-004	2.4906e-001	-7.8106e-002	1.5458e-004	9.3133e-005	-3.9736e-005
71	-7.2174e-003	2.6011e-001	-7.8219e-002	1.3905e-004	9.1804e-005	-4.1616e-005
72	-3.4209e-003	2.8201e-001	-3.6641e-002	1.0552e-004	3.4590e-005	1.4268e-005

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	2.3624e-004	-2.1429e-003	-3.6190e-002	3.8961e-005	4.2953e-006	0.0000e+000
74	-2.3456e-003	8.2008e-002	-2.6701e-001	7.3149e-005	-3.6748e-005	-1.4537e-005
75	7.5432e-004	5.7615e-002	-4.5394e-001	-7.5703e-004	-5.9817e-005	-3.8700e-006
76	-1.2633e-003	3.4128e-001	-4.3275e-001	-8.1041e-004	1.0276e-003	-1.2097e-004
77	-7.4554e-005	2.5925e-001	-1.6374e-001	4.0889e-004	-1.3971e-003	-3.7287e-004
78	7.2242e-002	2.8033e-001	-1.6377e-001	3.9086e-004	-1.3925e-003	-1.7993e-004
79	-5.4182e-004	2.2783e-001	-1.9765e-001	-4.8189e-004	1.2475e-005	-1.2421e-005
80	-5.0731e-004	2.6172e-001	-9.9384e-002	-2.3217e-004	3.1028e-005	-3.5260e-005
81	0.0000e+000	0.0000e+000	-4.0974e-002	2.9476e-005	-3.6218e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8347e-001	-3.9846e-004	1.2122e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.6666e-002	4.1454e-005	-3.1453e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.5450e-001	-4.0905e-004	1.3714e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.0016e-002	-2.9039e-005	1.0364e-006	0.0000e+000
86	3.8525e-004	5.6452e-002	-1.9428e-001	-4.6692e-004	1.4382e-005	2.3295e-006
87	-4.8572e-004	8.2143e-003	-6.3174e-002	1.7309e-004	-1.6367e-005	-4.0916e-006
88	-1.7299e-004	-2.2800e-003	-3.6666e-002	4.1454e-005	-3.1453e-006	0.0000e+000
89	1.4456e-003	8.1131e-002	-2.6485e-001	6.9851e-005	-8.9217e-006	-1.8543e-006
90	-6.0492e-004	5.6334e-002	-4.5826e-001	-7.7322e-004	4.4452e-005	2.5950e-006
91	2.8280e-004	3.3258e-001	-4.4072e-001	-7.6573e-004	3.0925e-004	9.3664e-005
92	-1.2066e-004	2.1682e-001	-1.9956e-001	-5.0807e-004	-1.0699e-005	1.5236e-005
93	1.2524e-003	2.8927e-001	-1.9970e-001	-5.0520e-004	9.3469e-005	4.4031e-005
94	-2.7662e-003	3.5258e-001	-5.5575e-001	-8.2393e-004	-8.4530e-004	-1.0689e-004
95	2.1638e-002	3.2825e-001	-5.5558e-001	-8.0278e-004	-8.1052e-004	-3.1627e-004
96	-1.3877e-002	2.8784e-001	-4.4023e-001	-7.6925e-004	2.5593e-004	6.5509e-005
97	-4.2222e-003	2.3380e-001	-9.9168e-002	-2.4314e-004	2.9516e-005	-2.2879e-005
98	-2.0764e-003	2.9667e-001	-1.9785e-001	-4.7763e-004	-7.5177e-005	-1.2244e-004
99	-1.1481e-003	2.8474e-001	-8.5547e-002	-2.8013e-004	-3.8625e-004	6.6108e-005
100	3.9902e-002	2.5101e-001	-8.5306e-002	-2.9393e-004	-3.4526e-004	6.2403e-005
101	1.7717e-003	3.6130e-001	-5.4740e-001	-9.5249e-004	3.5923e-003	3.2825e-004
102	-1.0499e-001	3.3322e-001	-5.4721e-001	-9.2801e-004	3.5229e-003	1.0363e-003
103	-4.9084e-004	2.5909e-001	-1.6783e-001	3.5992e-004	-1.1347e-003	5.8281e-005
104	3.3561e-002	2.6977e-001	-1.6786e-001	3.4629e-004	-1.1340e-003	1.0354e-004
105	3.8833e-004	2.8259e-001	-7.8710e-003	7.9321e-005	-4.7438e-004	-1.4545e-005
106	3.5277e-002	2.8809e-001	-7.9622e-003	6.2518e-005	-4.7015e-004	4.6976e-005
107	-6.2695e-002	2.9370e-001	-4.3224e-001	-8.1287e-004	1.0125e-003	1.9315e-004
108	-4.2397e-004	2.5721e-001	-6.0085e-002	-2.9500e-005	6.5186e-005	-3.3056e-005
109	-6.6923e-003	2.5352e-001	-6.0097e-002	-4.5997e-005	6.3563e-005	-3.3995e-005
110	8.4234e-004	2.3965e-001	-3.1794e-001	4.5855e-004	3.1041e-003	1.6674e-004
111	-9.2347e-002	2.5329e-001	-3.1795e-001	4.4166e-004	3.1023e-003	-2.6827e-005
112	-9.0516e-004	2.7714e-001	-6.1813e-002	1.6757e-004	9.0292e-004	2.9486e-004
113	6.3771e-004	2.9189e-001	-7.6340e-002	-3.2609e-004	-1.2613e-004	6.9178e-006
114	1.5164e-002	2.5295e-001	-7.6075e-002	-3.3726e-004	-1.2079e-004	2.9491e-005
115	-9.5555e-004	2.8107e-001	-3.0445e-002	-7.0859e-005	-1.7022e-004	8.7794e-005
116	1.5979e-002	2.7338e-001	-3.0430e-002	-8.8903e-005	-1.7722e-004	3.5171e-005
117	-6.7303e-002	2.8919e-001	-6.1846e-002	1.4721e-004	8.9918e-004	1.2408e-004
118	-1.6558e-003	2.9624e-001	-8.4947e-002	-2.9461e-004	3.8176e-004	3.8267e-005
119	-4.3192e-002	2.6124e-001	-8.4564e-002	-3.0593e-004	3.5008e-004	-1.1610e-005
120	-2.5915e-004	2.3694e-001	-1.5253e-001	3.4200e-004	1.1697e-004	-4.4857e-005
121	5.1501e-004	2.8928e-001	-1.1492e-002	-1.1476e-004	-2.7546e-004	-2.0859e-005
122	2.6546e-002	2.7741e-001	-1.1463e-002	-1.3217e-004	-2.6969e-004	3.6144e-005
123	-6.3334e-003	2.5449e-001	-1.5259e-001	3.2835e-004	1.1628e-004	-4.6271e-005
124	-1.3210e-003	2.8931e-001	-3.7660e-002	-5.3670e-005	5.1193e-004	2.1211e-004
125	-4.9578e-002	2.8328e-001	-3.7528e-002	-7.3863e-005	5.0676e-004	7.7908e-005
126	0.0000e+000	0.0000e+000	-4.1702e-002	3.1682e-005	2.0523e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.7840e-001	-3.8552e-004	-8.2498e-006	0.0000e+000
128	7.2901e-004	5.8631e-002	-4.7397e-001	-8.6872e-004	-1.3037e-004	-4.0741e-006
129	-1.1084e-003	5.9413e-002	-2.0244e-001	-5.4489e-004	-6.2390e-005	-9.4267e-006
130	2.3675e-004	2.3674e-002	-1.0412e-001	1.9016e-004	-1.8203e-004	-6.8645e-005
131	3.0685e-004	2.7138e-001	-6.5727e-002	2.7969e-004	-7.6243e-004	3.7615e-006
132	3.9817e-002	2.8571e-001	-6.5782e-002	2.6483e-004	-7.5958e-004	6.1398e-005
133	-1.6480e-003	6.1017e-002	-2.0783e-001	-3.6741e-004	3.0544e-004	1.1468e-004
134	-1.3180e-004	8.8747e-003	-6.8627e-002	1.9931e-005	-1.6393e-004	-6.1380e-005
135	0.0000e+000	0.0000e+000	-4.1807e-002	3.1769e-005	-2.6713e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.8480e-001	-4.0203e-004	1.3434e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.6573e-002	4.1270e-005	-3.1460e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.4891e-001	-3.9080e-004	8.3212e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.0708e-002	-2.7984e-005	9.3495e-007	0.0000e+000
140	2.5355e-004	5.4602e-002	-1.8706e-001	-4.0638e-004	1.7456e-005	3.1612e-006

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	-1.5712e-004	8.6614e-003	-6.4123e-002	1.6839e-004	4.6064e-006	1.7577e-006
142	-1.7303e-005	-2.2699e-003	-3.6573e-002	4.1270e-005	-3.1460e-007	0.0000e+000
143	4.5227e-004	8.1156e-002	-2.6488e-001	6.9561e-005	-2.1832e-006	-7.4836e-007
144	-5.2363e-004	5.4702e-002	-4.0394e-001	-6.1561e-004	1.7808e-004	3.2094e-006
145	-3.2595e-004	2.9220e-001	-3.8147e-001	-6.1734e-004	1.9823e-005	3.9933e-005
146	-1.5436e-004	2.0411e-001	-1.9383e-001	-3.7305e-004	-9.8277e-006	1.3917e-005
147	1.2947e-004	2.5749e-001	-1.9401e-001	-3.7057e-004	1.2385e-005	4.0400e-005
148	-1.4746e-003	4.1816e-001	-1.1196e+000	1.3143e-003	1.5067e-004	6.4480e-005
149	-5.9933e-003	5.2365e-001	-1.1197e+000	2.0346e-003	1.5065e-004	8.5269e-005
150	-1.1845e-003	2.5645e-001	-3.8062e-001	-6.1532e-004	1.5715e-005	2.8644e-005
151	-5.0395e-004	2.5887e-001	-1.6132e-001	3.9594e-004	1.6865e-003	3.1252e-004
152	-8.7879e-002	2.7928e-001	-1.6136e-001	3.7791e-004	1.6819e-003	1.2435e-004
153	0.0000e+000	0.0000e+000	-4.0996e-002	2.9536e-005	3.6092e-006	0.0000e+000
154	-5.8072e-004	2.6107e-001	-1.0410e-001	3.2156e-004	3.7073e-004	5.7254e-005
155	-1.9704e-002	2.7756e-001	-1.0415e-001	3.0650e-004	3.6735e-004	-9.2823e-006
156	0.0000e+000	0.0000e+000	-1.8339e-001	-3.9823e-004	-1.2924e-005	0.0000e+000
157	-5.4010e-004	2.1371e-001	-3.2175e-001	4.5578e-004	-6.4664e-005	4.3457e-005
158	1.3941e-003	2.2726e-001	-3.2178e-001	4.4324e-004	-6.4528e-005	3.8063e-005
159	-2.6279e-004	2.4142e-001	-1.1153e-001	1.9208e-004	-7.0456e-005	3.4537e-005
160	4.9458e-003	2.5523e-001	-1.1165e-001	1.7623e-004	-6.9399e-005	3.5053e-005
161	0.0000e+000	0.0000e+000	-3.6667e-002	4.1446e-005	3.1244e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.1806e-002	3.1762e-005	2.6528e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.8423e-001	-4.0051e-004	-1.2726e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.6584e-002	4.1341e-005	2.7767e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.4935e-001	-3.9228e-004	-8.4610e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.0616e-002	-2.8070e-005	-9.5632e-007	0.0000e+000

SFORZI "vento -" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-9.8127e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	9.8127e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.7159e+002	4.1381e+003	-5.7320e+000	1.9791e+000	3.2124e+003	4.8672e+004
	118	1.7159e+002	4.1220e+003	5.7320e+000	-1.9791e+000	-3.4288e+002	-4.4660e+004
28	39	-2.9396e+003	-8.9648e+002	-3.8062e+002	3.4470e+000	1.1057e+005	4.5605e+004
	93	2.9396e+003	-2.0863e+003	3.8062e+002	-3.4470e+000	8.1854e+004	2.5516e+005
90	157	1.7016e+003	2.2420e+003	4.7474e+000	3.0118e+000	-1.1004e+003	0.0000e+000
	66	-1.7016e+003	2.2420e+003	-4.7474e+000	-3.0118e+000	-1.1170e+003	0.0000e+000
91	18	-9.0902e+001	4.2246e+003	3.6290e+000	3.1101e+000	-9.8836e+002	0.0000e+000
	120	9.0902e+001	4.2246e+003	-3.6290e+000	-3.1101e+000	-7.2459e+002	0.0000e+000
92	159	-3.6551e+002	3.9349e+003	2.8702e+000	3.2257e+000	-7.9358e+002	0.0000e+000
	70	3.6551e+002	3.9349e+003	-2.8702e+000	-3.2257e+000	-5.7535e+002	0.0000e+000
93	3	-5.3909e+002	3.9754e+003	2.1744e+000	3.2780e+000	-6.1633e+002	0.0000e+000
	108	5.3909e+002	3.9754e+003	-2.1744e+000	-3.2780e+000	-4.3147e+002	0.0000e+000
94	17	-6.0932e+002	4.0159e+003	1.6323e+000	3.3845e+000	-4.1895e+002	0.0000e+000
	80	6.0932e+002	4.0159e+003	-1.6323e+000	-3.3845e+000	-3.7561e+002	0.0000e+000
95	147	-3.1138e+003	-1.4547e+003	5.4392e+001	6.6177e+000	-1.1729e+004	-1.2037e+005
	54	3.1138e+003	-1.4463e+003	-5.4392e+001	-6.6177e+000	-1.5015e+004	1.1831e+005
97	148	7.1345e+002	1.7805e+002	-2.2947e+001	4.0017e+001	5.0499e+003	2.5180e+005
	55	-7.1345e+002	-3.1786e+003	2.2947e+001	-4.0017e+001	6.4258e+003	5.8751e+005
117	14	6.3639e+002	-6.4473e+002	-4.8784e+000	1.1020e+002	5.5765e+003	3.9537e+005
	101	-6.3639e+002	-2.4394e+003	4.8784e+000	-1.1020e+002	-3.0689e+003	6.5859e+004
118	55	8.2830e+002	-3.4817e+003	2.8319e+001	-8.2453e+001	-6.6747e+003	-6.0199e+005
	14	-8.2830e+002	3.9762e+002	-2.8319e+001	8.2453e+001	-7.8817e+003	-3.9502e+005
123	13	-2.6847e+003	-2.0942e+003	3.9088e+002	2.0596e+000	-1.0185e+005	-2.5482e+005
	98	2.6847e+003	-8.8864e+002	-3.9088e+002	-2.0596e+000	-9.5766e+004	-4.9911e+004
124	54	-3.4671e+003	-1.6565e+003	2.5754e+002	-2.3897e+000	-4.2355e+004	-1.5827e+005
	13	3.4671e+003	-1.3263e+003	-2.5754e+002	2.3897e+000	-8.7849e+004	7.4812e+004

125	80	-5.6352e+002	4.1301e+003	-1.3106e+001	1.7233e+000	2.2076e+003	0.0000e+000
	99	5.6352e+002	4.1301e+003	1.3106e+001	-1.7233e+000	4.3536e+003	0.0000e+000
126	115	-2.9472e+002	4.0892e+003	-2.1492e+001	5.9022e+000	5.9681e+003	0.0000e+000
	124	2.9472e+002	4.0892e+003	2.1492e+001	-5.9022e+000	4.6849e+003	0.0000e+000
127	108	-4.9974e+002	4.0892e+003	-1.4844e+001	3.0471e+000	2.4989e+003	0.0000e+000
	115	4.9974e+002	4.0892e+003	1.4844e+001	-3.0471e+000	4.8585e+003	0.0000e+000
128	65	-3.3552e+002	4.0484e+003	-1.6625e+001	5.0200e+000	5.4464e+003	0.0000e+000
	70	3.3552e+002	4.0484e+003	1.6625e+001	-5.0200e+000	2.7116e+003	0.0000e+000
129	112	-1.4858e+002	4.0484e+003	-3.2055e+001	1.0804e+001	7.8562e+003	0.0000e+000
	65	1.4858e+002	4.0484e+003	3.2055e+001	-1.0804e+001	7.8737e+003	0.0000e+000
130	154	-8.8693e+001	4.3474e+003	-1.6496e+001	7.5975e+000	5.4237e+003	0.0000e+000
	120	8.8693e+001	4.3474e+003	1.6496e+001	-7.5975e+000	2.5893e+003	0.0000e+000
131	151	-2.8325e+001	4.3474e+003	-3.5658e+001	1.7594e+001	9.0416e+003	0.0000e+000
	154	2.8325e+001	4.3474e+003	3.5658e+001	-1.7594e+001	8.2793e+003	0.0000e+000
132	63	1.5922e+003	2.3077e+003	-1.0110e+001	8.7458e+000	3.5815e+003	0.0000e+000
	66	-1.5922e+003	2.3077e+003	1.0110e+001	-8.7458e+000	1.2793e+003	0.0000e+000
133	110	9.2536e+002	2.3077e+003	-1.5832e+001	2.0270e+001	3.5169e+003	0.0000e+000
	63	-9.2536e+002	2.3077e+003	1.5832e+001	-2.0270e+001	4.0945e+003	0.0000e+000
265	94	3.4206e+002	-2.2548e+003	-1.6089e+001	6.8174e+000	4.2310e+003	-3.6840e+005
	40	-3.4206e+002	-8.2927e+002	1.6089e+001	-6.8174e+000	4.0392e+003	2.0207e+003
266	148	6.6994e+002	-3.0195e+002	1.4469e+001	-5.3793e+001	-4.8055e+003	2.5180e+005
	94	-6.6994e+002	-2.7821e+003	-1.4469e+001	5.3793e+001	-2.6319e+003	3.8562e+005
271	147	-3.3970e+003	-1.6713e+003	-3.1920e+002	-8.2168e+000	6.4859e+004	-1.6100e+005
	93	3.3970e+003	-1.3115e+003	3.1920e+002	8.2168e+000	9.6514e+004	7.0064e+004
272	113	-3.0588e+002	4.1301e+003	5.9819e+000	-6.4299e-002	-9.9075e+002	0.0000e+000
	59	3.0588e+002	4.1301e+003	-5.9819e+000	6.4299e-002	-2.0039e+003	0.0000e+000
273	17	-5.6161e+002	4.1301e+003	-3.5451e+000	-5.0045e+000	7.4964e+002	0.0000e+000
	113	5.6161e+002	4.1301e+003	3.5451e+000	5.0045e+000	1.0251e+003	0.0000e+000
274	121	-2.7494e+002	4.0892e+003	2.2905e+001	-4.0897e+000	-4.2073e+003	0.0000e+000
	67	2.7494e+002	4.0892e+003	-2.2905e+001	4.0897e+000	-7.1460e+003	0.0000e+000
275	3	-5.0319e+002	4.0892e+003	-8.4112e-001	-6.4679e+000	2.8636e+002	0.0000e+000
	121	5.0319e+002	4.0892e+003	8.4112e-001	6.4679e+000	1.3055e+002	0.0000e+000
276	105	-3.3667e+002	4.0484e+003	1.9593e-001	-8.4002e+000	-2.6133e+002	0.0000e+000
	159	3.3667e+002	4.0484e+003	-1.9593e-001	8.4002e+000	1.6518e+002	0.0000e+000
277	51	-1.5395e+002	4.0484e+003	3.4681e+001	-9.1662e+000	-1.0742e+004	0.0000e+000
	105	1.5395e+002	4.0484e+003	-3.4681e+001	9.1662e+000	-6.2770e+003	0.0000e+000
278	131	-8.9127e+001	4.3474e+003	1.5584e-001	-1.0970e+001	-3.1208e+002	0.0000e+000
	18	8.9127e+001	4.3474e+003	-1.5584e-001	1.0970e+001	2.3638e+002	0.0000e+000
279	77	-3.1318e+001	4.3474e+003	3.9689e+001	-1.6181e+001	-1.2272e+004	0.0000e+000
	131	3.1318e+001	4.3474e+003	-3.9689e+001	1.6181e+001	-7.0068e+003	0.0000e+000
280	103	1.5929e+003	2.3077e+003	-5.4850e+000	-1.2153e+001	1.2959e+003	0.0000e+000
	157	-1.5929e+003	2.3077e+003	5.4850e+000	1.2153e+001	1.3412e+003	0.0000e+000
281	49	8.9525e+002	2.3077e+003	2.1944e+001	-1.9090e+001	-7.2422e+003	0.0000e+000
	103	-8.9525e+002	2.3077e+003	-2.1944e+001	1.9090e+001	-3.3077e+003	0.0000e+000
15	69	-1.9053e+002	-1.3103e+001	7.7089e-001	-6.6794e+000	-2.0846e+001	-2.6869e+002
	66	1.9053e+002	1.3103e+001	-7.7089e-001	6.6794e+000	-2.2803e+000	-1.2440e+002
29	17	-5.6007e+004	2.1984e-005	1.1088e-004	-1.4093e-008	1.9691e+003	2.4238e+002
	3	5.6007e+004	-2.1984e-005	-1.1088e-004	1.4093e-008	-1.9691e+003	-2.4237e+002
30	6	7.6971e+004	1.2763e-004	1.3002e-004	-2.1586e-008	5.4563e+002	2.3188e+002
	4	-7.6971e+004	-1.2763e-004	-1.3002e-004	2.1586e-008	-5.4567e+002	-2.3184e+002
43	84	0.0000e+000	4.6905e+001	0.0000e+000	3.7703e+003	0.0000e+000	1.3261e+004
	30	0.0000e+000	-4.6905e+001	0.0000e+000	-3.7703e+003	0.0000e+000	1.0452e+004
44	138	0.0000e+000	-3.7477e+001	0.0000e+000	-1.1051e+003	0.0000e+000	-9.2054e+003
	84	0.0000e+000	3.7477e+001	0.0000e+000	1.1051e+003	0.0000e+000	-9.7417e+003
45	165	0.0000e+000	3.2692e+001	0.0000e+000	1.4693e+003	0.0000e+000	6.7891e+003
	138	0.0000e+000	-3.2692e+001	0.0000e+000	-1.4693e+003	0.0000e+000	9.2854e+003
46	1	0.0000e+000	-1.4456e+001	0.0000e+000	-1.2222e+003	0.0000e+000	-1.9423e+003
	165	0.0000e+000	1.4456e+001	0.0000e+000	1.2222e+003	0.0000e+000	-5.3660e+003
47	21	0.0000e+000	-2.1797e+001	0.0000e+000	-2.6107e+003	0.0000e+000	-6.3525e+003
	1	0.0000e+000	2.1797e+001	0.0000e+000	2.6107e+003	0.0000e+000	-4.6674e+003
85	53	3.7097e+003	-3.9459e-015	-1.7074e+001	1.7193e+004	6.7845e+003	0.0000e+000
	146	-3.7097e+003	3.9459e-015	1.7074e+001	-1.7193e+004	1.6106e+003	0.0000e+000
96	145	-5.4084e+002	-5.2806e+003	5.0824e+002	2.4814e+004	-1.6055e+005	-4.7631e+005
	48	5.4084e+002	-4.8224e+003	-5.0824e+002	-2.4814e+004	-9.2395e+004	3.6229e+005
99	73	7.5875e+002	3.4532e+002	1.1192e+003	1.0917e+004	-1.8743e+005	5.6580e+004
	134	-7.5875e+002	-3.4532e+002	-1.1192e+003	-1.0917e+004	-8.5325e+004	2.7575e+004
100	62	-5.5966e+002	1.7326e+002	4.4384e+001	-4.8016e+002	-3.8945e+003	4.8353e+004
	130	5.5966e+002	-1.7326e+002	-4.4384e+001	4.8016e+002	-7.4402e+003	-4.1067e+003

101	61	-2.6802e+002	-1.8172e+003	-4.8307e+001	1.7629e+005	7.0661e+003	-3.6165e+005
	129	2.6802e+002	1.8172e+003	4.8307e+001	-1.7629e+005	5.5208e+003	-1.1182e+005
102	75	1.4656e+002	7.0591e+002	2.5739e+000	1.3901e+004	-2.5208e+002	1.8857e+005
	128	-1.4656e+002	-7.0591e+002	-2.5739e+000	-1.3901e+004	-3.7980e+002	-1.5264e+004
115	8	3.3145e+002	-6.4258e+001	4.2223e+000	5.8463e+002	-1.0202e+003	-1.6543e+004
	73	-3.3145e+002	6.4258e+001	-4.2223e+000	-5.8463e+002	-1.0202e+003	-1.4509e+004
116	45	-4.6123e+002	-4.9512e+001	1.9992e+000	2.7681e+002	-4.8306e+002	-1.0548e+004
	8	4.6123e+002	4.9512e+001	-1.9992e+000	-2.7681e+002	-4.8306e+002	-1.3378e+004
119	12	3.0237e+003	3.0657e-015	-7.6334e+001	3.7490e+003	2.9601e+004	0.0000e+000
	79	-3.0237e+003	-3.0657e-015	7.6334e+001	-3.7490e+003	8.9898e+003	0.0000e+000
120	53	4.1037e+003	0.0000e+000	1.2285e+001	-6.3903e+003	-1.2228e+003	0.0000e+000
	12	-4.1037e+003	0.0000e+000	-1.2285e+001	6.3903e+003	-4.9878e+003	0.0000e+000
121	11	-5.7748e+002	-6.0336e+003	3.5022e+003	-5.5126e+003	-6.4970e+005	-5.1915e+005
	76	5.7748e+002	-4.3518e+003	-3.5022e+003	5.5126e+003	-1.1420e+006	8.8945e+004
122	48	-6.5601e+002	-4.6292e+003	2.2446e+002	-1.9843e+004	3.4364e+004	-3.3855e+005
	11	6.5601e+002	-5.7562e+003	-2.2446e+002	1.9843e+004	-1.4920e+005	6.2684e+005
134	10	6.6159e+002	-1.8177e+002	1.8346e-001	-9.8073e+002	2.6242e+001	-8.4517e+004
	75	-6.6159e+002	1.8177e+002	-1.8346e-001	9.8073e+002	-1.2010e+002	-8.4754e+003
135	47	5.2613e+002	3.0069e+002	-2.5569e-002	-3.1586e+003	7.5249e+001	4.8741e+004
	10	-5.2613e+002	-3.0069e+002	2.5569e-002	3.1586e+003	-6.2168e+001	1.0509e+005
136	5	-1.2654e+003	-4.2691e+002	-5.7022e-001	-1.2285e+004	2.7759e+002	-1.6619e+005
	61	1.2654e+003	4.2691e+002	5.7022e-001	1.2285e+004	1.0691e+001	-4.9636e+004
137	43	-1.1703e+003	1.2589e+002	1.4961e-001	-5.2947e+003	4.4378e+002	-3.1887e+004
	5	1.1703e+003	-1.2589e+002	-1.4961e-001	5.2947e+003	-5.1942e+002	9.5530e+004
138	7	-1.5711e+003	-7.5923e+001	9.1408e+000	8.4397e+002	-1.5354e+003	-5.6706e+003
	62	1.5711e+003	7.5923e+001	-9.1408e+000	-8.4397e+002	-2.9951e+003	-3.1959e+004
139	44	-1.4744e+003	-4.3336e+000	2.1854e-001	3.2006e+002	-1.3623e+002	7.5639e+002
	7	1.4744e+003	4.3336e+000	-2.1854e-001	-3.2006e+002	2.7917e+001	-2.9043e+003
140	56	-4.3699e+001	5.5292e+002	-1.6969e+000	9.0217e+001	3.4106e+001	-2.7948e+003
	55	4.3699e+001	-5.5292e+002	1.6969e+000	-9.0217e+001	1.6799e+001	1.9382e+004
141	57	6.1452e+003	-6.7208e+002	1.7868e-001	9.6621e+000	-7.1150e+000	-1.4989e+004
	48	-6.1452e+003	6.7208e+002	-1.7868e-001	-9.6621e+000	-3.2290e+000	-2.3919e+004
142	123	-4.6279e+002	9.3020e+000	3.1568e-001	-4.8836e+000	-1.3791e+001	4.5958e+001
	120	4.6279e+002	-9.3020e+000	-3.1568e-001	4.8836e+000	-2.6172e+000	4.3755e+002
143	71	-6.1201e+002	4.7142e+000	1.2040e-001	-3.1555e+000	-8.5862e+000	-1.2481e+001
	70	6.1201e+002	-4.7142e+000	-1.2040e-001	3.1555e+000	-3.1868e-001	3.6113e+002
144	109	9.8495e+001	6.9615e+000	6.1742e-003	-2.0867e+000	-3.4143e+000	1.3806e+002
	108	-9.8495e+001	-6.9615e+000	-6.1742e-003	2.0867e+000	2.8218e+000	5.3005e+002
145	97	9.1752e+002	2.5363e+000	2.6928e-002	-4.6707e-001	-3.2069e+000	9.8488e+000
	80	-9.1752e+002	-2.5363e+000	-2.6928e-002	4.6707e-001	2.9731e-002	2.8940e+002
146	53	-2.4311e+003	2.5296e+002	-9.4539e+000	4.0736e+001	5.9743e+002	1.8204e+004
	54	2.4311e+003	-2.5296e+002	9.4539e+000	-4.0736e+001	7.2612e+002	1.7210e+004
149	123	8.6009e+003	9.2474e-005	-1.5384e-004	3.2134e-007	-6.1196e+002	8.9864e+000
	69	-8.6009e+003	-9.2474e-005	1.5384e-004	-3.2134e-007	6.1201e+002	-8.9581e+000
150	71	2.4063e+004	8.7065e-005	-1.5461e-004	2.2819e-007	-1.2165e+003	1.7686e+001
	123	-2.4063e+004	-8.7065e-005	1.5461e-004	-2.2819e-007	1.2166e+003	-1.7660e+001
151	109	4.5873e+004	1.2008e-004	-1.8118e-004	6.9031e-007	-1.0293e+003	7.3715e+001
	71	-4.5873e+004	-1.2008e-004	1.8118e-004	-6.9031e-007	1.0293e+003	-7.3679e+001
152	97	7.6910e+004	1.2928e-004	-2.4656e-004	1.8727e-006	-7.1065e+002	2.3112e+002
	109	-7.6910e+004	-1.2928e-004	2.4656e-004	-1.8727e-006	7.1072e+002	-2.3109e+002
153	53	1.2234e+005	6.0302e-006	-4.0619e-004	4.9869e-006	4.2328e+002	8.0182e+002
	97	-1.2234e+005	-6.0302e-006	4.0619e-004	-4.9869e-006	-4.2316e+002	-8.0182e+002
154	57	9.6992e+004	-2.0195e-005	-3.0385e-004	-7.3087e-006	1.0748e+004	8.6488e+002
	53	-9.6992e+004	2.0195e-005	3.0385e-004	7.3087e-006	-1.0748e+004	-8.6489e+002
155	56	-1.0310e+004	-1.3912e-004	3.5237e-003	-3.7810e-004	-9.6064e+003	-4.5826e+002
	57	1.0310e+004	1.3912e-004	-3.5237e-003	3.7810e-004	9.6059e+003	4.5824e+002
156	48	7.0185e+003	-2.5517e-004	-5.0822e-004	-4.0259e-004	-7.7250e+002	-2.3191e+002
	55	-7.0185e+003	2.5517e-004	5.0822e-004	4.0259e-004	7.7258e+002	2.3187e+002
157	54	-6.1464e+004	8.2533e-004	-1.6644e-004	-1.7948e-006	-3.6816e+003	9.0126e+002
	48	6.1464e+004	-8.2533e-004	1.6644e-004	1.7948e-006	3.6816e+003	-9.0096e+002
158	80	-9.3249e+004	-1.3399e-004	-1.8273e-005	5.4072e-006	1.8016e+003	8.5005e+002
	54	9.3249e+004	1.3399e-004	1.8273e-005	-5.4072e-006	-1.8015e+003	-8.5009e+002
159	108	-5.5794e+004	-1.8883e-005	-1.4919e-004	1.8545e-006	2.3917e+003	2.4136e+002
	80	5.5794e+004	1.8883e-005	1.4919e-004	-1.8545e-006	-2.3916e+003	-2.4136e+002
160	70	-3.0162e+004	2.3057e-005	-1.8402e-004	6.9256e-007	7.8524e+002	7.4619e+001
	108	3.0162e+004	-2.3057e-005	1.8402e-004	-6.9256e-007	-7.8518e+002	-7.4613e+001
161	120	-1.2898e+004	6.4885e-006	-1.5514e-004	2.3124e-007	8.0180e+002	1.7789e+001
	70	1.2898e+004	-6.4885e-006	1.5514e-004	-2.3124e-007	-8.0176e+002	-1.7787e+001

162	66	-3.3874e+003	3.9734e-005	-1.5734e-004	3.2429e-007	-5.2723e+002	9.0176e+000
	120	3.3874e+003	-3.9734e-005	1.5734e-004	-3.2429e-007	5.2728e+002	-9.0056e+000
163	43	1.2286e+005	3.1375e+002	-5.6229e+001	-7.3119e+003	-8.1502e+003	1.1138e+005
	53	-1.2286e+005	-3.1375e+002	5.6229e+001	7.3119e+003	2.8112e+004	0.0000e+000
165	43	-2.3763e+002	-3.2413e+004	-6.1381e+000	1.4371e+004	1.0838e+003	-3.6278e+007
	47	2.3763e+002	9.8287e+004	6.1381e+000	-1.4371e+004	1.1585e+003	3.7430e+005
166	46	1.3729e+004	-2.6744e+003	5.5774e-001	-1.4571e+002	-1.0912e+002	7.7849e+005
	44	-1.3729e+004	2.6744e+003	-5.5774e-001	1.4571e+002	-1.6089e+002	-2.0732e+006
167	45	1.0911e+004	-2.3364e+003	2.5565e+000	1.3135e+001	-3.0800e+002	0.0000e+000
	46	-1.0911e+004	2.3364e+003	-2.5565e+000	-1.3135e+001	-4.9533e+002	-7.3417e+005
168	44	2.0483e+004	3.2413e+004	-5.9854e-001	-1.4426e+002	1.7230e+002	3.8163e+006
	43	-2.0483e+004	-3.2413e+004	5.9854e-001	1.4426e+002	2.1064e+002	1.6921e+007
170	166	3.9806e+004	-5.4337e+003	3.5273e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-3.9806e+004	5.4337e+003	-3.5273e-001	0.0000e+000	-1.1640e+002	-1.7931e+006
171	165	-2.9160e+004	3.7654e+004	1.5187e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	2.9160e+004	-3.7654e+004	-1.5187e-001	0.0000e+000	-8.3529e+001	2.0710e+007
174	15	-4.2066e+002	2.8749e+001	-1.1624e+003	3.7051e+001	1.7046e+004	4.0817e+002
	14	4.2066e+002	-2.8749e+001	1.1624e+003	-3.7051e+001	1.7826e+004	4.5431e+002
175	16	8.0616e+003	-1.3762e+002	-4.1371e-002	1.1753e+001	4.2671e-001	-4.7286e+003
	11	-8.0616e+003	1.3762e+002	4.1371e-002	-1.1753e+001	1.9683e+000	-3.2385e+003
176	64	-1.2952e+002	-6.0475e+001	9.2843e-001	-3.7273e+001	-2.3921e+001	-1.6636e+003
	63	1.2952e+002	6.0475e+001	-9.2843e-001	3.7273e+001	-3.9317e+000	-1.5067e+002
177	155	-3.6774e+002	3.6466e+001	3.8635e-001	-2.4145e+001	-1.6013e+001	-2.7407e+002
	154	3.6774e+002	-3.6466e+001	-3.8635e-001	2.4145e+001	-4.0691e+000	2.1696e+003
178	72	-4.4342e+002	5.4008e+000	1.5172e-001	-7.8210e+000	-1.0038e+001	-6.8221e+002
	65	4.4342e+002	-5.4008e+000	-1.5172e-001	7.8210e+000	-1.1830e+000	1.0816e+003
179	116	3.3523e+002	4.7489e+001	1.4132e-002	5.8851e+000	-3.9554e+000	1.4411e+003
	115	-3.3523e+002	-4.7489e+001	-1.4132e-002	-5.8851e+000	2.5992e+000	3.1165e+003
180	100	1.1370e+003	-7.4038e+002	1.4827e-002	2.1520e+001	-3.0514e+000	-2.4495e+004
	99	-1.1370e+003	7.4038e+002	-1.4827e-002	-2.1520e+001	1.3021e+000	-6.2860e+004
181	12	-1.7592e+003	-1.9694e+002	-1.0841e+001	9.2727e+002	6.8032e+002	2.0870e+004
	13	1.7592e+003	1.9694e+002	1.0841e+001	-9.2727e+002	-8.3748e+002	-4.8441e+004
184	155	8.9633e+003	9.9187e-005	-8.0843e-004	1.7647e-006	-4.9611e+003	1.0010e+001
	64	-8.9633e+003	-9.9187e-005	8.0843e-004	-1.7647e-006	4.9614e+003	-9.9793e+000
185	72	2.5142e+004	9.1935e-005	-8.0325e-004	1.1714e-006	-3.3240e+003	1.9451e+001
	155	-2.5142e+004	-9.1935e-005	8.0325e-004	-1.1714e-006	3.3242e+003	-1.9422e+001
186	116	4.7709e+004	1.2628e-004	-9.5538e-004	1.8385e-006	3.3475e+003	7.9396e+001
	72	-4.7709e+004	-1.2628e-004	9.5538e-004	-1.8385e-006	-3.3472e+003	-7.9357e+001
187	100	7.9444e+004	1.3229e-004	-2.7371e-003	6.6143e-006	2.0746e+004	2.4584e+002
	116	-7.9444e+004	-1.3229e-004	2.7371e-003	-6.6143e-006	-2.0745e+004	-2.4580e+002
188	12	1.2565e+005	-1.1265e-005	2.2045e-002	-4.2964e-004	-2.6196e+003	8.3404e+002
	100	-1.2565e+005	1.1265e-005	-2.2045e-002	4.2964e-004	2.6129e+003	-8.3404e+002
189	16	1.0312e+005	-2.6104e-005	1.0922e-003	-1.4830e-005	-7.1639e+003	9.3531e+002
	12	-1.0312e+005	2.6104e-005	-1.0922e-003	1.4830e-005	7.1635e+003	-9.3532e+002
190	15	-1.2365e+003	2.9675e-001	2.0486e-003	-6.8131e-005	-3.9398e+001	1.7051e+004
	16	1.2365e+003	-2.9675e-001	-2.0486e-003	6.8131e-005	3.9079e+001	-1.7005e+004
191	11	1.5849e+003	-2.8326e-001	1.6074e-003	-5.6717e-005	-4.5860e+003	9.9357e+003
	14	-1.5849e+003	2.8326e-001	-1.6074e-003	5.6717e-005	4.5858e+003	-9.9778e+003
192	13	-7.0375e+004	8.0326e-004	1.5059e-003	-3.2203e-005	-3.5659e+003	9.9013e+002
	11	7.0375e+004	-8.0326e-004	-1.5059e-003	3.2203e-005	3.5653e+003	-9.8983e+002
193	99	-1.0065e+005	-1.4343e-004	1.7374e-003	-4.5501e-004	1.7943e+004	8.8731e+002
	13	1.0065e+005	1.4343e-004	-1.7374e-003	4.5501e-004	-1.7943e+004	-8.8735e+002
194	115	-6.1597e+004	-2.0317e-005	8.9844e-005	1.5273e-005	1.4943e+004	2.5722e+002
	99	6.1597e+004	2.0317e-005	-8.9844e-005	-1.5273e-005	-1.4943e+004	-2.5723e+002
195	65	-3.4328e+004	2.6937e-005	-5.5026e-004	1.7002e-006	7.6243e+003	8.0489e+001
	115	3.4328e+004	-2.6937e-005	5.5026e-004	-1.7002e-006	-7.6241e+003	-8.0481e+001
196	154	-1.5480e+004	8.6442e-006	-6.6186e-004	1.1729e-006	4.9628e+003	1.9564e+001
	65	1.5480e+004	-8.6442e-006	6.6186e-004	-1.1729e-006	-4.9626e+003	-1.9561e+001
197	63	-4.3639e+003	4.3065e-005	-7.9865e-004	1.7817e-006	-2.4382e+002	1.0052e+001
	154	4.3639e+003	-4.3065e-005	7.9865e-004	-1.7817e-006	2.4406e+002	-1.0039e+001
198	5	1.2341e+005	-1.4023e+003	2.2836e+002	3.7593e+003	-7.1075e+004	-4.9780e+005
	12	-1.2341e+005	1.4023e+003	-2.2836e+002	-3.7593e+003	-9.9918e+003	0.0000e+000
200	5	1.7482e+001	-9.5718e+004	3.1346e+000	2.1962e+004	-6.6065e+002	-3.5338e+007
	10	-1.7482e+001	9.5718e+004	-3.1346e+000	-2.1962e+004	-4.8441e+002	3.7214e+005
201	9	1.3559e+004	-2.6623e+003	3.7807e+000	-1.2613e+003	-4.9582e+002	7.7543e+005
	7	-1.3559e+004	2.6623e+003	-3.7807e+000	1.2613e+003	-1.3344e+003	-2.0643e+006
202	8	1.0850e+004	-2.3244e+003	7.3586e+000	-1.2486e+003	-1.0451e+003	0.0000e+000
	9	-1.0850e+004	2.3244e+003	-7.3586e+000	1.2486e+003	-1.2672e+003	-7.3041e+005

203	7	2.0733e+004	3.2168e+004	-1.6575e+000	4.7095e+003	-3.0668e+001	3.7966e+006
	5	-2.0733e+004	-3.2168e+004	1.6575e+000	-4.7095e+003	1.0911e+003	1.6784e+007
205	2	3.9470e+004	-5.4091e+003	1.5579e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.9470e+004	5.4091e+003	-1.5579e+001	0.0000e+000	-5.1411e+003	-1.7850e+006
206	1	-2.7486e+004	3.7298e+004	-1.4669e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	2.7486e+004	-3.7298e+004	1.4669e+001	0.0000e+000	8.0680e+003	2.0514e+007
209	102	1.2726e+003	-2.3331e+003	-8.6770e-001	-3.9832e+002	1.9981e+001	1.5049e+004
	101	-1.2726e+003	2.3331e+003	8.6770e-001	3.9832e+002	6.0500e+000	-8.5042e+004
210	107	6.0863e+003	2.8136e+003	1.3352e-002	-4.1381e+001	-1.6211e+000	6.2618e+004
	76	-6.0863e+003	-2.8136e+003	-1.3352e-002	4.1381e+001	8.4808e-001	1.0027e+005
211	111	5.7791e+001	-3.6326e+002	1.3909e+000	-1.5235e+002	-3.2742e+001	-6.3786e+003
	110	-5.7791e+001	3.6326e+002	-1.3909e+000	1.5235e+002	-8.9849e+000	-4.5191e+003
212	152	-8.0765e+001	1.5088e+002	6.0213e-001	-8.2909e+001	-2.2685e+001	2.5831e+003
	151	8.0765e+001	-1.5088e+002	-6.0213e-001	8.2909e+001	-8.6129e+000	5.2595e+003
213	117	6.4275e+001	8.2852e+001	2.4077e-001	-5.3427e+001	-1.4164e+001	2.3463e+003
	112	-6.4275e+001	-8.2852e+001	-2.4077e-001	5.3427e+001	-3.6428e+000	3.7813e+003
214	125	9.7827e+002	9.0979e+001	4.2508e-002	-3.6280e+001	-5.8034e+000	3.8081e+003
	124	-9.7827e+002	-9.0979e+001	-4.2508e-002	3.6280e+001	1.7238e+000	4.9233e+003
215	119	1.7233e+003	7.2118e+002	9.1679e-002	-2.4062e+001	-6.3504e+000	2.4001e+004
	118	-1.7233e+003	-7.2118e+002	-9.1679e-002	2.4062e+001	-4.4665e+000	6.1088e+004
216	79	-1.0284e+003	-2.4334e+003	-1.4434e+001	5.3738e+002	8.2644e+002	-5.8137e+004
	98	1.0284e+003	2.4334e+003	1.4434e+001	-5.3738e+002	1.1943e+003	-2.8254e+005
219	152	9.8804e+003	1.1671e-004	-5.4730e-003	6.4116e-006	-1.8715e+004	1.3006e+001
	111	-9.8804e+003	-1.1671e-004	5.4730e-003	-6.4116e-006	1.8717e+004	-1.2970e+001
220	117	2.7757e+004	1.0408e-004	-4.3862e-003	3.2720e-006	-2.5641e+004	2.4251e+001
	152	-2.7757e+004	-1.0408e-004	4.3862e-003	-3.2720e-006	2.5642e+004	-2.4219e+001
221	125	5.1931e+004	1.4275e-004	-4.4336e-003	7.6527e-006	-3.7163e+004	9.4389e+001
	117	-5.1931e+004	-1.4275e-004	4.4336e-003	-7.6527e-006	3.7165e+004	-9.4346e+001
222	119	8.4945e+004	1.4036e-004	-1.5672e-003	8.7217e-006	-5.8334e+004	2.8277e+002
	125	-8.4945e+004	-1.4036e-004	1.5672e-003	-8.7217e-006	5.8335e+004	-2.8273e+002
223	79	1.3205e+005	-3.2904e-005	-2.3887e-002	4.2896e-004	-2.8382e+004	9.2790e+002
	119	-1.3205e+005	3.2904e-005	2.3887e-002	-4.2896e-004	2.8389e+004	-9.2791e+002
224	107	1.0439e+005	8.2273e-006	1.7730e-003	7.3049e-005	-5.2941e+004	1.0237e+003
	79	-1.0439e+005	-8.2273e-006	-1.7730e-003	-7.3049e-005	5.2941e+004	-1.0237e+003
225	102	-6.5945e+003	-1.7856e-004	-1.4242e-002	1.6688e-003	4.8643e+004	-2.6855e+002
	107	6.5945e+003	1.7856e-004	1.4242e-002	-1.6688e-003	-4.8641e+004	2.6852e+002
226	76	3.4945e+003	-1.8381e-004	3.7237e-003	1.7754e-003	-6.8178e+003	-1.1442e+001
	101	-3.4945e+003	1.8381e-004	-3.7237e-003	-1.7754e-003	6.8172e+003	1.1415e+001
227	98	-8.5436e+004	8.6072e-004	2.1136e-003	1.1833e-008	3.5615e+004	1.0629e+003
	76	8.5436e+004	-8.6072e-004	-2.1136e-003	-1.1833e-008	-3.5616e+004	-1.0626e+003
228	118	-1.2049e+005	-1.5311e-004	-2.3786e-004	5.2804e-004	8.4623e+004	9.8756e+002
	98	1.2049e+005	1.5311e-004	2.3786e-004	-5.2804e-004	-8.4623e+004	-9.8760e+002
229	124	-7.7476e+004	-1.6485e-005	-4.1092e-003	6.2282e-007	6.0830e+004	2.9671e+002
	118	7.7476e+004	1.6485e-005	4.1092e-003	-6.2282e-007	-6.0828e+004	-2.9671e+002
230	112	-4.5815e+004	3.8327e-005	-5.3744e-003	7.8869e-006	3.5886e+004	9.5968e+001
	124	4.5815e+004	-3.8327e-005	5.3744e-003	-7.8869e-006	-3.5885e+004	-9.5956e+001
231	151	-2.2857e+004	1.4999e-005	-4.6731e-003	3.3496e-006	2.0253e+004	2.4389e+001
	112	2.2857e+004	-1.4999e-005	4.6731e-003	-3.3496e-006	-2.0251e+004	-2.4384e+001
232	110	-7.3671e+003	5.1320e-005	-5.5067e-003	6.4862e-006	4.9196e+003	1.3081e+001
	151	7.3671e+003	-5.1320e-005	5.5067e-003	-6.4862e-006	-4.9179e+003	-1.3065e+001
233	61	1.2460e+005	1.7962e+003	6.5080e+002	9.6007e+004	-1.4338e+005	6.3765e+005
	79	-1.2460e+005	-1.7962e+003	-6.5080e+002	-9.6007e+004	-8.7653e+004	0.0000e+000
235	61	-1.1224e+003	-9.7198e+004	-4.1798e+000	1.8236e+004	1.5066e+003	-3.5780e+007
	75	1.1224e+003	9.7198e+004	4.1798e+000	-1.8236e+004	2.0328e+001	2.7401e+005
236	74	1.2088e+004	-2.6261e+003	-2.3094e+000	2.2665e+003	2.1914e+003	7.6555e+005
	62	-1.2088e+004	2.6261e+003	2.3094e+000	-2.2665e+003	-1.0733e+003	-2.0369e+006
237	73	1.2564e+004	-2.3180e+003	2.0769e+001	6.8554e+002	-4.1221e+003	0.0000e+000
	74	-1.2564e+004	2.3180e+003	-2.0769e+001	-6.8554e+002	-2.4042e+003	-7.2838e+005
238	62	2.0283e+004	3.1580e+004	-5.7309e+000	4.2927e+003	1.2920e+002	3.7467e+006
	61	-2.0283e+004	-3.1580e+004	5.7309e+000	-4.2927e+003	3.5373e+003	1.6458e+007
240	58	3.8944e+004	-5.3489e+003	-9.6397e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-3.8944e+004	5.3489e+003	9.6397e+000	0.0000e+000	3.1811e+003	-1.7652e+006
241	21	-2.3913e+004	3.6470e+004	-3.1137e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	2.3913e+004	-3.6470e+004	3.1137e+001	0.0000e+000	1.7126e+004	2.0059e+007
244	34	7.6907e+002	3.4669e+002	-1.1231e+003	-1.0900e+004	1.8787e+005	5.6725e+004
	28	-7.6907e+002	-3.4669e+002	1.1231e+003	1.0900e+004	8.5819e+004	2.7763e+004
245	33	-5.2061e+002	1.7328e+002	-4.5728e+001	1.0091e+003	3.8858e+003	4.7832e+004
	26	5.2061e+002	-1.7328e+002	4.5728e+001	-1.0091e+003	7.7919e+003	-3.5811e+003

246	32	-5.9589e+002	-1.7960e+003	4.9734e+001	-1.6318e+005	-7.3482e+003	-3.6703e+005
	25	5.9589e+002	1.7960e+003	-4.9734e+001	1.6318e+005	-5.6105e+003	-1.0093e+005
247	36	1.5059e+002	6.0863e+002	-2.2587e+000	-9.9252e+003	2.6141e+002	1.6209e+005
	24	-1.5059e+002	-6.0863e+002	2.2587e+000	9.9252e+003	2.9309e+002	-1.2669e+004
260	43	-4.7304e+002	2.5930e+002	2.2993e+000	1.2082e+004	-5.7401e+002	-3.3126e+004
	140	4.7304e+002	-2.5930e+002	-2.2993e+000	-1.2082e+004	-5.5656e+002	1.6062e+005
261	44	-1.4833e+003	-1.5114e+001	-1.1646e+000	-1.1550e+003	2.6644e+002	2.0637e+003
	141	1.4833e+003	1.5114e+001	1.1646e+000	1.1550e+003	2.9470e+002	-9.3461e+003
262	45	-6.4698e+002	1.1733e+000	-1.9184e+000	-2.5185e+002	4.5039e+002	2.2605e+003
	142	6.4698e+002	-1.1733e+000	1.9184e+000	2.5185e+002	4.5039e+002	-1.7096e+003
263	88	3.3068e+002	-6.3360e+001	-5.2653e+000	-7.2904e+002	1.2722e+003	-1.6324e+004
	34	-3.3068e+002	6.3360e+001	5.2653e+000	7.2904e+002	1.2722e+003	-1.4295e+004
264	142	-4.4435e+002	-5.2680e+001	6.3216e-001	8.7530e+001	-1.5275e+002	-1.1365e+004
	88	4.4435e+002	5.2680e+001	-6.3216e-001	-8.7530e+001	-1.5275e+002	-1.4092e+004
267	92	3.3832e+003	3.2931e-015	1.1966e+002	1.0559e+004	-3.1943e+004	0.0000e+000
	38	-3.3832e+003	-3.2931e-015	-1.1966e+002	-1.0559e+004	-2.8554e+004	0.0000e+000
268	146	4.0010e+003	0.0000e+000	-4.5363e+001	-2.1258e+004	5.9306e+003	0.0000e+000
	92	-4.0010e+003	0.0000e+000	4.5363e+001	2.1258e+004	1.7003e+004	0.0000e+000
269	91	-2.7501e+002	-5.7058e+003	-3.2841e+003	2.6942e+004	4.8584e+005	-4.3228e+005
	37	2.7501e+002	-4.6796e+003	3.2841e+003	-2.6942e+004	1.1943e+006	1.6978e+005
270	145	-4.9979e+002	-5.1028e+003	-9.7422e+002	-2.0749e+004	2.0254e+005	-4.7100e+005
	91	4.9979e+002	-5.2826e+003	9.7422e+002	2.0749e+004	2.9586e+005	5.1700e+005
282	90	9.7878e+002	4.6981e+002	-1.1668e-001	5.8279e+003	-9.9371e+001	1.6323e+005
	36	-9.7878e+002	-4.6981e+002	1.1668e-001	-5.8279e+003	1.5906e+002	7.7127e+004
283	144	4.5010e+002	-6.1730e+002	-1.9397e-001	-6.5288e+003	9.1589e+000	-1.4522e+005
	90	-4.5010e+002	6.1730e+002	1.9397e-001	6.5288e+003	9.0075e+001	-1.7058e+005
284	86	-1.8949e+003	-3.3410e+002	1.4537e+000	2.2430e+004	-8.3704e+002	-1.0494e+005
	32	1.8949e+003	3.3410e+002	-1.4537e+000	-2.2430e+004	1.0212e+002	-6.3966e+004
285	140	-1.0496e+003	-1.9225e+002	-2.8392e+000	-1.4154e+004	3.4540e+002	-1.2816e+005
	86	1.0496e+003	1.9225e+002	2.8392e+000	1.4154e+004	1.0900e+003	3.0970e+004
286	87	-1.4934e+003	-8.8194e+001	-1.0286e+001	-1.8278e+003	1.9726e+003	-9.6133e+003
	33	1.4934e+003	8.8194e+001	1.0286e+001	1.8278e+003	3.1252e+003	-3.4099e+004
287	141	-1.4753e+003	2.0375e+001	2.1121e+000	1.5450e+003	-5.5842e+002	7.4695e+003
	87	1.4753e+003	-2.0375e+001	-2.1121e+000	-1.5450e+003	-4.8842e+002	2.6292e+003
288	149	-2.0364e+002	-4.6186e+000	-5.6288e+002	-7.3631e+000	8.2342e+003	-6.4889e+001
	148	2.0364e+002	4.6186e+000	5.6288e+002	7.3631e+000	8.6521e+003	-7.3668e+001
289	150	7.8937e+003	-1.8267e+001	3.4133e-002	7.3663e-001	-1.8094e+000	-4.3065e+002
	145	-7.8937e+003	1.8267e+001	-3.4133e-002	-7.3663e-001	-1.6660e-001	-6.2685e+002
290	158	-1.8827e+002	5.2021e+000	7.8342e-001	3.2262e+000	-2.1042e+001	8.1533e+001
	157	1.8827e+002	-5.2021e+000	-7.8342e-001	-3.2262e+000	-2.4602e+000	7.4529e+001
291	19	-4.5652e+002	-6.2562e+000	3.1710e-001	1.9420e+000	-1.3833e+001	-1.0433e+002
	18	4.5652e+002	6.2562e+000	-3.1710e-001	-1.9420e+000	-2.6492e+000	-2.2086e+002
292	160	-6.0355e+002	-4.8479e+000	1.2269e-001	8.2541e-001	-8.6719e+000	-1.5994e+002
	159	6.0355e+002	4.8479e+000	-1.2269e-001	-8.2541e-001	-4.0215e-001	-1.9861e+002
293	4	1.2850e+002	-4.2342e+000	4.6802e-003	3.0033e-001	-3.3298e+000	-1.9140e+002
	3	-1.2850e+002	4.2342e+000	-4.6802e-003	-3.0033e-001	2.8806e+000	-2.1496e+002
294	6	9.4314e+002	7.7529e-001	3.0530e-002	-4.8053e-001	-3.3791e+000	1.9586e+001
	17	-9.4314e+002	-7.7529e-001	-3.0530e-002	4.8053e-001	-2.2307e-001	7.1887e+001
295	146	-2.2218e+003	-2.4380e+002	-1.0243e+001	-8.9623e+001	6.6153e+002	-1.7338e+004
	147	2.2218e+003	2.4380e+002	1.0243e+001	8.9623e+001	7.7250e+002	-1.6794e+004
298	19	8.6166e+003	9.2546e-005	1.2795e-004	-1.4033e-007	1.1402e+002	9.0319e+000
	158	-8.6166e+003	-9.2546e-005	-1.2795e-004	1.4033e-007	-1.1406e+002	-9.0036e+000
299	160	2.4097e+004	8.7095e-005	1.2278e-004	-6.6426e-008	5.8939e+002	1.7745e+001
	19	-2.4097e+004	-8.7095e-005	-1.2278e-004	6.6426e-008	-5.8943e+002	-1.7718e+001
300	4	4.5923e+004	1.1962e-004	1.3602e-004	-1.0553e-007	4.9479e+002	7.3826e+001
	160	-4.5923e+004	-1.1962e-004	-1.3602e-004	1.0553e-007	-4.9483e+002	-7.3789e+001
301	146	1.2245e+005	-5.4169e-006	-1.1831e-006	3.7745e-006	5.0197e+002	7.9766e+002
	6	-1.2245e+005	5.4169e-006	1.1831e-006	-3.7745e-006	-5.0197e+002	-7.9766e+002
302	150	1.0115e+005	-2.8114e-005	1.1849e-004	-1.2416e-006	-1.1055e+003	9.0013e+002
	146	-1.0115e+005	2.8114e-005	-1.1849e-004	1.2416e-006	1.1054e+003	-9.0014e+002
303	149	-5.9860e+002	1.4311e-001	-8.9908e-004	4.8917e-005	7.8295e+000	8.2345e+003
	150	5.9860e+002	-1.4311e-001	8.9908e-004	-4.8917e-005	-7.6896e+000	-8.2122e+003
304	145	1.2624e+003	-1.3596e-001	2.6621e-006	4.7206e-005	3.7783e+003	4.3944e+003
	148	-1.2624e+003	1.3596e-001	-2.6621e-006	-4.7206e-005	-3.7783e+003	-4.4146e+003
305	147	-6.5233e+004	7.9207e-004	8.7430e-005	-9.7133e-007	3.8285e+003	9.5276e+002
	145	6.5233e+004	-7.9207e-004	-8.7430e-005	9.7133e-007	-3.8286e+003	-9.5247e+002
306	17	-9.3527e+004	-1.3949e-004	-4.2683e-005	3.7899e-006	-2.3415e+003	8.4749e+002
	147	9.3527e+004	1.3949e-004	4.2683e-005	-3.7899e-006	2.3415e+003	-8.4753e+002

307	159	-3.0287e+004	2.2797e-005	1.4454e-004	-1.0640e-007	-7.6238e+002	7.4760e+001
	3	3.0287e+004	-2.2797e-005	-1.4454e-004	1.0640e-007	7.6234e+002	-7.4753e+001
308	18	-1.2979e+004	6.3387e-006	1.2714e-004	-6.7800e-008	-6.9738e+002	1.7850e+001
	159	1.2979e+004	-6.3387e-006	-1.2714e-004	6.7800e-008	6.9734e+002	-1.7848e+001
309	157	-3.4360e+003	3.9692e-005	1.2991e-004	-1.4104e-007	2.5733e+002	9.0637e+000
	18	3.4360e+003	-3.9692e-005	-1.2991e-004	1.4104e-007	-2.5736e+002	-9.0517e+000
310	140	1.2182e+005	-2.0986e+003	1.4244e+001	8.9576e+003	1.4922e+004	-7.4499e+005
	146	-1.2182e+005	2.0986e+003	-1.4244e+001	-8.9576e+003	-1.9979e+004	0.0000e+000
312	140	5.5057e+002	-9.3795e+004	4.2872e+000	5.4690e+004	-8.7700e+002	-3.4627e+007
	144	-5.5057e+002	9.3795e+004	-4.2872e+000	-5.4690e+004	-6.8911e+002	3.6352e+005
313	143	1.3956e+004	-2.6255e+003	1.7745e-001	2.9185e+002	-2.6162e+000	7.6644e+005
	141	-1.3956e+004	2.6255e+003	-1.7745e-001	-2.9185e+002	-8.3287e+001	-2.0375e+006
314	142	1.0929e+004	-2.2999e+003	-2.3756e+000	1.7154e+001	2.8021e+002	0.0000e+000
	143	-1.0929e+004	2.2999e+003	2.3756e+000	-1.7154e+001	4.6629e+002	-7.2269e+005
315	141	2.1850e+004	3.1763e+004	1.4132e+000	-2.1035e+002	-4.3745e+002	3.7457e+006
	140	-2.1850e+004	-3.1763e+004	-1.4132e+000	2.1035e+002	-4.6670e+002	1.6576e+007
317	139	3.9094e+004	-5.3495e+003	-1.2296e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.9094e+004	5.3495e+003	1.2296e+000	0.0000e+000	4.0576e+002	-1.7653e+006
318	138	-2.7187e+004	3.6824e+004	8.5459e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	2.7187e+004	-3.6824e+004	-8.5459e-001	0.0000e+000	-4.7003e+002	2.0253e+007
321	95	4.8946e+002	7.5171e+002	-1.3831e+000	9.0936e+001	2.9288e+001	-1.4393e+003
	94	-4.8946e+002	-7.5171e+002	1.3831e+000	-9.0936e+001	1.2205e+001	2.3991e+004
322	96	6.1035e+003	-8.4749e+002	1.1926e-001	3.9794e+000	-5.1134e+000	-1.7392e+004
	91	-6.1035e+003	8.4749e+002	-1.1926e-001	-3.9794e+000	-1.7905e+000	-3.1671e+004
323	104	-1.2981e+002	7.6104e+001	9.1755e-001	3.2751e+001	-2.3763e+001	1.4780e+003
	103	1.2981e+002	-7.6104e+001	-9.1755e-001	-3.2751e+001	-3.7632e+000	8.0512e+002
324	132	-3.7016e+002	-3.6368e+001	3.8569e-001	2.0411e+001	-1.6006e+001	-2.4549e+002
	131	3.7016e+002	3.6368e+001	-3.8569e-001	-2.0411e+001	-4.0422e+000	-1.6449e+003
325	106	-4.4230e+002	-9.2408e+000	1.5042e-001	1.1577e+001	-9.9949e+000	1.9349e+002
	105	4.4230e+002	9.2408e+000	-1.5042e-001	-1.1577e+001	-1.1296e+000	-8.7692e+002
326	122	3.2844e+002	-1.2305e+001	1.4535e-002	5.3859e+000	-3.9843e+000	-1.8670e+002
	121	-3.2844e+002	1.2305e+001	-1.4535e-002	-5.3859e+000	2.5894e+000	-9.9422e+002
327	114	1.1412e+003	5.6908e+000	3.4012e-002	-1.4119e+000	-3.6527e+000	5.2490e+002
	113	-1.1412e+003	-5.6908e+000	-3.4012e-002	1.4119e+000	-3.6023e-001	1.4653e+002
328	92	-2.0876e+003	3.8263e+002	-1.0347e+001	-5.9784e+002	6.4132e+002	-9.6165e+003
	93	2.0876e+003	-3.8263e+002	1.0347e+001	5.9784e+002	8.0730e+002	6.3185e+004
331	132	8.9512e+003	9.9124e-005	9.3412e-004	-1.4675e-006	4.1656e+003	9.9763e+000
	104	-8.9512e+003	-9.9124e-005	-9.3412e-004	1.4675e-006	-4.1659e+003	-9.9460e+000
332	106	2.5120e+004	9.1853e-005	8.0114e-004	-9.0030e-007	5.7285e+003	1.9417e+001
	132	-2.5120e+004	-9.1853e-005	-8.0114e-004	9.0030e-007	-5.7288e+003	-1.9389e+001
333	122	4.7683e+004	1.2628e-004	7.7434e-004	-2.1585e-006	5.8466e+003	7.9375e+001
	106	-4.7683e+004	-1.2628e-004	-7.7434e-004	2.1585e-006	-5.8468e+003	-7.9337e+001
334	114	7.9426e+004	1.3184e-004	6.3814e-004	-4.3483e-006	5.0791e+003	2.4547e+002
	122	-7.9426e+004	-1.3184e-004	-6.3814e-004	4.3483e-006	-5.0793e+003	-2.4543e+002
335	92	1.2559e+005	-7.8634e-006	7.0610e-004	-8.2202e-006	1.5075e+003	8.3794e+002
	114	-1.2559e+005	7.8634e-006	-7.0610e-004	8.2202e-006	-1.5078e+003	-8.3795e+002
336	96	1.0031e+005	-1.5621e-005	-1.4697e-003	1.0235e-005	1.6066e+004	9.1356e+002
	92	-1.0031e+005	1.5621e-005	1.4697e-003	-1.0235e-005	-1.6065e+004	-9.1357e+002
337	95	-7.9873e+003	-1.5926e-004	3.7282e-003	-4.1280e-004	-8.7875e+003	-3.7579e+002
	96	7.9873e+003	1.5926e-004	-3.7282e-003	4.1280e-004	8.7869e+003	3.7576e+002
338	91	5.0657e+003	-2.2709e-004	-1.2793e-003	-4.4387e-004	7.6762e+003	-1.4049e+002
	94	-5.0657e+003	2.2709e-004	1.2793e-003	4.4387e-004	-7.6760e+003	1.4046e+002
339	93	-6.7732e+004	8.3183e-004	-9.7757e-004	3.5662e-005	2.7005e+003	9.5137e+002
	91	6.7732e+004	-8.3183e-004	9.7757e-004	-3.5662e-005	-2.7001e+003	-9.5106e+002
340	113	-1.0057e+005	-1.4443e-004	-1.1808e-003	-2.7025e-005	-1.8964e+004	8.9013e+002
	93	1.0057e+005	1.4443e-004	1.1808e-003	2.7025e-005	1.8964e+004	-8.9017e+002
341	121	-6.1577e+004	-1.9647e-005	2.6037e-004	-4.2769e-006	-1.4784e+004	2.5682e+002
	113	6.1577e+004	1.9647e-005	-2.6037e-004	4.2769e-006	1.4784e+004	-2.5682e+002
342	105	-3.4291e+004	2.6721e-005	7.8043e-004	-2.1774e-006	-7.7401e+003	8.0466e+001
	121	3.4291e+004	-2.6721e-005	-7.8043e-004	2.1774e-006	7.7399e+003	-8.0458e+001
343	131	-1.5438e+004	8.6852e-006	8.0100e-004	-9.1454e-007	-4.9292e+003	1.9531e+001
	105	1.5438e+004	-8.6852e-006	-8.0100e-004	9.1454e-007	4.9290e+003	-1.9528e+001
344	103	-4.3282e+003	4.3077e-005	9.4261e-004	-1.4830e-006	-7.8596e+001	1.0019e+001
	131	4.3282e+003	-4.3077e-005	-9.4261e-004	1.4830e-006	7.8311e+001	-1.0006e+001
345	86	1.2437e+005	2.9932e+001	-2.2168e+002	-3.5138e+004	8.2576e+004	1.0626e+004
	92	-1.2437e+005	-2.9932e+001	2.2168e+002	3.5138e+004	-3.8788e+003	0.0000e+000
347	86	-4.0021e+002	-9.8412e+004	2.9927e+000	1.8038e+003	-4.0368e+002	-3.6346e+007
	90	4.0021e+002	9.8412e+004	-2.9927e+000	-1.8038e+003	-6.8953e+002	3.9578e+005

348	89	1.3407e+004	-2.6949e+003	-5.6425e+000	1.0182e+003	8.8003e+002	7.8339e+005
	87	-1.3407e+004	2.6949e+003	5.6425e+000	-1.0182e+003	1.8516e+003	-2.0880e+006
349	88	1.0859e+004	-2.3485e+003	-8.1103e+000	1.2165e+003	1.1265e+003	0.0000e+000
	89	-1.0859e+004	2.3485e+003	8.1103e+000	-1.2165e+003	1.4220e+003	-7.3798e+005
350	87	1.9945e+004	3.2597e+004	-1.0316e+000	-3.2280e+003	7.6144e+002	3.8438e+006
	86	-1.9945e+004	-3.2597e+004	1.0316e+000	3.2280e+003	-1.0144e+002	1.7011e+007
352	85	3.9940e+004	-5.4652e+003	-1.4362e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-3.9940e+004	5.4652e+003	1.4362e+001	0.0000e+000	4.7394e+003	-1.8035e+006
353	84	-2.8727e+004	3.7841e+004	8.5060e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.8727e+004	-3.7841e+004	-8.5060e+000	0.0000e+000	-4.6783e+003	2.0813e+007
356	41	1.6817e+003	-1.0476e+002	-3.5227e-001	-2.9054e+001	1.4439e+001	-2.7506e+003
	40	-1.6817e+003	1.0476e+002	3.5227e-001	2.9054e+001	-3.8705e+000	-3.9238e+002
357	42	5.9407e+003	3.9123e+002	-2.3073e-001	-9.4554e+000	4.4626e+000	8.3490e+003
	37	-5.9407e+003	-3.9123e+002	2.3073e-001	9.4554e+000	8.8948e+000	1.4300e+004
358	50	5.9571e+001	3.2649e+002	1.4001e+000	1.4686e+002	-3.2878e+001	6.0044e+003
	49	-5.9571e+001	-3.2649e+002	-1.4001e+000	-1.4686e+002	-9.1250e+000	3.7903e+003
359	78	-7.7475e+001	-1.4514e+002	6.0316e-001	7.8358e+001	-2.2709e+001	-2.3048e+003
	77	7.7475e+001	1.4514e+002	-6.0316e-001	-7.8358e+001	-8.6423e+000	-5.2393e+003
360	52	7.1988e+001	-8.1209e+001	2.4136e-001	4.3572e+001	-1.4190e+001	-2.3831e+003
	51	-7.1988e+001	8.1209e+001	-2.4136e-001	-4.3572e+001	-3.6603e+000	-3.6230e+003
361	68	9.9440e+002	-1.1586e+002	4.4034e-002	2.0787e+001	-5.8703e+000	-5.0551e+003
	67	-9.9440e+002	1.1586e+002	-4.4034e-002	-2.0787e+001	1.6443e+000	-6.0640e+003
362	60	1.7448e+003	-3.7031e+001	5.8118e-002	2.0271e+000	-5.1816e+000	-1.8561e+003
	59	-1.7448e+003	3.7031e+001	-5.8118e-002	-2.0271e+000	-1.6755e+000	-2.5131e+003
363	38	-1.1127e+003	2.2481e+003	-1.4287e+001	-1.1445e+003	8.2413e+002	4.9115e+004
	39	1.1127e+003	-2.2481e+003	1.4287e+001	1.1445e+003	1.1760e+003	2.6563e+005
366	78	9.8879e+003	1.1677e-004	5.2848e-003	-6.1840e-006	1.7920e+004	1.3031e+001
	50	-9.8879e+003	-1.1677e-004	-5.2848e-003	6.1840e-006	-1.7922e+004	-1.2995e+001
367	52	2.7773e+004	1.0409e-004	4.2982e-003	-3.0803e-006	2.1858e+004	2.4282e+001
	78	-2.7773e+004	-1.0409e-004	-4.2982e-003	3.0803e-006	-2.1859e+004	-2.4250e+001
368	68	5.1960e+004	1.4254e-004	4.4647e-003	-5.7858e-006	2.7379e+004	9.4496e+001
	52	-5.1960e+004	-1.4254e-004	-4.4647e-003	5.7858e-006	-2.7381e+004	-9.4453e+001
369	60	8.4992e+004	1.3906e-004	3.1712e-003	-5.9664e-006	3.4019e+004	2.8313e+002
	68	-8.4992e+004	-1.3906e-004	-3.1712e-003	5.9664e-006	-3.4020e+004	-2.8309e+002
370	38	1.3210e+005	-3.7851e-005	2.0302e-003	-5.4555e-006	3.0922e+004	9.2808e+002
	60	-1.3210e+005	3.7851e-005	-2.0302e-003	5.4555e-006	-3.0923e+004	-9.2809e+002
371	42	1.0543e+005	1.2025e-005	-7.7518e-004	-4.6705e-005	2.0684e+004	1.0341e+003
	38	-1.0543e+005	-1.2025e-005	7.7518e-004	4.6705e-005	-2.0683e+004	-1.0341e+003
372	41	-4.2673e+003	-1.8552e-004	-4.3110e-003	6.2304e-005	-9.1430e+003	-1.9978e+002
	42	4.2673e+003	1.8552e-004	4.3110e-003	-6.2304e-005	9.1437e+003	1.9975e+002
373	37	1.6964e+003	-1.5297e-004	-4.7092e-003	6.7472e-005	1.2181e+004	5.8819e+001
	40	-1.6964e+003	1.5297e-004	4.7092e-003	-6.7472e-005	-1.2180e+004	-5.8842e+001
374	39	-8.6551e+004	8.5639e-004	-3.1844e-003	-9.1896e-007	-3.5993e+004	1.0730e+003
	37	8.6551e+004	-8.5639e-004	3.1844e-003	9.1896e-007	3.5994e+004	-1.0727e+003
375	59	-1.2064e+005	-1.5731e-004	-7.0954e-004	-6.1766e-005	-8.5837e+004	9.8809e+002
	39	1.2064e+005	1.5731e-004	7.0954e-004	6.1766e-005	8.5837e+004	-9.8813e+002
376	67	-7.7657e+004	-1.7920e-005	3.5697e-003	-5.8948e-006	-6.1092e+004	2.9721e+002
	59	7.7657e+004	1.7920e-005	-3.5697e-003	5.8948e-006	6.1091e+004	-2.9721e+002
377	51	-4.5906e+004	3.8063e-005	5.0274e-003	-5.8684e-006	-3.6059e+004	9.6094e+001
	67	4.5906e+004	-3.8063e-005	-5.0274e-003	5.8684e-006	3.6057e+004	-9.6083e+001
378	77	-2.2905e+004	1.4958e-005	4.4651e-003	-3.1413e-006	-2.0172e+004	2.4421e+001
	51	2.2905e+004	-1.4958e-005	-4.4651e-003	3.1413e-006	2.0170e+004	-2.4416e+001
379	49	-7.3932e+003	5.1312e-005	5.2990e-003	-6.2532e-006	-5.1473e+003	1.3106e+001
	77	7.3932e+003	-5.1312e-005	-5.2990e-003	6.2532e-006	5.1457e+003	-1.3090e+001
380	32	1.2421e+005	1.4259e+003	-6.1510e+002	-4.7509e+004	1.2785e+005	5.0621e+005
	38	-1.2421e+005	-1.4259e+003	6.1510e+002	4.7509e+004	9.0510e+004	0.0000e+000
382	32	-1.1330e+003	-9.6369e+004	-1.5052e+000	-6.9930e+004	-5.0433e+002	-3.5482e+007
	36	1.1330e+003	9.6369e+004	1.5052e+000	6.9930e+004	1.0542e+003	2.7869e+005
383	35	1.2112e+004	-2.6153e+003	4.4802e+000	-1.9731e+003	-2.6617e+003	7.6299e+005
	33	-1.2112e+004	2.6153e+003	-4.4802e+000	1.9731e+003	4.9278e+002	-2.0291e+006
384	34	1.2573e+004	-2.3099e+003	-1.9856e+001	-6.1070e+002	4.0356e+003	0.0000e+000
	35	-1.2573e+004	2.3099e+003	1.9856e+001	6.1070e+002	2.2038e+003	-7.2585e+005
385	33	2.0414e+004	3.1442e+004	8.4739e+000	-6.9684e+003	-7.4277e+002	3.7315e+006
	32	-2.0414e+004	-3.1442e+004	-8.4739e+000	6.9684e+003	-4.6787e+003	1.6385e+007
387	31	3.8793e+004	-5.3304e+003	7.8492e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8793e+004	5.3304e+003	-7.8492e+000	0.0000e+000	-2.5902e+003	-1.7590e+006
388	30	-2.3549e+004	3.6298e+004	4.2071e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	2.3549e+004	-3.6298e+004	-4.2071e+001	0.0000e+000	-2.3139e+004	1.9964e+007

147	165	0.0000e+000	1.1260e+004	0.0000e+000	2.7085e+002	0.0000e+000	4.4042e+005
	127	0.0000e+000	-6.8279e-010	0.0000e+000	-3.2560e-010	0.0000e+000	1.2373e-007
148	126	0.0000e+000	-4.9113e-011	0.0000e+000	-1.8190e-011	0.0000e+000	4.0221e-009
	164	0.0000e+000	-6.1987e+003	0.0000e+000	-7.1971e+002	0.0000e+000	5.0933e+005
172	166	0.0000e+000	-1.6374e+004	0.0000e+000	-2.9245e+002	0.0000e+000	-3.4207e+006
	165	0.0000e+000	1.7853e+004	0.0000e+000	1.1570e+003	0.0000e+000	-4.4303e+005
173	164	0.0000e+000	-2.5065e+003	0.0000e+000	-1.6014e+003	0.0000e+000	1.2856e+006
	166	0.0000e+000	-2.3432e+004	0.0000e+000	2.9245e+002	0.0000e+000	3.4207e+006
182	1	0.0000e+000	1.0676e+004	0.0000e+000	-1.3116e+003	0.0000e+000	4.1772e+005
	163	0.0000e+000	8.9858e-010	0.0000e+000	-7.5124e-010	0.0000e+000	8.1018e-009
183	162	0.0000e+000	3.2742e-011	0.0000e+000	1.8190e-011	0.0000e+000	2.2719e-009
	161	0.0000e+000	-6.2352e+003	0.0000e+000	-1.8882e+003	0.0000e+000	5.1234e+005
207	2	0.0000e+000	-1.6366e+004	0.0000e+000	3.9890e+002	0.0000e+000	-3.3658e+006
	1	0.0000e+000	1.6803e+004	0.0000e+000	-5.3262e+003	0.0000e+000	-4.1910e+005
208	161	0.0000e+000	-2.5053e+003	0.0000e+000	-4.0047e+003	0.0000e+000	1.2821e+006
	2	0.0000e+000	-2.3103e+004	0.0000e+000	-3.9890e+002	0.0000e+000	3.3658e+006
217	21	0.0000e+000	9.4168e+003	0.0000e+000	-1.2586e+003	0.0000e+000	3.6878e+005
	156	0.0000e+000	2.2072e-010	0.0000e+000	-2.9872e-009	0.0000e+000	8.1767e-008
218	153	0.0000e+000	-8.8093e-011	0.0000e+000	-1.9554e-010	0.0000e+000	1.0841e-009
	20	0.0000e+000	-6.3391e+003	0.0000e+000	-1.6156e+003	0.0000e+000	5.2074e+005
242	58	0.0000e+000	-1.6445e+004	0.0000e+000	4.1995e+002	0.0000e+000	-3.2608e+006
	21	0.0000e+000	1.4518e+004	0.0000e+000	-5.1212e+003	0.0000e+000	-3.6624e+005
243	20	0.0000e+000	-2.5481e+003	0.0000e+000	-3.4133e+003	0.0000e+000	1.2716e+006
	58	0.0000e+000	-2.2498e+004	0.0000e+000	-4.1995e+002	0.0000e+000	3.2608e+006
296	138	0.0000e+000	1.0594e+004	0.0000e+000	2.4172e+001	0.0000e+000	4.1449e+005
	23	0.0000e+000	5.8898e-010	0.0000e+000	6.1846e-010	0.0000e+000	-1.9907e-008
297	22	0.0000e+000	2.8077e-011	0.0000e+000	1.7280e-011	0.0000e+000	7.6320e-009
	137	0.0000e+000	-6.2362e+003	0.0000e+000	7.5131e+002	0.0000e+000	5.1243e+005
319	139	0.0000e+000	-1.6202e+004	0.0000e+000	1.2830e+002	0.0000e+000	-3.3346e+006
	138	0.0000e+000	1.6664e+004	0.0000e+000	6.1292e+001	0.0000e+000	-4.1205e+005
320	137	0.0000e+000	-2.4935e+003	0.0000e+000	1.6418e+003	0.0000e+000	1.2781e+006
	139	0.0000e+000	-2.2892e+004	0.0000e+000	-1.2830e+002	0.0000e+000	3.3346e+006
329	84	0.0000e+000	1.1095e+004	0.0000e+000	7.0642e+002	0.0000e+000	4.3400e+005
	136	0.0000e+000	8.3488e-010	0.0000e+000	5.0522e-010	0.0000e+000	3.8363e-008
330	135	0.0000e+000	8.0036e-011	0.0000e+000	-1.7280e-011	0.0000e+000	5.9972e-009
	83	0.0000e+000	-6.2173e+003	0.0000e+000	1.8891e+003	0.0000e+000	5.1085e+005
354	85	0.0000e+000	-1.6486e+004	0.0000e+000	-4.9727e+001	0.0000e+000	-3.4215e+006
	84	0.0000e+000	1.7548e+004	0.0000e+000	2.8237e+003	0.0000e+000	-4.3869e+005
355	83	0.0000e+000	-2.5158e+003	0.0000e+000	4.0655e+003	0.0000e+000	1.2876e+006
	85	0.0000e+000	-2.3454e+004	0.0000e+000	4.9727e+001	0.0000e+000	3.4215e+006
364	30	0.0000e+000	9.2948e+003	0.0000e+000	2.0594e+003	0.0000e+000	3.6404e+005
	82	0.0000e+000	1.3770e-009	0.0000e+000	1.9736e-009	0.0000e+000	8.6948e-008
365	81	0.0000e+000	-6.4574e-011	0.0000e+000	3.6198e-010	0.0000e+000	1.0823e-009
	29	0.0000e+000	-6.3426e+003	0.0000e+000	1.6177e+003	0.0000e+000	5.2103e+005
389	31	0.0000e+000	-1.6404e+004	0.0000e+000	-8.8135e+002	0.0000e+000	-3.2436e+006
	30	0.0000e+000	1.4302e+004	0.0000e+000	8.4322e+003	0.0000e+000	-3.6038e+005
390	29	0.0000e+000	-2.5445e+003	0.0000e+000	3.3399e+003	0.0000e+000	1.2696e+006
	31	0.0000e+000	-2.2389e+004	0.0000e+000	8.8135e+002	0.0000e+000	3.2436e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	2.1299e-001	1.1885e-001	2.8147e-001	-5.0081e+002	-2.8806e+003	9.8437e+001
	140	1.6273e-001	-1.3244e-001	5.6115e-002	-5.0278e+002	-2.6641e+003	-1.1950e+002
	144	-3.1148e-001	-2.2494e-001	-6.1354e-002	-4.4728e+002	3.8584e+001	-8.3071e+001
	47	-2.6220e-001	2.1474e-002	1.6089e-001	2.4533e+002	2.9665e+002	1.2126e+002
3	12	-1.9160e+003	-5.9941e+002	2.5781e+002	1.0541e+001	5.2819e+000	-3.2502e+000
	16	-2.0765e+003	-1.3449e+003	4.9664e+001	-7.9043e+000	1.5576e+000	-4.0219e+000
	11	9.1483e+002	-1.7124e+002	-6.3145e+002	-1.2164e+001	7.3414e-001	-4.8177e+000
	13	1.2025e+003	5.7933e+002	-3.8255e+002	1.7867e+001	2.5055e+001	-5.3225e+000
4	12	-2.1701e+003	-5.4615e+002	-7.4383e+001	2.4865e+002	1.6350e+002	-3.7609e+001
	100	-2.2647e+003	-7.9633e+002	1.3893e+002	-2.1505e+002	-1.4211e+002	-3.3324e+001
	99	1.7286e+003	4.3124e+002	-1.4323e+002	-2.8945e+001	9.8136e+000	-4.4240e+001
	13	1.7794e+003	6.6596e+002	-3.4822e+002	1.8363e+001	-6.0957e+001	-5.2177e+001
5	100	-2.3564e+003	-7.7730e+002	2.2443e+001	-4.9583e+001	-1.4467e+001	-5.8911e+000
	116	-2.3232e+003	-6.7767e+002	-1.4020e+001	4.2704e+001	2.9831e+001	6.5206e-001
	115	1.7881e+003	5.1651e+002	-1.2305e+002	-2.4669e-001	-1.9589e+001	4.5656e+000
	99	1.7625e+003	4.2008e+002	-8.9431e+001	-1.4498e+001	-3.1134e+001	-2.8902e+000
6	116	-2.0801e+003	-5.8692e+002	-7.2899e+001	-3.0422e+001	-2.8563e+001	5.9665e-001
	72	-2.0728e+003	-5.3927e+002	1.3935e+000	2.2900e+001	9.6952e+000	4.1942e+000
	65	1.5144e+003	4.5808e+002	2.2370e+001	1.7621e+001	8.0619e+000	4.7521e+000

7	115	1.4920e+003	4.0636e+002	-5.2387e+001	-7.7094e+000	1.4380e+001	2.1354e+000
	72	-1.8086e+003	-4.4788e+002	-4.4194e+001	-1.6763e+001	-1.4514e+001	4.2305e+000
	155	-1.8157e+003	-4.6504e+002	-2.3370e+001	1.3784e+001	3.4951e+000	5.6979e+000
8	154	1.1385e+003	3.3475e+002	5.0631e+001	1.4085e+001	6.6964e+000	6.0345e+000
	65	1.1413e+003	3.5049e+002	3.0433e+001	-9.2637e+000	1.4505e+000	5.1320e+000
	155	-6.2253e+002	-1.0674e+002	-8.5470e+001	-1.5783e+001	-1.0266e+001	8.0784e+000
	64	-6.2519e+002	-1.2213e+002	-1.0643e+002	1.3263e+001	1.0591e+000	8.8670e+000
	63	3.1852e+002	4.2263e+001	1.5481e+002	1.5756e+001	7.4402e+000	9.0208e+000
9	154	3.2542e+002	5.8773e+001	1.7595e+002	-1.4233e+001	-7.0912e+000	8.8918e+000
	79	-1.9585e+003	-6.4537e+002	2.8962e+002	-3.8170e+000	-5.0571e+001	8.6150e+000
	107	-2.0732e+003	-1.1944e+003	1.2317e+002	-2.4094e+001	-2.1443e+001	2.8189e+001
	76	1.2399e+003	1.0354e+002	-6.2832e+002	-4.5989e+001	-1.0070e+002	1.5863e+001
10	98	1.4560e+003	6.5968e+002	-4.3335e+002	4.2534e+001	9.3907e+001	3.5156e+000
	79	-2.2871e+003	-5.9398e+002	-7.1486e+001	-2.6545e+002	-1.7294e+002	3.1391e+001
	119	-2.4038e+003	-9.0639e+002	1.7864e+002	2.3392e+002	1.4291e+002	3.5432e+001
	118	2.0574e+003	4.6955e+002	-1.4839e+002	2.5059e+001	-2.6688e+001	5.1661e+001
11	98	2.1227e+003	5.3660e+002	-3.8829e+002	-1.4659e+001	2.1050e+001	4.9622e+001
	119	-2.5403e+003	-8.9359e+002	4.5724e+001	-2.2498e+001	-2.3861e+001	1.2048e+001
	125	-2.5081e+003	-7.9831e+002	5.8217e+000	3.4060e+001	-9.9750e+000	9.6653e+000
	124	2.2313e+003	5.8252e+002	-1.3094e+002	9.0070e+001	6.5517e+001	9.8620e+000
12	118	2.2073e+003	4.9061e+002	-9.3806e+001	-4.2826e+001	6.5369e+000	1.6078e+001
	125	-2.2861e+003	-7.0829e+002	-6.6614e+001	-1.0455e+002	-2.2324e+001	2.1615e+001
	117	-2.2800e+003	-6.5715e+002	3.1283e+001	1.2359e+002	4.4886e+001	1.6257e+001
	112	2.0004e+003	5.3660e+002	4.6734e+001	1.5483e+002	6.8295e+001	2.2343e+001
13	124	1.9743e+003	4.7997e+002	-5.1485e+001	-1.4128e+002	-1.0587e+002	3.3233e+001
	117	-2.0207e+003	-5.6528e+002	-1.9056e+001	-7.3542e+001	-1.7790e+001	1.6035e+001
	152	-2.0233e+003	-5.6425e+002	1.2363e+001	8.4852e+001	3.9527e+001	1.3220e+001
	151	1.6665e+003	4.4313e+002	8.2782e+001	9.0222e+001	3.3826e+001	1.5851e+001
14	112	1.6627e+003	4.4020e+002	5.1641e+001	-8.8487e+001	-6.4929e+001	2.2116e+001
	152	-7.0261e+002	-1.6385e+002	-6.6330e+001	-9.9401e+001	-4.1978e+001	2.9206e+001
	111	-6.9972e+002	-1.6404e+002	-9.8124e+001	9.7159e+001	3.2448e+001	3.1325e+001
	110	5.3052e+002	6.6147e+001	2.0102e+002	1.0519e+002	4.4506e+001	3.2532e+001
16	151	5.3410e+002	6.8264e+001	2.3251e+002	-1.0300e+002	-6.2030e+001	3.4843e+001
	53	-1.7945e+003	-5.4262e+002	2.3678e+002	1.1883e+000	9.0274e+000	-1.0671e+000
	57	-1.8751e+003	-1.0582e+003	-2.0500e+001	4.1591e+000	5.2785e+000	-5.2630e+000
	48	8.1484e+002	2.1221e+001	-6.6983e+002	8.2151e+000	2.5033e+001	-3.0607e+000
17	54	1.0502e+003	5.6078e+002	-3.8996e+002	-3.1333e+000	-6.5087e+000	-4.1272e-001
	53	-2.1097e+003	-5.1942e+002	-6.6625e+001	-5.7634e+000	-7.9170e+000	-2.8233e-001
	97	-2.1944e+003	-7.4641e+002	1.1463e+002	4.1186e+000	2.5520e+000	3.8211e-001
	80	1.6058e+003	4.1736e+002	-1.4225e+002	3.2909e-001	-6.5650e-001	5.4125e-001
18	54	1.6533e+003	6.3107e+002	-3.1608e+002	1.4622e+000	5.4626e+000	6.8816e-001
	97	-2.2727e+003	-7.2785e+002	9.1762e+000	-4.6790e+000	-3.4531e+000	8.5449e-001
	109	-2.2408e+003	-6.2996e+002	-1.9392e+001	4.0977e+000	1.5555e+000	1.1791e+000
	108	1.6261e+003	4.9070e+002	-1.1538e+002	3.2586e+000	1.2551e+000	1.3469e+000
19	80	1.6001e+003	3.9550e+002	-8.9528e+001	-1.9146e+000	3.9235e-001	1.1714e+000
	109	-1.9925e+003	-5.3975e+002	-7.3041e+001	-4.8424e+000	-2.5063e+000	1.5831e+000
	71	-1.9847e+003	-4.9414e+002	-1.0015e+001	4.7523e+000	1.7360e+000	1.5542e+000
	70	1.3377e+003	4.2801e+002	1.3482e+001	5.2060e+000	2.0324e+000	1.7642e+000
20	108	1.3171e+003	3.7899e+002	-5.0066e+001	-4.6206e+000	-2.4975e+000	2.0061e+000
	71	-1.7228e+003	-4.0437e+002	-5.3011e+001	-2.7843e+000	-1.4072e+000	1.0329e+000
	123	-1.7317e+003	-4.2830e+002	-3.4160e+001	2.8495e+000	9.2006e-001	1.0520e+000
	120	9.5351e+002	2.9590e+002	4.0327e+001	3.1200e+000	1.2852e+000	1.1384e+000
21	70	9.5856e+002	3.1845e+002	2.2251e+001	-2.7318e+000	-1.6205e+000	1.2368e+000
	123	-5.9210e+002	-8.7354e+001	-9.0187e+001	-2.8688e+000	-1.2560e+000	1.5268e+000
	69	-5.9674e+002	-1.0810e+002	-1.0705e+002	2.6204e+000	6.9244e-001	1.5525e+000
	66	2.4962e+002	3.5032e+001	1.3844e+002	2.8381e+000	9.2230e-001	1.5844e+000
22	120	2.5767e+002	5.6606e+001	1.5566e+002	-3.1339e+000	-2.2432e+000	1.6876e+000
	146	-1.8745e+003	-5.7423e+002	2.4896e+002	-1.4099e-001	-4.0840e+000	1.3417e-001
	150	-2.0239e+003	-1.2980e+003	2.3186e+001	-9.4914e-001	-1.9493e-001	-3.2197e-001
	145	8.2981e+002	-1.7283e+002	-6.3500e+002	-1.2413e+000	-2.3155e-001	-2.7697e-001
23	147	1.1167e+003	5.5997e+002	-3.7069e+002	1.6417e+000	3.4162e+000	2.8242e-001
	146	-2.1115e+003	-5.2142e+002	-7.3090e+001	9.2231e-001	4.4577e+000	5.4928e-001
	6	-2.1997e+003	-7.5455e+002	1.2564e+002	-1.5739e-001	8.7109e-002	4.9451e-001
	17	1.6099e+003	4.1541e+002	-1.4059e+002	2.3707e-001	-2.5169e-001	5.0146e-001
24	147	1.6573e+003	6.3413e+002	-3.3158e+002	-2.1389e+000	-4.6451e+000	4.1643e-001
	6	-2.2768e+003	-7.3391e+002	1.5640e+001	2.2289e+000	1.1284e+000	1.6272e-001
	4	-2.2435e+003	-6.3360e+002	-1.9354e+001	-2.2897e+000	-8.0905e-001	5.1148e-002
	3	1.6315e+003	4.9110e+002	-1.1994e+002	-2.4335e+000	-1.2556e+000	-6.2274e-002

	17	1.6055e+003	3.9390e+002	-8.7784e+001	1.5950e+000	4.8763e-001	-3.4859e-002
25	4	-1.9954e+003	-5.4314e+002	-7.3821e+001	3.4513e+000	1.2198e+000	-2.3606e-001
	160	-1.9876e+003	-4.9650e+002	-8.1099e+000	-3.7112e+000	-1.7129e+000	-9.8694e-002
	159	1.3429e+003	4.2847e+002	1.3968e+001	-4.0715e+000	-1.7388e+000	-2.7127e-001
	3	1.3217e+003	3.7826e+002	-5.2266e+001	3.7326e+000	2.2085e+000	-5.6703e-001
26	160	-1.7258e+003	-4.0652e+002	-5.1761e+001	2.1368e+000	7.6872e-001	-2.9665e-001
	19	-1.7345e+003	-4.2984e+002	-3.3756e+001	-2.3216e+000	-9.7794e-001	-2.6730e-001
	18	9.5924e+002	2.9704e+002	3.9976e+001	-2.5327e+000	-1.1295e+000	-3.3994e-001
	159	9.6420e+002	3.1904e+002	2.2723e+001	2.2963e+000	1.4120e+000	-4.6503e-001
27	19	-5.9350e+002	-8.8440e+001	-8.9931e+001	2.3333e+000	8.1086e-001	-6.5543e-001
	158	-5.9818e+002	-1.0910e+002	-1.0606e+002	-2.2901e+000	-1.0078e+000	-6.4434e-001
	157	2.5307e+002	3.5493e+001	1.3920e+002	-2.3316e+000	-8.0211e-001	-6.7469e-001
	18	2.6102e+002	5.6935e+001	1.5569e+002	2.5647e+000	1.6958e+000	-7.8942e-001
31	92	-1.8616e+003	-5.7516e+002	2.5099e+002	-1.1631e+001	-3.6433e+000	1.8658e+000
	96	-1.9516e+003	-1.0990e+003	1.9793e+001	1.1472e+001	4.2756e+000	-2.0663e+000
	91	9.2722e+002	4.2880e+001	-6.5470e+002	1.7033e+001	3.1243e+001	1.5894e+000
	93	1.1567e+003	5.8588e+002	-3.9932e+002	-1.1337e+001	-2.0147e+001	4.4495e+000
32	92	-2.1688e+003	-5.4273e+002	-6.6070e+001	9.1563e+000	1.2432e+001	1.4659e+000
	114	-2.2624e+003	-7.9395e+002	1.3334e+002	-6.6036e+000	-4.4046e+000	-8.9271e-001
	113	1.7271e+003	4.3200e+002	-1.4734e+002	1.0578e+001	1.0707e+001	-2.0418e+000
	93	1.7798e+003	6.6860e+002	-3.3855e+002	-1.0651e+001	-2.6651e+000	7.0511e-001
33	114	-2.3552e+003	-7.7607e+002	1.9054e+001	1.1613e+001	1.0489e+001	-1.1169e+000
	122	-2.3229e+003	-6.7761e+002	-1.2245e+001	-1.0853e+001	-2.9925e+000	-3.1005e+000
	121	1.7877e+003	5.1628e+002	-1.2106e+002	-8.0421e+000	-3.5705e+000	-3.3819e+000
	113	1.7619e+003	4.2069e+002	-9.2519e+001	8.2426e-001	-5.0900e+000	-1.7207e+000
34	122	-2.0791e+003	-5.8651e+002	-7.1543e+001	1.9946e+001	1.0310e+001	-4.5540e+000
	106	-2.0715e+003	-5.3870e+002	5.6299e-001	-2.0718e+001	-6.7056e+000	-5.0910e+000
	105	1.5128e+003	4.5788e+002	2.1424e+001	-2.3541e+001	-1.0299e+001	-5.9579e+000
	121	1.4905e+003	4.0614e+002	-5.1172e+001	1.8437e+001	9.4395e+000	-6.3112e+000
35	106	-1.8069e+003	-4.4724e+002	-4.4865e+001	1.4205e+001	6.5793e+000	-3.9744e+000
	132	-1.8140e+003	-4.6432e+002	-2.3422e+001	-1.5028e+001	-5.5721e+000	-4.0705e+000
	131	1.1355e+003	3.3411e+002	5.0754e+001	-1.6139e+001	-6.6319e+000	-4.5139e+000
	105	1.1382e+003	3.4972e+002	2.9942e+001	1.4060e+001	8.2360e+000	-5.0231e+000
36	132	-6.2156e+002	-1.0621e+002	-8.5536e+001	1.7195e+001	7.9945e+000	-6.7963e+000
	104	-6.2412e+002	-1.2150e+002	-1.0722e+002	-1.6224e+001	-4.2823e+000	-7.2233e+000
	103	3.1594e+002	4.1828e+001	1.5413e+002	-1.7972e+001	-7.4246e+000	-7.4171e+000
	131	3.2290e+002	5.8282e+001	1.7598e+002	1.7713e+001	1.1001e+001	-7.7582e+000
37	42	-2.0966e+003	-1.1985e+003	-1.4300e+002	-1.2217e+001	-1.1132e+000	-5.9991e+000
	38	-1.9783e+003	-6.5138e+002	-2.9401e+002	-4.6742e+000	-4.2989e+001	-3.9888e+000
	39	1.4761e+003	6.6553e+002	4.3227e+002	5.1373e+001	1.0309e+002	-1.4941e+000
	37	1.2655e+003	1.1390e+002	6.1232e+002	-2.4962e+001	8.2390e+000	-3.4703e+000
38	38	-2.2878e+003	-5.9312e+002	-7.0018e+001	1.7373e+001	4.5679e+000	4.3143e+000
	60	-2.4060e+003	-9.1025e+002	1.8178e+002	-2.0971e+001	-3.0589e+000	-1.6193e+000
	59	2.0594e+003	4.6880e+002	-1.5026e+002	-3.7548e+000	7.4562e+000	-6.1598e+000
	39	2.1260e+003	7.6747e+002	-3.9170e+002	2.2625e+000	3.5191e+001	1.0646e+000
39	60	-2.5427e+003	-8.9697e+002	4.7440e+001	5.0818e+001	2.2542e+001	-2.5943e+000
	68	-2.5103e+003	-8.0098e+002	7.1719e+000	-5.8156e+001	-1.2689e+001	-4.2091e+000
	67	2.2361e+003	5.8289e+002	-1.3239e+002	-7.8469e+001	-4.3367e+001	-7.5038e+000
	59	2.2119e+003	4.9029e+002	-9.4910e+001	5.1953e+001	2.6296e+001	-8.3645e+000
40	68	-2.2880e+003	-7.1054e+002	-6.6123e+001	1.1014e+002	3.6012e+001	-1.4249e+001
	52	-2.2816e+003	-6.5861e+002	3.1958e+001	-1.2242e+002	-4.7345e+001	-1.1539e+001
	51	2.0042e+003	5.3703e+002	4.6454e+001	-1.4571e+002	-6.5295e+001	-1.7208e+001
	67	1.9778e+003	4.7961e+002	-5.1966e+001	1.2799e+002	8.2036e+001	-2.5361e+001
41	52	-2.0222e+003	-5.6658e+002	-1.8688e+001	7.4062e+001	2.3395e+001	-1.4257e+001
	78	-2.0247e+003	-5.6510e+002	1.2757e+001	-8.2209e+001	-3.7662e+001	-1.2588e+001
	77	1.6699e+003	4.4375e+002	8.2822e+001	-8.6733e+001	-3.3565e+001	-1.5083e+001
	51	1.6660e+003	4.4038e+002	5.1645e+001	8.2750e+001	5.5288e+001	-2.0102e+001
42	78	-7.0331e+002	-1.6445e+002	-6.6080e+001	9.6580e+001	4.2642e+001	-2.7992e+001
	50	-7.0040e+002	-1.6453e+002	-9.7766e+001	-9.3529e+001	-3.0519e+001	-3.0300e+001
	49	5.3237e+002	6.6371e+001	2.0134e+002	-1.0167e+002	-4.4013e+001	-3.1465e+001
	77	5.3590e+002	6.8375e+001	2.3273e+002	9.8336e+001	5.7146e+001	-3.3419e+001
48	40	-6.1912e+001	-4.5320e-004	6.7218e+000	2.5911e-003	-1.2892e-002	1.2558e-003
	37	-5.8157e+001	-2.3425e-004	5.9930e+000	-1.2942e-002	-8.6522e-003	2.1578e-003
	91	-8.7562e+001	-2.1659e-004	-1.2864e+000	-3.9820e-002	-8.6148e-003	-8.7604e-003
	94	-8.3807e+001	-4.1349e-004	-5.5822e-001	5.1707e-002	3.5989e-002	-9.7064e-003
49	94	-8.9560e+001	-6.2507e-004	1.6256e+000	-2.1328e-003	3.0564e-002	4.1874e-004
	91	-8.7669e+001	-2.3150e-004	1.2584e+000	1.1897e-002	-1.0865e-003	-2.0996e-003
	145	-2.5578e+001	-9.8709e-006	-1.1729e+000	6.2707e-001	1.8643e-001	-7.9504e-003

	148	-2.3688e+001	-3.9225e-004	-8.0670e-001	-6.6746e-001	-2.3440e-001	-2.7702e-003
50	148	-2.1207e+001	-4.9865e-004	1.9737e-001	-6.6495e-001	-2.5534e-001	5.9011e-003
	145	-2.0334e+001	-7.1226e-006	2.6116e-002	6.0957e-001	1.8184e-001	1.0763e-002
	48	-1.0456e+002	-2.5982e-004	1.5118e+000	-6.7662e-002	-2.0905e-002	-1.4747e-002
	55	-1.0369e+002	-7.4610e-004	1.6818e+000	9.8527e-002	1.0312e-001	-1.8511e-002
51	55	-1.2102e+002	-8.4422e-004	1.7162e+000	5.6372e-002	1.0089e-001	1.1701e-002
	48	-1.2256e+002	-2.7303e-004	2.0132e+000	-2.9636e-002	-1.8646e-002	6.1101e-003
	11	-3.3859e+001	-5.6650e-005	-1.4040e+000	1.2835e+000	3.8512e-001	-1.7076e-002
	14	-3.5394e+001	-6.3683e-004	-1.7025e+000	-1.3803e+000	-4.8980e-001	-1.2622e-002
52	14	-2.1941e+001	-3.8753e-004	-4.1841e-001	-1.3801e+000	-4.5876e-001	6.6167e-003
	11	-2.3744e+001	-1.4709e-005	-6.9137e-002	1.3106e+000	3.9098e-001	1.5863e-002
	76	-7.6452e+001	-2.2942e-004	-3.9602e+000	9.7340e-002	5.2141e-003	2.1031e-002
	101	-7.8255e+001	-6.1281e-004	-4.3105e+000	-1.0923e-001	-2.0178e-002	1.7155e-002
53	86	8.1446e-001	2.8251e-001	3.7122e-002	-5.1435e+002	-2.8943e+003	1.0600e+002
	32	8.5909e-001	5.0566e-001	1.3022e-001	-4.7408e+002	-2.7981e+003	-6.1489e+001
	36	-9.0064e-001	1.5763e-001	-1.6071e-002	-9.6857e+001	1.9691e+002	-3.8082e+001
	90	-9.4655e-001	-7.1878e-002	-1.2081e-001	6.0046e+001	2.5862e+002	1.1651e+002
54	44	-4.9610e-001	-7.4249e+000	-5.3894e-001	9.9405e+000	8.1002e+001	-4.5099e+000
	141	-5.9745e-001	-7.9316e+000	4.2884e-001	1.1750e+001	7.9781e+001	3.7311e+000
	140	-1.4295e+000	-8.0935e+000	1.8629e-001	-5.9355e+001	-3.2676e+002	3.9425e+000
	43	-1.3300e+000	-7.5962e+000	-7.8662e-001	-6.1692e+001	-3.3202e+002	-1.2270e+000
55	11	1.1211e+003	3.4351e-003	9.7334e-001	-2.1719e-003	1.3167e-003	-7.9500e-004
	13	1.1346e+003	4.0478e-003	-1.6239e+000	-9.9027e-004	5.6262e-003	-7.9224e-004
	98	1.3517e+003	4.6795e-003	-2.9479e+000	-7.1155e-003	-1.0570e-002	1.4834e-004
	76	1.3651e+003	4.1477e-003	-3.5202e-001	-3.4350e-003	-7.2633e-003	1.2331e-004
56	13	1.6065e+003	5.4988e-003	7.5897e-001	-2.3345e-002	4.5495e-003	-1.0414e-002
	99	1.6440e+003	4.9206e-003	-6.4468e+000	3.0772e-002	3.2267e-002	-1.0605e-002
	118	1.9161e+003	5.7990e-003	-2.2985e+000	3.3415e-002	3.1821e-002	1.1747e-002
	98	1.9535e+003	6.6014e-003	4.9093e+000	-3.1757e-002	-1.0965e-002	1.1840e-002
57	99	1.6586e+003	5.0148e-003	-3.0761e+000	8.8348e-003	3.0250e-002	1.1996e-003
	115	1.7045e+003	5.0797e-003	-1.1907e+001	-6.2968e-004	1.9720e-002	1.2833e-003
	124	2.0814e+003	6.4347e-003	2.9042e+000	8.4558e-003	3.7133e-002	-3.4112e-005
	118	2.1273e+003	6.6431e-003	1.1736e+001	5.4473e-003	3.0597e-002	-1.0104e-004
58	115	1.4182e+003	4.2697e-003	-8.6738e+000	2.7087e-003	1.8773e-002	-2.8916e-004
	65	1.4572e+003	4.1980e-003	-1.6183e+001	-3.9128e-003	5.0670e-003	3.6181e-004
	112	1.8816e+003	5.8623e-003	9.3826e+000	2.1070e-002	5.9034e-002	2.7572e-003
	124	1.9207e+003	6.1643e-003	1.6892e+001	2.4256e-003	3.7908e-002	2.1144e-003
59	65	1.1008e+003	3.1735e-003	-1.3254e+001	-1.1137e-003	2.9686e-003	1.4013e-004
	154	1.1384e+003	3.1128e-003	-2.0489e+001	-1.7966e-002	-2.8254e-002	1.8092e-003
	151	1.6019e+003	5.0509e-003	1.4963e+001	4.0600e-002	1.0362e-001	5.5524e-003
	112	1.6395e+003	5.3316e-003	2.2198e+001	4.1240e-003	6.0447e-002	3.9105e-003
60	154	3.9102e+002	8.8903e-004	-1.9292e+001	-9.6709e-003	-3.1438e-002	-3.2588e-004
	63	3.9740e+002	4.1178e-004	-2.0518e+001	-3.7149e-002	-8.5706e-002	3.3803e-003
	110	6.0119e+002	1.6730e-003	2.1119e+001	7.9684e-002	1.8673e-001	1.1238e-002
	151	6.0758e+002	2.1819e-003	2.2347e+001	1.2328e-002	1.0764e-001	7.5756e-003
61	48	9.7744e+002	3.0150e-003	1.1884e+000	-1.6672e-003	-2.0475e-003	5.8479e-005
	54	9.7322e+002	3.8121e-003	2.0027e+000	-3.4466e-003	5.7991e-004	-5.0683e-005
	13	1.1178e+003	4.1928e-003	-1.5762e+000	-6.3460e-003	-3.9457e-003	-5.8235e-004
	11	1.1136e+003	3.3710e-003	-2.3926e+000	8.4524e-004	2.3881e-003	-4.8657e-004
62	54	1.4790e+003	5.3368e-003	2.4847e+000	1.5053e-003	2.9475e-003	1.5051e-003
	80	1.4860e+003	4.7555e-003	1.1505e+000	6.7857e-003	3.0541e-002	9.2726e-005
	99	1.5971e+003	5.0323e-003	-2.6165e+000	-4.3977e-002	-6.4482e-002	-1.0343e-002
	13	1.6040e+003	5.6558e-003	-1.2806e+000	1.5465e-002	-4.3900e-003	-8.9276e-003
63	80	1.4793e+003	4.7427e-003	1.6391e+000	8.9243e-003	3.1880e-002	9.4634e-004
	108	1.4895e+003	4.7121e-003	-3.2685e-001	7.2707e-003	2.6631e-002	-1.1463e-003
	115	1.6365e+003	5.1398e-003	-1.2119e+000	-1.9112e-002	-5.5926e-002	2.2672e-004
	99	1.6467e+003	5.2318e-003	7.5426e-001	-2.7644e-002	-6.5386e-002	2.3218e-003
64	108	1.2058e+003	3.8677e-003	1.1681e-001	7.1524e-003	2.6045e-002	8.4835e-004
	70	1.2130e+003	3.7865e-003	-1.2598e+000	4.9344e-003	2.2547e-002	-8.8987e-004
	65	1.3768e+003	4.3071e-003	6.5215e-001	-1.9531e-002	-5.1308e-002	-5.3835e-004
	115	1.3839e+003	4.4310e-003	2.0291e+000	-2.2415e-002	-5.5556e-002	1.2024e-003
65	70	8.6427e+002	2.7464e-003	-8.7026e-001	5.1575e-003	2.1782e-002	6.0035e-004
	120	8.7257e+002	2.6237e-003	-2.4657e+000	1.0965e-003	1.3078e-002	-6.6633e-004
	154	1.0426e+003	3.2027e-003	1.9934e+000	-1.2417e-002	-3.7495e-002	8.5736e-004
	65	1.0509e+003	3.3745e-003	3.5892e+000	-2.3583e-002	-5.0783e-002	2.1300e-003
66	120	2.3841e+002	7.2136e-004	-2.4574e+000	3.9400e-003	1.2536e-002	3.0283e-004
	66	2.3683e+002	-1.1521e-004	-2.1533e+000	-2.6869e-003	-8.7740e-004	-2.7463e-004
	63	3.0942e+002	1.9096e-004	3.5121e+000	-1.5688e-003	-1.5465e-002	2.1075e-003

67	154	3.0784e+002	1.0172e-003	3.2100e+000	-1.8459e-002	-3.5840e-002	2.6927e-003
	159	8.6899e+002	2.7888e-003	-7.0684e-001	-5.3731e-003	-6.0854e-003	-3.2371e-004
	18	8.6916e+002	2.6527e-003	-7.3868e-001	-5.7287e-003	-7.4840e-003	-1.0749e-004
68	120	8.6890e+002	2.6519e-003	1.7363e+000	4.7937e-004	8.7332e-003	4.2222e-004
	70	8.6906e+002	2.7890e-003	1.7685e+000	-2.2736e-003	5.7394e-003	2.0280e-004
	91	1.0803e+003	3.2813e-003	6.4416e-001	2.7382e-004	5.6270e-004	7.9216e-004
	93	1.0837e+003	4.0964e-003	-1.7042e-003	-6.2486e-003	-4.2292e-003	7.8415e-004
	147	1.0320e+003	3.9753e-003	-2.2917e+000	-3.8567e-003	7.9876e-004	1.0718e-004
69	145	1.0354e+003	3.1799e-003	-1.6480e+000	-7.5343e-004	1.7923e-004	1.0583e-004
	93	1.6116e+003	5.6864e-003	4.2854e-001	-5.1317e-003	-3.5225e-003	-4.6577e-004
	113	1.6041e+003	5.0763e-003	1.0168e+000	-8.3284e-005	1.2257e-003	-4.2016e-004
	17	1.4889e+003	4.7677e-003	-1.4392e+000	-2.2652e-003	-1.3459e-003	2.6291e-004
	147	1.4814e+003	5.3324e-003	-2.8830e+000	-2.2132e-003	8.3860e-004	2.1951e-004
70	147	1.4938e+003	5.2562e-003	5.3171e-001	-2.4128e-003	-8.0623e-004	-2.8987e-005
	17	1.4936e+003	4.7839e-003	5.7253e-001	-2.9753e-003	-2.3844e-003	1.0285e-005
	80	1.4946e+003	4.7869e-003	4.8247e-001	-1.0259e-003	1.3305e-003	3.3903e-005
71	54	1.4944e+003	5.2580e-003	4.4287e-001	-3.0554e-003	-7.2674e-004	-3.8809e-006
	145	1.0422e+003	3.1805e-003	3.1025e-001	-8.1660e-004	5.4657e-004	-2.4158e-004
	147	1.0426e+003	3.9027e-003	2.3104e-001	-4.1791e-003	-1.0353e-003	-1.8177e-004
	54	9.8730e+002	3.7368e-003	7.4215e-001	-3.9083e-003	-1.2161e-003	-2.1218e-005
	48	9.8770e+002	3.0170e-003	8.1951e-001	-1.4816e-003	-1.3614e-003	-9.2499e-005
72	17	1.4932e+003	4.7826e-003	8.9327e-002	-3.7687e-003	-2.8513e-003	-1.6124e-004
	3	1.4934e+003	4.7485e-003	3.7468e-002	-4.3343e-003	-4.2576e-003	-4.6672e-005
	108	1.4927e+003	4.7463e-003	9.1987e-001	-1.0862e-003	3.2997e-003	1.6475e-004
	80	1.4930e+003	4.7820e-003	9.7182e-001	-3.0702e-003	1.1266e-003	4.9503e-005
	3	1.2133e+003	3.9082e-003	-3.4113e-001	-4.3024e-003	-4.4217e-003	-2.3124e-004
73	159	1.2134e+003	3.8219e-003	-3.4489e-001	-5.1163e-003	-5.8881e-003	-5.9499e-005
	70	1.2136e+003	3.8227e-003	1.3685e+000	-4.9913e-004	5.6893e-003	2.6231e-004
	108	1.2137e+003	3.9092e-003	1.3725e+000	-2.3848e-003	3.3777e-003	8.8192e-005
	113	1.6548e+003	5.2800e-003	-2.4113e+000	-3.8692e-003	1.0409e-003	-2.2233e-004
74	121	1.6450e+003	5.1932e-003	-5.2000e-001	1.1826e-004	5.3587e-003	-3.2726e-004
	3	1.4933e+003	4.7307e-003	-3.0639e-002	-4.6620e-003	-4.7267e-003	1.3139e-004
	17	1.4835e+003	4.7586e-003	-1.9217e+000	-3.4764e-003	-1.9730e-003	2.3860e-004
	121	1.3914e+003	4.4810e-003	-3.7435e+000	-3.0132e-003	5.5672e-003	-3.9882e-004
	105	1.3841e+003	4.3559e-003	-2.3533e+000	2.8361e-003	1.2343e-002	-6.9217e-004
75	159	1.2166e+003	3.8020e-003	9.8958e-001	-6.7931e-003	-9.6256e-003	7.0321e-005
	3	1.2093e+003	3.8843e-003	-4.0028e-001	-4.4387e-003	-5.1128e-003	3.6597e-004
	105	1.0570e+003	3.4195e-003	-5.2995e+000	-2.5833e-003	1.2690e-002	-8.8670e-004
	131	1.0490e+003	3.2492e-003	-3.7480e+000	8.1728e-003	2.4872e-002	-1.4502e-003
	18	8.7654e+002	2.6402e-003	2.1892e+000	-1.0050e-002	-1.8010e-002	-4.2808e-005
76	159	8.6848e+002	2.7631e-003	6.3815e-001	-6.4935e-003	-1.0264e-002	5.2571e-004
	18	2.3306e+002	7.4442e-004	-7.7168e-001	-4.0073e-003	-7.0005e-003	-4.6955e-004
	157	2.3262e+002	-1.4870e-004	-6.8553e-001	-4.4317e-003	-8.3095e-003	-2.1380e-004
	66	2.3539e+002	-1.4041e-004	1.8481e+000	3.4335e-003	1.2940e-002	6.1605e-004
	120	2.3495e+002	7.5007e-004	1.7643e+000	5.0362e-004	9.4943e-003	3.5366e-004
77	131	3.1481e+002	1.0660e-003	-5.0074e+000	2.0522e-003	2.6314e-002	-1.4852e-003
	103	3.1547e+002	2.3414e-004	-5.1324e+000	1.8116e-002	4.5067e-002	-2.5391e-003
	157	2.3953e+002	-1.0573e-004	2.0488e+000	-1.3079e-002	-3.0386e-002	-3.0659e-004
	18	2.4019e+002	7.3119e-004	2.1760e+000	-7.1876e-003	-1.8333e-002	7.5358e-004
	37	1.3711e+003	4.1022e-003	2.6380e+000	-2.9685e-003	-5.9689e-003	-2.7162e-004
78	39	1.3574e+003	4.7256e-003	5.2830e+000	-7.1694e-003	-1.0371e-002	-2.3803e-004
	93	1.0868e+003	3.9836e-003	5.6473e-001	-6.6866e-004	5.5735e-003	8.0661e-004
	91	1.0731e+003	3.2771e-003	-2.0819e+000	-2.7604e-003	-1.4142e-004	7.4783e-004
	39	1.9450e+003	6.6080e-003	-2.7988e+000	-8.5078e-003	-9.6922e-003	-1.3681e-003
	59	1.9067e+003	5.8035e-003	4.5749e+000	3.6354e-004	5.9664e-005	-1.1436e-003
79	113	1.6379e+003	4.9828e-003	5.5302e+000	-3.1395e-003	-1.1506e-003	-3.7434e-004
	93	1.5996e+003	5.5575e-003	-1.8415e+000	2.1608e-004	5.7446e-003	-5.9143e-004
	59	2.1208e+003	6.6579e-003	-9.5617e+000	-4.6479e-003	6.5459e-006	-4.7898e-004
	67	2.0749e+003	6.3721e-003	-7.1648e-001	-1.5224e-004	5.5660e-003	-5.1221e-004
	121	1.6989e+003	5.0678e-003	1.0946e+001	-6.2227e-003	-6.8704e-003	-3.3303e-004
80	113	1.6530e+003	5.0795e-003	2.1019e+000	-3.0770e-003	-2.0022e-003	-2.9421e-004
	67	1.9133e+003	6.1003e-003	-1.4772e+001	-5.5218e-003	6.0759e-003	-1.5055e-003
	51	1.8740e+003	5.8088e-003	-7.2085e+000	8.0163e-003	2.2367e-002	-1.9503e-003
	105	1.4511e+003	4.1960e-003	1.5293e+001	-1.1693e-002	-1.9890e-002	-6.2800e-004
	121	1.4118e+003	4.2550e-003	7.7306e+000	-4.5375e-003	-7.6238e-003	-1.7338e-004
81	51	1.6314e+003	5.2768e-003	-2.0026e+001	-6.2554e-003	2.3604e-002	-3.7375e-003
	77	1.5940e+003	4.9956e-003	-1.2825e+001	2.6870e-002	6.2430e-002	-5.0528e-003
	131	1.1308e+003	3.1058e-003	1.9556e+001	-2.3111e-002	-4.8975e-002	-1.4222e-003

	105	1.0933e+003	3.1676e-003	1.2356e+001	-8.8934e-003	-2.1701e-002	-8.4375e-005
84	77	5.9822e+002	2.1223e-003	-2.0212e+001	5.0192e-004	6.6168e-002	-7.4268e-003
	49	5.9095e+002	1.6212e-003	-1.8813e+001	6.4184e-002	1.4041e-001	-1.0619e-002
	103	3.9084e+002	4.1959e-004	1.9714e+001	-4.0580e-002	-1.0162e-001	-2.8416e-003
	131	3.8357e+002	8.8327e-004	1.8316e+001	-1.6154e-002	-5.1866e-002	3.8815e-004
86	42	-8.1804e+001	-5.6987e+002	-7.1686e+001	-8.6216e+001	5.0654e+000	8.8553e+000
	41	5.8798e+001	-9.8386e+001	-8.2341e+001	9.2913e+001	6.3515e+001	1.3489e+000
	40	-7.9962e+001	-2.5192e+002	8.8912e+001	9.3937e+001	1.9825e+001	3.6948e+000
	37	-2.1560e+002	-7.0116e+002	7.0939e+001	-1.1649e+002	-1.0162e+002	1.9701e+001
87	96	2.0788e+001	-4.9702e+002	-1.6482e+002	1.1337e+002	1.4182e+002	-4.2859e+001
	95	1.1073e+002	-4.2216e+001	2.6267e+001	-2.2311e+001	6.7647e+001	-8.0500e+001
	94	-9.5843e+001	-2.3461e+002	2.3004e+002	-3.6952e-001	-1.4312e+001	-7.9318e+001
	91	-2.8112e+002	-6.9716e+002	1.9624e+001	-4.3566e+001	-9.2133e+001	-4.1665e+001
88	57	7.2004e+001	-4.7073e+002	-1.9117e+002	1.0486e+002	1.2372e+002	-4.1108e+001
	56	1.4630e+002	-1.2816e+001	7.2872e+001	-2.4356e+001	5.9924e+001	-7.3861e+001
	55	-1.1092e+002	-2.2394e+002	2.8636e+002	-1.2586e+001	-1.6604e+001	-7.2789e+001
	48	-3.1686e+002	-7.0010e+002	5.7876e+000	-2.4211e+001	-6.8421e+001	-4.1299e+001
89	107	-3.8750e+001	-5.6345e+002	-8.7419e+001	-4.3854e+002	-5.5534e+002	1.8122e+002
	102	9.9168e+001	-6.7279e+001	-5.4352e+001	7.5325e+001	-2.9585e+002	3.3112e+002
	101	-9.6637e+001	-2.4698e+002	1.3503e+002	2.8980e+001	7.1730e+001	3.2547e+002
	76	-2.5136e+002	-7.2619e+002	7.3628e+001	1.4561e+002	3.3816e+002	1.7862e+002
98	46	-9.1929e-001	-5.3452e+000	9.3164e-003	5.2816e+000	1.7098e+001	8.1207e-001
	143	-9.3687e-001	-5.4331e+000	-7.4790e-002	3.7312e+000	1.6525e+001	-7.4905e-001
	141	-6.2774e-002	-5.2582e+000	-7.8064e-002	8.7113e+000	4.6107e+001	-9.1653e-001
	44	-4.5194e-002	-5.1703e+000	1.1427e-002	8.5345e+000	4.6448e+001	4.4549e-001
103	129	-8.5497e-002	-9.5057e-001	-1.2274e+000	-6.9833e+001	-1.8307e+003	6.3796e+001
	61	1.8032e-001	3.7407e-001	-8.0762e-001	-8.9173e+002	-2.9734e+003	1.1637e+002
	75	-7.7028e-002	3.1687e-001	3.6644e-001	3.1240e+002	3.6622e+002	4.7311e+001
	128	-3.6520e-001	-1.1286e+000	-4.8162e-002	-2.3700e+002	-6.1797e+002	2.1520e+001
104	61	5.9712e-001	4.5477e-001	5.1331e-002	-4.8876e+002	-2.8042e+003	8.6323e+001
	5	5.2648e-001	1.0160e-001	-1.0767e-001	-5.0849e+002	-2.7787e+003	-1.1325e+002
	10	-6.5748e-001	-1.3695e-001	1.9155e-002	-1.0036e+002	1.7154e+002	-1.0413e+002
	75	-5.8582e-001	2.2134e-001	1.7033e-001	-3.7646e+001	2.0597e+002	8.2426e+001
105	5	4.8626e-001	9.0597e-002	-5.4917e-002	-4.9668e+002	-2.7742e+003	9.2171e+001
	43	5.0196e-001	1.6910e-001	1.4102e-001	-5.0776e+002	-2.8560e+003	-1.0332e+002
	47	-5.0758e-001	-3.2494e-002	1.2131e-001	-1.2836e+001	2.1346e+002	-1.1343e+002
	10	-5.2345e-001	-1.1191e-001	-8.1301e-002	-1.1495e+002	1.7005e+002	6.9045e+001
106	7	-5.2212e-001	-7.5250e+000	-6.0871e-001	9.4160e+000	7.8779e+001	-5.6152e+000
	44	-5.0130e-001	-7.4212e+000	4.4886e-001	8.1450e+000	7.9415e+001	5.4254e+000
	43	-1.0382e+000	-7.5315e+000	6.7562e-001	-5.9006e+001	-3.3047e+002	3.5298e+000
	5	-1.0571e+000	-7.6266e+000	-3.8528e-001	-5.7786e+001	-3.2873e+002	-4.4008e+000
107	62	-4.1755e-001	-7.3249e+000	1.5826e-001	1.2754e+001	7.8340e+001	-5.3896e+000
	7	-4.5414e-001	-7.5081e+000	9.6319e-001	6.8483e+000	7.9282e+001	4.9935e+000
	5	-1.0147e+000	-7.6049e+000	-1.9206e-001	-6.2100e+001	-3.2820e+002	2.4618e+000
	61	-9.8704e-001	-7.4665e+000	-1.0005e+000	-5.2720e+001	-3.2236e+002	-4.8580e+000
108	130	-7.4201e-001	-5.6142e+000	7.6163e-001	5.7968e+001	1.2941e+002	1.0218e+001
	62	-1.1270e+000	-7.5054e+000	2.1662e+000	6.1743e+001	9.9946e+001	-1.3318e+001
	61	-1.4127e+000	-7.5345e+000	-1.6543e+000	-5.6382e+001	-3.3894e+002	5.2115e+000
	129	-1.0571e+000	-5.7234e+000	-3.0568e+000	-1.6408e+002	-4.0928e+002	3.0169e+001
109	134	-3.3670e-001	-5.7568e-001	2.8670e+000	-5.5767e+000	-4.6212e+001	-1.1421e-001
	73	-1.5766e+000	-6.8164e+000	1.3067e+000	-1.3717e+001	-8.3514e+001	-8.6500e-001
	74	-6.6046e-001	-6.6130e+000	-1.2916e+000	4.4826e+001	8.4984e+001	3.4161e+000
	133	5.9514e-001	-3.7629e-001	2.8009e-001	-1.7320e+001	2.9014e+001	4.0528e+000
110	133	-2.2997e-001	-4.4936e+000	-3.6949e-001	4.4774e+000	3.0109e+001	5.3497e+000
	74	-2.5898e-001	-4.6341e+000	-5.5372e-001	1.2854e+001	1.9571e+001	5.5453e+000
	62	-5.6546e-001	-4.7113e+000	1.5902e+000	1.2582e+001	4.7279e+001	-5.4349e-001
	130	-5.1318e-001	-4.4457e+000	1.7713e+000	1.3669e+001	4.2723e+001	-7.8929e-001
111	73	-1.4351e+000	-6.7152e+000	-6.7228e-001	-1.1211e+001	-7.6165e+001	4.4774e+000
	8	-1.2475e+000	-5.7771e+000	-5.8201e-001	-1.3463e+001	-7.7645e+001	-4.2256e+000
	9	-4.9717e-001	-5.6252e+000	-7.2113e-001	1.1263e+001	7.6420e+001	-4.1525e+000
	74	-6.8585e-001	-6.5686e+000	-8.0673e-001	1.2265e+001	7.6332e+001	4.0291e+000
112	74	-2.9392e-001	-4.6088e+000	-2.4789e-001	5.1322e+000	1.6455e+001	4.4887e-001
	9	-4.0639e-001	-5.1710e+000	-6.3839e-001	4.2801e+000	1.6801e+001	-7.7196e-001
	7	2.8349e-002	-5.0952e+000	2.0853e-001	7.5139e+000	4.6277e+001	-3.4250e-001
	62	1.4736e-001	-4.5001e+000	6.0173e-001	1.1190e+001	4.6707e+001	6.9077e-001
113	9	-9.2534e-001	-5.2878e+000	-2.3606e-001	4.2867e+000	1.6951e+001	8.7069e-001
	46	-9.3719e-001	-5.3470e+000	-1.8627e-001	4.2626e+000	1.6949e+001	-8.0864e-001
	44	-5.1367e-002	-5.1714e+000	-7.2461e-002	8.2688e+000	4.6457e+001	-6.6556e-001

114	7	-3.8623e-002	-5.1077e+000	-1.1675e-001	8.3280e+000	4.6368e+001	8.1863e-001
	8	-1.0214e+000	-5.7475e+000	-2.4696e-001	-1.1470e+001	-7.6372e+001	4.7227e+000
	45	-1.0251e+000	-5.7659e+000	-3.9170e-001	-1.3103e+001	-7.7635e+001	-4.4364e+000
248	46	-1.0210e+000	-5.7664e+000	-2.9064e-001	1.1467e+001	7.6513e+001	-4.3146e+000
	9	-1.0166e+000	-5.7441e+000	-1.4587e-001	1.1477e+001	7.6154e+001	4.3177e+000
	25	4.8852e-003	-1.1541e+000	-1.2538e+000	3.7896e+001	1.7386e+003	-4.0514e+001
249	32	3.1741e-001	4.0536e-001	-9.5630e-001	9.0509e+002	2.9426e+003	-8.8872e+001
	36	-7.9845e-002	3.2021e-001	2.1057e-001	-2.9468e+002	-3.5622e+002	-1.0691e+001
	24	-4.1514e-001	-1.3595e+000	-7.9283e-002	2.4743e+002	6.6096e+002	1.3533e+001
250	86	4.6353e-001	2.1841e-001	2.6042e-001	5.1189e+002	2.8768e+003	-1.0523e+002
	140	4.0236e-001	-8.7461e-002	2.8544e-001	4.8334e+002	2.7364e+003	6.8293e+001
	144	-4.8121e-001	-2.6268e-001	1.8242e-001	1.3951e+002	-1.6114e+002	3.9095e+001
251	90	-4.2090e-001	3.8850e-002	1.5156e-001	-6.3481e+001	-2.6119e+002	-1.2160e+002
	87	-4.6428e-001	-7.2389e+000	-9.0306e-001	-7.9384e+000	-7.9664e+001	6.1174e+000
	141	-6.0236e-001	-7.9297e+000	4.2993e-001	-9.6338e+000	-7.8203e+001	-4.7231e+000
252	140	-1.1895e+000	-8.0465e+000	3.8481e-001	5.6773e+001	3.2499e+002	-5.6249e+000
	86	-1.0516e+000	-7.3575e+000	-9.5184e-001	6.0172e+001	3.3217e+002	2.1018e+000
	33	-4.7997e-001	-7.3781e+000	4.1067e-001	-1.3543e+001	-7.7893e+001	5.3259e+000
253	87	-4.4895e-001	-7.2232e+000	7.9441e-001	-6.1054e+000	-8.0019e+001	-5.4979e+000
	86	-6.9346e-001	-7.2575e+000	-3.0216e-001	6.3260e+001	3.3182e+002	-1.5234e+000
	32	-7.3294e-001	-7.4550e+000	-6.8743e-001	5.0701e+001	3.2113e+002	6.2272e+000
254	26	-8.5154e-001	-6.0294e+000	7.3688e-001	-5.7604e+001	-1.2717e+002	-9.9338e+000
	33	-1.1661e+000	-7.5617e+000	2.4169e+000	-6.0712e+001	-9.9356e+001	1.3395e+001
	32	-1.2893e+000	-7.5580e+000	-1.4501e+000	5.9204e+001	3.3755e+002	-3.8274e+000
255	25	-1.0071e+000	-6.1072e+000	-3.1282e+000	1.5932e+002	4.0332e+002	-2.8564e+001
	28	-3.3674e-001	-5.6181e-001	2.8590e+000	5.6335e+000	4.6188e+001	7.9973e-002
	34	-1.5806e+000	-6.8214e+000	1.3387e+000	1.3626e+001	8.3180e+001	8.5996e-001
256	35	-7.1961e-001	-6.6289e+000	-1.2727e+000	-4.4576e+001	-8.4647e+001	-3.4146e+000
	27	5.3952e-001	-3.7348e-001	2.5887e-001	1.7263e+001	-2.9031e+001	-4.0811e+000
	27	-2.9939e-001	-4.5577e+000	-4.7226e-001	-4.3289e+000	-2.9667e+001	-5.3474e+000
257	35	-3.1893e-001	-4.6557e+000	-4.5759e-001	-1.2714e+001	-1.9467e+001	-5.5735e+000
	33	-5.9594e-001	-4.7274e+000	1.7306e+000	-1.2252e+001	-4.7117e+001	6.0896e-001
	26	-5.5061e-001	-4.5012e+000	1.7131e+000	-1.4039e+001	-4.3159e+001	8.9054e-001
258	34	-1.4356e+000	-6.7186e+000	-6.3916e-001	1.1140e+001	7.5796e+001	-4.5029e+000
	88	-1.2481e+000	-5.7813e+000	-5.9488e-001	1.3633e+001	7.8601e+001	4.2469e+000
	89	-4.9432e-001	-5.6286e+000	-7.4459e-001	-1.2011e+001	-7.7458e+001	4.1797e+000
259	35	-6.8293e-001	-6.5717e+000	-7.8418e-001	-1.1567e+001	-7.5826e+001	-4.0476e+000
	35	-2.9163e-001	-4.6149e+000	-1.4669e-001	-4.4575e+000	-1.6289e+001	-4.4555e-001
	89	-3.9061e-001	-5.1097e+000	-7.2787e-001	-4.9312e+000	-1.7137e+001	8.3240e-001
260	87	-1.3576e-002	-5.0459e+000	1.5501e-001	-7.3642e+000	-4.6555e+001	1.7205e-001
	33	9.2205e-002	-4.5169e+000	7.3854e-001	-1.1197e+001	-4.6685e+001	-9.1833e-001
	89	-9.1852e-001	-5.2318e+000	-3.3333e-001	-5.5133e+000	-1.7361e+001	-9.1122e-001
261	143	-9.5965e-001	-5.4375e+000	-1.6081e-001	-3.0391e+000	-1.6411e+001	7.2756e-001
	141	-6.8415e-002	-5.2599e+000	-1.0969e-001	-8.5027e+000	-4.6083e+001	1.0241e+000
	87	-2.6856e-002	-5.0521e+000	-2.7669e-001	-8.1846e+000	-4.6545e+001	-4.1810e-001
262	88	-1.0274e+000	-5.7541e+000	-2.9192e-001	1.1644e+001	7.7381e+001	-4.7042e+000
	142	-1.0318e+000	-5.7762e+000	-4.1145e-001	1.2859e+001	7.6160e+001	4.4221e+000
	143	-1.0275e+000	-5.7769e+000	-2.9265e-001	-1.0103e+001	-7.4855e+001	4.2869e+000
263	89	-1.0222e+000	-5.7502e+000	-1.7309e-001	-1.2788e+001	-7.7389e+001	-4.3125e+000
	45	-9.7238e-001	-5.7605e+000	5.4784e-002	-1.2145e+001	-7.7452e+001	4.5532e+000
	142	-9.7418e-001	-5.7695e+000	-8.3687e-002	-1.1861e+001	-7.5935e+001	-4.5643e+000
264	143	-1.0054e+000	-5.7757e+000	-8.5431e-002	1.0653e+001	7.5258e+001	-4.2805e+000
	46	-1.0036e+000	-5.7667e+000	5.2848e-002	1.2330e+001	7.7013e+001	4.2946e+000

SFORZI "vento +" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

	37	-1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.4944e+002	-6.0939e+003	8.6745e+000	-2.6626e+000	-4.9009e+003	-7.2038e+004
	118	-2.4944e+002	-6.0710e+003	-8.6745e+000	2.6626e+000	5.5840e+002	6.6314e+004
28	39	2.7410e+003	-1.1958e+003	5.9683e+002	-1.2231e+000	-1.7182e+005	-2.3214e+005
	93	-2.7410e+003	1.8471e+002	-5.9683e+002	1.2231e+000	-1.2991e+005	-1.1683e+005
90	157	-2.5228e+003	-3.3163e+003	-4.8425e+000	-1.7905e+000	1.1029e+003	0.0000e+000
	66	2.5228e+003	-3.3163e+003	4.8425e+000	1.7905e+000	1.1589e+003	0.0000e+000
91	18	1.3508e+002	-6.2070e+003	-3.5429e+000	-1.9059e+000	1.0037e+003	0.0000e+000
	120	-1.3508e+002	-6.2070e+003	3.5429e+000	1.9059e+000	6.6862e+002	0.0000e+000
92	159	5.3680e+002	-5.7950e+003	-2.7200e+000	-2.0413e+000	7.7722e+002	0.0000e+000
	70	-5.3680e+002	-5.7950e+003	2.7200e+000	2.0413e+000	5.2009e+002	0.0000e+000
93	3	7.8773e+002	-5.8547e+003	-1.9641e+000	-2.1035e+000	5.7728e+002	0.0000e+000
	108	-7.8773e+002	-5.8547e+003	1.9641e+000	2.1035e+000	3.6916e+002	0.0000e+000
94	17	8.7152e+002	-5.9144e+003	-1.4155e+000	-2.2248e+000	3.4840e+002	0.0000e+000
	80	-8.7152e+002	-5.9144e+003	1.4155e+000	2.2248e+000	3.4062e+002	0.0000e+000
95	147	3.4628e+003	-6.3597e+002	-3.5197e+001	-4.3231e+000	5.6689e+003	-5.1866e+004
	54	-3.4628e+003	-6.4243e+002	3.5197e+001	4.3231e+000	1.1637e+004	5.3452e+004
97	148	-8.7860e+002	-1.2127e+002	1.5695e+001	-2.6791e+001	-3.4081e+003	-1.7208e+005
	55	8.7860e+002	2.1716e+003	-1.5695e+001	2.6791e+001	-4.4407e+003	-4.0124e+005
117	14	-6.9955e+002	4.3448e+002	-4.6044e+000	-7.0102e+001	-2.3678e+003	-2.6871e+005
	101	6.9955e+002	1.6730e+003	4.6044e+000	7.0102e+001	4.7345e+003	-4.9596e+004
118	55	-9.5948e+002	2.3750e+003	-2.0085e+001	5.4701e+001	4.6529e+003	4.1099e+005
	14	9.5948e+002	-2.6756e+002	2.0085e+001	-5.4701e+001	5.6710e+003	2.6817e+005
123	13	2.1787e+003	3.7252e+001	-5.9885e+002	-2.3022e+000	1.4401e+005	1.0405e+005
	98	-2.1787e+003	-1.3517e+003	5.9885e+002	2.3022e+000	1.5874e+005	2.4705e+005
124	54	3.8235e+003	-3.9801e+002	-3.7835e+002	-5.1816e-001	6.7679e+004	-4.1660e+003
	13	-3.8235e+003	-9.1644e+002	3.7835e+002	5.1816e-001	1.2360e+005	1.3521e+005
125	80	8.1024e+002	-6.0824e+003	1.8804e+001	-4.5999e+000	-3.0417e+003	0.0000e+000
	99	-8.1024e+002	-6.0824e+003	-1.8804e+001	4.5999e+000	-6.3718e+003	0.0000e+000
126	115	4.3314e+002	-6.0223e+003	3.1812e+001	-8.4826e+000	-8.9299e+003	0.0000e+000
	124	-4.3314e+002	-6.0223e+003	-3.1812e+001	8.4826e+000	-6.8380e+003	0.0000e+000
127	108	7.3141e+002	-6.0223e+003	2.1001e+001	-6.5313e+000	-3.3881e+003	0.0000e+000
	115	-7.3141e+002	-6.0223e+003	-2.1001e+001	6.5313e+000	-7.0214e+003	0.0000e+000
128	65	4.9297e+002	-5.9622e+003	2.3304e+001	-9.4379e+000	-7.8053e+003	0.0000e+000
	70	-4.9297e+002	-5.9622e+003	-2.3304e+001	9.4379e+000	-3.6304e+003	0.0000e+000
129	112	2.2054e+002	-5.9622e+003	4.7385e+001	-1.5738e+001	-1.1526e+004	0.0000e+000
	65	-2.2054e+002	-5.9622e+003	-4.7385e+001	1.5738e+001	-1.1727e+004	0.0000e+000
130	154	1.3174e+002	-6.3876e+003	2.2858e+001	-1.3226e+001	-7.7071e+003	0.0000e+000
	120	-1.3174e+002	-6.3876e+003	-2.2858e+001	1.3226e+001	-3.3962e+003	0.0000e+000
131	151	4.3141e+001	-6.3876e+003	5.2849e+001	-2.5796e+001	-1.3328e+004	0.0000e+000
	154	-4.3141e+001	-6.3876e+003	-5.2849e+001	2.5796e+001	-1.2343e+004	0.0000e+000
132	63	-2.3635e+003	-3.4135e+003	1.3172e+001	-1.4900e+001	-4.9154e+003	0.0000e+000
	66	2.3635e+003	-3.4135e+003	-1.3172e+001	1.4900e+001	-1.4173e+003	0.0000e+000
133	110	-1.3591e+003	-3.4135e+003	2.3827e+001	-2.9797e+001	-5.2639e+003	0.0000e+000
	63	1.3591e+003	-3.4135e+003	-2.3827e+001	2.9797e+001	-6.1915e+003	0.0000e+000
265	94	-4.9864e+002	1.5273e+003	1.8853e+001	-7.2926e+000	-4.2747e+003	2.4988e+005
	40	4.9864e+002	5.8020e+002	-1.8853e+001	7.2926e+000	-5.4162e+003	-6.4787e+003
266	148	-8.5621e+002	2.0737e+002	-8.8318e+000	3.5750e+001	3.1665e+003	-1.7210e+005
	94	8.5621e+002	1.9001e+003	8.8318e+000	-3.5750e+001	1.3731e+003	-2.6294e+005
271	147	3.7555e+003	-3.8971e+002	4.1119e+002	7.3484e+000	-8.1538e+004	-2.5637e+003
	93	-3.7555e+003	-9.2474e+002	-4.1119e+002	-7.3484e+000	-1.2634e+005	1.3781e+005
272	113	4.4670e+002	-6.0824e+003	-8.4996e+000	2.1851e+000	1.2926e+003	0.0000e+000
	59	-4.4670e+002	-6.0824e+003	8.4996e+000	-2.1851e+000	2.9624e+003	0.0000e+000
273	17	8.0629e+002	-6.0824e+003	4.3852e+000	4.9385e+000	-8.9587e+002	0.0000e+000
	113	-8.0629e+002	-6.0824e+003	-4.3852e+000	-4.9385e+000	-1.2994e+003	0.0000e+000
274	121	4.0218e+002	-6.0223e+003	-3.3013e+001	8.1109e+000	5.9311e+003	0.0000e+000
	67	-4.0218e+002	-6.0223e+003	3.3013e+001	-8.1109e+000	1.0432e+004	0.0000e+000
275	3	7.3529e+002	-6.0223e+003	2.5679e-001	7.1264e+000	-1.7286e+002	0.0000e+000
	121	-7.3529e+002	-6.0223e+003	-2.5679e-001	-7.1264e+000	4.5584e+001	0.0000e+000
276	105	4.9374e+002	-5.9622e+003	-1.4987e+000	9.9915e+000	6.7220e+002	0.0000e+000
	159	-4.9374e+002	-5.9622e+003	1.4987e+000	-9.9915e+000	6.3234e+001	0.0000e+000
277	51	2.2478e+002	-5.9622e+003	-5.0056e+001	1.5592e+001	1.5656e+004	0.0000e+000
	105	-2.2478e+002	-5.9622e+003	5.0056e+001	-1.5592e+001	8.9077e+003	0.0000e+000
278	131	1.3193e+002	-6.3876e+003	-1.7653e+000	1.3821e+001	8.2160e+002	0.0000e+000
	18	-1.3193e+002	-6.3876e+003	1.7653e+000	-1.3821e+001	3.5914e+001	0.0000e+000
279	77	4.6029e+001	-6.3876e+003	-5.7259e+001	2.5922e+001	1.7872e+004	0.0000e+000
	131	-4.6029e+001	-6.3876e+003	5.7259e+001	-2.5922e+001	9.9416e+003	0.0000e+000
280	103	-2.3649e+003	-3.4135e+003	6.1558e+000	1.5605e+001	-1.4577e+003	0.0000e+000

	157	2.3649e+003	-3.4135e+003	-6.1558e+000	-1.5605e+001	-1.5019e+003	0.0000e+000
281	49	-1.3356e+003	-3.4135e+003	-3.0912e+001	3.0191e+001	1.0410e+004	0.0000e+000
	103	1.3356e+003	-3.4135e+003	3.0912e+001	-3.0191e+001	4.4514e+003	0.0000e+000
15	69	2.8146e+002	1.7859e+001	-1.1470e+000	9.1121e+000	3.0908e+001	3.7277e+002
	66	-2.8146e+002	-1.7859e+001	1.1470e+000	-9.1121e+000	3.5022e+000	1.6300e+002
29	17	8.2379e+004	-2.7300e-005	-1.3752e-004	-5.8431e-008	-2.8311e+003	-3.5670e+002
	3	-8.2379e+004	2.7300e-005	1.3752e-004	5.8431e-008	2.8311e+003	3.5670e+002
30	6	-1.1338e+005	-1.9314e-004	-1.6385e-004	-4.8040e-008	-8.3657e+002	-3.4153e+002
	4	1.1338e+005	1.9314e-004	1.6385e-004	4.8040e-008	8.3662e+002	3.4147e+002
43	84	0.0000e+000	-4.4359e+001	0.0000e+000	-3.8551e+003	0.0000e+000	-1.2258e+004
	30	0.0000e+000	4.4359e+001	0.0000e+000	3.8551e+003	0.0000e+000	-1.0168e+004
44	138	0.0000e+000	2.6900e+001	0.0000e+000	4.8760e+002	0.0000e+000	6.0913e+003
	84	0.0000e+000	-2.6900e+001	0.0000e+000	-4.8760e+002	0.0000e+000	7.5083e+003
45	165	0.0000e+000	-2.2565e+001	0.0000e+000	-9.9209e+002	0.0000e+000	-4.7339e+003
	138	0.0000e+000	2.2565e+001	0.0000e+000	9.9209e+002	0.0000e+000	-6.3610e+003
46	1	0.0000e+000	9.5775e+000	0.0000e+000	1.1810e+003	0.0000e+000	7.1991e+002
	165	0.0000e+000	-9.5775e+000	0.0000e+000	-1.1810e+003	0.0000e+000	4.1221e+003
47	21	0.0000e+000	2.7043e+001	0.0000e+000	3.0808e+003	0.0000e+000	7.3717e+003
	1	0.0000e+000	-2.7043e+001	0.0000e+000	-3.0808e+003	0.0000e+000	6.3001e+003
85	53	-4.1702e+003	4.9622e-015	7.1046e+000	-1.1392e+004	-4.9355e+003	0.0000e+000
	146	4.1702e+003	-4.9622e-015	-7.1046e+000	1.1392e+004	1.4422e+003	0.0000e+000
96	145	6.2354e+002	3.5923e+003	-3.3215e+002	-1.7873e+004	1.3389e+005	3.3050e+005
	48	-6.2354e+002	3.2757e+003	3.3215e+002	1.7873e+004	3.1416e+004	-2.5172e+005
99	73	-9.9129e+002	-4.5552e+002	-1.4938e+003	-1.5571e+004	2.5058e+005	-7.4660e+004
	134	9.9129e+002	4.5552e+002	1.4938e+003	1.5571e+004	1.1345e+005	-3.6350e+004
100	62	7.0806e+002	-2.3792e+002	-6.0740e+001	7.3502e+002	5.3176e+003	-6.6113e+004
	130	-7.0806e+002	2.3792e+002	6.0740e+001	-7.3502e+002	1.0194e+004	5.3551e+003
101	61	4.0637e+002	2.4496e+003	6.5418e+001	-2.3793e+005	-9.6003e+003	4.8871e+005
	129	-4.0637e+002	-2.4496e+003	-6.5418e+001	2.3793e+005	-7.4449e+003	1.4956e+005
102	75	-1.9598e+002	-9.4487e+002	-3.4559e+000	-1.8216e+004	3.4310e+002	-2.5232e+005
	128	1.9598e+002	9.4487e+002	3.4559e+000	1.8216e+004	5.0533e+002	2.0355e+004
115	8	-4.2037e+002	9.1349e+001	-3.1149e+000	-4.3129e+002	7.5263e+002	2.3362e+004
	73	4.2037e+002	-9.1349e+001	3.1149e+000	4.3129e+002	7.5263e+002	2.0782e+004
116	45	6.2603e+002	6.9838e+001	-9.2023e-001	-1.2742e+002	2.2235e+002	1.4954e+004
	8	-6.2603e+002	-6.9838e+001	9.2023e-001	1.2742e+002	2.2235e+002	1.8795e+004
119	12	-2.3851e+003	-9.4609e-015	1.3294e+002	-4.4870e+003	-4.6819e+004	0.0000e+000
	79	2.3851e+003	9.4609e-015	-1.3294e+002	4.4870e+003	-2.0388e+004	0.0000e+000
120	53	-4.5595e+003	0.0000e+000	-2.7534e+001	-8.4765e+002	4.7738e+003	0.0000e+000
	12	4.5595e+003	0.0000e+000	2.7534e+001	8.4765e+002	9.1464e+003	0.0000e+000
121	11	6.0810e+002	3.7174e+003	-5.1430e+003	1.3015e+004	9.2612e+005	2.7651e+005
	76	-6.0810e+002	3.3426e+003	5.1430e+003	-1.3015e+004	1.7050e+006	-1.8066e+005
122	48	7.0690e+002	3.1191e+003	-6.4721e+002	1.4594e+004	4.5172e+004	2.3096e+005
	11	-7.0690e+002	3.9409e+003	6.4721e+002	-1.4594e+004	2.8594e+005	-4.4117e+005
134	10	-8.8665e+002	9.3434e+001	-2.3653e-001	1.9416e+003	-4.2944e+001	5.3246e+004
	75	8.8665e+002	-9.3434e+001	2.3653e-001	-1.9416e+003	1.6395e+002	-5.4458e+003
135	47	-6.1259e+002	-1.3787e+002	1.0914e-002	1.0477e+003	-7.8419e+001	-4.1173e+003
	10	6.1259e+002	1.3787e+002	-1.0914e-002	-1.0477e+003	7.2835e+001	-6.6415e+004
136	5	1.6577e+003	5.8223e+002	5.8183e-001	1.8550e+004	-3.3390e+002	2.2461e+005
	61	-1.6577e+003	-5.8223e+002	-5.8183e-001	-1.8550e+004	3.9750e+001	6.9747e+004
137	43	1.4797e+003	-1.0193e+002	-8.1455e-001	1.1803e+002	-3.6731e+002	6.8452e+004
	5	-1.4797e+003	1.0193e+002	8.1455e-001	-1.1803e+002	7.7911e+002	-1.1998e+005
138	7	2.0781e+003	1.0451e+002	-1.2551e+001	-1.5021e+003	2.1569e+003	8.3416e+003
	62	-2.0781e+003	-1.0451e+002	1.2551e+001	1.5021e+003	4.0637e+003	4.3458e+004
139	44	1.9436e+003	-1.5652e+000	2.4184e-001	3.5147e+002	-8.4327e+000	-3.3381e+003
	7	-1.9436e+003	1.5652e+000	-2.4184e-001	-3.5147e+002	-1.1143e+002	2.5624e+003
140	56	-1.1307e+003	-3.7096e+002	1.7116e+000	-5.9082e+001	-3.8594e+001	1.9062e+003
	55	1.1307e+003	3.7096e+002	-1.7116e+000	5.9082e+001	-1.2755e+001	-1.3035e+004
141	57	-8.5986e+003	4.3603e+002	-1.3370e-001	-6.2654e+000	6.3107e+000	9.7967e+003
	48	8.5986e+003	-4.3603e+002	1.3370e-001	6.2654e+000	1.4291e+000	1.5446e+004
142	123	6.8609e+002	-1.2207e+001	-4.6793e-001	6.8112e+000	2.0412e+001	-3.2255e+001
	120	-6.8609e+002	1.2207e+001	4.6793e-001	-6.8112e+000	3.9110e+000	-6.0226e+002
143	71	9.0498e+002	-5.7214e+000	-1.7836e-001	4.3514e+000	1.2701e+001	6.2802e+001
	70	-9.0498e+002	5.7214e+000	1.7836e-001	-4.3514e+000	4.8971e-001	-4.8594e+002
144	109	-1.5038e+002	-8.7069e+000	-8.4401e-003	2.8492e+000	5.0101e+000	-1.3221e+002
	108	1.5038e+002	8.7069e+000	8.4401e-003	-2.8492e+000	-4.2001e+000	-7.0341e+002
145	97	-1.3811e+003	-3.4493e+000	-4.1093e-002	5.0552e-001	4.8002e+000	7.7608e-001
	80	1.3811e+003	3.4493e+000	4.1093e-002	-5.0552e-001	4.8196e-002	-4.0774e+002
146	53	2.6017e+003	-2.5969e+002	1.4182e+001	-7.6677e+001	-9.1275e+002	-2.0424e+004

	54	-2.6017e+003	2.5969e+002	-1.4182e+001	7.6677e+001	-1.0727e+003	-1.5932e+004
149	123	-1.2729e+004	-1.3657e-004	1.9659e-004	-4.4335e-007	8.4187e+002	-1.3319e+001
	69	1.2729e+004	1.3657e-004	-1.9659e-004	4.4335e-007	-8.4193e+002	1.3277e+001
150	71	-3.5511e+004	-1.2846e-004	2.0043e-004	-3.2053e-007	1.7211e+003	-2.6111e+001
	123	3.5511e+004	1.2846e-004	-2.0043e-004	3.2053e-007	-1.7212e+003	2.6072e+001
151	109	-6.7611e+004	-1.7732e-004	2.2962e-004	-9.7811e-007	1.4021e+003	-1.0864e+002
	71	6.7611e+004	1.7732e-004	-2.2962e-004	9.7811e-007	-1.4022e+003	1.0858e+002
152	97	-1.1330e+005	-1.9099e-004	3.2541e-004	-2.7089e-006	8.4627e+002	-3.4057e+002
	109	1.1330e+005	1.9099e-004	-3.2541e-004	2.7089e-006	-8.4637e+002	3.4051e+002
153	53	-1.8009e+005	-1.0060e-006	6.2067e-004	-8.2686e-006	-1.0182e+003	-1.1760e+003
	97	1.8009e+005	1.0060e-006	-6.2067e-004	8.2686e-006	1.0180e+003	1.1760e+003
154	57	-1.4598e+005	3.4029e-005	2.1860e-004	6.1017e-006	-8.2906e+003	-1.2997e+003
	53	1.4598e+005	-3.4029e-005	-2.1860e-004	-6.1017e-006	8.2905e+003	1.2997e+003
155	56	7.6447e+003	2.4817e-004	-2.1797e-003	2.5128e-004	6.6615e+003	4.6039e+002
	57	-7.6447e+003	-2.4817e-004	2.1797e-003	-2.5128e-004	-6.6611e+003	-4.6035e+002
156	48	-4.9507e+003	2.9478e-004	5.4039e-004	2.6755e-004	1.2243e+003	1.2684e+002
	55	4.9507e+003	-2.9478e-004	-5.4039e-004	-2.6755e-004	-1.2244e+003	-1.2680e+002
157	54	9.3283e+004	-1.1825e-003	1.9218e-004	3.3923e-006	5.4039e+003	-1.3562e+003
	48	-9.3283e+004	1.1825e-003	-1.9218e-004	-3.3923e-006	-5.4040e+003	1.3557e+003
158	80	1.3733e+005	2.0422e-004	-2.5101e-005	-9.6732e-006	-2.2294e+003	-1.2524e+003
	54	-1.3733e+005	-2.0422e-004	2.5101e-005	9.6732e-006	2.2294e+003	1.2524e+003
159	108	8.2202e+004	2.7831e-005	1.6393e-004	-2.6785e-006	-3.3398e+003	-3.5580e+002
	80	-8.2202e+004	-2.7831e-005	-1.6393e-004	2.6785e-006	3.3397e+003	3.5581e+002
160	70	4.4463e+004	-3.4558e-005	2.2655e-004	-9.8075e-007	-1.0720e+003	-1.0997e+002
	108	-4.4463e+004	3.4558e-005	-2.2655e-004	9.8075e-007	1.0719e+003	1.0996e+002
161	120	1.9055e+004	-9.7558e-006	1.9913e-004	-3.2468e-007	-1.1612e+003	-2.6263e+001
	70	-1.9055e+004	9.7558e-006	-1.9913e-004	3.2468e-007	1.1611e+003	2.6260e+001
162	66	5.0398e+003	-5.8499e-005	2.0150e-004	-4.4740e-007	7.7615e+002	-1.3365e+001
	120	-5.0398e+003	5.8499e-005	-2.0150e-004	4.4740e-007	-7.7621e+002	1.3347e+001
163	43	-1.8509e+005	4.5396e+002	4.0697e+001	8.6546e+003	1.5186e+004	1.6116e+005
	53	1.8509e+005	-4.5396e+002	-4.0697e+001	-8.6546e+003	-2.9633e+004	0.0000e+000
165	43	9.3673e+001	1.3193e+005	6.3866e+000	2.1038e+003	-1.1498e+003	4.8696e+007
	47	-9.3673e+001	-1.3193e+005	-6.3866e+000	-2.1038e+003	-1.1833e+003	-5.0414e+005
166	46	-1.8539e+004	3.7508e+003	-2.3037e-001	2.3245e+002	4.0620e+001	-1.0930e+006
	44	1.8539e+004	-3.7508e+003	2.3037e-001	-2.3245e+002	7.0903e+001	2.9088e+006
167	45	-1.4681e+004	3.2789e+003	-3.3338e+000	-6.6400e+000	3.9756e+002	0.0000e+000
	46	1.4681e+004	-3.2789e+003	3.3338e+000	6.6400e+000	6.5003e+002	1.0303e+006
168	44	-2.8207e+004	-4.4327e+004	1.5042e+000	-2.0525e+002	-4.2598e+002	-5.3475e+006
	43	2.8207e+004	4.4327e+004	-1.5042e+000	2.0525e+002	-5.3641e+002	-2.3012e+007
170	166	-5.4630e+004	7.6075e+003	-5.2459e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	5.4630e+004	-7.6075e+003	5.2459e-001	0.0000e+000	1.7312e+002	2.5105e+006
171	165	2.0671e+004	-5.0596e+004	1.6297e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0671e+004	5.0596e+004	-1.6297e+000	0.0000e+000	-8.9633e+002	-2.7828e+007
174	15	2.8435e+002	-1.9434e+001	7.8575e+002	-3.1105e+001	-1.1517e+004	-2.7357e+002
	14	-2.8435e+002	1.9434e+001	-7.8575e+002	3.1105e+001	-1.2056e+004	-3.0944e+002
175	16	-1.1929e+004	1.8533e+002	8.4220e-002	-1.2843e+001	-1.6808e+000	5.7318e+003
	11	1.1929e+004	-1.8533e+002	-8.4220e-002	1.2843e+001	-3.1948e+000	4.9975e+003
176	64	1.9529e+002	9.3154e+001	-1.3745e+000	5.6466e+001	3.5410e+001	2.5017e+003
	63	-1.9529e+002	-9.3154e+001	1.3745e+000	-5.6466e+001	5.8241e+000	2.9291e+002
177	155	5.5244e+002	-5.7645e+001	-5.7173e-001	3.6277e+001	2.3704e+001	2.9164e+002
	154	-5.5244e+002	5.7645e+001	5.7173e-001	-3.6277e+001	6.0141e+000	-3.2879e+003
178	72	6.7141e+002	-1.2423e+001	-2.2400e-001	1.2258e+001	1.4851e+001	8.2661e+002
	65	-6.7141e+002	1.2423e+001	2.2400e-001	-1.2258e+001	1.7159e+000	-1.7454e+003
179	116	-4.6437e+002	-7.5794e+001	-2.0534e-002	-7.7684e+000	5.8713e+000	-2.3867e+003
	115	4.6437e+002	7.5794e+001	2.0534e-002	7.7684e+000	-3.9007e+000	-4.8874e+003
180	100	-1.6576e+003	1.0895e+003	-2.2331e-002	-3.0442e+001	4.6056e+000	3.5904e+004
	99	1.6576e+003	-1.0895e+003	2.2331e-002	3.0442e+001	-1.9708e+000	9.2637e+004
181	12	1.1648e+003	6.7807e+002	1.6253e+001	-1.1697e+003	-1.0251e+003	-7.2184e+003
	13	-1.1648e+003	-6.7807e+002	-1.6253e+001	1.1697e+003	-1.2503e+003	1.0215e+005
184	155	-1.3260e+004	-1.4681e-004	1.2689e-003	-2.6582e-006	7.4422e+003	-1.4813e+001
	64	1.3260e+004	1.4681e-004	-1.2689e-003	2.6582e-006	-7.4425e+003	1.4768e+001
185	72	-3.7095e+004	-1.3609e-004	1.2513e-003	-1.7504e-006	5.0936e+003	-2.8699e+001
	155	3.7095e+004	1.3609e-004	-1.2513e-003	1.7504e-006	-5.0940e+003	2.8658e+001
186	116	-7.0315e+004	-1.8788e-004	1.5073e-003	-2.8040e-006	-4.5889e+003	-1.1701e+002
	72	7.0315e+004	1.8788e-004	-1.5073e-003	2.8040e-006	4.5885e+003	1.1696e+002
187	100	-1.1705e+005	-2.0013e-004	4.1414e-003	-9.9438e-006	-2.9785e+004	-3.6234e+002
	116	1.1705e+005	2.0013e-004	-4.1414e-003	9.9438e-006	2.9783e+004	3.6228e+002
188	12	-1.8496e+005	9.2587e-006	-3.2420e-002	6.3210e-004	4.9038e+003	-1.2249e+003

	100	1.8496e+005	-9.2587e-006	3.2420e-002	-6.3210e-004	-4.8940e+003	1.2249e+003
189	16	-1.5192e+005	5.7697e-005	-1.2013e-003	1.2844e-005	8.0690e+003	-1.3752e+003
	12	1.5192e+005	-5.7697e-005	1.2013e-003	-1.2844e-005	-8.0686e+003	1.3752e+003
190	15	8.3584e+002	-2.0049e-001	-1.4188e-003	3.7524e-005	3.3076e+001	-1.1520e+004
	16	-8.3584e+002	2.0049e-001	1.4188e-003	-3.7524e-005	-3.2855e+001	1.1489e+004
191	11	-1.5879e+003	1.9132e-001	-1.7568e-003	3.0178e-005	5.6067e+003	-6.5948e+003
	14	1.5879e+003	-1.9132e-001	1.7568e-003	-3.0178e-005	-5.6064e+003	6.6232e+003
192	13	1.0388e+005	-1.1623e-003	-1.8125e-003	3.8840e-005	4.4119e+003	-1.4603e+003
	11	-1.0388e+005	1.1623e-003	1.8125e-003	-3.8840e-005	-4.4112e+003	1.4599e+003
193	99	1.4828e+005	2.0527e-004	-2.1081e-003	6.6765e-004	-2.5597e+004	-1.3085e+003
	13	-1.4828e+005	-2.0527e-004	2.1081e-003	-6.6765e-004	2.5598e+004	1.3086e+003
194	115	9.0717e+004	2.4819e-005	7.8971e-005	-2.2791e-005	-2.1721e+004	-3.7884e+002
	99	-9.0717e+004	-2.4819e-005	-7.8971e-005	2.2791e-005	2.1721e+004	3.7885e+002
195	65	5.0574e+004	-4.1711e-005	9.4097e-004	-2.6033e-006	-1.1134e+004	-1.1858e+002
	115	-5.0574e+004	4.1711e-005	-9.4097e-004	2.6033e-006	1.1134e+004	1.1856e+002
196	154	2.2839e+004	-1.3444e-005	1.0517e-003	-1.7538e-006	-7.3328e+003	-2.8863e+001
	65	-2.2839e+004	1.3444e-005	-1.0517e-003	1.7538e-006	7.3324e+003	2.8859e+001
197	63	6.4622e+003	-6.3799e-005	1.2555e-003	-2.6838e-006	3.0152e+002	-1.4875e+001
	154	-6.4622e+003	6.3799e-005	-1.2555e-003	2.6838e-006	-3.0190e+002	1.4856e+001
198	5	-1.8739e+005	1.7372e+003	-4.6230e+002	-4.0516e+003	1.2179e+005	6.1671e+005
	12	1.8739e+005	-1.7372e+003	4.6230e+002	4.0516e+003	4.2329e+004	0.0000e+000
200	5	1.6944e+001	1.3076e+005	-2.5226e+000	-1.7103e+004	6.3396e+002	4.8277e+007
	10	-1.6944e+001	-1.3076e+005	2.5226e+000	1.7103e+004	2.8756e+002	-5.1183e+005
201	9	-1.8256e+004	3.7688e+003	-5.7544e+000	1.5952e+003	7.7640e+002	-1.0974e+006
	7	1.8256e+004	-3.7688e+003	5.7544e+000	-1.5952e+003	2.0094e+003	2.9219e+006
202	8	-1.4591e+004	3.2885e+003	-1.0609e+001	1.6731e+003	1.4832e+003	0.0000e+000
	9	1.4591e+004	-3.2885e+003	1.0609e+001	-1.6731e+003	1.8505e+003	1.0333e+006
203	7	-2.8147e+004	-4.4414e+004	1.8251e+000	-5.7870e+003	1.5431e+002	-5.3704e+006
	5	2.8147e+004	4.4414e+004	-1.8251e+000	5.7870e+003	-1.3220e+003	-2.3045e+007
205	2	-5.4649e+004	7.6345e+003	-2.0181e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	5.4649e+004	-7.6345e+003	2.0181e+001	0.0000e+000	6.6598e+003	2.5194e+006
206	1	1.9000e+004	-5.0615e+004	1.8021e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.9000e+004	5.0615e+004	-1.8021e+001	0.0000e+000	-9.9115e+003	-2.7838e+007
209	102	-2.6407e+003	1.9723e+003	6.1577e-001	2.4579e+002	-2.1711e+001	-7.3793e+003
	101	2.6407e+003	-1.9723e+003	-6.1577e-001	-2.4579e+002	3.2377e+000	6.6548e+004
210	107	-8.7182e+003	-1.9537e+003	2.0988e-001	1.3536e+001	-4.0488e+000	-4.1429e+004
	76	8.7182e+003	1.9537e+003	-2.0988e-001	-1.3536e+001	-8.1012e+000	-7.1675e+004
211	111	-8.3535e+001	5.3076e+002	-2.0622e+000	2.2245e+002	4.8482e+001	9.3236e+003
	110	8.3535e+001	-5.3076e+002	2.0622e+000	-2.2245e+002	1.3385e+001	6.5993e+003
212	152	1.2485e+002	-2.1872e+002	-8.9037e-001	1.2087e+002	3.3540e+001	-3.7291e+003
	151	-1.2485e+002	2.1872e+002	8.9037e-001	-1.2087e+002	1.2740e+001	-7.6395e+003
213	117	-8.7020e+001	-1.1972e+002	-3.5556e-001	7.7447e+001	2.0929e+001	-3.3899e+003
	112	8.7020e+001	1.1972e+002	3.5556e-001	-7.7447e+001	5.3677e+000	-5.4646e+003
214	125	-1.4350e+003	-1.3009e+002	-6.1904e-002	5.2201e+001	8.5481e+000	-5.4599e+003
	124	1.4350e+003	1.3009e+002	6.1904e-002	-5.2201e+001	-2.6071e+000	-7.0251e+003
215	119	-2.5515e+003	-1.0611e+003	-1.3615e-001	3.4097e+001	9.4485e+000	-3.5335e+004
	118	2.5515e+003	1.0611e+003	1.3615e-001	-3.4097e+001	6.6155e+000	-8.9862e+004
216	79	4.0047e+002	2.1212e+003	1.9638e+001	-1.1327e+003	-1.1774e+003	3.8099e+004
	98	-4.0047e+002	-2.1212e+003	-1.9638e+001	1.1327e+003	-1.5719e+003	2.5887e+005
219	152	-1.4618e+004	-1.7246e-004	7.9979e-003	-9.3573e-006	2.7394e+004	-1.9251e+001
	111	1.4618e+004	1.7246e-004	-7.9979e-003	9.3573e-006	-2.7397e+004	1.9198e+001
220	117	-4.0959e+004	-1.5374e-004	6.3992e-003	-4.7614e-006	3.7511e+004	-3.5794e+001
	152	4.0959e+004	1.5374e-004	-6.3992e-003	4.7614e-006	-3.7513e+004	3.5747e+001
221	125	-7.6545e+004	-2.1134e-004	6.4440e-003	-1.1062e-005	5.4197e+004	-1.3913e+002
	117	7.6545e+004	2.1134e-004	-6.4440e-003	1.1062e-005	-5.4199e+004	1.3907e+002
222	119	-1.2516e+005	-2.0918e-004	2.2367e-003	-1.2348e-005	8.4842e+004	-4.1683e+002
	125	1.2516e+005	2.0918e-004	-2.2367e-003	1.2348e-005	-8.4843e+004	4.1677e+002
223	79	-1.9443e+005	5.0285e-005	3.5119e-002	-6.3301e-004	4.1100e+004	-1.3630e+003
	119	1.9443e+005	-5.0285e-005	-3.5119e-002	6.3301e-004	-4.1110e+004	1.3630e+003
224	107	-1.5546e+005	-4.1797e-006	-3.3401e-003	-4.4220e-005	6.4128e+004	-1.5231e+003
	79	1.5546e+005	4.1797e-006	3.3401e-003	4.4220e-005	-6.4127e+004	1.5231e+003
225	102	5.0992e+003	2.9932e-004	7.3868e-003	-1.1455e-003	-3.2964e+004	2.5928e+002
	107	-5.0992e+003	-2.9932e-004	-7.3868e-003	1.1455e-003	3.2963e+004	-2.5924e+002
226	76	-1.6114e+003	2.3288e-004	-6.7054e-003	-1.2259e-003	8.4577e+003	-1.2210e+002
	101	1.6114e+003	-2.3288e-004	6.7054e-003	1.2259e-003	-8.4567e+003	1.2213e+002
227	98	1.2788e+005	-1.2394e-003	-4.3922e-003	2.5478e-005	-5.4480e+004	-1.5842e+003
	76	-1.2788e+005	1.2394e-003	4.3922e-003	-2.5478e-005	5.4482e+004	1.5837e+003
228	118	1.7759e+005	2.2707e-004	2.2348e-004	-7.4959e-004	-1.2397e+005	-1.4559e+003

	98	-1.7759e+005	-2.2707e-004	-2.2348e-004	7.4959e-004	1.2397e+005	1.4560e+003
229	124	1.1419e+005	2.2285e-005	5.8897e-003	-3.9594e-007	-8.9372e+004	-4.3735e+002
	118	-1.1419e+005	-2.2285e-005	-5.8897e-003	3.9594e-007	8.9370e+004	4.3735e+002
230	112	6.7542e+004	-5.7664e-005	7.7997e-003	-1.1403e-005	-5.2794e+004	-1.4144e+002
	124	-6.7542e+004	5.7664e-005	-7.7997e-003	1.1403e-005	5.2792e+004	1.4143e+002
231	151	3.3743e+004	-2.2516e-005	6.8140e-003	-4.8742e-006	-2.9896e+004	-3.5995e+001
	112	-3.3743e+004	2.2516e-005	-6.8140e-003	4.8742e-006	2.9894e+004	3.5989e+001
232	110	1.0912e+004	-7.5730e-005	8.0464e-003	-9.4660e-006	-7.3260e+003	-1.9360e+001
	151	-1.0912e+004	7.5730e-005	-8.0464e-003	9.4660e-006	7.3235e+003	1.9337e+001
233	61	-1.8774e+005	-2.6852e+003	-6.6782e+002	-1.2225e+005	1.8078e+005	-9.5325e+005
	79	1.8774e+005	2.6852e+003	6.6782e+002	1.2225e+005	5.6294e+004	0.0000e+000
235	61	1.5574e+003	1.3243e+005	5.2144e+000	-3.4702e+004	-1.9587e+003	4.8750e+007
	75	-1.5574e+003	-1.3243e+005	-5.2144e+000	3.4702e+004	5.3893e+001	-3.7561e+005
236	74	-1.6078e+004	3.7017e+003	3.0605e+000	-2.9727e+003	-3.0023e+003	-1.0798e+006
	62	1.6078e+004	-3.7017e+003	-3.0605e+000	2.9727e+003	1.5207e+003	2.8718e+006
237	73	-1.6759e+004	3.2682e+003	-2.8316e+001	-8.2140e+002	5.5798e+003	0.0000e+000
	74	1.6759e+004	-3.2682e+003	2.8316e+001	8.2140e+002	3.3180e+003	1.0270e+006
238	62	-2.7407e+004	-4.3456e+004	8.2380e+000	-5.5387e+003	-3.4123e+002	-5.2763e+006
	61	2.7407e+004	4.3456e+004	-8.2380e+000	5.5387e+003	-4.9294e+003	-2.2526e+007
240	58	-5.3744e+004	7.5190e+003	1.2363e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	5.3744e+004	-7.5190e+003	-1.2363e+001	0.0000e+000	-4.0797e+003	2.4813e+006
241	21	1.4840e+004	-4.9354e+004	4.1067e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.4840e+004	4.9354e+004	-4.1067e+001	0.0000e+000	-2.2587e+004	-2.7145e+007
244	34	-9.9861e+002	-4.5672e+002	1.4970e+003	1.5553e+004	-2.5095e+005	-7.4793e+004
	28	9.9861e+002	4.5672e+002	-1.4970e+003	-1.5553e+004	-1.1387e+005	-3.6508e+004
245	33	6.7147e+002	-2.3803e+002	6.1844e+001	-1.0965e+003	-5.3196e+003	-6.5770e+004
	26	-6.7147e+002	2.3803e+002	-6.1844e+001	1.0965e+003	-1.0474e+004	4.9822e+003
246	32	6.3575e+002	2.4392e+003	-6.6756e+001	2.2907e+005	9.8711e+003	4.9348e+005
	25	-6.3575e+002	-2.4392e+003	6.6756e+001	-2.2907e+005	7.5226e+003	1.4206e+005
247	36	-1.9458e+002	-8.7915e+002	3.2859e+000	1.5530e+004	-3.5403e+002	-2.3443e+005
	24	1.9458e+002	8.7915e+002	-3.2859e+000	-1.5530e+004	-4.5265e+002	1.8601e+004
260	43	7.7470e+002	-1.7807e+002	-1.5982e+000	-8.2706e+003	4.7538e+002	8.0552e+004
	140	-7.7470e+002	1.7807e+002	1.5982e+000	8.2706e+003	3.1044e+002	-1.6810e+005
261	44	1.9159e+003	1.0332e+001	7.9187e-001	7.9547e+002	-1.6836e+002	-5.5350e+003
	141	-1.9159e+003	-1.0332e+001	-7.9187e-001	-7.9547e+002	-2.1319e+002	1.0513e+004
262	45	8.8079e+002	-7.5460e-001	1.3185e+000	1.7309e+002	-3.0954e+002	-2.8796e+003
	142	-8.8079e+002	7.5460e-001	-1.3185e+000	-1.7309e+002	-3.0954e+002	2.5253e+003
263	88	-4.2097e+002	9.0687e+001	3.8781e+000	5.3697e+002	-9.3706e+002	2.3204e+004
	34	4.2097e+002	-9.0687e+001	-3.8781e+000	-5.3697e+002	-9.3706e+002	2.0621e+004
264	142	6.1356e+002	7.2102e+001	-9.3271e-001	-1.2914e+002	2.2537e+002	1.5539e+004
	88	-6.1356e+002	-7.2102e+001	9.3271e-001	1.2914e+002	2.2537e+002	1.9304e+004
267	92	-3.1899e+003	-7.9246e-015	-1.6743e+002	-4.8748e+003	4.5244e+004	0.0000e+000
	38	3.1899e+003	7.9246e-015	1.6743e+002	4.8748e+003	3.9402e+004	0.0000e+000
268	146	-4.4608e+003	0.0000e+000	7.0440e+001	1.9007e+004	-1.0850e+004	0.0000e+000
	92	4.4608e+003	0.0000e+000	-7.0440e+001	-1.9007e+004	-2.4762e+004	0.0000e+000
269	91	4.0089e+002	3.4952e+003	5.0066e+003	-2.8394e+004	-8.1154e+005	2.1883e+005
	37	-4.0089e+002	3.5648e+003	-5.0066e+003	2.8394e+004	-1.7498e+006	-2.3662e+005
270	145	6.0533e+002	3.4467e+003	1.1271e+003	1.4864e+004	-2.0260e+005	3.2170e+005
	91	-6.0533e+002	3.6134e+003	-1.1271e+003	-1.4864e+004	-3.7400e+005	-3.6434e+005
282	90	-1.1087e+003	-3.4872e+002	1.9739e-001	-5.2132e+003	9.2377e+001	-1.1516e+005
	36	1.1087e+003	3.4872e+002	-1.9739e-001	5.2132e+003	-1.9336e+002	-6.3242e+004
283	144	-5.5822e+002	4.8682e+002	1.4180e-001	5.5439e+003	2.0221e+001	1.2808e+005
	90	5.5822e+002	-4.8682e+002	-1.4180e-001	-5.5439e+003	-9.2765e+001	1.2098e+005
284	86	2.1391e+003	5.1526e+002	-1.2908e+000	-2.5373e+004	7.3754e+002	1.7997e+005
	32	-2.1391e+003	-5.1526e+002	1.2908e+000	2.5373e+004	-8.4970e+001	8.0528e+004
285	140	1.3861e+003	1.1509e+002	2.7151e+000	1.3152e+004	-1.8657e+002	1.3510e+005
	86	-1.3861e+003	-1.1509e+002	-2.7151e+000	-1.3152e+004	-1.1861e+003	-7.6921e+004
286	87	2.0262e+003	1.1286e+002	1.3338e+001	2.1666e+003	-2.4576e+003	1.0993e+004
	33	-2.0262e+003	-1.1286e+002	-1.3338e+001	-2.1666e+003	-4.1531e+003	4.4945e+004
287	141	1.9400e+003	-1.8586e+001	-1.8716e+000	-1.6007e+003	4.9345e+002	-7.9463e+003
	87	-1.9400e+003	1.8586e+001	1.8716e+000	1.6007e+003	4.3415e+002	-1.2655e+003
288	149	1.4031e+002	3.1819e+000	3.8781e+002	4.3066e+000	-5.6690e+003	4.4949e+001
	148	-1.4031e+002	-3.1819e+000	-3.8781e+002	-4.3066e+000	-5.9653e+003	5.0507e+001
289	150	-1.1685e+004	3.0404e+001	-3.6334e-002	-6.3510e-001	1.8838e+000	6.3535e+002
	145	1.1685e+004	-3.0404e+001	3.6334e-002	6.3510e-001	2.1964e-001	1.1248e+003
290	158	2.8237e+002	-6.9729e+000	-1.1578e+000	-4.3448e+000	3.1109e+001	-1.0398e+002
	157	-2.8237e+002	6.9729e+000	1.1578e+000	4.3448e+000	3.6240e+000	-1.0521e+002
291	19	6.8433e+002	8.5505e+000	-4.6857e-001	-2.5912e+000	2.0454e+001	1.4496e+002

	18	-6.8433e+002	-8.5505e+000	4.6857e-001	2.5912e+000	3.9015e+000	2.9949e+002
292	160	9.0935e+002	6.7126e+000	-1.8064e-001	-1.0203e+000	1.2809e+001	2.2754e+002
	159	-9.0935e+002	-6.7126e+000	1.8064e-001	1.0203e+000	5.5038e-001	2.6891e+002
293	4	-1.5553e+002	5.4984e+000	-6.3464e-003	-3.2922e-001	4.9333e+000	2.5329e+002
	3	1.5553e+002	-5.4984e+000	6.3464e-003	3.2922e-001	-4.3242e+000	2.7440e+002
294	6	-1.3644e+003	-1.0259e+000	-4.5137e-002	7.3204e-001	5.0660e+000	-2.0577e+001
	17	1.3644e+003	1.0259e+000	4.5137e-002	-7.3204e-001	2.5950e-001	-1.0046e+002
295	146	1.9306e+003	2.4518e+002	1.5090e+001	1.2233e+002	-9.7859e+002	1.9286e+004
	147	-1.9306e+003	-2.4518e+002	-1.5090e+001	-1.2233e+002	-1.1341e+003	1.5039e+004
298	19	-1.2744e+004	-1.3690e-004	-1.7826e-004	1.8765e-007	-1.2429e+002	-1.3356e+001
	158	1.2744e+004	1.3690e-004	1.7826e-004	-1.8765e-007	1.2434e+002	1.3314e+001
299	160	-3.5545e+004	-1.2885e-004	-1.6969e-004	8.4121e-008	-8.4450e+002	-2.6165e+001
	19	3.5545e+004	1.2885e-004	1.6969e-004	-8.4121e-008	8.4455e+002	2.6125e+001
300	4	-6.7665e+004	-1.7791e-004	-1.8206e-004	1.1818e-007	-7.2557e+002	-1.0874e+002
	160	6.7665e+004	1.7791e-004	1.8206e-004	-1.1818e-007	7.2563e+002	1.0868e+002
301	146	-1.8020e+005	-2.9668e-007	-2.1076e-006	-4.9263e-006	-7.0609e+002	-1.1708e+003
	6	1.8020e+005	2.9668e-007	2.1076e-006	4.9263e-006	7.0609e+002	1.1708e+003
302	150	-1.4860e+005	5.8237e-005	-1.0048e-004	-3.2110e-007	1.5498e+003	-1.3194e+003
	146	1.4860e+005	-5.8237e-005	1.0048e-004	3.2110e-007	-1.5498e+003	1.3195e+003
303	149	4.1242e+002	-9.8670e-002	4.2269e-004	-3.3692e-005	-4.5794e+000	-5.6692e+003
	150	-4.1242e+002	9.8670e-002	-4.2269e-004	3.3692e-005	4.5136e+000	5.6538e+003
304	145	-1.5696e+003	9.3752e-002	-2.3580e-004	-3.2170e-005	-3.6059e+003	-2.9483e+003
	148	1.5696e+003	-9.3752e-002	2.3580e-004	3.2170e-005	3.6060e+003	2.9623e+003
305	147	9.5897e+004	-1.1444e-003	-1.2502e-004	-1.5633e-006	-5.4303e+003	-1.4012e+003
	145	-9.5897e+004	1.1444e-003	1.2502e-004	1.5633e-006	5.4303e+003	1.4008e+003
306	17	1.3758e+005	1.9877e-004	7.5681e-005	-4.0240e-006	3.1322e+003	-1.2489e+003
	147	-1.3758e+005	-1.9877e-004	-7.5681e-005	4.0240e-006	-3.1323e+003	1.2489e+003
307	159	4.4563e+004	-3.5460e-005	-1.9358e-004	1.1961e-007	1.1129e+003	-1.1006e+002
	3	-4.4563e+004	3.5460e-005	1.9358e-004	-1.1961e-007	-1.1129e+003	1.1005e+002
308	18	1.9122e+004	-9.9664e-006	-1.7615e-004	8.6011e-008	1.0400e+003	-2.6316e+001
	159	-1.9122e+004	9.9664e-006	1.7615e-004	-8.6011e-008	-1.0400e+003	2.6313e+001
309	157	5.0777e+003	-5.8751e-005	-1.8112e-004	1.8848e-007	-3.6455e+002	-1.3402e+001
	18	-5.0777e+003	5.8751e-005	1.8112e-004	-1.8848e-007	3.6460e+002	1.3384e+001
310	140	-1.8438e+005	2.0887e+003	-5.4614e+000	-1.1711e+004	-2.0651e+004	7.4148e+005
	146	1.8438e+005	-2.0887e+003	5.4614e+000	1.1711e+004	2.2590e+004	0.0000e+000
312	140	-4.5559e+002	1.2887e+005	-5.1695e+000	-4.9117e+004	1.0158e+003	4.7571e+007
	144	4.5559e+002	-1.2887e+005	5.1695e+000	4.9117e+004	8.7259e+002	-4.9675e+005
313	143	-1.8700e+004	3.7171e+003	-2.7521e-001	-3.3875e+002	3.3669e+001	-1.0847e+006
	141	1.8700e+004	-3.7171e+003	2.7521e-001	3.3875e+002	9.9562e+001	2.8842e+006
314	142	-1.4695e+004	3.2537e+003	3.2160e+000	-1.1253e+001	-3.7854e+002	0.0000e+000
	143	1.4695e+004	-3.2537e+003	-3.2160e+000	1.1253e+001	-6.3202e+002	1.0224e+006
315	141	-2.9151e+004	-4.3881e+004	-2.1168e+000	4.1529e+002	6.2279e+002	-5.2990e+006
	140	2.9151e+004	4.3881e+004	2.1168e+000	-4.1529e+002	7.3153e+002	-2.2776e+007
317	139	-5.4141e+004	7.5496e+003	1.1446e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	5.4141e+004	-7.5496e+003	-1.1446e+000	0.0000e+000	-3.7771e+002	2.4914e+006
318	138	1.9338e+004	-5.0028e+004	-2.1694e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.9338e+004	5.0028e+004	2.1694e+000	0.0000e+000	1.1932e+003	-2.7515e+007
321	95	-1.6308e+003	-5.9392e+002	1.3909e+000	-5.9995e+001	-3.4076e+001	4.3470e+002
	94	1.6308e+003	5.9392e+002	-1.3909e+000	5.9995e+001	-7.6508e+000	-1.8252e+004
322	96	-8.6610e+003	5.9357e+002	-4.5272e-002	1.2772e-001	3.5289e+000	1.1954e+004
	91	8.6610e+003	-5.9357e+002	4.5272e-002	-1.2772e-001	-9.0809e-001	2.2408e+004
323	104	1.9274e+002	-1.1183e+002	-1.3633e+000	-4.7946e+001	3.5220e+001	-2.1735e+003
	103	-1.9274e+002	1.1183e+002	1.3633e+000	4.7946e+001	5.6801e+000	-1.1814e+003
324	132	5.5093e+002	5.2689e+001	-5.7120e-001	-2.9886e+001	2.3684e+001	3.4115e+002
	131	-5.5093e+002	-5.2689e+001	5.7120e-001	2.9886e+001	6.0062e+000	2.3976e+003
325	106	6.5846e+002	1.3128e+001	-2.2248e-001	-1.6910e+001	1.4781e+001	-3.0086e+002
	105	-6.5846e+002	-1.3128e+001	2.2248e-001	1.6910e+001	1.6735e+000	1.2718e+003
326	122	-4.8059e+002	1.7650e+001	-2.0771e-002	-7.8788e+000	5.8624e+000	2.5210e+002
	121	4.8059e+002	-1.7650e+001	2.0771e-002	7.8788e+000	-3.8689e+000	1.4418e+003
327	114	-1.6982e+003	-6.7984e+000	-5.1395e-002	2.0021e+000	5.4714e+000	-6.7050e+002
	113	1.6982e+003	6.7984e+000	5.1395e-002	-2.0021e+000	5.9248e-001	-1.3161e+002
328	92	1.9886e+003	-8.2225e+002	1.5616e+001	8.6424e+002	-9.8279e+002	-2.9642e+003
	93	-1.9886e+003	8.2225e+002	-1.5616e+001	-8.6424e+002	-1.2035e+003	-1.1215e+005
331	132	-1.3247e+004	-1.4646e-004	-1.3635e-003	2.1486e-006	-6.1382e+003	-1.4780e+001
	104	1.3247e+004	1.4646e-004	1.3635e-003	-2.1486e-006	6.1386e+003	1.4735e+001
332	106	-3.7070e+004	-1.3563e-004	-1.1671e-003	1.3185e-006	-8.4218e+003	-2.8663e+001
	132	3.7070e+004	1.3563e-004	1.1671e-003	-1.3185e-006	8.4221e+003	2.8621e+001
333	122	-7.0281e+004	-1.8682e-004	-1.1225e-003	3.1647e-006	-8.5520e+003	-1.1698e+002

	106	7.0281e+004	1.8682e-004	1.1225e-003	-3.1647e-006	8.5523e+003	1.1692e+002
334	114	-1.1701e+005	-1.9596e-004	-9.2545e-004	6.3998e-006	-7.3822e+003	-3.6175e+002
	122	1.1701e+005	1.9596e-004	9.2545e-004	-6.3998e-006	7.3824e+003	3.6169e+002
335	92	-1.8488e+005	1.5574e-005	-1.1729e-003	1.5017e-005	-1.7656e+003	-1.2296e+003
	114	1.8488e+005	-1.5574e-005	1.1729e-003	-1.5017e-005	1.7660e+003	1.2296e+003
336	96	-1.5017e+005	3.0971e-005	1.5358e-003	-9.2375e-006	-1.4575e+004	-1.3652e+003
	92	1.5017e+005	-3.0971e-005	-1.5358e-003	9.2375e-006	1.4575e+004	1.3652e+003
337	95	6.0347e+003	2.7337e-004	-2.3740e-003	2.9070e-004	5.8871e+003	3.9003e+002
	96	-6.0347e+003	-2.7337e-004	2.3740e-003	-2.9070e-004	-5.8867e+003	-3.8999e+002
338	91	-3.3780e+003	2.7891e-004	1.4407e-003	3.1297e-004	-8.0013e+003	4.2794e+001
	94	3.3780e+003	-2.7891e-004	-1.4407e-003	-3.1297e-004	8.0010e+003	-4.2752e+001
339	93	1.0193e+005	-1.1967e-003	1.3982e-003	-4.0667e-005	-3.7024e+003	-1.4240e+003
	91	-1.0193e+005	1.1967e-003	-1.3982e-003	4.0667e-005	3.7019e+003	1.4235e+003
340	113	1.4814e+005	2.1620e-004	1.6545e-003	4.3222e-005	2.6897e+004	-1.3117e+003
	93	-1.4814e+005	-2.1620e-004	-1.6545e-003	-4.3222e-005	-2.6898e+004	1.3117e+003
341	121	9.0716e+004	2.7670e-005	-3.7037e-004	6.3025e-006	2.1443e+004	-3.7850e+002
	113	-9.0716e+004	-2.7670e-005	3.7037e-004	-6.3025e-006	-2.1443e+004	3.7851e+002
342	105	5.0544e+004	-4.0322e-005	-1.1290e-003	3.1924e-006	1.1294e+004	-1.1858e+002
	121	-5.0544e+004	4.0322e-005	1.1290e-003	-3.1924e-006	-1.1294e+004	1.1857e+002
343	131	2.2799e+004	-1.3115e-005	-1.1659e-003	1.3394e-006	7.2710e+003	-2.8829e+001
	105	-2.2799e+004	1.3115e-005	1.1659e-003	-1.3394e-006	-7.2707e+003	2.8825e+001
344	103	6.4278e+003	-6.3512e-005	-1.3758e-003	2.1713e-006	1.5290e+002	-1.4843e+001
	131	-6.4278e+003	6.3512e-005	1.3758e-003	-2.1713e-006	-1.5249e+002	1.4823e+001
345	86	-1.8787e+005	7.6139e+002	3.7159e+002	4.3313e+004	-1.2032e+005	2.7029e+005
	92	1.8787e+005	-7.6139e+002	-3.7159e+002	-4.3313e+004	-1.1591e+004	0.0000e+000
347	86	3.1448e+002	1.3258e+005	-1.4409e+000	9.1207e+002	5.0954e+001	4.8959e+007
	90	-3.1448e+002	-1.3258e+005	1.4409e+000	-9.1207e+002	4.7541e+002	-5.2787e+005
348	89	-1.8146e+004	3.7897e+003	7.0572e+000	-1.4356e+003	-1.0458e+003	-1.1025e+006
	87	1.8146e+004	-3.7897e+003	-7.0572e+000	1.4356e+003	-2.3707e+003	2.9371e+006
349	88	-1.4596e+004	3.3037e+003	1.1145e+001	-1.6520e+003	-1.5410e+003	0.0000e+000
	89	1.4596e+004	-3.3037e+003	-1.1145e+001	1.6520e+003	-1.9610e+003	1.0381e+006
350	87	-2.7594e+004	-4.4698e+004	2.0905e-001	4.6589e+003	-6.9773e+002	-5.4006e+006
	86	2.7594e+004	4.4698e+004	-2.0905e-001	-4.6589e+003	5.6399e+002	-2.3197e+007
352	85	-5.4958e+004	7.6701e+003	1.9397e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	5.4958e+004	-7.6701e+003	-1.9397e+001	0.0000e+000	-6.4009e+003	2.5311e+006
353	84	1.9978e+004	-5.0982e+004	-1.3223e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.9978e+004	5.0982e+004	1.3223e+001	0.0000e+000	7.2727e+003	-2.8040e+007
356	41	-2.9173e+003	-3.4175e+002	2.7120e-001	4.4280e+001	-1.7998e+001	-1.2062e+003
	40	2.9173e+003	3.4175e+002	-2.7120e-001	-4.4280e+001	9.8621e+000	-9.0464e+003
357	42	-8.6177e+003	-2.2615e+002	3.7508e-001	2.1382e+001	-8.1578e+000	-6.9537e+003
	37	8.6177e+003	2.2615e+002	-3.7508e-001	-2.1382e+001	-1.3556e+001	-6.1386e+003
358	50	-8.4670e+001	-4.8389e+002	-2.0695e+000	-2.1745e+002	4.8586e+001	-8.8696e+003
	49	8.4670e+001	4.8389e+002	2.0695e+000	2.1745e+002	1.3498e+001	-5.6470e+003
359	78	1.2278e+002	2.1754e+002	-8.9115e-001	-1.1573e+002	3.3556e+001	3.5170e+003
	77	-1.2278e+002	-2.1754e+002	8.9115e-001	1.1573e+002	1.2766e+001	7.7905e+003
360	52	-9.3027e+001	1.2463e+002	-3.5628e-001	-6.4514e+001	2.0963e+001	3.7273e+003
	51	9.3027e+001	-1.2463e+002	3.5628e-001	6.4514e+001	5.3869e+000	5.4903e+003
361	68	-1.4476e+003	1.7668e+002	-6.4618e-002	-3.1151e+001	8.6740e+000	7.7400e+003
	67	1.4476e+003	-1.7668e+002	6.4618e-002	3.1151e+001	-2.4725e+000	9.2160e+003
362	60	-2.5671e+003	5.2754e+001	-8.6251e-002	-3.9263e+000	7.7238e+000	2.8109e+003
	59	2.5671e+003	-5.2754e+001	8.6251e-002	3.9263e+000	2.4526e+000	3.4133e+003
363	38	4.9588e+002	-1.9681e+003	1.9498e+001	1.6504e+003	-1.1708e+003	-2.8325e+004
	39	-4.9588e+002	1.9681e+003	-1.9498e+001	-1.6504e+003	-1.5589e+003	-2.4720e+005
366	78	-1.4623e+004	-1.7253e-004	-7.8618e-003	9.1442e-006	-2.6461e+004	-1.9263e+001
	50	1.4623e+004	1.7253e-004	7.8618e-003	-9.1442e-006	2.6463e+004	1.9211e+001
367	52	-4.0971e+004	-1.5376e-004	-6.3962e-003	4.5394e-006	-3.2315e+004	-3.5815e+001
	78	4.0971e+004	1.5376e-004	6.3962e-003	-4.5394e-006	3.2317e+004	3.5768e+001
368	68	-7.6570e+004	-2.1119e-004	-6.6723e-003	8.5306e-006	-4.0516e+004	-1.3923e+002
	52	7.6570e+004	2.1119e-004	6.6723e-003	-8.5306e-006	4.0518e+004	1.3916e+002
369	60	-1.2521e+005	-2.0816e-004	-4.7861e-003	8.7682e-006	-5.0606e+004	-4.1716e+002
	68	1.2521e+005	2.0816e-004	4.7861e-003	-8.7682e-006	5.0608e+004	4.1710e+002
370	38	-1.9446e+005	5.3657e-005	-2.7359e-003	5.3163e-006	-4.7636e+004	-1.3632e+003
	60	1.9446e+005	-5.3657e-005	2.7359e-003	-5.3163e-006	4.7637e+004	1.3632e+003
371	42	-1.5616e+005	-7.2668e-006	2.6224e-003	2.6750e-005	-4.3663e+004	-1.5299e+003
	38	1.5616e+005	7.2668e-006	-2.6224e-003	-2.6750e-005	4.3662e+004	1.5299e+003
372	41	3.5200e+003	3.0320e-004	5.1463e-003	-2.6374e-005	5.8352e+003	2.1271e+002
	42	-3.5200e+003	-3.0320e-004	-5.1463e-003	2.6374e-005	-5.8360e+003	-2.1266e+002
373	37	-3.8099e+002	2.1120e-004	7.3956e-003	-2.1593e-005	-1.2112e+004	-1.6960e+002

	40	3.8099e+002	-2.1120e-004	-7.3956e-003	2.1593e-005	1.2111e+004	1.6963e+002
374	39	1.2859e+005	-1.2370e-003	5.1790e-003	-2.5566e-005	5.4408e+004	-1.5907e+003
	37	-1.2859e+005	1.2370e-003	-5.1790e-003	2.5566e-005	-5.4410e+004	1.5903e+003
375	59	1.7768e+005	2.3002e-004	5.3192e-004	6.1498e-005	1.2510e+005	-1.4562e+003
	39	-1.7768e+005	-2.3002e-004	-5.3192e-004	-6.1498e-005	-1.2510e+005	1.4563e+003
376	67	1.1435e+005	2.3336e-005	-5.4629e-003	8.7756e-006	8.9555e+004	-4.3778e+002
	59	-1.1435e+005	-2.3336e-005	5.4629e-003	-8.7756e-006	-8.9553e+004	4.3779e+002
377	51	6.7617e+004	-5.7461e-005	-7.5276e-003	8.6538e-006	5.2999e+004	-1.4155e+002
	67	-6.7617e+004	5.7461e-005	7.5276e-003	-8.6538e-006	-5.2997e+004	1.4153e+002
378	77	3.3775e+004	-2.2503e-005	-6.6503e-003	4.6300e-006	2.9772e+004	-3.6017e+001
	51	-3.3775e+004	2.2503e-005	6.6503e-003	-4.6300e-006	-2.9770e+004	3.6010e+001
379	49	1.0924e+004	-7.5750e-005	-7.8835e-003	9.2462e-006	7.6782e+003	-1.9373e+001
	77	-1.0924e+004	7.5750e-005	7.8835e-003	-9.2462e-006	-7.6758e+003	1.9350e+001
380	32	-1.8733e+005	-2.4371e+003	7.2283e+002	6.7126e+004	-1.7747e+005	-8.6518e+005
	38	1.8733e+005	2.4371e+003	-7.2283e+002	-6.7126e+004	-7.9130e+004	0.0000e+000
382	32	1.5654e+003	1.3187e+005	-1.7098e+000	6.9584e+004	1.3715e+003	4.8549e+007
	36	-1.5654e+003	-1.3187e+005	1.7098e+000	-6.9584e+004	-7.4694e+002	-3.7880e+005
383	35	-1.6099e+004	3.6932e+003	-4.6283e+000	2.7787e+003	3.3416e+003	-1.0777e+006
	33	1.6099e+004	-3.6932e+003	4.6283e+000	-2.7787e+003	-1.1010e+003	2.8657e+006
384	34	-1.6768e+004	3.2617e+003	2.7657e+001	7.7578e+002	-5.5181e+003	0.0000e+000
	35	1.6768e+004	-3.2617e+003	-2.7657e+001	-7.7578e+002	-3.1725e+003	1.0249e+006
385	33	-2.7503e+004	-4.3358e+004	-1.0347e+001	7.4071e+003	8.0888e+002	-5.2644e+006
	32	2.7503e+004	4.3358e+004	1.0347e+001	-7.4071e+003	5.8111e+003	-2.2476e+007
387	31	-5.3635e+004	7.5044e+003	-1.1217e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	5.3635e+004	-7.5044e+003	1.1217e+001	0.0000e+000	3.7016e+003	2.4765e+006
388	30	1.4743e+004	-4.9240e+004	-4.8789e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.4743e+004	4.9240e+004	4.8789e+001	0.0000e+000	2.6834e+004	-2.7082e+007
147	165	0.0000e+000	-8.6400e+003	0.0000e+000	-1.0944e+002	0.0000e+000	-3.3985e+005
	127	0.0000e+000	-2.7114e-011	0.0000e+000	2.5648e-010	0.0000e+000	-1.0841e-007
148	126	0.0000e+000	-3.2955e-011	0.0000e+000	2.4556e-011	0.0000e+000	-1.4100e-008
	164	0.0000e+000	8.3457e+003	0.0000e+000	9.8951e+002	0.0000e+000	-6.8672e+005
172	166	0.0000e+000	2.4374e+004	0.0000e+000	2.5044e+002	0.0000e+000	4.3345e+006
	165	0.0000e+000	-1.1999e+004	0.0000e+000	-5.0344e+002	0.0000e+000	3.4196e+005
173	164	0.0000e+000	3.2106e+003	0.0000e+000	2.1761e+003	0.0000e+000	-1.7335e+006
	166	0.0000e+000	3.0256e+004	0.0000e+000	-2.5044e+002	0.0000e+000	-4.3345e+006
182	1	0.0000e+000	-8.0561e+003	0.0000e+000	1.3989e+003	0.0000e+000	-3.1718e+005
	163	0.0000e+000	-1.6061e-009	0.0000e+000	-3.3469e-010	0.0000e+000	1.0648e-008
183	162	0.0000e+000	-1.5095e-010	0.0000e+000	-2.4556e-011	0.0000e+000	-1.3515e-009
	161	0.0000e+000	8.3516e+003	0.0000e+000	2.5773e+003	0.0000e+000	-6.8724e+005
207	2	0.0000e+000	2.4545e+004	0.0000e+000	-3.1878e+002	0.0000e+000	4.3049e+006
	1	0.0000e+000	-1.0926e+004	0.0000e+000	5.6517e+003	0.0000e+000	3.1905e+005
208	161	0.0000e+000	3.2065e+003	0.0000e+000	5.5041e+003	0.0000e+000	-1.7311e+006
	2	0.0000e+000	3.0104e+004	0.0000e+000	3.1878e+002	0.0000e+000	-4.3049e+006
217	21	0.0000e+000	-6.5867e+003	0.0000e+000	1.4646e+003	0.0000e+000	-2.6006e+005
	156	0.0000e+000	-2.4670e-011	0.0000e+000	2.0100e-009	0.0000e+000	-6.4148e-008
218	153	0.0000e+000	1.6820e-010	0.0000e+000	1.6826e-010	0.0000e+000	-2.9759e-009
	20	0.0000e+000	8.4379e+003	0.0000e+000	2.2600e+003	0.0000e+000	-6.9412e+005
242	58	0.0000e+000	2.4493e+004	0.0000e+000	-4.1670e+002	0.0000e+000	4.1615e+006
	21	0.0000e+000	-8.2804e+003	0.0000e+000	5.9394e+003	0.0000e+000	2.5706e+005
243	20	0.0000e+000	3.2533e+003	0.0000e+000	4.8034e+003	0.0000e+000	-1.7085e+006
	58	0.0000e+000	2.9250e+004	0.0000e+000	4.1670e+002	0.0000e+000	-4.1615e+006
296	138	0.0000e+000	-8.1903e+003	0.0000e+000	-6.3683e+001	0.0000e+000	-3.2236e+005
	23	0.0000e+000	1.4097e-009	0.0000e+000	-4.8203e-010	0.0000e+000	-3.1650e-010
297	22	0.0000e+000	4.0501e-012	0.0000e+000	-2.7285e-011	0.0000e+000	-1.0776e-008
	137	0.0000e+000	8.3716e+003	0.0000e+000	-1.0142e+003	0.0000e+000	-6.8886e+005
319	139	0.0000e+000	2.4253e+004	0.0000e+000	-1.5528e+002	0.0000e+000	4.2759e+006
	138	0.0000e+000	-1.1197e+004	0.0000e+000	-2.1114e+002	0.0000e+000	3.2097e+005
320	137	0.0000e+000	3.2020e+003	0.0000e+000	-2.2133e+003	0.0000e+000	-1.7284e+006
	139	0.0000e+000	2.9888e+004	0.0000e+000	1.5528e+002	0.0000e+000	-4.2759e+006
329	84	0.0000e+000	-8.3871e+003	0.0000e+000	-9.5426e+002	0.0000e+000	-3.3005e+005
	136	0.0000e+000	1.1772e-010	0.0000e+000	-4.1655e-010	0.0000e+000	-2.2266e-008
330	135	0.0000e+000	-1.1684e-010	0.0000e+000	2.5466e-011	0.0000e+000	-6.4410e-009
	83	0.0000e+000	8.3392e+003	0.0000e+000	-2.5792e+003	0.0000e+000	-6.8620e+005
354	85	0.0000e+000	2.4608e+004	0.0000e+000	6.1993e+001	0.0000e+000	4.3444e+006
	84	0.0000e+000	-1.1519e+004	0.0000e+000	-3.8130e+003	0.0000e+000	3.3424e+005
355	83	0.0000e+000	3.2147e+003	0.0000e+000	-5.5517e+003	0.0000e+000	-1.7348e+006
	85	0.0000e+000	3.0350e+004	0.0000e+000	-6.1993e+001	0.0000e+000	-4.3444e+006
364	30	0.0000e+000	-6.5569e+003	0.0000e+000	-2.0108e+003	0.0000e+000	-2.5889e+005

	82	0.0000e+000	4.4543e-010	0.0000e+000	-2.3938e-009	0.0000e+000	-5.2234e-008
365	81	0.0000e+000	1.6149e-010	0.0000e+000	1.3642e-011	0.0000e+000	2.2792e-009
	29	0.0000e+000	8.4414e+003	0.0000e+000	-2.2607e+003	0.0000e+000	-6.9440e+005
389	31	0.0000e+000	2.4447e+004	0.0000e+000	7.3155e+002	0.0000e+000	4.1522e+006
	30	0.0000e+000	-8.2308e+003	0.0000e+000	-8.1979e+003	0.0000e+000	2.5515e+005
390	29	0.0000e+000	3.2526e+003	0.0000e+000	-4.7519e+003	0.0000e+000	-1.7073e+006
	31	0.0000e+000	2.9188e+004	0.0000e+000	-7.3155e+002	0.0000e+000	-4.1522e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.2959e-001	-9.8539e-002	-2.4183e-001	6.7934e+002	3.8388e+003	-1.4001e+002
	140	-2.9457e-001	7.6536e-002	8.6738e-003	6.8080e+002	3.6913e+003	1.5430e+002
	144	4.3777e-001	2.2139e-001	8.8118e-002	3.7007e+002	-1.4152e+002	1.2488e+002
	47	4.0343e-001	4.9676e-002	-1.5758e-001	-1.0230e+002	-3.1749e+002	-1.5097e+002
3	12	2.8257e+003	9.0448e+002	-3.6780e+002	-1.0267e+001	1.3274e+000	3.2540e+000
	16	3.0596e+003	1.9851e+003	-7.0772e+001	9.3468e+000	-6.3281e-001	3.7023e+000
	11	-1.3513e+003	2.6761e+002	9.1347e+002	1.3420e+001	-4.9124e+000	4.9062e+000
	13	-1.7667e+003	-8.1953e+002	5.5723e+002	-2.5473e+001	-4.1913e+001	5.5208e+000
4	12	3.2021e+003	8.3125e+002	1.1464e+002	-3.6732e+002	-2.4848e+002	5.4870e+001
	100	3.3325e+003	1.1692e+003	-2.0143e+002	3.1618e+002	2.0998e+002	4.8827e+001
	99	-2.5469e+003	-6.3559e+002	2.0719e+002	3.7845e+001	-1.6406e+001	6.4592e+001
	13	-2.6125e+003	-9.5093e+002	5.1175e+002	-1.9419e+001	1.0139e+002	7.6134e+001
5	100	3.4705e+003	1.1417e+003	-2.9218e+001	7.4719e+001	2.0857e+001	8.1997e+000
	116	3.4210e+003	9.9322e+002	2.5506e+001	-6.4949e+001	-4.4488e+001	-1.0279e+000
	115	-2.6343e+003	-7.6213e+002	1.7710e+002	-3.3951e+000	2.6972e+001	-7.0152e+000
	99	-2.5961e+003	-6.1844e+002	1.2661e+002	2.5529e+001	4.9611e+001	3.4437e+000
6	116	3.0643e+003	8.6076e+002	1.1007e+002	4.7213e+001	4.2186e+001	-1.2983e+000
	72	3.0539e+003	7.9199e+002	5.0965e-002	-3.6522e+001	-1.5691e+001	-6.2468e+000
	65	-2.2317e+003	-6.7562e+002	-3.5846e+001	-2.9352e+001	-1.3227e+001	-7.2239e+000
	115	-2.1989e+003	-6.0081e+002	7.4814e+001	1.5130e+001	-1.8156e+001	-3.8531e+000
7	72	2.6678e+003	6.5863e+002	6.6107e+001	2.5792e+001	2.1377e+001	-6.3998e+000
	155	2.6785e+003	6.8489e+002	3.4995e+001	-2.1668e+001	-6.0011e+000	-8.4343e+000
	154	-1.6800e+003	-4.9417e+002	-7.6651e+001	-2.2114e+001	-1.0264e+001	-8.9761e+000
	65	-1.6844e+003	-5.1829e+002	-4.6490e+001	1.5231e+001	-7.9847e-001	-7.8298e+000
8	155	9.2067e+002	1.5698e+002	1.2657e+002	2.4641e+001	1.5596e+001	-1.2167e+001
	64	9.2477e+002	1.8027e+002	1.5749e+002	-2.0963e+001	-2.1916e+000	-1.3335e+001
	63	-4.7178e+002	-6.2923e+001	-2.2932e+002	-2.4685e+001	-1.1545e+001	-1.3580e+001
	154	-4.8215e+002	-8.7866e+001	-2.6052e+002	2.2471e+001	1.1381e+001	-1.3447e+001
	79	2.9208e+003	9.8069e+002	-4.2513e+002	-1.1123e+001	3.8586e+001	-4.0839e+000
9	107	3.0912e+003	1.7643e+003	-2.1279e+002	3.4693e+001	1.4406e+001	-1.6966e+001
	76	-1.8738e+003	-1.6119e+002	8.8327e+002	6.3302e+001	8.7923e+001	-6.8054e+000
	98	-2.1741e+003	-9.5055e+002	6.2928e+002	-5.8614e+001	-1.0311e+002	2.8354e+000
10	79	3.3740e+003	8.9666e+002	1.0765e+002	3.9264e+002	2.6907e+002	-4.6124e+001
	119	3.5404e+003	1.3372e+003	-2.6561e+002	-3.4445e+002	-2.1274e+002	-5.1679e+001
	118	-3.0322e+003	-6.9065e+002	2.1800e+002	-3.5340e+001	3.4983e+001	-7.3185e+001
	98	-3.1220e+003	-1.1041e+003	5.7664e+002	7.6688e+000	-6.8025e+001	-7.1488e+001
11	119	3.7431e+003	1.3177e+003	-6.6853e+001	3.2148e+001	3.5644e+001	-1.7118e+001
	125	3.6947e+003	1.1745e+003	-6.0633e+000	-4.8817e+001	1.4725e+001	-1.3861e+001
	124	-3.2887e+003	-8.5874e+002	1.9171e+002	-1.2963e+002	-9.4843e+001	-1.4007e+001
	118	-3.2528e+003	-7.2064e+002	1.3509e+002	6.0003e+001	-1.2440e+001	-2.2826e+001
12	125	3.3692e+003	1.0425e+003	9.9866e+001	1.5195e+002	3.2768e+001	-3.1162e+001
	117	3.3603e+003	9.6750e+002	-4.5378e+001	-1.7966e+002	-6.5164e+001	-2.3519e+001
	112	-2.9494e+003	-7.9113e+002	-7.0830e+001	-2.2494e+002	-9.9322e+001	-3.2350e+001
	124	-2.9108e+003	-7.0795e+002	7.4870e+001	2.0477e+002	1.5314e+002	-4.8025e+001
13	117	2.9815e+003	8.3331e+002	2.8202e+001	1.0732e+002	2.6185e+001	-2.3297e+001
	152	2.9855e+003	8.3216e+002	-1.8492e+001	-1.2377e+002	-5.7519e+001	-1.9260e+001
	151	-2.4604e+003	-6.5427e+002	-1.2349e+002	-1.3167e+002	-4.9509e+001	-2.3096e+001
	112	-2.4549e+003	-6.5030e+002	-7.7223e+001	1.2888e+002	9.4350e+001	-3.2164e+001
14	152	1.0394e+003	2.4204e+002	9.7711e+001	1.4526e+002	6.1403e+001	-4.2611e+001
	111	1.0354e+003	2.4284e+002	1.4438e+002	-1.4198e+002	-4.7370e+001	-4.5726e+001
	110	-7.8587e+002	-9.8374e+001	-2.9727e+002	-1.5376e+002	-6.5134e+001	-4.7489e+001
	151	-7.9127e+002	-1.0200e+002	-3.4351e+002	1.5045e+002	9.0507e+001	-5.0847e+001
16	53	2.7052e+003	8.3606e+002	-3.5202e+002	-1.5359e+000	-8.8994e+000	9.6756e-001
	57	2.8269e+003	1.5622e+003	-2.0233e+001	-3.1728e+000	-3.7266e+000	3.7140e+000
	48	-1.2684e+003	-5.4735e+001	9.2778e+002	-6.4807e+000	-1.7274e+001	2.2858e+000
	54	-1.5900e+003	-8.0934e+002	5.6307e+002	3.0407e+000	6.1115e+000	6.0442e-001
17	53	3.1116e+003	7.8473e+002	9.8478e+001	8.4238e+000	1.0345e+001	-4.2341e-001
	97	3.2326e+003	1.1046e+003	-1.7476e+002	-6.2136e+000	-4.0820e+000	-6.2756e-001
	80	-2.3641e+003	-6.1225e+002	2.1127e+002	1.2644e-001	1.6730e+000	-9.0442e-001
	54	-2.4291e+003	-9.1233e+002	4.7386e+002	-1.9158e+000	-6.4302e+000	-9.8527e-001

18	97	3.3493e+003	1.0759e+003	-1.4920e+001	6.2861e+000	5.0522e+000	-1.1821e+000
	109	3.3009e+003	9.2809e+002	2.9643e+001	-5.3512e+000	-2.0813e+000	-1.7235e+000
	108	-2.3957e+003	-7.2265e+002	1.7061e+002	-3.7485e+000	-1.3050e+000	-1.9175e+000
	80	-2.3565e+003	-5.7898e+002	1.3016e+002	1.8054e+000	-1.3394e+000	-1.5624e+000
19	109	2.9366e+003	7.9560e+002	1.0871e+002	6.2050e+000	3.4963e+000	-2.2078e+000
	71	2.9251e+003	7.2803e+002	1.4695e+001	-5.9854e+000	-2.0921e+000	-2.2376e+000
	70	-1.9720e+003	-6.3075e+002	-2.1092e+001	-6.4619e+000	-2.4817e+000	-2.4948e+000
	108	-1.9414e+003	-5.5810e+002	7.3691e+001	5.5816e+000	2.8098e+000	-2.7316e+000
20	71	2.5424e+003	5.9676e+002	7.7797e+001	3.6373e+000	1.9958e+000	-1.4388e+000
	123	2.5556e+003	6.3202e+002	4.9781e+001	-3.6663e+000	-1.0504e+000	-1.5007e+000
	120	-1.4087e+003	-4.3708e+002	-6.0376e+001	-4.0635e+000	-1.7248e+000	-1.6107e+000
	70	-1.4161e+003	-4.7030e+002	-3.3504e+001	3.4377e+000	1.9426e+000	-1.7001e+000
21	123	8.7647e+002	1.2954e+002	1.3263e+002	3.6802e+000	1.6384e+000	-2.1121e+000
	69	8.8347e+002	1.6058e+002	1.5726e+002	-3.3206e+000	-8.0137e-001	-2.1446e+000
	66	-3.7135e+002	-5.2430e+001	-2.0464e+002	-3.6159e+000	-1.1339e+000	-2.1845e+000
	120	-3.8333e+002	-8.4661e+001	-2.2980e+002	4.0411e+000	2.9550e+000	-2.3176e+000
22	146	2.7568e+003	8.6421e+002	-3.5535e+002	6.8277e-001	5.2177e+000	-3.6166e-001
	150	2.9736e+003	1.9126e+003	-2.9211e+001	1.0635e+000	4.4263e-001	5.1572e-002
	145	-1.2187e+003	2.7109e+002	9.2032e+002	1.6105e+000	3.5398e-001	-5.1445e-002
	147	-1.6339e+003	-7.9024e+002	5.3837e+002	-1.8186e+000	-3.5650e+000	-5.4153e-001
23	146	3.1145e+003	7.9283e+002	1.1277e+002	-1.0489e+000	-4.9677e+000	-7.5598e-001
	6	3.2355e+003	1.1062e+003	-1.8096e+002	2.2404e-001	-6.9779e-002	-6.5621e-001
	17	-2.3689e+003	-6.1202e+002	2.0308e+002	-5.1295e-001	-1.0757e-002	-6.0079e-001
	147	-2.4296e+003	-9.0441e+002	4.8613e+002	2.4635e+000	4.6877e+000	-5.6932e-001
24	6	3.3519e+003	1.0766e+003	-1.8888e+001	-2.7807e+000	-1.4655e+000	-2.7680e-001
	4	3.3025e+003	9.2761e+002	3.3349e+001	2.9027e+000	9.7283e-001	-1.0505e-001
	3	-2.4007e+003	-7.2424e+002	1.7238e+002	3.1059e+000	1.6496e+000	3.4976e-002
	17	-2.3621e+003	-5.7989e+002	1.2436e+002	-1.8921e+000	-4.8595e-001	-3.1873e-002
25	4	2.9385e+003	7.9564e+002	1.1130e+002	-4.5869e+000	-1.5917e+000	2.6135e-001
	160	2.9275e+003	7.2850e+002	1.4107e+001	4.9936e+000	2.3100e+000	7.2386e-002
	159	-1.9765e+003	-6.3161e+002	-2.3210e+001	5.4788e+000	2.3524e+000	3.0416e-001
	3	-1.9456e+003	-5.5919e+002	7.4710e+001	-4.9813e+000	-2.9629e+000	7.0431e-001
26	160	2.5449e+003	5.9723e+002	7.7284e+001	-2.9398e+000	-1.0468e+000	3.7383e-001
	19	2.5580e+003	6.3264e+002	5.0351e+001	3.2128e+000	1.3331e+000	3.3713e-001
	18	-1.4135e+003	-4.3814e+002	-6.0684e+001	3.5314e+000	1.6081e+000	4.3778e-001
	159	-1.4211e+003	-4.7158e+002	-3.4888e+001	-3.1678e+000	-1.9455e+000	6.0691e-001
27	19	8.7747e+002	1.2980e+002	1.3314e+002	-3.2431e+000	-1.0920e+000	8.7699e-001
	158	8.8456e+002	1.6090e+002	1.5699e+002	3.1997e+000	1.4440e+000	8.5532e-001
	157	-3.7411e+002	-5.2795e+001	-2.0594e+002	3.2412e+000	1.1031e+000	8.9787e-001
	18	-3.8603e+002	-8.5046e+001	-2.3034e+002	-3.5853e+000	-2.3833e+000	1.0637e+000
31	92	2.7909e+003	8.8064e+002	-3.6950e+002	1.1408e+001	-2.6280e+000	-2.0686e+000
	96	2.9245e+003	1.6219e+003	-6.5767e+001	-1.2514e+001	-4.5402e+000	1.2170e+000
	91	-1.4186e+003	-7.8414e+001	9.1757e+002	-1.7147e+001	-2.0015e+001	-2.1746e+000
	93	-1.7357e+003	-8.4275e+002	5.7879e+002	2.1780e+001	3.7284e+001	-4.7046e+000
32	92	3.1990e+003	8.2066e+002	9.9106e+001	-1.3954e+001	-1.4539e+001	-1.9038e+000
	114	3.3320e+003	1.1724e+003	-2.0009e+002	1.0967e+001	7.4433e+000	1.5393e+000
	113	-2.5434e+003	-6.3459e+002	2.1721e+002	-1.4768e+001	-1.6067e+001	3.3283e+000
	93	-2.6150e+003	-9.6461e+002	5.0472e+002	1.3058e+001	-1.0012e+000	-7.9987e-001
33	114	3.4703e+003	1.1452e+003	-2.8225e+001	-1.6897e+001	-1.5448e+001	1.6701e+000
	122	3.4216e+003	9.9700e+002	2.0108e+001	1.5733e+001	4.3496e+000	4.5624e+000
	121	-2.6338e+003	-7.6071e+002	1.7780e+002	1.1528e+001	5.0673e+000	4.9670e+000
	113	-2.5950e+003	-6.1695e+002	1.3363e+002	-1.0160e+000	7.6221e+000	2.5438e+000
34	122	3.0640e+003	8.6343e+002	1.0692e+002	-2.8925e+001	-1.5052e+001	6.6707e+000
	106	3.0530e+003	7.9312e+002	-3.8825e-001	3.0031e+001	9.6833e+000	7.4744e+000
	105	-2.2300e+003	-6.7493e+002	-3.3240e+001	3.4090e+001	1.4892e+001	8.7278e+000
	121	-2.1971e+003	-5.9875e+002	7.4779e+001	-2.6621e+001	-1.3566e+001	9.2134e+000
35	106	2.6664e+003	6.5946e+002	6.6076e+001	-2.0700e+001	-9.6582e+000	5.8140e+000
	132	2.6769e+003	6.8489e+002	3.4166e+001	2.1886e+001	8.0613e+000	5.9723e+000
	131	-1.6770e+003	-4.9343e+002	-7.6036e+001	2.3523e+001	9.6902e+000	6.6173e+000
	105	-1.6811e+003	-5.1667e+002	-4.5064e+001	-2.0426e+001	-1.1917e+001	7.3403e+000
36	132	9.1988e+002	1.5715e+002	1.2594e+002	-2.5100e+001	-1.1701e+001	9.9501e+000
	104	9.2383e+002	1.8018e+002	1.5767e+002	2.3672e+001	6.1958e+000	1.0581e+001
	103	-4.6922e+002	-6.2480e+001	-2.2797e+002	2.6250e+001	1.0865e+001	1.0864e+001
	131	-4.7961e+002	-8.7221e+001	-2.5996e+002	-2.5838e+001	-1.6038e+001	1.1354e+001
37	42	3.1069e+003	1.7669e+003	2.2626e+002	2.6517e+001	3.6348e-001	1.9487e+000
	38	2.9339e+003	9.8406e+002	4.2831e+002	-1.0154e+001	3.3501e+001	7.6749e-001
	39	-2.1871e+003	-9.5523e+002	-6.2871e+002	-6.5374e+001	-1.1095e+002	-4.4912e+000
	37	-1.8904e+003	-1.6842e+002	-8.7278e+002	4.9454e+001	1.4013e+001	-1.6456e+000

38	38	3.3742e+003	8.9535e+002	1.0651e+002	-2.4496e+001	-1.5835e+001	-5.8252e+000
	60	3.5419e+003	1.3399e+003	-2.6762e+002	2.9194e+001	3.5988e+000	1.9790e+000
	59	-3.0332e+003	-6.8998e+002	2.1941e+002	1.0779e+001	-2.6325e+000	6.6742e+000
	39	-3.1241e+003	-1.1073e+003	5.7882e+002	2.3034e+000	-2.5217e+001	-2.0817e+000
39	60	3.7453e+003	1.3202e+003	-6.8026e+001	-7.6625e+001	-3.2659e+001	4.1075e+000
	68	3.6967e+003	1.1767e+003	-7.2389e+000	8.7799e+001	1.9454e+001	6.0661e+000
	67	-3.2932e+003	-8.5921e+002	1.9273e+002	1.1917e+002	6.5600e+001	1.1149e+001
	59	-3.2572e+003	-7.2078e+002	1.3611e+002	-8.0692e+001	-4.2554e+001	1.2942e+001
40	68	3.3707e+003	1.0444e+003	9.9398e+001	-1.6456e+002	-5.3165e+001	2.1175e+001
	52	3.3616e+003	9.6863e+002	-4.5834e+001	1.8301e+002	7.1218e+001	1.6833e+001
	51	-2.9524e+003	-7.9153e+002	-7.0562e+001	2.1779e+002	9.7446e+001	2.5332e+001
	67	-2.9137e+003	-7.0766e+002	7.5144e+001	-1.9206e+002	-1.2357e+002	3.7817e+001
41	52	2.9826e+003	8.3427e+002	2.7991e+001	-1.1014e+002	-3.4451e+001	2.1056e+001
	78	2.9865e+003	8.3271e+002	-1.8706e+001	1.2240e+002	5.6324e+001	1.8477e+001
	77	-2.4626e+003	-6.5469e+002	-1.2353e+002	1.2907e+002	4.9856e+001	2.2195e+001
	51	-2.4570e+003	-6.5031e+002	-7.7249e+001	-1.2339e+002	-8.2661e+001	2.9763e+001
42	78	1.0399e+003	2.4240e+002	9.7613e+001	-1.4363e+002	-6.3247e+001	4.1384e+001
	50	1.0357e+003	2.4309e+002	1.4430e+002	1.3920e+002	4.5654e+001	4.4785e+001
	49	-7.8674e+002	-9.8441e+001	-2.9745e+002	1.5121e+002	6.5424e+001	4.6521e+001
	77	-7.9211e+002	-1.0196e+002	-3.4371e+002	-1.4632e+002	-8.5055e+001	4.9459e+001
48	40	5.4847e+001	5.4906e-004	-9.4265e+000	1.0331e-003	9.5503e-003	-3.3428e-004
	37	5.1057e+001	2.3965e-004	-8.6909e+000	5.9955e-003	3.8253e-003	-9.2188e-004
	91	7.4247e+001	1.2537e-004	3.9494e+000	2.7807e-002	6.9192e-003	6.2441e-003
	94	7.0457e+001	4.1290e-004	3.2146e+000	-3.5050e-002	-2.4565e-002	6.8652e-003
49	94	6.3445e+001	6.4193e-004	-1.7905e+000	2.8294e-003	-2.0411e-002	-1.1533e-004
	91	6.1412e+001	1.4422e-004	-1.3956e+000	-9.3209e-003	3.7273e-004	1.5735e-003
	145	3.4694e+001	1.5219e-005	1.9628e+000	-4.3262e-001	-1.2868e-001	5.4815e-003
	148	3.2662e+001	5.0094e-004	1.5692e+000	4.6004e-001	1.6130e-001	1.9589e-003
50	148	2.3174e+001	6.0525e-004	3.7851e-001	4.5830e-001	1.7562e-001	-4.0962e-003
	145	2.2538e+001	5.4975e-006	5.0340e-001	-4.2068e-001	-1.2561e-001	-7.3973e-003
	48	7.1938e+001	1.5370e-004	-1.4216e+000	4.5222e-002	1.3952e-002	9.9840e-003
	55	7.1303e+001	7.4964e-004	-1.5450e+000	-6.6273e-002	-7.0196e-002	1.2527e-002
51	55	9.0324e+001	8.2498e-004	-2.1878e+000	-3.8192e-002	-6.8690e-002	-7.9599e-003
	48	9.1945e+001	1.6903e-004	-2.5015e+000	1.9828e-002	1.2459e-002	-4.2123e-003
	11	3.4845e+001	5.8105e-005	1.6495e+000	-8.6791e-001	-2.6051e-001	1.1381e-002
	14	3.6467e+001	7.2353e-004	1.9648e+000	9.3303e-001	3.3145e-001	8.4013e-003
52	14	3.6571e+001	4.2313e-004	-2.3465e+000	9.3175e-001	3.0973e-001	-4.7107e-003
	11	3.9001e+001	1.5451e-005	-2.8173e+000	-8.8466e-001	-2.6303e-001	-1.0927e-002
	76	6.3481e+001	2.3578e-004	7.2818e+000	-6.8855e-002	-5.6180e-003	-1.4807e-002
	101	6.5912e+001	6.5736e-004	7.7536e+000	7.6675e-002	1.4502e-002	-1.2212e-002
53	86	-9.1096e-001	-2.7660e-001	-5.9550e-002	6.9630e+002	3.8861e+003	-1.4467e+002
	32	-9.8807e-001	-6.6220e-001	-5.0177e-002	6.5472e+002	3.8214e+003	9.5666e+001
	36	1.0022e+000	-2.6873e-001	1.2130e-001	1.0380e+002	-2.7546e+002	7.5121e+001
	90	1.0808e+000	1.2429e-001	1.2509e-001	-1.2785e+001	-3.1441e+002	-1.4761e+002
54	44	7.7098e-001	1.0241e+001	6.7181e-001	-1.4806e+001	-1.1330e+002	5.9680e+000
	141	8.4093e-001	1.0591e+001	-5.9299e-001	-1.6043e+001	-1.1246e+002	-5.4304e+000
	140	1.8480e+000	1.0789e+001	-4.2848e-001	8.1742e+001	4.4847e+002	-4.5165e+000
	43	1.7793e+000	1.0446e+001	8.4254e-001	8.3340e+001	4.5208e+002	2.6595e+000
55	11	-1.6457e+003	-5.0445e-003	-3.2117e+000	3.4997e-003	3.8678e-004	8.7158e-004
	13	-1.6667e+003	-5.5297e-003	8.3730e-001	2.2788e-003	-6.6737e-003	9.4443e-004
	98	-2.0131e+003	-6.4872e-003	6.3652e+000	1.0490e-002	1.2077e-002	3.5786e-004
	76	-2.0341e+003	-6.1288e-003	2.3172e+000	2.2035e-003	3.9734e-003	3.1512e-004
56	13	-2.3628e+003	-7.6580e-003	-1.8530e+000	3.4719e-002	-5.1268e-003	1.5258e-002
	99	-2.4174e+003	-7.2466e-003	8.6478e+000	-4.4988e-002	-4.7378e-002	1.5484e-002
	118	-2.8223e+003	-8.5343e-003	3.7646e+000	-4.7971e-002	-4.6859e-002	-1.6747e-002
	98	-2.8769e+003	-9.2726e-003	-6.7381e+000	4.4363e-002	1.2559e-002	-1.6829e-002
57	99	-2.4393e+003	-7.3836e-003	3.8929e+000	-1.3091e-002	-4.4554e-002	-1.8081e-003
	115	-2.5066e+003	-7.4804e-003	1.6836e+001	9.9422e-004	-2.9059e-002	-1.9248e-003
	124	-3.0644e+003	-9.4638e-003	-3.6564e+000	-1.2203e-002	-5.4337e-002	9.9910e-005
	118	-3.1317e+003	-9.7677e-003	-1.6600e+001	-8.1307e-003	-4.5009e-002	1.9167e-004
58	115	-2.0859e+003	-6.2895e-003	1.2128e+001	-4.0950e-003	-2.7694e-002	3.7591e-004
	65	-2.1433e+003	-6.1854e-003	2.3157e+001	5.8027e-003	-7.5576e-003	-5.6758e-004
	112	-2.7707e+003	-8.6233e-003	-1.3188e+001	-3.0607e-002	-8.6183e-002	-3.9854e-003
	124	-2.8280e+003	-9.0659e-003	-2.4218e+001	-3.6214e-003	-5.5477e-002	-3.0542e-003
59	65	-1.6205e+003	-4.6827e-003	1.8857e+001	1.4945e-003	-4.4961e-003	-2.6927e-004
	154	-1.6760e+003	-4.5933e-003	2.9536e+001	2.6488e-002	4.1430e-002	-2.7020e-003
	151	-2.3612e+003	-7.4354e-003	-2.1390e+001	-5.9156e-002	-1.5133e-001	-8.0744e-003
	112	-2.4167e+003	-7.8500e-003	-3.2071e+001	-6.0167e-003	-8.8256e-002	-5.6820e-003

60	154	-5.7482e+002	-1.3170e-003	2.7753e+001	1.3956e-002	4.6089e-002	3.6005e-004
	63	-5.8443e+002	-6.1544e-004	2.9600e+001	5.4886e-002	1.2616e-001	-5.0646e-003
	110	-8.8617e+002	-2.4579e-003	-3.0457e+001	-1.1642e-001	-2.7310e-001	-1.6395e-002
	151	-8.9578e+002	-3.2076e-003	-3.2306e+001	-1.8024e-002	-1.5724e-001	-1.1035e-002
61	48	-1.4839e+003	-4.5471e-003	-1.7074e+000	2.1229e-003	1.6300e-003	3.4035e-005
	54	-1.4783e+003	-5.4277e-003	-2.7884e+000	5.0854e-003	-1.0589e-003	1.4920e-004
	13	-1.6542e+003	-5.8917e-003	1.5110e+000	8.9574e-003	6.0932e-003	7.1887e-004
	11	-1.6486e+003	-4.9782e-003	2.5943e+000	-1.1608e-004	-1.2980e-003	6.2208e-004
62	54	-2.1787e+003	-7.5406e-003	-3.5759e+000	-2.4102e-003	-4.4667e-003	-2.1887e-003
	80	-2.1884e+003	-6.9938e-003	-1.7075e+000	-9.5712e-003	-4.4205e-002	-1.2246e-004
	99	-2.3584e+003	-7.4365e-003	2.7729e+000	6.4328e-002	9.4260e-002	1.5230e-002
	13	-2.3681e+003	-8.0422e-003	9.0299e-001	-2.2501e-002	6.7144e-003	1.3159e-002
63	80	-2.1799e+003	-6.9776e-003	-2.3402e+000	-1.2938e-002	-4.6113e-002	-1.3087e-003
	108	-2.1946e+003	-6.9401e-003	4.9457e-001	-1.0109e-002	-3.7772e-002	1.7194e-003
	115	-2.4150e+003	-7.5960e-003	8.5304e-001	2.7474e-002	8.0881e-002	-3.3800e-004
	99	-2.4298e+003	-7.7220e-003	-1.9821e+000	4.0598e-002	9.5529e-002	-3.3705e-003
64	108	-1.7778e+003	-5.6990e-003	-1.2026e-001	-1.0092e-002	-3.6863e-002	-1.1454e-003
	70	-1.7881e+003	-5.5810e-003	1.8711e+000	-6.4593e-003	-3.1116e-002	1.3338e-003
	65	-2.0331e+003	-6.3730e-003	-1.8738e+000	2.7805e-002	7.3291e-002	7.6929e-004
	115	-2.0434e+003	-6.5525e-003	-3.8656e+000	3.2660e-002	8.0289e-002	-1.7142e-003
65	70	-1.2770e+003	-4.0561e-003	1.3209e+000	-6.9097e-003	-2.9944e-002	-7.6062e-004
	120	-1.2892e+003	-3.8766e-003	3.6687e+000	-6.1996e-004	-1.6560e-002	1.0040e-003
	154	-1.5429e+003	-4.7536e-003	-3.8387e+000	1.7044e-002	5.2128e-002	-1.3063e-003
	65	-1.5552e+003	-5.0052e-003	-6.1872e+000	3.4161e-002	7.2481e-002	-3.0801e-003
66	120	-3.5477e+002	-1.0732e-003	3.6643e+000	-4.8536e-003	-1.5708e-002	-2.8843e-004
	66	-3.5252e+002	1.6864e-004	3.2307e+000	5.1174e-003	4.6432e-003	4.3953e-004
	63	-4.6277e+002	-3.0744e-004	-6.0815e+000	5.9995e-004	1.8577e-002	-3.2129e-003
	154	-4.6052e+002	-1.5343e-003	-5.6510e+000	2.6465e-002	4.9651e-002	-3.9525e-003
67	159	-1.2814e+003	-4.1112e-003	1.2578e+000	7.2232e-003	6.5579e-003	3.4705e-004
	18	-1.2816e+003	-3.9119e-003	1.2952e+000	7.3048e-003	7.8863e-003	1.1533e-004
	120	-1.2807e+003	-3.9093e-003	-1.9920e+000	5.9889e-004	-9.5666e-003	-6.1625e-004
	70	-1.2809e+003	-4.1098e-003	-2.0300e+000	3.9503e-003	-6.0473e-003	-3.8008e-004
68	91	-1.6239e+003	-4.9125e-003	-1.3353e+000	2.5153e-004	-5.4231e-005	-8.3064e-004
	93	-1.6288e+003	-5.8153e-003	-3.8941e-001	8.8625e-003	6.2399e-003	-8.3688e-004
	147	-1.5196e+003	-5.5362e-003	2.8881e+000	5.3605e-003	-1.1856e-003	-1.8185e-004
	145	-1.5245e+003	-4.6622e-003	1.9446e+000	1.5528e-003	1.3372e-004	-1.6006e-004
69	93	-2.3723e+003	-8.0564e-003	3.4166e-001	7.6084e-003	5.2656e-003	8.2163e-004
	113	-2.3617e+003	-7.4609e-003	-1.6888e+000	1.5757e-004	-1.6510e-003	7.4876e-004
	17	-2.1924e+003	-7.0040e-003	1.7215e+000	3.1778e-003	1.6927e-003	-3.0033e-004
	147	-2.1818e+003	-7.5357e-003	3.7505e+000	3.2948e-003	-1.3187e-003	-2.3028e-004
70	147	-2.1991e+003	-7.4590e-003	-4.6275e-001	3.7644e-003	1.2233e-003	-5.9833e-007
	17	-2.1988e+003	-7.0298e-003	-5.2896e-001	3.9137e-003	2.7231e-003	-4.3546e-005
	80	-2.1988e+003	-7.0300e-003	-2.5869e-001	1.7843e-003	-1.2996e-003	-1.5269e-004
	54	-2.1984e+003	-7.4571e-003	-1.9358e-001	4.4784e-003	1.1397e-003	-1.1156e-004
71	145	-1.5341e+003	-4.6645e-003	-6.3759e-002	1.4712e-003	-1.1639e-004	1.8314e-004
	147	-1.5344e+003	-5.4649e-003	-1.4979e-002	6.1264e-003	1.6429e-003	1.3608e-004
	54	-1.4959e+003	-5.3496e-003	-6.4626e-001	5.9460e-003	1.7667e-003	-6.8006e-006
	48	-1.4962e+003	-4.5507e-003	-6.9299e-001	1.8805e-003	1.1715e-003	5.6137e-005
72	17	-2.1975e+003	-7.0262e-003	1.1866e-001	5.3727e-003	3.3506e-003	1.3779e-004
	3	-2.1979e+003	-6.9855e-003	1.8156e-001	5.7424e-003	4.7087e-003	1.4837e-005
	108	-2.1965e+003	-6.9814e-003	-8.2941e-001	2.2644e-003	-3.3744e-003	-2.8399e-004
	80	-2.1968e+003	-7.0240e-003	-8.9241e-001	4.6168e-003	-9.3905e-004	-1.6006e-004
73	3	-1.7864e+003	-5.7511e-003	7.2800e-001	5.9028e-003	4.8912e-003	2.2638e-004
	159	-1.7864e+003	-5.6262e-003	7.2056e-001	6.6323e-003	6.3186e-003	4.3396e-005
	70	-1.7862e+003	-5.6257e-003	-1.4644e+000	1.7095e-003	-6.0212e-003	-4.0441e-004
	108	-1.7862e+003	-5.7504e-003	-1.4573e+000	3.8534e-003	-3.4407e-003	-2.1803e-004
74	113	-2.4357e+003	-7.7552e-003	3.1341e+000	5.6437e-003	-1.3445e-003	4.0605e-004
	121	-2.4215e+003	-7.6363e-003	3.9666e-001	2.5782e-004	-7.0361e-003	5.3198e-004
	3	-2.1987e+003	-6.9561e-003	-3.6900e-001	6.3917e-003	5.9505e-003	-1.5500e-004
	17	-2.1844e+003	-6.9898e-003	2.3682e+000	5.1296e-003	2.5787e-003	-2.8335e-004
75	121	-2.0486e+003	-6.5883e-003	5.0822e+000	4.6150e-003	-7.2974e-003	6.7428e-004
	105	-2.0380e+003	-6.4064e-003	3.0548e+000	-3.4648e-003	-1.6547e-002	1.0471e-003
	159	-1.7921e+003	-5.5935e-003	-1.8626e+000	9.2402e-003	1.2363e-002	-8.7584e-005
	3	-1.7816e+003	-5.7129e-003	1.6432e-001	6.3111e-003	6.4649e-003	-4.6278e-004
76	105	-1.5587e+003	-5.0343e-003	7.3802e+000	4.2385e-003	-1.7008e-002	1.3981e-003
	131	-1.5467e+003	-4.7845e-003	5.0871e+000	-1.1016e-002	-3.4136e-002	2.1413e-003
	18	-1.2935e+003	-3.8901e-003	-3.6333e+000	1.3727e-002	2.3818e-002	5.3294e-005
	159	-1.2816e+003	-4.0698e-003	-1.3408e+000	9.0995e-003	1.3253e-002	-6.9613e-004

77	18	-3.4552e+002	-1.1038e-003	1.3517e+000	4.9521e-003	7.1201e-003	5.4734e-004
	157	-3.4486e+002	2.2054e-004	1.2224e+000	5.1556e-003	8.2865e-003	2.7206e-004
	66	-3.4712e+002	2.1375e-004	-2.1513e+000	-3.3650e-003	-1.4690e-002	-8.6817e-004
	120	-3.4646e+002	-1.1066e-003	-2.0254e+000	1.1486e-004	-1.0637e-002	-5.8356e-004
78	131	-4.6500e+002	-1.5679e-003	6.9536e+000	-2.3129e-003	-3.6203e-002	-2.2827e-003
	103	-4.6587e+002	-3.3231e-004	7.1199e+000	-2.5324e-002	-6.2921e-002	3.7214e-003
	157	-3.5612e+002	1.6168e-004	-3.4364e+000	1.7850e-002	4.1054e-002	4.1654e-004
	18	-3.5699e+002	-1.0808e-003	-3.6059e+000	9.8489e-003	2.4237e-002	-1.0302e-003
79	37	-2.0368e+003	-6.0920e-003	-3.9802e+000	1.8504e-003	3.0874e-003	-2.2438e-004
	39	-2.0157e+003	-6.6103e-003	-8.0408e+000	1.0568e-002	1.1992e-002	-3.1661e-004
	93	-1.6310e+003	-5.5755e-003	3.6509e-002	2.0891e-003	-6.6286e-003	-9.4647e-004
	91	-1.6099e+003	-4.9295e-003	4.0985e+000	3.8183e-003	1.3364e-003	-8.2215e-004
80	39	-2.8697e+003	-9.3670e-003	5.1094e+000	1.0238e-002	1.0907e-002	1.3101e-003
	59	-2.8142e+003	-8.5811e-003	-5.5723e+000	5.5835e-004	-3.3260e-004	1.0434e-003
	113	-2.4112e+003	-7.3375e-003	-7.8890e+000	5.3419e-003	2.5527e-003	6.5458e-004
	93	-2.3557e+003	-7.7905e-003	2.7908e+000	-1.0994e-004	-6.8056e-003	9.0898e-004
81	59	-3.1272e+003	-9.8269e-003	1.4886e+001	6.8645e-003	-2.5706e-004	6.4177e-004
	67	-3.0600e+003	-9.4095e-003	1.9539e+000	-2.0762e-004	-9.0606e-003	7.2842e-004
	121	-2.5022e+003	-7.4645e-003	-1.5997e+001	9.7467e-003	1.1491e-002	4.5757e-004
	113	-2.4350e+003	-7.4812e-003	-3.0657e+000	4.6792e-003	3.7220e-003	3.6206e-004
82	67	-2.8225e+003	-9.0092e-003	2.2581e+001	7.9249e-003	-9.8541e-003	2.1373e-003
	51	-2.7648e+003	-8.5817e-003	1.1484e+001	-1.2450e-002	-3.4433e-002	2.8550e-003
	105	-2.1382e+003	-6.1837e-003	-2.2418e+001	1.8004e-002	3.1272e-002	9.0195e-004
	121	-2.0805e+003	-6.2702e-003	-1.1322e+001	7.0539e-003	1.2637e-002	1.6926e-004
83	51	-2.4100e+003	-7.8058e-003	3.0363e+001	8.8220e-003	-3.6289e-002	5.4189e-003
	77	-2.3547e+003	-7.3920e-003	1.9739e+001	-4.0427e-002	-9.4069e-002	7.4365e-003
	131	-1.6691e+003	-4.5865e-003	-2.8729e+001	3.5008e-002	7.4695e-002	2.0759e-003
	105	-1.6139e+003	-4.6765e-003	-1.8106e+001	1.3692e-002	3.3976e-002	2.4571e-005
84	77	-8.8807e+002	-3.1605e-003	3.0662e+001	-1.2264e-003	-9.9614e-002	1.0895e-002
	49	-8.7716e+002	-2.4130e-003	2.8564e+001	-9.5801e-002	-2.0988e-001	1.5697e-002
	103	-5.7895e+002	-6.2021e-004	-2.8988e+001	6.0948e-002	1.5294e-001	4.1672e-003
	131	-5.6805e+002	-1.3115e-003	-2.6892e+001	2.4612e-002	7.8998e-002	-6.9111e-004
86	42	1.6773e+002	8.4232e+002	9.8140e+001	9.5384e+001	-3.5838e+001	-8.9348e+000
	41	-4.5072e+001	1.6819e+002	1.6523e+002	-1.1892e+002	-8.2260e+001	5.6711e+000
	40	9.6427e+001	3.8069e+002	-8.8549e+001	-1.4636e+002	-3.5921e+001	2.6865e+000
	37	2.7628e+002	1.0153e+003	-1.1261e+002	1.8133e+002	1.7010e+002	-2.5024e+001
87	96	6.9645e+001	7.3943e+002	2.1844e+002	-7.5760e+001	-1.0469e+002	2.9327e+001
	95	-7.0933e+001	1.2095e+002	3.9105e+001	9.3402e+000	-5.1858e+001	5.7047e+001
	94	1.0253e+002	3.5832e+002	-2.3926e+002	-1.0129e+001	7.6153e+000	5.6010e+001
	91	3.3264e+002	9.7547e+002	-3.0417e+001	4.4347e+001	7.9442e+001	2.7379e+001
88	57	2.6748e+001	7.0347e+002	2.4638e+002	-6.6640e+001	-8.2917e+001	2.7276e+001
	56	-9.1835e+001	1.0023e+002	-1.0187e+001	1.2497e+001	-4.2387e+001	4.9414e+001
	55	1.1231e+002	3.4424e+002	-2.8778e+002	4.2422e+000	9.9660e+000	4.8608e+001
	48	3.5885e+002	9.5809e+002	-5.7691e+000	2.0980e+001	4.9863e+001	2.6948e+001
89	107	1.3847e+002	8.3798e+002	1.0902e+002	2.5905e+002	4.0697e+002	-1.1989e+002
	102	-7.2767e+001	1.4660e+002	1.4694e+002	5.5807e+000	2.4032e+002	-2.3093e+002
	101	1.0794e+002	3.7759e+002	-1.1999e+002	6.2662e+001	-2.6217e+001	-2.2570e+002
	76	3.0076e+002	1.0330e+003	-1.1504e+002	-2.0020e+002	-3.2849e+002	-1.0936e+002
98	46	1.2729e+000	7.2238e+000	-4.8873e-002	-6.8760e+000	-2.3890e+001	-1.1191e+000
	143	1.2853e+000	7.2857e+000	9.4704e-002	-5.8099e+000	-2.3496e+001	1.0761e+000
	141	1.3383e-001	7.0554e+000	9.7766e-002	-1.2209e+001	-6.5102e+001	1.1197e+000
	44	1.2145e-001	6.9935e+000	-5.2905e-002	-1.2092e+001	-6.5337e+001	-7.9494e-001
103	129	1.0369e-001	1.3136e+000	1.6668e+000	8.9792e+001	2.4805e+003	-8.2667e+001
	61	-2.6458e-001	-5.2183e-001	1.1033e+000	1.2179e+003	4.0499e+003	-1.5347e+002
	75	9.9479e-002	-4.4127e-001	-4.8349e-001	-4.2287e+002	-4.9754e+002	-5.7588e+001
	128	4.9798e-001	1.5575e+000	7.2682e-002	3.2509e+002	8.5069e+002	-2.2826e+001
104	61	-7.8765e-001	-6.2289e-001	-7.2859e-002	6.6477e+002	3.8255e+003	-1.1241e+002
	5	-6.9203e-001	-1.4478e-001	9.5700e-002	6.9281e+002	3.8080e+003	1.4965e+002
	10	8.7873e-001	1.7149e-001	-5.7401e-002	9.6288e+001	-2.5538e+002	1.3930e+002
	75	7.8188e-001	-3.1278e-001	-2.1558e-001	6.3814e+001	-2.8156e+002	-1.0506e+002
105	5	-6.1761e-001	-1.2861e-001	-4.3548e-003	6.8101e+002	3.7952e+003	-1.3190e+002
	43	-6.2179e-001	-1.4950e-001	-1.9158e-001	6.8036e+002	3.8352e+003	1.2885e+002
	47	6.0231e-001	9.4459e-002	-1.3352e-001	5.7568e+001	-2.7133e+002	1.2997e+002
	10	6.0699e-001	1.1786e-001	6.1795e-002	1.0683e+002	-2.5598e+002	-1.1315e+002
106	7	7.4934e-001	1.0225e+001	8.8245e-001	-1.2969e+001	-1.1122e+002	7.9201e+000
	44	7.5076e-001	1.0233e+001	-6.6246e-001	-1.2201e+001	-1.1114e+002	-7.1719e+000
	43	1.4847e+000	1.0383e+001	-9.0228e-001	7.9567e+001	4.4992e+002	-5.6062e+000
	5	1.4812e+000	1.0366e+001	6.4718e-001	8.0179e+001	4.5112e+002	5.2074e+000

107	62	5.9516e-001	9.9031e+000	-2.4123e-001	-1.8028e+001	-1.1007e+002	7.3303e+000
	7	6.5457e-001	1.0200e+001	-1.2891e+000	-9.8427e+000	-1.1187e+002	-7.0325e+000
	5	1.4027e+000	1.0329e+001	2.7611e-001	8.5501e+001	4.5058e+002	-3.2729e+000
	61	1.3553e+000	1.0093e+001	1.3287e+000	7.1728e+001	4.4133e+002	6.8686e+000
108	130	1.0283e+000	7.5522e+000	-1.0529e+000	-7.9859e+001	-1.7929e+002	-1.4058e+001
	62	1.5555e+000	1.0141e+001	-2.9951e+000	-8.5292e+001	-1.3975e+002	1.8241e+001
	61	1.8881e+000	1.0170e+001	2.1880e+000	7.8293e+001	4.6409e+002	-6.7671e+000
	129	1.4012e+000	7.6894e+000	4.1274e+000	2.2347e+002	5.5884e+002	-4.1019e+001
109	134	4.3155e-001	7.0919e-001	-3.8217e+000	7.9368e+000	6.6216e+001	1.5804e-001
	73	2.0981e+000	9.0976e+000	-1.7167e+000	1.9804e+001	1.1917e+002	1.2265e+000
	74	9.1237e-001	8.8334e+000	1.7692e+000	-6.3393e+001	-1.2049e+002	-4.8894e+000
	133	-7.7538e-001	4.5034e-001	-3.5117e-001	2.4512e+001	-4.1089e+001	-5.7952e+000
110	133	3.1860e-001	5.9094e+000	5.2786e-001	-6.3846e+000	-4.2503e+001	-7.6546e+000
	74	3.7238e-001	6.1726e+000	7.6441e-001	-1.8017e+001	-2.7607e+001	-7.8969e+000
	62	7.7834e-001	6.2755e+000	-2.1690e+000	-1.7495e+001	-6.6623e+001	7.6576e-001
	130	6.9256e-001	5.8412e+000	-2.4012e+000	-1.9340e+001	-6.0358e+001	1.0796e+000
111	73	1.9082e+000	8.9569e+000	9.3714e-001	1.6009e+001	1.0860e+002	-6.3859e+000
	8	1.6701e+000	7.7666e+000	8.4331e-001	1.9264e+001	1.1114e+002	6.0477e+000
	9	6.8805e-001	7.5679e+000	1.0180e+000	-1.6287e+001	-1.0878e+002	5.9391e+000
	74	9.2745e-001	8.7649e+000	1.1057e+000	-1.7026e+001	-1.0807e+002	-5.7518e+000
112	74	4.0112e-001	6.1330e+000	3.5459e-001	-6.8898e+000	-2.3180e+001	-6.4277e-001
	9	5.6777e-001	6.9661e+000	9.1344e-001	-6.3245e+000	-2.3840e+001	1.1211e+000
	7	-1.2311e-002	6.8655e+000	-2.5722e-001	-1.0676e+001	-6.5426e+001	4.4694e-001
	62	-1.8799e-001	5.9870e+000	-8.1968e-001	-1.5546e+001	-6.5848e+001	-1.0519e+000
113	9	1.2684e+000	7.1251e+000	3.5166e-001	-6.6081e+000	-2.4086e+001	-1.2373e+000
	46	1.2885e+000	7.2256e+000	2.3297e-001	-5.4664e+000	-2.3681e+001	1.1096e+000
	44	1.0234e-001	6.9904e+000	7.9269e-002	-1.1692e+001	-6.5352e+001	1.0921e+000
	7	8.1031e-002	6.8839e+000	1.9060e-001	-1.1783e+001	-6.5503e+001	-9.7909e-001
114	8	1.3721e+000	7.7297e+000	3.6175e-001	1.6493e+001	1.0940e+002	-6.6942e+000
	45	1.3777e+000	7.7579e+000	5.5263e-001	1.8551e+001	1.1003e+002	6.3049e+000
	46	1.3960e+000	7.7636e+000	3.9888e-001	-1.5632e+001	-1.0772e+002	6.1208e+000
	9	1.3892e+000	7.7294e+000	2.0811e-001	-1.6850e+001	-1.0852e+002	-6.1292e+000
248	25	4.0174e-002	1.4545e+000	1.6994e+000	-6.8208e+001	-2.4183e+003	6.6920e+001
	32	-3.6054e-001	-5.4389e-001	1.2034e+000	-1.2271e+003	-4.0292e+003	1.3491e+002
	36	9.7283e-002	-4.4455e-001	-3.9000e-001	4.1089e+002	4.9080e+002	3.2874e+001
	24	5.2868e-001	1.7179e+000	9.6922e-002	-3.3216e+002	-8.7975e+002	-8.6458e-001
249	86	-5.9820e-001	-2.1876e-001	-2.1931e-001	-6.9141e+002	-3.8648e+003	1.4081e+002
	140	-5.4842e-001	3.0129e-002	-2.9559e-001	-6.6390e+002	-3.7538e+003	-1.0497e+002
	144	5.8257e-001	2.5461e-001	-1.7754e-001	-1.4391e+002	2.3571e+002	-7.9380e+001
	90	5.3378e-001	1.0704e-002	-9.3774e-002	1.4461e+001	3.1794e+002	1.4891e+002
250	87	7.1183e-001	1.0026e+001	1.1017e+000	1.1945e+001	1.1179e+002	-8.2476e+000
	141	8.2349e-001	1.0584e+001	-6.5096e-001	1.3220e+001	1.1031e+002	6.6977e+000
	140	1.5934e+000	1.0739e+001	-7.1256e-001	-7.8068e+001	-4.4617e+002	7.0355e+000
	86	1.4811e+000	1.0178e+001	1.0449e+000	-8.1801e+001	-4.5340e+002	-3.6296e+000
251	33	6.3742e-001	9.9412e+000	-4.3291e-001	1.8563e+001	1.0973e+002	-7.2928e+000
	87	6.4918e-001	1.0000e+001	-1.1591e+000	9.3427e+000	1.1233e+002	7.3840e+000
	86	1.1607e+000	1.0082e+001	3.6785e-001	-8.6211e+001	-4.5296e+002	2.6522e+000
	32	1.1607e+000	1.0082e+001	1.0972e+000	-7.0349e+001	-4.4047e+002	-7.7969e+000
252	26	1.1140e+000	7.8579e+000	-1.0308e+000	7.9618e+001	1.7775e+002	1.3862e+001
	33	1.5897e+000	1.0184e+001	-3.1902e+000	8.4576e+001	1.3932e+002	-1.8297e+001
	32	1.8021e+000	1.0188e+001	2.0388e+000	-8.0196e+001	-4.6313e+002	5.8290e+000
	25	1.3691e+000	7.9721e+000	4.1953e+000	-2.2026e+002	-5.5481e+002	3.9931e+001
253	28	4.3170e-001	6.9989e-001	-3.8179e+000	-7.9720e+000	-6.6171e+001	-1.3538e-001
	34	2.1013e+000	9.1029e+000	-1.7407e+000	-1.9733e+001	-1.1890e+002	-1.2230e+000
	35	9.5595e-001	8.8467e+000	1.7567e+000	6.3203e+001	1.2022e+002	4.8852e+000
	27	-7.3456e-001	4.4912e-001	-3.3575e-001	-2.4464e+001	4.1087e+001	5.8107e+000
254	27	3.6948e-001	5.9569e+000	6.0624e-001	6.2825e+000	4.2189e+001	7.6482e+000
	35	4.1639e-001	6.1893e+000	6.9616e-001	1.7918e+001	2.7528e+001	7.9122e+000
	33	8.0636e-001	6.2894e+000	-2.2744e+000	1.7268e+001	6.6494e+001	-8.1069e-001
	26	7.2554e-001	5.8832e+000	-2.3602e+000	1.9591e+001	6.0636e+001	-1.1496e+000
255	34	1.9092e+000	8.9612e+000	9.1316e-001	-1.5955e+001	-1.0831e+002	6.4005e+000
	88	1.6707e+000	7.7689e+000	8.5221e-001	-1.9372e+001	-1.1175e+002	-6.0595e+000
	89	6.8572e-001	7.5695e+000	1.0343e+000	1.6785e+001	1.0944e+002	-5.9551e+000
	35	9.2558e-001	8.7688e+000	1.0892e+000	1.6552e+001	1.0769e+002	5.7616e+000
256	35	3.9957e-001	6.1385e+000	2.8124e-001	6.4351e+000	2.3060e+001	6.3976e-001
	89	5.5616e-001	6.9213e+000	9.7580e-001	6.7614e+000	2.4059e+001	-1.1612e+000
	87	1.5001e-002	6.8288e+000	-2.2000e-001	1.0571e+001	6.5594e+001	-3.3098e-001
	33	-1.5081e-001	5.9996e+000	-9.1792e-001	1.5551e+001	6.5814e+001	1.2050e+000

257	89	1.2633e+000	7.0841e+000	4.1950e-001	7.4232e+000	2.4355e+001	1.2641e+000
	143	1.3043e+000	7.2892e+000	2.1531e-001	4.6491e+000	2.3315e+001	-1.0545e+000
	141	1.1731e-001	7.0533e+000	1.0745e-001	1.1859e+001	6.5090e+001	-1.3317e+000
258	87	7.5406e-002	6.8438e+000	3.0428e-001	1.1670e+001	6.5602e+001	7.1032e-001
	88	1.3763e+000	7.7336e+000	3.9387e-001	-1.6601e+001	-1.1003e+002	6.6797e+000
	142	1.3827e+000	7.7656e+000	5.6697e-001	-1.8386e+001	-1.0901e+002	-6.2941e+000
	143	1.4008e+000	7.7714e+000	4.0031e-001	1.4717e+001	1.0658e+002	-6.1014e+000
259	89	1.3931e+000	7.7330e+000	2.2732e-001	1.7718e+001	1.0932e+002	6.1236e+000
	45	1.3054e+000	7.7504e+000	-9.3573e-002	1.7217e+001	1.0976e+002	-6.4720e+000
	142	1.3068e+000	7.7572e+000	1.1280e-001	1.7019e+001	1.0871e+002	6.4793e+000
	143	1.3826e+000	7.7723e+000	1.1446e-001	-1.5671e+001	-1.0721e+002	6.0853e+000
	46	1.3812e+000	7.7656e+000	-9.1437e-002	-1.6824e+001	-1.0842e+002	-6.0955e+000

SFORZI "Qk3" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-2.3404e+002	7.0204e+003	-1.0780e+001	2.4197e+000	6.1335e+003	8.3731e+004
	118	2.3404e+002	6.9967e+003	1.0780e+001	-2.4197e+000	-7.3694e+002	-7.7805e+004
28	39	1.4585e+003	8.1370e+003	-6.8191e+002	-7.8065e+000	1.9160e+005	6.9837e+005
	93	-1.4585e+003	7.6364e+003	6.8191e+002	7.8065e+000	1.5315e+005	-5.7184e+005
90	157	2.6325e+003	3.3630e+003	6.3736e-001	-4.0307e+000	-4.0393e+001	0.0000e+000
	66	-2.6325e+003	3.3630e+003	-6.3736e-001	4.0307e+000	-2.5731e+002	0.0000e+000
91	18	-1.1150e+002	6.4431e+003	-3.9105e-002	-3.9640e+000	-7.5234e+001	0.0000e+000
	120	1.1150e+002	6.4431e+003	3.9105e-002	3.9640e+000	9.3692e+001	0.0000e+000
92	159	-5.1701e+002	6.2243e+003	-3.0063e-001	-3.8865e+000	1.3934e+001	0.0000e+000
	70	5.1701e+002	6.2243e+003	3.0063e-001	3.8865e+000	1.2946e+002	0.0000e+000
93	3	-7.8985e+002	6.5052e+003	-5.4935e-001	-3.8450e+000	8.4017e+001	0.0000e+000
	108	7.8985e+002	6.5052e+003	5.4935e-001	3.8450e+000	1.8070e+002	0.0000e+000
94	17	-8.5599e+002	6.8149e+003	-6.1113e-001	-3.7863e+000	1.9152e+002	0.0000e+000
	80	8.5599e+002	6.8149e+003	6.1113e-001	3.7863e+000	1.0597e+002	0.0000e+000
95	147	-7.7682e+002	7.6696e+003	-6.1610e+001	-7.4763e+000	1.9061e+004	6.3076e+005
	54	7.7682e+002	7.6712e+003	6.1610e+001	7.4763e+000	1.1232e+004	-6.3115e+005
97	148	5.3509e+002	-1.8542e+002	2.3654e+001	-4.3178e+001	-5.3571e+003	-2.6020e+005
	55	-5.3509e+002	3.2860e+003	-2.3654e+001	4.3178e+001	-6.4720e+003	-6.0780e+005
117	14	2.0697e+002	6.8614e+002	3.1157e+001	-1.3050e+002	-1.0515e+004	-4.1342e+005
	101	-2.0697e+002	2.5008e+003	-3.1157e+001	1.3050e+002	-5.4998e+003	-5.2953e+004
118	55	4.2636e+002	3.6114e+003	-2.6861e+001	9.0595e+001	6.5931e+003	6.2322e+005
	14	-4.2636e+002	-4.2449e+002	2.6861e+001	-9.0595e+001	7.2136e+003	4.1402e+005
123	13	2.2061e+003	7.6373e+003	6.5574e+002	1.3894e+000	-1.3369e+005	5.7338e+005
	98	-2.2061e+003	8.1362e+003	-6.5574e+002	-1.3894e+000	-1.9783e+005	-6.9949e+005
124	54	-7.8422e+002	7.5737e+003	3.9162e+002	9.6904e+000	-8.2349e+004	6.0248e+005
	13	7.8422e+002	8.1997e+003	-3.9162e+002	-9.6904e+000	-1.1564e+005	-7.6071e+005
125	80	-8.0573e+002	7.0086e+003	-2.1201e+001	9.8303e+000	3.1545e+003	0.0000e+000
	99	8.0573e+002	7.0086e+003	2.1201e+001	-9.8303e+000	7.4590e+003	0.0000e+000
126	115	-4.4505e+002	6.6915e+003	-3.4464e+001	8.5636e+000	1.0175e+004	0.0000e+000
	124	4.4505e+002	6.6915e+003	3.4464e+001	-8.5636e+000	6.9078e+003	0.0000e+000
127	108	-7.3664e+002	6.6915e+003	-2.2399e+001	1.1764e+001	3.2715e+003	0.0000e+000
	115	7.3664e+002	6.6915e+003	2.2399e+001	-1.1764e+001	7.8309e+003	0.0000e+000
128	65	-4.7699e+002	6.4039e+003	-2.3808e+001	1.4766e+001	8.3865e+003	0.0000e+000
	70	4.7699e+002	6.4039e+003	2.3808e+001	-1.4766e+001	3.2965e+003	0.0000e+000
129	112	-2.1654e+002	6.4039e+003	-4.9730e+001	1.6098e+001	1.1532e+004	0.0000e+000
	65	2.1654e+002	6.4039e+003	4.9730e+001	-1.6098e+001	1.2871e+004	0.0000e+000
130	154	-1.1220e+002	6.6305e+003	-2.2163e+001	1.8603e+001	7.9646e+003	0.0000e+000
	120	1.1220e+002	6.6305e+003	2.2163e+001	-1.8603e+001	2.8012e+003	0.0000e+000
131	151	-3.5570e+001	6.6305e+003	-5.4218e+001	2.6487e+001	1.3106e+004	0.0000e+000
	154	3.5570e+001	6.6305e+003	5.4218e+001	-2.6487e+001	1.3230e+004	0.0000e+000

132	63	2.4764e+003	3.4616e+003	-1.1139e+001	2.0239e+001	4.7971e+003	0.0000e+000
	66	-2.4764e+003	3.4616e+003	1.1139e+001	-2.0239e+001	5.5838e+002	0.0000e+000
133	110	1.3978e+003	3.4616e+003	-2.3604e+001	3.0604e+001	4.6554e+003	0.0000e+000
	63	-1.3978e+003	3.4616e+003	2.3604e+001	-3.0604e+001	6.6930e+003	0.0000e+000
265	94	5.1405e+002	2.3740e+003	-9.2671e+000	1.2367e+000	1.8075e+002	3.8651e+005
	40	-5.1405e+002	8.1285e+002	9.2671e+000	-1.2367e+000	4.5827e+003	1.4720e+004
266	148	6.0560e+002	3.0877e+002	-1.8355e+001	5.8842e+001	5.3497e+003	-2.6017e+005
	94	-6.0560e+002	2.8781e+003	1.8355e+001	-5.8842e+001	4.0849e+003	-4.0017e+005
271	147	-7.8938e+002	7.5726e+003	-2.9873e+002	2.6201e+000	5.4180e+004	6.0308e+005
	93	7.8938e+002	8.2009e+003	2.9873e+002	-2.6201e+000	9.6847e+004	-7.6191e+005
272	113	-4.6140e+002	7.0086e+003	9.4517e+000	-7.2546e+000	-1.1897e+003	0.0000e+000
	59	4.6140e+002	7.0086e+003	-9.4517e+000	7.2546e+000	-3.5419e+003	0.0000e+000
273	17	-7.9831e+002	7.0086e+003	-2.6066e+000	1.3061e-001	4.4174e+002	0.0000e+000
	113	7.9831e+002	7.0086e+003	2.6066e+000	-1.3061e-001	8.6316e+002	0.0000e+000
274	121	-4.0469e+002	6.6915e+003	3.3937e+001	-1.3415e+001	-5.7759e+003	0.0000e+000
	67	4.0469e+002	6.6915e+003	-3.3937e+001	1.3415e+001	-1.1046e+004	0.0000e+000
275	3	-7.3818e+002	6.6915e+003	2.0137e+000	-2.2124e+000	-3.9903e+002	0.0000e+000
	121	7.3818e+002	6.6915e+003	-2.0137e+000	2.2124e+000	-5.9909e+002	0.0000e+000
276	105	-4.7570e+002	6.4039e+003	4.0787e+000	-5.1994e+000	-1.2846e+003	0.0000e+000
	159	4.7570e+002	6.4039e+003	-4.0787e+000	5.1994e+000	-7.1691e+002	0.0000e+000
277	51	-2.1230e+002	6.4039e+003	5.0157e+001	-2.1140e+001	-1.6074e+004	0.0000e+000
	105	2.1230e+002	6.4039e+003	-5.0157e+001	2.1140e+001	-8.5397e+003	0.0000e+000
278	131	-1.1134e+002	6.6305e+003	4.6274e+000	-9.2020e+000	-1.4805e+003	0.0000e+000
	18	1.1134e+002	6.6305e+003	-4.6274e+000	9.2020e+000	-7.6725e+002	0.0000e+000
279	77	-3.5103e+001	6.6305e+003	5.5878e+001	-3.1696e+001	-1.7897e+004	0.0000e+000
	131	3.5103e+001	6.6305e+003	-5.5878e+001	3.1696e+001	-9.2458e+003	0.0000e+000
280	103	2.4780e+003	3.4616e+003	-2.7854e+000	-1.1099e+001	6.9538e+002	0.0000e+000
	157	-2.4780e+003	3.4616e+003	2.7854e+000	1.1099e+001	6.4378e+002	0.0000e+000
281	49	1.4210e+003	3.4616e+003	2.7423e+001	-3.5940e+001	-9.8328e+003	0.0000e+000
	103	-1.4210e+003	3.4616e+003	-2.7423e+001	3.5940e+001	-3.3517e+003	0.0000e+000
15	69	-3.0434e+002	-1.5420e+001	1.1564e+000	-8.0271e+000	-3.1656e+001	-3.4350e+002
	66	3.0434e+002	1.5420e+001	-1.1564e+000	8.0271e+000	-3.0363e+000	-1.1909e+002
29	17	-8.5718e+004	2.1553e-005	1.2555e-004	1.7306e-007	2.8085e+003	3.7163e+002
	3	8.5718e+004	-2.1553e-005	-1.2555e-004	-1.7306e-007	-2.8086e+003	-3.7162e+002
30	6	1.1838e+005	2.1526e-004	1.3037e-004	1.6796e-007	1.0461e+003	3.5641e+002
	4	-1.1838e+005	-2.1526e-004	-1.3037e-004	-1.6796e-007	-1.0462e+003	-3.5635e+002
43	84	0.0000e+000	-1.2725e+001	0.0000e+000	-3.5366e+001	0.0000e+000	-4.5767e+003
	30	0.0000e+000	1.2725e+001	0.0000e+000	3.5366e+001	0.0000e+000	-1.8563e+003
44	138	0.0000e+000	3.8648e+001	0.0000e+000	2.2220e+003	0.0000e+000	1.1076e+004
	84	0.0000e+000	-3.8648e+001	0.0000e+000	-2.2220e+003	0.0000e+000	8.4625e+003
45	165	0.0000e+000	-3.3771e+001	0.0000e+000	-1.5129e+003	0.0000e+000	-6.6549e+003
	138	0.0000e+000	3.3771e+001	0.0000e+000	1.5129e+003	0.0000e+000	-9.9502e+003
46	1	0.0000e+000	1.5154e+001	0.0000e+000	1.9269e+002	0.0000e+000	3.6569e+003
	165	0.0000e+000	-1.5154e+001	0.0000e+000	-1.9269e+002	0.0000e+000	4.0045e+003
47	21	0.0000e+000	-1.3396e+001	0.0000e+000	-1.1781e+003	0.0000e+000	-2.4158e+003
	1	0.0000e+000	1.3396e+001	0.0000e+000	1.1781e+003	0.0000e+000	-4.3567e+003
85	53	1.1088e+003	-3.6503e-015	3.3520e+001	-1.8939e+004	-6.1272e+003	0.0000e+000
	146	-1.1088e+003	3.6503e-015	-3.3520e+001	1.8939e+004	-1.0354e+004	0.0000e+000
96	145	-2.7782e+002	5.5805e+003	-5.8165e+002	-2.2544e+004	8.7490e+004	4.8127e+005
	48	2.7782e+002	5.1198e+003	5.8165e+002	2.2544e+004	2.0199e+005	-3.6663e+005
99	73	7.6373e+002	3.6288e+002	1.2361e+003	1.5516e+004	-2.0847e+005	5.9546e+004
	134	-7.6373e+002	-3.6288e+002	-1.2361e+003	-1.5516e+004	-9.2761e+004	2.8887e+004
100	62	-4.8477e+002	2.1425e+002	5.4169e+001	-7.8176e+002	-4.7162e+003	5.8895e+004
	130	4.8477e+002	-2.1425e+002	-5.4169e+001	7.8176e+002	-9.1174e+003	-4.1810e+003
101	61	-4.3655e+002	-2.0976e+003	-5.6545e+001	2.0541e+005	8.3810e+003	-4.2091e+005
	129	4.3655e+002	2.0976e+003	5.6545e+001	-2.0541e+005	6.3522e+003	-1.2563e+005
102	75	1.6235e+002	8.0045e+002	2.9493e+000	1.4644e+004	-3.0088e+002	2.1361e+005
	128	-1.6235e+002	-8.0045e+002	-2.9493e+000	-1.4644e+004	-4.2318e+002	-1.7099e+004
115	8	2.9131e+002	-9.0134e+001	-4.2222e+000	-5.8460e+002	1.0202e+003	-2.2672e+004
	73	-2.9131e+002	9.0134e+001	4.2222e+000	5.8460e+002	1.0202e+003	-2.0885e+004
116	45	-5.4372e+002	-6.7251e+001	-3.6006e+000	-4.9854e+002	8.6999e+002	-1.4581e+004
	8	5.4372e+002	6.7251e+001	3.6006e+000	4.9854e+002	8.6999e+002	-1.7918e+004
119	12	-2.7303e+003	2.3158e-014	-1.8088e+002	4.1354e+003	5.5974e+004	0.0000e+000
	79	2.7303e+003	-2.3158e-014	1.8088e+002	-4.1354e+003	3.5474e+004	0.0000e+000
120	53	1.0731e+003	0.0000e+000	4.9003e+001	2.4174e+004	-1.1938e+004	0.0000e+000
	12	-1.0731e+003	0.0000e+000	-4.9003e+001	-2.4174e+004	-1.2836e+004	0.0000e+000
121	11	-1.0720e+002	7.6514e+003	5.4195e+003	-2.2822e+004	-9.1683e+005	7.9994e+005
	76	1.0720e+002	3.3479e+003	-5.4195e+003	2.2822e+004	-1.8558e+006	3.0089e+005

122	48	-1.7455e+002	5.0011e+003	1.3865e+003	1.7440e+004	-2.6217e+005	3.5684e+005
	11	1.7455e+002	5.9982e+003	-1.3865e+003	-1.7440e+004	-4.4713e+005	-6.1189e+005
134	10	7.0174e+002	2.5824e+002	1.7979e-001	-2.6139e+003	4.9570e+001	9.2767e+004
	75	-7.0174e+002	-2.5824e+002	-1.7979e-001	2.6139e+003	-1.4155e+002	3.9348e+004
135	47	2.4105e+002	-5.2233e+002	3.1904e-002	7.0675e+003	1.0216e+001	-1.4665e+005
	10	-2.4105e+002	5.2233e+002	-3.1904e-002	-7.0675e+003	-2.6538e+001	-1.2057e+005
136	5	-1.2092e+003	-5.1934e+002	1.7332e-001	-1.9015e+004	9.5369e+001	-1.9802e+005
	61	1.2092e+003	5.1934e+002	-1.7332e-001	1.9015e+004	-1.8299e+002	-6.4537e+004
137	43	-9.8434e+002	-7.2332e+001	2.1848e+000	1.7577e+004	-2.7455e+002	-1.2031e+005
	5	9.8434e+002	7.2332e+001	-2.1848e+000	-1.7577e+004	-8.2999e+002	8.3746e+004
138	7	-1.6752e+003	-9.3189e+001	1.1170e+001	2.0606e+003	-2.0262e+003	-8.4954e+003
	62	1.6752e+003	9.3189e+001	-1.1170e+001	-2.0606e+003	-3.5102e+003	-3.7692e+004
139	44	-1.5385e+003	1.9235e+001	-1.4321e+000	-2.2640e+003	4.6181e+002	8.5478e+003
	7	1.5385e+003	-1.9235e+001	1.4321e+000	2.2640e+003	2.4798e+002	9.8587e+002
140	56	3.8400e+003	-5.9298e+002	-5.5824e-002	-1.0159e+002	1.5347e+001	2.8970e+003
	55	-3.8400e+003	5.9298e+002	5.5824e-002	1.0159e+002	-1.3673e+001	-2.0686e+004
141	57	8.1257e+003	7.7042e+002	-1.4699e-001	-1.1100e+001	2.8343e+000	1.6943e+004
	48	-8.1257e+003	-7.7042e+002	1.4699e-001	1.1100e+001	5.6752e+000	2.7658e+004
142	123	-7.0475e+002	1.0345e+001	4.6977e-001	-6.5704e+000	-2.0823e+001	-3.7885e+001
	120	7.0475e+002	-1.0345e+001	-4.6977e-001	6.5704e+000	-3.5950e+000	5.7562e+002
143	71	-9.3393e+002	3.6829e+000	1.8180e-001	-4.3311e+000	-1.3101e+001	-1.7945e+002
	70	9.3393e+002	-3.6829e+000	-1.8180e-001	4.3311e+000	-3.4406e-001	4.5183e+002
144	109	1.8600e+002	6.5981e+000	4.8232e-003	-2.8953e+000	-5.0472e+000	-1.2651e+001
	108	-1.8600e+002	-6.5981e+000	-4.8232e-003	2.8953e+000	4.5843e+000	6.4588e+002
145	97	1.5570e+003	3.8745e+000	4.4306e-002	-3.9843e-001	-5.0603e+000	-1.5682e+001
	80	-1.5570e+003	-3.8745e+000	-4.4306e-002	3.9843e-001	-1.6719e-001	4.7282e+002
146	53	-7.9891e+001	7.2902e+000	-1.5745e+001	1.1043e+002	1.0579e+003	6.5383e+003
	54	7.9891e+001	-7.2902e+000	1.5745e+001	-1.1043e+002	1.1465e+003	-5.5177e+003
149	123	1.2904e+004	1.4190e-004	-1.2639e-004	4.0897e-007	-7.3442e+002	1.3462e+001
	69	-1.2904e+004	-1.4190e-004	1.2639e-004	-4.0897e-007	7.3446e+002	-1.3419e+001
150	71	3.6319e+004	1.3448e-004	-1.4641e-004	3.2275e-007	-1.6236e+003	2.6671e+001
	123	-3.6319e+004	-1.3448e-004	1.4641e-004	-3.2275e-007	1.6236e+003	-2.6629e+001
151	109	6.9857e+004	1.8688e-004	-1.6784e-004	1.0456e-006	-1.2297e+003	1.1210e+002
	71	-6.9857e+004	-1.8688e-004	1.6784e-004	-1.0456e-006	1.2297e+003	-1.1204e+002
152	97	1.1832e+005	2.0287e-004	-2.8561e-004	3.0608e-006	-4.6910e+002	3.5570e+002
	109	-1.1832e+005	-2.0287e-004	2.8561e-004	-3.0608e-006	4.6919e+002	-3.5564e+002
153	53	1.9000e+005	-1.5455e-005	-7.8273e-004	1.2211e-005	2.0375e+003	1.2307e+003
	97	-1.9000e+005	1.5455e-005	7.8273e-004	-1.2211e-005	-2.0372e+003	-1.2307e+003
154	57	1.6186e+005	-5.9962e-005	2.7967e-004	3.8376e-006	-7.9614e+003	1.4369e+003
	53	-1.6186e+005	5.9962e-005	-2.7967e-004	-3.8376e-006	7.9612e+003	-1.4369e+003
155	56	8.7271e+003	-3.7445e-004	-4.3919e-003	4.1356e-004	9.5891e+003	-9.5701e+000
	57	-8.7271e+003	3.7445e-004	4.3919e-003	-4.1356e-004	-9.5884e+003	9.5118e+000
156	48	-6.7414e+003	-1.4758e-004	-1.1721e-004	4.4038e-004	-1.4850e+003	3.4407e+002
	55	6.7414e+003	1.4758e-004	1.1721e-004	-4.4038e-004	1.4850e+003	-3.4409e+002
157	54	-1.0520e+005	1.1676e-003	-9.5686e-005	-5.4424e-006	-5.5274e+003	1.5045e+003
	48	1.0520e+005	-1.1676e-003	9.5686e-005	5.4424e-006	5.5274e+003	-1.5041e+003
158	80	-1.4512e+005	-2.4551e-004	1.0643e-004	1.5637e-005	1.8104e+003	1.3240e+003
	54	1.4512e+005	2.4551e-004	-1.0643e-004	-1.5637e-005	-1.8105e+003	-1.3241e+003
159	108	-8.5821e+004	-3.3322e-005	-7.4254e-005	3.0199e-006	3.1027e+003	3.7194e+002
	80	8.5821e+004	3.3322e-005	7.4254e-005	-3.0199e-006	-3.1027e+003	-3.7195e+002
160	70	-4.5851e+004	3.7358e-005	-1.5098e-004	1.0470e-006	7.7109e+002	1.1347e+002
	108	4.5851e+004	-3.7358e-005	1.5098e-004	-1.0470e-006	-7.7104e+002	-1.1346e+002
161	120	-1.9402e+004	1.2214e-005	-1.4093e-004	3.2644e-007	9.8283e+002	2.6822e+001
	70	1.9402e+004	-1.2214e-005	1.4093e-004	-3.2644e-007	-9.8279e+002	-2.6818e+001
162	66	-5.0580e+003	6.2944e-005	-1.3143e-004	4.1271e-007	-9.3386e+002	1.3506e+001
	120	5.0580e+003	-6.2944e-005	1.3143e-004	-4.1271e-007	9.3390e+002	-1.3487e+001
163	43	2.0846e+005	-2.5124e+003	5.7528e+001	-4.7529e+003	-2.4770e+004	-8.9189e+005
	53	-2.0846e+005	2.5124e+003	-5.7528e+001	4.7529e+003	4.3477e+003	0.0000e+000
165	43	4.8100e+002	-1.1122e+005	-3.6085e-001	-5.4554e+004	1.2642e+002	-4.1056e+007
	47	-4.8100e+002	1.1122e+005	3.6085e-001	5.4554e+004	5.3953e+000	4.2879e+005
166	46	1.5874e+004	-3.5780e+003	-1.1764e+000	-2.7942e+002	2.4944e+002	1.0455e+006
	44	-1.5874e+004	3.5780e+003	1.1764e+000	2.7942e+002	3.2005e+002	-2.7776e+006
167	45	1.2450e+004	-3.1328e+003	2.5121e+000	-2.1434e+001	-2.8894e+002	0.0000e+000
	46	-1.2450e+004	3.1328e+003	-2.5121e+000	2.1434e+001	-5.0046e+002	-9.8443e+005
168	44	2.5512e+004	3.9460e+004	-3.1218e+000	1.1288e+003	8.6909e+002	5.0894e+006
	43	-2.5512e+004	-3.9460e+004	3.1218e+000	-1.1288e+003	1.1282e+003	2.0156e+007
170	166	4.9120e+004	-7.2234e+003	4.8360e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-4.9120e+004	7.2234e+003	-4.8360e-001	0.0000e+000	-1.5959e+002	-2.3837e+006

171	165	3.0752e+004	4.2740e+004	-5.8397e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.0752e+004	-4.2740e+004	5.8397e+000	0.0000e+000	3.2118e+003	2.3507e+007
174	15	4.4470e+002	-3.0392e+001	1.2288e+003	-1.9252e+001	-1.8040e+004	-4.3918e+002
	14	-4.4470e+002	3.0392e+001	-1.2288e+003	1.9252e+001	-1.8825e+004	-4.7258e+002
175	16	1.2816e+004	-1.5805e+002	-1.4068e-001	3.5823e+000	4.3792e+000	-3.3375e+003
	11	-1.2816e+004	1.5805e+002	1.4068e-001	-3.5823e+000	3.7649e+000	-5.8124e+003
176	64	-2.2563e+002	-9.9034e+001	1.3757e+000	-6.1624e+001	-3.6173e+001	-2.6416e+003
	63	2.2563e+002	9.9034e+001	-1.3757e+000	6.1624e+001	-5.0963e+000	-3.2942e+002
177	155	-5.8293e+002	7.2104e+001	5.7467e-001	-3.9326e+001	-2.4229e+001	-1.6668e+001
	154	5.8293e+002	-7.2104e+001	-5.7467e-001	3.9326e+001	-5.6414e+000	3.7645e+003
178	72	-7.2780e+002	2.6144e+001	2.2775e-001	-1.4067e+001	-1.5345e+001	-3.9583e+002
	65	7.2780e+002	-2.6144e+001	-2.2775e-001	1.4067e+001	-1.4992e+000	3.3294e+003
179	116	4.3431e+002	1.0146e+002	1.8330e-002	7.2899e+000	-6.0900e+000	3.4343e+003
	115	-4.3431e+002	-1.0146e+002	-1.8330e-002	-7.2899e+000	4.3308e+000	6.3030e+003
180	100	1.7442e+003	-1.2493e+003	1.9375e-002	3.1445e+001	-4.8254e+000	-4.0780e+004
	99	-1.7442e+003	1.2493e+003	-1.9375e-002	-3.1445e+001	2.5394e+000	-1.0661e+005
181	12	2.4798e+003	-1.6373e+003	-1.8051e+001	7.8297e+002	1.1594e+003	-4.8319e+004
	13	-2.4798e+003	1.6373e+003	1.8051e+001	-7.8297e+002	1.3677e+003	-1.8091e+005
184	155	1.3435e+004	1.5334e-004	-1.4459e-003	2.8883e-006	-7.7591e+003	1.4947e+001
	64	-1.3435e+004	-1.5334e-004	1.4459e-003	-2.8883e-006	7.7595e+003	-1.4900e+001
185	72	3.7928e+004	1.4349e-004	-1.4527e-003	1.8994e-006	-4.9994e+003	2.9294e+001
	155	-3.7928e+004	-1.4349e-004	1.4527e-003	-1.8994e-006	4.9999e+003	-2.9250e+001
186	116	7.2647e+004	2.0115e-004	-1.8654e-003	3.1129e-006	5.5892e+003	1.2077e+002
	72	-7.2647e+004	-2.0115e-004	1.8654e-003	-3.1129e-006	-5.5887e+003	-1.2071e+002
187	100	1.2228e+005	2.2304e-004	-4.9568e-003	1.1247e-005	3.3061e+004	3.7861e+002
	116	-1.2228e+005	-2.2304e-004	4.9568e-003	-1.1247e-005	-3.3059e+004	-3.7854e+002
188	12	1.9512e+005	7.1540e-006	3.7297e-002	-7.2757e-004	-8.3996e+003	1.2849e+003
	100	-1.9512e+005	-7.1540e-006	-3.7297e-002	7.2757e-004	8.3882e+003	-1.2849e+003
189	16	1.6133e+005	-1.2017e-004	3.4327e-004	6.2932e-006	-3.1183e+003	1.4538e+003
	12	-1.6133e+005	1.2017e-004	-3.4327e-004	-6.2932e-006	3.1182e+003	-1.4539e+003
190	15	1.3072e+003	-3.1408e-001	-2.0693e-003	9.9296e-005	2.0472e+001	-1.8045e+004
	16	-1.3072e+003	3.1408e-001	2.0693e-003	-9.9296e-005	-2.0150e+001	1.7996e+004
191	11	2.0182e+001	2.9994e-001	4.6750e-004	8.6010e-005	-3.3663e+003	-1.0900e+004
	14	-2.0182e+001	-2.9994e-001	-4.6750e-004	-8.6010e-005	3.3662e+003	1.0944e+004
192	13	-1.1079e+005	1.1720e-003	9.7520e-004	-2.2255e-005	-2.3224e+003	1.5557e+003
	11	1.1079e+005	-1.1720e-003	-9.7520e-004	2.2255e-005	2.3221e+003	-1.5553e+003
193	99	-1.5672e+005	-2.1853e-004	1.1009e-003	-7.6687e-004	2.6304e+004	1.3859e+003
	13	1.5672e+005	2.1853e-004	-1.1009e-003	7.6687e-004	-2.6305e+004	-1.3860e+003
194	115	-9.4612e+004	-1.8805e-005	-6.2690e-004	2.6267e-005	2.1981e+004	3.9527e+002
	99	9.4612e+004	1.8805e-005	6.2690e-004	-2.6267e-005	-2.1981e+004	-3.9527e+002
195	65	-5.2094e+004	4.8115e-005	-1.3003e-003	2.8855e-006	1.0806e+004	1.2226e+002
	115	5.2094e+004	-4.8115e-005	1.3003e-003	-2.8855e-006	-1.0805e+004	-1.2224e+002
196	154	-2.3226e+004	1.7301e-005	-1.2502e-003	1.9031e-006	7.0378e+003	2.9449e+001
	65	2.3226e+004	-1.7301e-005	1.2502e-003	-1.9031e-006	-7.0374e+003	-2.9444e+001
197	63	-6.4615e+003	6.9461e-005	-1.4329e-003	2.9156e-006	-5.7143e+002	1.5005e+001
	154	6.4615e+003	-6.9461e-005	1.4329e-003	-2.9156e-006	5.7187e+002	-1.4984e+001
198	5	2.1434e+005	-1.1394e+003	8.1879e+002	-4.3347e+003	-1.7601e+005	-4.0448e+005
	12	-2.1434e+005	1.1394e+003	-8.1879e+002	4.3347e+003	-1.1466e+005	0.0000e+000
200	5	-8.1395e+001	-1.1587e+005	-2.0683e+000	-1.9199e+004	7.7273e+001	-4.2787e+007
	10	8.1395e+001	1.1587e+005	2.0683e+000	1.9199e+004	6.7828e+002	4.6142e+005
201	9	1.5539e+004	-3.6793e+003	6.4853e+000	-1.0687e+003	-9.1506e+002	1.0707e+006
	7	-1.5539e+004	3.6793e+003	-6.4853e+000	1.0687e+003	-2.2246e+003	-2.8519e+006
202	8	1.2360e+004	-3.2056e+003	1.0763e+001	-1.4010e+003	-1.4489e+003	0.0000e+000
	9	-1.2360e+004	3.2056e+003	-1.0763e+001	1.4010e+003	-1.9331e+003	-1.0073e+006
203	7	2.4576e+004	4.0581e+004	-7.2246e-001	3.3770e+003	-3.6471e+002	5.2323e+006
	5	-2.4576e+004	-4.0581e+004	7.2246e-001	-3.3770e+003	8.2693e+002	2.0731e+007
205	2	5.0326e+004	-7.3976e+003	1.4930e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-5.0326e+004	7.3976e+003	-1.4930e+001	0.0000e+000	-4.9270e+003	-2.4412e+006
206	1	3.0680e+004	4.4010e+004	-1.0487e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0680e+004	-4.4010e+004	1.0487e+001	0.0000e+000	5.7678e+003	2.4206e+007
209	102	4.4648e+003	1.1635e+003	8.1249e-001	4.9801e+002	6.3808e+000	-2.5167e+004
	101	-4.4648e+003	-1.1635e+003	-8.1249e-001	-4.9801e+002	-3.0755e+001	6.0071e+004
210	107	8.7176e+003	-2.7876e+003	-7.3000e-001	9.1181e+001	1.8751e+001	-6.8881e+004
	76	-8.7176e+003	2.7876e+003	7.3000e-001	-9.1181e+001	2.3509e+001	-9.2500e+004
211	111	6.5057e+001	-5.4245e+002	2.0853e+000	-2.2694e+002	-4.9650e+001	-9.4947e+003
	110	-6.5057e+001	5.4245e+002	-2.0853e+000	2.2694e+002	-1.2907e+001	-6.7787e+003
212	152	-1.3428e+002	2.2620e+002	9.0250e-001	-1.2392e+002	-3.4345e+001	3.8949e+003
	151	1.3428e+002	-2.2620e+002	-9.0250e-001	1.2392e+002	-1.2566e+001	7.8628e+003

213	117	7.7631e+001	1.2312e+002	3.6437e-001	-8.0822e+001	-2.1627e+001	3.4550e+003
	112	-7.7631e+001	-1.2312e+002	-3.6437e-001	8.0822e+001	-5.3211e+000	5.6504e+003
214	125	1.4946e+003	1.2728e+002	6.0118e-002	-5.5720e+001	-8.7612e+000	5.2990e+003
	124	-1.4946e+003	-1.2728e+002	-6.0118e-002	5.5720e+001	2.9915e+000	6.9160e+003
215	119	2.7441e+003	1.2192e+003	1.4870e-001	-3.7440e+001	-1.0164e+001	4.0561e+004
	118	-2.7441e+003	-1.2192e+003	-1.4870e-001	3.7440e+001	-7.3810e+000	1.0328e+005
216	79	2.5367e+003	1.4498e+003	-1.6793e+001	1.8375e+003	1.1558e+003	8.0396e+004
	98	-2.5367e+003	-1.4498e+003	1.6793e+001	-1.8375e+003	1.1952e+003	1.2258e+005
219	152	1.4830e+004	1.7967e-004	-8.1454e-003	9.5572e-006	-2.7752e+004	1.9514e+001
	111	-1.4830e+004	-1.7967e-004	8.1454e-003	-9.5572e-006	2.7755e+004	-1.9460e+001
220	117	4.1913e+004	1.6147e-004	-6.5343e-003	4.8963e-006	-3.8481e+004	3.6623e+001
	152	-4.1913e+004	-1.6147e-004	6.5343e-003	-4.8963e-006	3.8483e+004	-3.6574e+001
221	125	7.9111e+004	2.2392e-004	-6.5972e-003	1.1629e-005	-5.6506e+004	1.4373e+002
	117	-7.9111e+004	-2.2392e-004	6.5972e-003	-1.1629e-005	5.6508e+004	-1.4366e+002
222	119	1.3073e+005	2.2637e-004	-2.0377e-003	1.2748e-005	-9.0301e+004	4.3561e+002
	125	-1.3073e+005	-2.2637e-004	2.0377e-003	-1.2748e-005	9.0302e+004	-4.3554e+002
223	79	2.0514e+005	-5.5443e-005	-4.0133e-002	7.3277e-004	-4.1924e+004	1.4299e+003
	119	-2.0514e+005	5.5443e-005	4.0133e-002	-7.3277e-004	4.1936e+004	-1.4299e+003
224	107	1.6869e+005	-2.7241e-005	5.1561e-003	-9.5743e-005	-3.7174e+004	1.6491e+003
	79	-1.6869e+005	2.7241e-005	-5.1561e-003	9.5743e-005	3.7172e+004	-1.6491e+003
225	102	4.7871e+003	-4.1227e-004	2.2359e-002	-1.7060e-003	-5.1337e+004	2.5476e+001
	107	-4.7871e+003	4.1227e-004	-2.2359e-002	1.7060e-003	5.1333e+004	-2.5540e+001
226	76	-6.0562e+003	-1.7920e-004	9.7737e-003	-1.7910e-003	-5.4644e+003	4.3534e+002
	101	6.0562e+003	1.7920e-004	-9.7737e-003	1.7910e-003	5.4630e+003	-4.3537e+002
227	98	-1.4017e+005	1.2389e-003	7.4414e-003	-7.8507e-005	6.2977e+004	1.7226e+003
	76	1.4017e+005	-1.2389e-003	-7.4414e-003	7.8507e-005	-6.2980e+004	-1.7222e+003
228	118	-1.8773e+005	-2.5735e-004	-4.0615e-004	7.8824e-004	1.3092e+005	1.5399e+003
	98	1.8773e+005	2.5735e-004	4.0615e-004	-7.8824e-004	-1.3092e+005	-1.5400e+003
229	124	-1.1926e+005	-2.2921e-005	-6.0944e-003	-1.0732e-006	9.2604e+004	4.5701e+002
	118	1.1926e+005	2.2921e-005	6.0944e-003	1.0732e-006	-9.2602e+004	-4.5702e+002
230	112	-6.9761e+004	6.3083e-005	-8.0383e-003	1.1999e-005	5.3649e+004	1.4607e+002
	124	6.9761e+004	-6.3083e-005	8.0383e-003	-1.1999e-005	-5.3646e+004	-1.4605e+002
231	151	-3.4496e+004	2.6337e-005	-6.9763e-003	5.0135e-006	2.9939e+004	3.6823e+001
	112	3.4496e+004	-2.6337e-005	6.9763e-003	-5.0135e-006	-2.9937e+004	-3.6815e+001
232	110	-1.1046e+004	8.1668e-005	-8.1985e-003	9.6684e-006	7.0423e+003	1.9623e+001
	151	1.1046e+004	-8.1668e-005	8.1985e-003	-9.6684e-006	-7.0398e+003	-1.9598e+001
233	61	2.1140e+005	2.9532e+003	-2.9330e+000	8.7372e+004	-1.2359e+005	1.0484e+006
	79	-2.1140e+005	-2.9532e+003	2.9330e+000	-8.7372e+004	1.2463e+005	0.0000e+000
235	61	-1.4582e+003	-1.1682e+005	-3.9781e+000	5.0051e+004	1.5936e+003	-4.3011e+007
	75	1.4582e+003	1.1682e+005	3.9781e+000	-5.0051e+004	-1.4039e+002	3.3699e+005
236	74	1.3165e+004	-3.5814e+003	-2.3623e+000	2.3618e+003	2.6618e+003	1.0463e+006
	62	-1.3165e+004	3.5814e+003	2.3623e+000	-2.3618e+003	-1.5182e+003	-2.7801e+006
237	73	1.3845e+004	-3.1638e+003	2.5054e+001	4.4090e+002	-4.8281e+003	0.0000e+000
	74	-1.3845e+004	3.1638e+003	-2.5054e+001	-4.4090e+002	-3.0448e+003	-9.9416e+005
238	62	2.3580e+004	3.9435e+004	-8.2293e+000	3.6197e+003	7.0442e+002	5.0924e+006
	61	-2.3580e+004	-3.9435e+004	8.2293e+000	-3.6197e+003	4.5605e+003	2.0137e+007
240	58	4.9161e+004	-7.2227e+003	-9.1665e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.9161e+004	7.2227e+003	9.1665e+000	0.0000e+000	3.0250e+003	-2.3835e+006
241	21	3.2104e+004	4.2693e+004	-3.0788e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.2104e+004	-4.2693e+004	3.0788e+001	0.0000e+000	1.6933e+004	2.3481e+007
244	34	7.5228e+002	3.6186e+002	-1.2332e+003	-1.5532e+004	2.0813e+005	5.9436e+004
	28	-7.5228e+002	-3.6186e+002	1.2332e+003	1.5532e+004	9.2403e+004	2.8747e+004
245	33	-4.9133e+002	2.1462e+002	-5.3308e+001	2.3640e+002	4.7473e+003	5.9487e+004
	26	4.9133e+002	-2.1462e+002	5.3308e+001	-2.3640e+002	8.8663e+003	-4.6788e+003
246	32	-1.0072e+002	-2.1251e+003	5.6380e+001	-2.1925e+005	-8.3772e+003	-4.1687e+005
	25	1.0072e+002	2.1251e+003	-5.6380e+001	2.1925e+005	-6.3129e+003	-1.3684e+005
247	36	1.4231e+002	9.0321e+002	-3.4684e+000	-1.8844e+004	3.0751e+002	2.4158e+005
	24	-1.4231e+002	-9.0321e+002	3.4684e+000	1.8844e+004	5.4398e+002	-1.9841e+004
260	43	-1.0170e+003	-2.7265e+002	-2.3412e+000	-1.2385e+004	3.2364e+002	-1.5624e+005
	140	1.0170e+003	2.7265e+002	2.3412e+000	1.2385e+004	8.2750e+002	2.2179e+004
261	44	-1.4018e+003	1.5499e+001	1.2088e+000	1.1810e+003	-3.1919e+002	1.1464e+004
	141	1.4018e+003	-1.5499e+001	-1.2088e+000	-1.1810e+003	-2.6325e+002	-3.9964e+003
262	45	-7.7132e+002	-1.2750e+000	1.9501e+000	2.5601e+002	-4.5782e+002	2.0672e+003
	142	7.7132e+002	1.2750e+000	-1.9501e+000	-2.5601e+002	-4.5782e+002	-2.6659e+003
263	88	2.9428e+002	-9.1008e+001	5.2643e+000	7.2890e+002	-1.2720e+003	-2.2893e+004
	34	-2.9428e+002	9.1008e+001	-5.2643e+000	-7.2890e+002	-1.2720e+003	-2.1087e+004
264	142	-5.5940e+002	-6.4216e+001	9.8174e-001	1.3593e+002	-2.3721e+002	-1.3800e+004
	88	5.5940e+002	6.4216e+001	-9.8174e-001	-1.3593e+002	-2.3721e+002	-1.7232e+004

267	92	-1.5514e+003	1.7929e-014	1.5382e+002	-2.0254e+004	-4.2671e+004	0.0000e+000
	38	1.5514e+003	-1.7929e-014	-1.5382e+002	2.0254e+004	-3.5094e+004	0.0000e+000
268	146	1.0857e+003	0.0000e+000	-8.5087e+001	6.8926e+003	1.6942e+004	0.0000e+000
	92	-1.0857e+003	0.0000e+000	8.5087e+001	-6.8926e+003	2.6074e+004	0.0000e+000
269	91	-4.2043e+002	7.3077e+003	-5.6975e+003	3.2009e+003	1.0747e+006	7.0438e+005
	37	4.2043e+002	3.6916e+003	5.6975e+003	-3.2009e+003	1.8401e+006	2.2060e+005
270	145	-3.5189e+002	5.4764e+003	-4.8716e+002	1.8756e+004	1.1060e+003	4.9291e+005
	91	3.5189e+002	5.5229e+003	4.8716e+002	-1.8756e+004	2.4812e+005	-5.0480e+005
282	90	3.6219e+002	-4.2567e+002	-2.7815e-001	-2.5097e+003	3.4494e+001	-1.6667e+005
	36	-3.6219e+002	4.2567e+002	2.7815e-001	2.5097e+003	1.0781e+002	-5.1096e+004
283	144	3.0433e+002	4.3655e+002	1.9742e-001	3.0407e+003	-9.8879e+001	5.5302e+004
	90	-3.0433e+002	-4.3655e+002	-1.9742e-001	-3.0407e+003	-2.1176e+000	1.6804e+005
284	86	-6.6333e+002	-6.1029e+002	-8.1639e-001	8.2581e+003	4.6847e+002	-2.5661e+005
	32	6.6333e+002	6.1029e+002	8.1639e-001	-8.2581e+003	-5.5741e+001	-5.1922e+004
285	140	-1.0667e+003	2.7455e+002	5.7181e-001	2.6669e+003	-5.4515e+002	-1.8757e+004
	86	1.0667e+003	-2.7455e+002	-5.7181e-001	-2.6669e+003	2.5607e+002	1.5756e+005
286	87	-1.7630e+003	-8.0446e+001	-9.9899e+000	-1.0139e+003	1.5762e+003	-4.3309e+003
	33	1.7630e+003	8.0446e+001	9.9899e+000	1.0139e+003	3.3752e+003	-3.5541e+004
287	141	-1.5239e+003	-6.2142e+000	-8.9559e-001	3.2248e+002	2.3237e+002	1.6088e+003
	87	1.5239e+003	6.2142e+000	8.9559e-001	-3.2248e+002	2.1151e+002	-4.6888e+003
288	149	2.0674e+002	4.6895e+000	5.7145e+002	1.0022e+001	-8.3729e+003	6.5065e+001
	148	-2.0674e+002	-4.6895e+000	-5.7145e+002	-1.0022e+001	-8.7705e+003	7.5620e+001
289	150	1.2563e+004	-3.8362e+001	7.3355e-003	-3.1663e-001	8.0288e-003	-6.4959e+002
	145	-1.2563e+004	3.8362e+001	-7.3355e-003	3.1663e-001	-4.3269e-001	-1.5712e+003
290	158	-3.1459e+002	4.9344e+000	1.1512e+000	3.4336e+000	-3.1682e+001	5.5266e+001
	157	3.1459e+002	-4.9344e+000	-1.1512e+000	-3.4336e+000	-2.8541e+000	9.2765e+001
291	19	-7.1923e+002	-8.3279e+000	4.6733e-001	2.0600e+000	-2.0830e+001	-1.5974e+002
	18	7.1923e+002	8.3279e+000	-4.6733e-001	-2.0600e+000	-3.4616e+000	-2.7313e+002
292	160	-9.7546e+002	-6.8849e+000	1.8189e-001	7.9868e-001	-1.3179e+001	-2.4683e+002
	159	9.7546e+002	6.8849e+000	-1.8189e-001	-7.9868e-001	-2.7251e-001	-2.6237e+002
293	4	1.0611e+002	-5.0763e+000	2.8375e-003	3.1236e-001	-5.0715e+000	-2.3825e+002
	3	-1.0611e+002	5.0763e+000	-2.8375e-003	-3.1236e-001	4.7992e+000	-2.4892e+002
294	6	1.4210e+003	1.7709e-001	4.5863e-002	-6.0295e-001	-5.3715e+000	-2.8993e+001
	17	-1.4210e+003	-1.7709e-001	-4.5863e-002	6.0295e-001	-3.9724e-002	4.9888e+001
295	146	1.4580e+003	8.6429e+000	-1.6155e+001	-9.8876e+001	1.0658e+003	-5.0035e+003
	147	-1.4580e+003	-8.6429e+000	1.6155e+001	9.8876e+001	1.1959e+003	6.2135e+003
298	19	1.2902e+004	1.4277e-004	1.5703e-004	-1.4647e-007	-4.1163e+001	1.3437e+001
	158	-1.2902e+004	-1.4277e-004	-1.5703e-004	1.4647e-007	4.1115e+001	-1.3393e+001
299	160	3.6319e+004	1.3566e-004	1.5373e-004	-5.8575e-008	7.3954e+002	2.6658e+001
	19	-3.6319e+004	-1.3566e-004	-1.5373e-004	5.8575e-008	-7.3959e+002	-2.6617e+001
300	4	6.9871e+004	1.9030e-004	1.6427e-004	-6.9400e-008	7.3096e+002	1.1208e+002
	160	-6.9871e+004	-1.9030e-004	-1.6427e-004	6.9400e-008	-7.3101e+002	-1.1202e+002
301	146	1.9001e+005	1.9027e-005	3.2627e-005	3.4566e-006	8.5257e+002	1.2270e+003
	6	-1.9001e+005	-1.9027e-005	-3.2627e-005	-3.4566e-006	-8.5258e+002	-1.2270e+003
302	150	1.5684e+005	-1.1495e-004	-5.1311e-005	5.1191e-006	-1.3893e+003	1.3862e+003
	146	-1.5684e+005	1.1495e-004	5.1311e-005	-5.1191e-006	1.3893e+003	-1.3862e+003
303	149	6.0771e+002	-1.4508e-001	1.5548e-003	-4.9708e-005	-1.0657e+001	-8.3731e+003
	150	-6.0771e+002	1.4508e-001	-1.5548e-003	4.9708e-005	1.0415e+001	8.3506e+003
304	145	1.0119e+003	1.3775e-001	7.6294e-004	-4.9048e-005	-5.5102e+002	-4.7215e+003
	148	-1.0119e+003	-1.3775e-001	-7.6294e-004	4.9048e-005	5.5091e+002	4.7419e+003
305	147	-1.0145e+005	1.1500e-003	1.2900e-004	8.0856e-006	5.0421e+003	1.4840e+003
	145	1.0145e+005	-1.1500e-003	-1.2900e-004	-8.0856e-006	-5.0422e+003	-1.4836e+003
306	17	-1.4506e+005	-2.1017e-004	-5.5993e-005	6.9359e-007	-3.1398e+003	1.3211e+003
	147	1.4506e+005	2.1017e-004	5.5993e-005	-6.9359e-007	3.1399e+003	-1.3211e+003
307	159	-4.5779e+004	4.1159e-005	1.8026e-004	-7.1452e-008	-9.9742e+002	1.1332e+002
	3	4.5779e+004	-4.1159e-005	-1.8026e-004	7.1452e-008	9.9736e+002	-1.1331e+002
308	18	-1.9360e+004	1.3395e-005	1.6247e-004	-6.0255e-008	-9.2225e+002	2.6801e+001
	159	1.9360e+004	-1.3395e-005	-1.6247e-004	6.0255e-008	9.2220e+002	-2.6797e+001
309	157	-5.0261e+003	6.3913e-005	1.6026e-004	-1.4676e-007	4.2860e+002	1.3479e+001
	18	5.0261e+003	-6.3913e-005	-1.6026e-004	1.4676e-007	-4.2865e+002	-1.3459e+001
310	140	2.0951e+005	2.6669e+001	-3.3641e+001	9.6013e+003	1.8854e+004	9.4673e+003
	146	-2.0951e+005	-2.6669e+001	3.3641e+001	-9.6013e+003	-6.9108e+003	0.0000e+000
312	140	-3.3244e+002	-1.1588e+005	2.4979e+000	-1.7660e+004	-3.8339e+002	-4.2772e+007
	144	3.3244e+002	1.1588e+005	-2.4979e+000	1.7660e+004	-5.2907e+002	4.3988e+005
313	143	1.5651e+004	-3.6281e+003	4.3382e-001	1.3616e+002	-1.2965e+002	1.0578e+006
	141	-1.5651e+004	3.6281e+003	-4.3382e-001	-1.3616e+002	-8.0366e+001	-2.8142e+006
314	142	1.2434e+004	-3.1702e+003	-2.6967e+000	-9.9352e+000	3.1449e+002	0.0000e+000
	143	-1.2434e+004	3.1702e+003	2.6967e+000	9.9352e+000	5.3289e+002	-9.9617e+005

315	141	2.4082e+004	4.0126e+004	2.4345e+000	-8.1108e+002	-6.3800e+002	5.1617e+006
	140	-2.4082e+004	-4.0126e+004	-2.4345e+000	8.1108e+002	-9.1953e+002	2.0510e+007
317	139	4.9849e+004	-7.3096e+003	3.9096e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.9849e+004	7.3096e+003	-3.9096e-001	0.0000e+000	-1.2902e+002	-2.4122e+006
318	138	2.8719e+004	4.3591e+004	5.0159e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.8719e+004	-4.3591e+004	-5.0159e+000	0.0000e+000	-2.7587e+003	2.3975e+007
321	95	3.7325e+003	-5.2296e+002	-3.0170e-002	-1.0056e+002	1.6363e+001	3.2009e+003
	94	-3.7325e+003	5.2296e+002	3.0170e-002	1.0056e+002	-1.5458e+001	-1.8890e+004
322	96	8.4732e+003	8.3697e+002	-2.4284e-001	-1.3170e+001	5.4461e+000	1.7853e+004
	91	-8.4732e+003	-8.3697e+002	2.4284e-001	1.3170e+001	8.6125e+000	3.0600e+004
323	104	-2.1690e+002	1.0927e+002	1.3737e+000	4.6976e+001	-3.6057e+001	2.1141e+003
	103	2.1690e+002	-1.0927e+002	-1.3737e+000	-4.6976e+001	-5.1558e+000	1.1641e+003
324	132	-5.7098e+002	-5.4362e+001	5.7477e-001	2.9589e+001	-2.4185e+001	-3.8836e+002
	131	5.7098e+002	5.4362e+001	-5.7477e-001	-2.9589e+001	-5.6908e+000	-2.4373e+003
325	106	-6.9102e+002	-1.4727e+001	2.2688e-001	1.7127e+001	-1.5255e+001	2.6225e+002
	105	6.9102e+002	1.4727e+001	-2.2688e-001	-1.7127e+001	-1.5251e+000	-1.3514e+003
326	122	5.0569e+002	-1.8628e+001	1.7533e-002	8.3010e+000	-5.9606e+000	-2.6094e+002
	121	-5.0569e+002	1.8628e+001	-1.7533e-002	-8.3010e+000	4.2779e+000	-1.5269e+003
327	114	1.8587e+003	1.2850e+000	5.4881e-002	-1.6341e+000	-5.8076e+000	3.7420e+002
	113	-1.8587e+003	-1.2850e+000	-5.4881e-002	1.6341e+000	-6.6757e-001	-2.2259e+002
328	92	9.4444e+002	1.8023e+003	-1.7785e+001	-8.5834e+002	1.1572e+003	5.8545e+004
	93	-9.4444e+002	-1.8023e+003	1.7785e+001	8.5834e+002	1.3326e+003	1.9378e+005
331	132	1.3429e+004	1.5242e-004	1.3283e-003	-2.1119e-006	5.8872e+003	1.4942e+001
	104	-1.3429e+004	-1.5242e-004	-1.3283e-003	2.1119e-006	-5.8876e+003	-1.4895e+001
332	106	3.7913e+004	1.4230e-004	1.1520e-003	-1.3117e-006	8.2841e+003	2.9278e+001
	132	-3.7913e+004	-1.4230e-004	-1.1520e-003	1.3117e-006	-8.2845e+003	-2.9235e+001
333	122	7.2615e+004	1.9780e-004	1.1243e-003	-3.2263e-006	8.5573e+003	1.2072e+002
	106	-7.2615e+004	-1.9780e-004	-1.1243e-003	3.2263e-006	-8.5576e+003	-1.2066e+002
334	114	1.2220e+005	2.1137e-004	9.3265e-004	-6.5731e-006	7.6412e+003	3.7785e+002
	122	-1.2220e+005	-2.1137e-004	-9.3265e-004	6.5731e-006	-7.6415e+003	-3.7778e+002
335	92	1.9504e+005	-2.3298e-005	1.6130e-003	-2.3493e-005	9.5811e+002	1.2873e+003
	114	-1.9504e+005	2.3298e-005	-1.6130e-003	2.3493e-005	-9.5861e+002	-1.2873e+003
336	96	1.6476e+005	-6.6867e-005	-2.0009e-004	-3.2096e-006	-5.1526e+003	1.4918e+003
	92	-1.6476e+005	6.6867e-005	2.0009e-004	3.2096e-006	5.1527e+003	-1.4918e+003
337	95	6.4053e+003	-3.9354e-004	-4.3947e-003	3.9885e-004	9.3984e+003	-4.8942e+001
	96	-6.4053e+003	3.9354e-004	4.3947e-003	-3.9885e-004	-9.3977e+003	4.8881e+001
338	91	-5.4986e+003	-1.8994e-004	-4.6812e-004	4.2790e-004	1.0881e+003	3.2042e+002
	94	5.4986e+003	1.8994e-004	4.6812e-004	-4.2790e-004	-1.0880e+003	-3.2044e+002
339	93	-1.1301e+005	1.1917e-003	-1.3022e-003	1.9764e-005	2.6875e+003	1.5628e+003
	91	1.1301e+005	-1.1917e-003	1.3022e-003	-1.9764e-005	-2.6870e+003	-1.5624e+003
340	113	-1.5650e+005	-2.4990e-004	-1.5033e-003	-5.8566e-005	-2.7375e+004	1.3870e+003
	93	1.5650e+005	2.4990e-004	1.5033e-003	5.8566e-005	2.7376e+004	-1.3871e+003
341	121	-9.4658e+004	-2.9808e-005	3.9848e-004	-6.4819e-006	-2.1588e+004	3.9542e+002
	113	9.4658e+004	2.9808e-005	-3.9848e-004	6.4819e-006	2.1587e+004	-3.9543e+002
342	105	-5.2107e+004	4.4428e-005	1.1384e-003	-3.2544e-006	-1.0971e+004	1.2233e+002
	121	5.2107e+004	-4.4428e-005	-1.1384e-003	3.2544e-006	1.0971e+004	-1.2231e+002
343	131	-2.3222e+004	1.6145e-005	1.1545e-003	-1.3324e-006	-6.9392e+003	2.9442e+001
	105	2.3222e+004	-1.6145e-005	-1.1545e-003	1.3324e-006	6.9389e+003	-2.9437e+001
344	103	-6.4608e+003	6.8523e-005	1.3419e-003	-2.1340e-006	1.0111e+002	1.5002e+001
	131	6.4608e+003	-6.8523e-005	-1.3419e-003	2.1340e-006	-1.0152e+002	-1.4982e+001
345	86	2.1330e+005	-2.6323e+003	-5.8084e+002	-2.5297e+004	1.3558e+005	-9.3446e+005
	92	-2.1330e+005	2.6323e+003	5.8084e+002	2.5297e+004	7.0613e+004	0.0000e+000
347	86	3.4205e+002	-1.1303e+005	-5.4694e+000	-5.5912e+003	1.2510e+003	-4.1725e+007
	90	-3.4205e+002	1.1303e+005	5.4694e+000	5.5912e+003	7.4693e+002	4.3654e+005
348	89	1.5680e+004	-3.6444e+003	-4.6100e+000	1.3251e+003	5.2938e+002	1.0622e+006
	87	-1.5680e+004	3.6444e+003	4.6100e+000	-1.3251e+003	1.7024e+003	-2.8265e+006
349	88	1.2347e+004	-3.1798e+003	-1.0056e+001	1.4420e+003	1.3717e+003	0.0000e+000
	89	-1.2347e+004	3.1798e+003	1.0056e+001	-1.4420e+003	1.7881e+003	-9.9919e+005
350	87	2.5391e+004	4.0123e+004	2.9478e+000	-4.7348e+003	-2.6961e+002	5.1818e+006
	86	-2.5391e+004	-4.0123e+004	-2.9478e+000	4.7348e+003	-1.6164e+003	2.0488e+007
352	85	4.9823e+004	-7.3374e+003	-1.6251e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-4.9823e+004	7.3374e+003	1.6251e+001	0.0000e+000	5.3629e+003	-2.4213e+006
353	84	3.1979e+004	4.3432e+004	1.5925e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.1979e+004	-4.3432e+004	-1.5925e+001	0.0000e+000	-8.7589e+003	2.3888e+007
356	41	4.0307e+003	1.4793e+003	2.5476e-001	-5.0512e+001	1.2409e+001	1.3147e+004
	40	-4.0307e+003	-1.4793e+003	-2.5476e-001	5.0512e+001	-2.0052e+001	3.1232e+004
357	42	8.8682e+003	-5.5607e+002	-4.7278e-001	-3.9531e+001	1.2343e+001	-4.7600e+003
	37	-8.8682e+003	5.5607e+002	4.7278e-001	3.9531e+001	1.5027e+001	-2.7432e+004

358	50	6.2392e+001	5.0658e+002	2.0780e+000	2.2900e+002	-4.9536e+001	9.2221e+003
	49	-6.2392e+001	-5.0658e+002	-2.0780e+000	-2.2900e+002	-1.2806e+001	5.9754e+003
359	78	-1.3911e+002	-2.4285e+002	9.0158e-001	1.2201e+002	-3.4315e+001	-4.1301e+003
	77	1.3911e+002	2.4285e+002	-9.0158e-001	-1.2201e+002	-1.2548e+001	-8.4932e+003
360	52	7.0316e+001	-1.4676e+002	3.6485e-001	6.9890e+001	-2.1658e+001	-4.5314e+003
	51	-7.0316e+001	1.4676e+002	-3.6485e-001	-6.9890e+001	-5.3253e+000	-6.3227e+003
361	68	1.4801e+003	-2.0572e+002	6.4358e-002	3.5814e+001	-8.9746e+000	-9.0258e+003
	67	-1.4801e+003	2.0572e+002	-6.4358e-002	-3.5814e+001	2.7981e+000	-1.0718e+004
362	60	2.7233e+003	-5.3058e+001	9.0001e-002	8.1936e+000	-8.1723e+000	-3.2365e+003
	59	-2.7233e+003	5.3058e+001	-9.0001e-002	-8.1936e+000	-2.4466e+000	-3.0235e+003
363	38	2.6103e+003	-1.6525e+003	-1.6439e+001	-1.5510e+003	1.1271e+003	-9.4533e+004
	39	-2.6103e+003	1.6525e+003	1.6439e+001	1.5510e+003	1.1743e+003	-1.3682e+005
366	78	1.4819e+004	1.7970e-004	8.3370e-003	-9.6242e-006	2.7298e+004	1.9471e+001
	50	-1.4819e+004	-1.7970e-004	-8.3370e-003	9.6242e-006	-2.7300e+004	-1.9416e+001
367	52	4.1897e+004	1.6155e-004	6.8457e-003	-4.7988e-006	3.3415e+004	3.6588e+001
	78	-4.1897e+004	-1.6155e-004	-6.8457e-003	4.7988e-006	-3.3417e+004	-3.6538e+001
368	68	7.9095e+004	2.2428e-004	7.3159e-003	-9.2693e-006	4.2469e+004	1.4367e+002
	52	-7.9095e+004	-2.2428e-004	-7.3159e-003	9.2693e-006	-4.2471e+004	-1.4361e+002
369	60	1.3073e+005	2.2771e-004	5.4570e-003	-9.8574e-006	5.4543e+004	4.3553e+002
	68	-1.3073e+005	-2.2771e-004	-5.4570e-003	9.8574e-006	-5.4545e+004	-4.3546e+002
370	38	2.0508e+005	-4.9636e-005	2.2658e-003	1.4176e-006	5.6377e+004	1.4295e+003
	60	-2.0508e+005	4.9636e-005	-2.2658e-003	-1.4176e-006	-5.6378e+004	-1.4295e+003
371	42	1.6756e+005	-3.1158e-005	-6.0499e-003	6.6870e-005	7.6328e+004	1.6369e+003
	38	-1.6756e+005	3.1158e-005	6.0499e-003	-6.6870e-005	-7.6326e+004	-1.6369e+003
372	41	2.3515e+003	-4.0419e-004	-2.7402e-003	-1.1840e-004	1.1071e+004	-4.6881e+001
	42	-2.3515e+003	4.0419e-004	2.7402e-003	1.1840e-004	-1.1070e+004	4.6818e+001
373	37	-4.2023e+003	-2.1110e-004	-8.8638e-003	-1.5157e-004	-9.1151e+001	3.6115e+002
	40	4.2023e+003	2.1110e-004	8.8638e-003	1.5157e-004	9.2468e+001	-3.6119e+002
374	39	-1.3880e+005	1.2437e-003	-6.5837e-003	7.7713e-005	-6.1293e+004	1.7106e+003
	37	1.3880e+005	-1.2437e-003	6.5837e-003	-7.7713e-005	6.1296e+004	-1.7102e+003
375	59	-1.8748e+005	-2.5274e-004	1.1344e-003	1.5152e-005	-1.3061e+005	1.5392e+003
	39	1.8748e+005	2.5274e-004	-1.1344e-003	-1.5152e-005	1.3061e+005	-1.5392e+003
376	67	-1.1921e+005	-2.1264e-005	6.5148e-003	-1.0183e-005	-9.2307e+004	4.5677e+002
	59	1.1921e+005	2.1264e-005	-6.5148e-003	1.0183e-005	9.2305e+004	-4.5678e+002
377	51	-6.9698e+004	6.3423e-005	8.3163e-003	-9.4039e-006	-5.3748e+004	1.4599e+002
	67	6.9698e+004	-6.3423e-005	-8.3163e-003	9.4039e-006	5.3745e+004	-1.4597e+002
378	77	-3.4437e+004	2.6482e-005	7.1406e-003	-4.8957e-006	-2.9780e+004	3.6786e+001
	51	3.4437e+004	-2.6482e-005	-7.1406e-003	4.8957e-006	2.9778e+004	-3.6778e+001
379	49	-1.0996e+004	8.1802e-005	8.3640e-003	-9.7309e-006	-7.4821e+003	1.9579e+001
	77	1.0996e+004	-8.1802e-005	-8.3640e-003	9.7309e-006	7.4796e+003	-1.9554e+001
380	32	2.1183e+005	3.3541e+003	-2.5860e+002	-6.1153e+004	1.5950e+005	1.1907e+006
	38	-2.1183e+005	-3.3541e+003	2.5860e+002	6.1153e+004	-6.7700e+004	0.0000e+000
382	32	-1.4603e+003	-1.1770e+005	1.1749e+001	4.5984e+003	-3.0779e+003	-4.3327e+007
	36	1.4603e+003	1.1770e+005	-1.1749e+001	-4.5984e+003	-1.2140e+003	3.3211e+005
383	35	1.3141e+004	-3.5927e+003	2.9351e-001	-2.6825e+003	-2.2141e+003	1.0490e+006
	33	-1.3141e+004	3.5927e+003	-2.9351e-001	2.6825e+003	2.0720e+003	-2.7883e+006
384	34	1.3839e+004	-3.1722e+003	-2.5931e+001	-5.2894e+002	4.9132e+003	0.0000e+000
	35	-1.3839e+004	3.1722e+003	2.5931e+001	5.2894e+002	3.2352e+003	-9.9682e+005
385	33	2.3448e+004	3.9579e+004	6.0687e+000	-9.3562e+002	-2.1428e+002	5.1084e+006
	32	-2.3448e+004	-3.9579e+004	-6.0687e+000	9.3562e+002	-3.6684e+003	2.0214e+007
387	31	4.9319e+004	-7.2421e+003	1.1200e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-4.9319e+004	7.2421e+003	-1.1200e+001	0.0000e+000	-3.6961e+003	-2.3899e+006
388	30	3.1727e+004	4.2873e+004	2.0069e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.1727e+004	-4.2873e+004	-2.0069e+001	0.0000e+000	-1.1038e+004	2.3580e+007
147	165	0.0000e+000	-9.6081e+003	0.0000e+000	-5.2727e+002	0.0000e+000	-3.6921e+005
	127	0.0000e+000	-3.0533e-010	0.0000e+000	2.5284e-010	0.0000e+000	-1.3477e-007
148	126	0.0000e+000	4.5041e-011	0.0000e+000	-2.0918e-011	0.0000e+000	6.3994e-009
	164	0.0000e+000	-7.0915e+003	0.0000e+000	-8.9331e+002	0.0000e+000	5.8605e+005
172	166	0.0000e+000	-2.6766e+004	0.0000e+000	1.3494e+002	0.0000e+000	-2.9792e+006
	165	0.0000e+000	-2.1095e+004	0.0000e+000	-2.1342e+003	0.0000e+000	3.7084e+005
173	164	0.0000e+000	-2.3015e+003	0.0000e+000	-1.9037e+003	0.0000e+000	1.4801e+006
	166	0.0000e+000	-2.2355e+004	0.0000e+000	-1.3494e+002	0.0000e+000	2.9792e+006
182	1	0.0000e+000	-9.5821e+003	0.0000e+000	-1.6009e+002	0.0000e+000	-3.6811e+005
	163	0.0000e+000	-1.9878e-009	0.0000e+000	-5.6571e-010	0.0000e+000	2.7823e-008
183	162	0.0000e+000	1.4876e-010	0.0000e+000	2.3647e-011	0.0000e+000	6.0609e-009
	161	0.0000e+000	-6.9896e+003	0.0000e+000	-2.2779e+003	0.0000e+000	5.7777e+005
207	2	0.0000e+000	-2.7365e+004	0.0000e+000	-3.3893e+002	0.0000e+000	-3.0661e+006
	1	0.0000e+000	-2.1127e+004	0.0000e+000	-5.4477e+002	0.0000e+000	3.6680e+005

208	161	0.0000e+000	-2.2928e+003	0.0000e+000	-4.9694e+003	0.0000e+000	1.4841e+006
	2	0.0000e+000	-2.2960e+004	0.0000e+000	3.3893e+002	0.0000e+000	3.0661e+006
217	21	0.0000e+000	-1.0096e+004	0.0000e+000	-4.9427e+002	0.0000e+000	-3.8814e+005
	156	0.0000e+000	3.3651e-010	0.0000e+000	3.3433e-009	0.0000e+000	-4.6421e-008
218	153	0.0000e+000	-1.0516e-010	0.0000e+000	-1.2733e-011	0.0000e+000	-9.8044e-010
	20	0.0000e+000	-6.9205e+003	0.0000e+000	-2.1353e+003	0.0000e+000	5.7181e+005
242	58	0.0000e+000	-2.6928e+004	0.0000e+000	-1.1922e+002	0.0000e+000	-2.9551e+006
	21	0.0000e+000	-2.1995e+004	0.0000e+000	-1.9339e+003	0.0000e+000	3.8930e+005
243	20	0.0000e+000	-2.3086e+003	0.0000e+000	-4.6248e+003	0.0000e+000	1.4442e+006
	58	0.0000e+000	-2.2232e+004	0.0000e+000	1.1922e+002	0.0000e+000	2.9551e+006
296	138	0.0000e+000	-8.9214e+003	0.0000e+000	2.2814e+002	0.0000e+000	-3.4250e+005
	23	0.0000e+000	1.0287e-009	0.0000e+000	-5.1841e-010	0.0000e+000	7.7980e-009
297	22	0.0000e+000	3.8995e-011	0.0000e+000	1.7735e-011	0.0000e+000	1.1955e-008
	137	0.0000e+000	-7.0535e+003	0.0000e+000	8.6542e+002	0.0000e+000	5.8291e+005
319	139	0.0000e+000	-2.6941e+004	0.0000e+000	3.2278e+001	0.0000e+000	-3.0675e+006
	138	0.0000e+000	-1.9870e+004	0.0000e+000	8.9881e+002	0.0000e+000	3.3891e+005
320	137	0.0000e+000	-2.3151e+003	0.0000e+000	1.8717e+003	0.0000e+000	1.4878e+006
	139	0.0000e+000	-2.2908e+004	0.0000e+000	-3.2278e+001	0.0000e+000	3.0675e+006
329	84	0.0000e+000	-1.0021e+004	0.0000e+000	7.8405e+002	0.0000e+000	-3.8518e+005
	136	0.0000e+000	-1.5101e-009	0.0000e+000	-4.2201e-010	0.0000e+000	1.0630e-008
330	135	0.0000e+000	7.3669e-011	0.0000e+000	-2.3647e-011	0.0000e+000	1.0768e-008
	83	0.0000e+000	-7.0066e+003	0.0000e+000	2.2785e+003	0.0000e+000	5.7918e+005
354	85	0.0000e+000	-2.7235e+004	0.0000e+000	-2.0778e+001	0.0000e+000	-3.0070e+006
	84	0.0000e+000	-2.1907e+004	0.0000e+000	3.1247e+003	0.0000e+000	3.8732e+005
355	83	0.0000e+000	-2.2812e+003	0.0000e+000	4.9101e+003	0.0000e+000	1.4779e+006
	85	0.0000e+000	-2.2588e+004	0.0000e+000	2.0778e+001	0.0000e+000	3.0070e+006
364	30	0.0000e+000	-9.9697e+003	0.0000e+000	-3.4022e+002	0.0000e+000	-3.8324e+005
	82	0.0000e+000	-9.1228e-010	0.0000e+000	-1.4379e-009	0.0000e+000	-8.3626e-008
365	81	0.0000e+000	-9.3536e-011	0.0000e+000	-1.3642e-011	0.0000e+000	7.3123e-010
	29	0.0000e+000	-6.9161e+003	0.0000e+000	2.1306e+003	0.0000e+000	5.7144e+005
389	31	0.0000e+000	-2.6972e+004	0.0000e+000	5.9956e+002	0.0000e+000	-2.9731e+006
	30	0.0000e+000	-2.1770e+004	0.0000e+000	-1.5164e+003	0.0000e+000	3.8322e+005
390	29	0.0000e+000	-2.3122e+003	0.0000e+000	4.6957e+003	0.0000e+000	1.4462e+006
	31	0.0000e+000	-2.2346e+004	0.0000e+000	-5.9956e+002	0.0000e+000	2.9731e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	3.9335e-001	-6.7326e-002	-1.4243e-001	-5.9021e+002	-3.1684e+003	1.3755e+002
	140	4.4522e-001	1.9203e-001	-2.0671e-001	-5.8794e+002	-3.3932e+003	-1.1528e+002
	144	-3.9274e-001	2.2037e-002	-8.1867e-002	2.5063e+002	3.3823e+002	-1.3803e+002
	47	-4.4361e-001	-2.3231e-001	-2.3077e-002	-4.6881e+002	7.0199e+001	9.8738e+001
3	12	-3.0071e+003	-1.0141e+003	3.5659e+002	-1.2094e+000	-2.2538e+001	9.1683e-003
	16	-3.2466e+003	-2.1128e+003	6.0713e+001	-4.5731e+000	-2.8724e+000	9.7821e-001
	11	1.4433e+003	-3.2585e+002	-9.2581e+002	-3.9275e+000	1.3884e+001	-3.6707e-001
	13	1.8635e+003	7.7816e+002	-5.6965e+002	2.4977e+001	5.5996e+001	-5.5595e-001
4	12	-3.3975e+003	-9.4703e+002	-1.3641e+002	4.2673e+002	3.0604e+002	-6.1711e+001
	100	-3.5130e+003	-1.2282e+003	2.0199e+002	-3.6354e+002	-2.4442e+002	-5.5671e+001
	99	2.6923e+003	6.7359e+002	-2.2153e+002	-2.9504e+001	2.6024e+001	-7.3205e+001
	13	2.7384e+003	9.3138e+002	-5.4963e+002	2.0308e+000	-1.4504e+002	-8.5781e+001
5	100	-3.6228e+003	-1.1881e+003	1.7405e+001	-8.8609e+001	-2.1010e+001	-8.3471e+000
	116	-3.5686e+003	-1.0254e+003	-4.2124e+001	7.8434e+001	5.1998e+001	8.7949e-001
	115	2.7489e+003	7.9889e+002	-1.8175e+002	1.2969e+001	-2.6233e+001	8.3212e+000
	99	2.7070e+003	6.4136e+002	-1.2686e+002	-4.0587e+001	-6.8018e+001	-2.0677e+000
6	116	-3.1617e+003	-8.7907e+002	-1.2604e+002	-5.7244e+001	-4.6806e+001	1.8922e+000
	72	-3.1516e+003	-8.0966e+002	-1.1361e+001	4.5781e+001	2.0639e+001	6.4795e+000
	65	2.2998e+003	6.9774e+002	4.1916e+001	3.8770e+001	1.7091e+001	7.8765e+000
	115	2.2663e+003	6.2201e+002	-7.3381e+001	-2.4578e+001	1.4082e+001	5.3050e+000
7	72	-2.7241e+003	-6.6453e+002	-7.7855e+001	-2.9601e+001	-2.2975e+001	7.0550e+000
	155	-2.7353e+003	-6.9292e+002	-4.8007e+001	2.5415e+001	8.1647e+000	8.9586e+000
	154	1.7090e+003	5.0240e+002	8.3920e+001	2.5634e+001	1.1335e+001	9.6158e+000
	65	1.7141e+003	5.2870e+002	5.5064e+001	-1.9018e+001	-1.2803e+000	8.7576e+000
8	155	-9.2954e+002	-1.5159e+002	-1.3955e+002	-2.7982e+001	-1.7175e+001	1.3221e+001
	64	-9.3353e+002	-1.7467e+002	-1.7097e+002	2.4067e+001	3.3278e+000	1.4435e+001
	63	4.7238e+002	6.1210e+001	2.4176e+002	2.7963e+001	1.2843e+001	1.4720e+001
	154	4.8275e+002	8.5978e+001	2.7345e+002	-2.5823e+001	-1.3275e+001	1.4688e+001
9	79	-3.1779e+003	-1.1126e+003	4.4138e+002	4.9957e+001	4.4643e+001	-1.4976e+001
	107	-3.3586e+003	-1.8778e+003	2.8688e+002	-3.4737e+001	2.3301e+001	-3.6965e+001
	76	2.0933e+003	1.8502e+002	-8.3784e+002	-5.7596e+001	3.7849e+001	-2.9606e+001
	98	2.3694e+003	9.4663e+002	-6.4083e+002	4.8609e+001	1.8734e+001	-2.1048e+001
10	79	-3.5760e+003	-1.0032e+003	-1.2325e+002	-4.5523e+002	-3.4443e+002	5.3942e+001

11	119	-3.7372e+003	-1.4168e+003	2.8142e+002	3.9479e+002	2.4941e+002	5.8519e+001
	118	3.2040e+003	7.2880e+002	-2.3969e+002	4.0584e+001	-2.6046e+001	7.7037e+001
	98	3.2822e+003	1.1136e+003	-6.3010e+002	2.1713e+001	1.7078e+002	7.9413e+001
12	119	-3.9108e+003	-1.3819e+003	6.4017e+001	-2.8852e+001	-3.8530e+001	1.8618e+001
	125	-3.8566e+003	-1.2215e+003	-4.2856e+000	4.6105e+001	-1.8847e+001	1.4912e+001
	124	3.4351e+003	8.9867e+002	-2.0359e+002	1.3449e+002	1.0116e+002	1.4439e+001
13	118	3.3949e+003	7.4399e+002	-1.3996e+002	-5.8462e+001	2.1365e+001	2.4117e+001
	125	-3.4801e+003	-1.0740e+003	-1.1365e+002	-1.5497e+002	-3.1588e+001	3.3028e+001
	117	-3.4705e+003	-9.9470e+002	3.8083e+001	1.8408e+002	6.6334e+001	2.4841e+001
14	112	3.0466e+003	8.1720e+002	7.6225e+001	2.3159e+002	1.0213e+002	3.3949e+001
	124	3.0060e+003	7.2940e+002	-7.6010e+001	-2.1178e+002	-1.6039e+002	5.0370e+001
	117	-3.0487e+003	-8.4763e+002	-3.7588e+001	-1.0933e+002	-2.5730e+001	2.4104e+001
15	152	-3.0523e+003	-8.4578e+002	7.5401e+000	1.2651e+002	5.9039e+001	1.9758e+001
	151	2.5154e+003	6.6759e+002	1.3130e+002	1.3457e+002	5.0291e+001	2.3690e+001
	112	2.5098e+003	6.6301e+002	8.6561e+001	-1.3237e+002	-9.7843e+001	3.3178e+001
16	152	-1.0519e+003	-2.4006e+002	-1.0966e+002	-1.4788e+002	-6.2169e+001	4.3570e+001
	111	-1.0473e+003	-2.3950e+002	-1.5725e+002	1.4463e+002	4.8461e+001	4.6665e+001
	110	7.9589e+002	9.7449e+001	3.1160e+002	1.5647e+002	6.5970e+001	4.8462e+001
17	151	8.0099e+002	9.9789e+001	3.5872e+002	-1.5352e+002	-9.2814e+001	5.1962e+001
	53	-3.0094e+003	-9.7513e+002	3.7445e+002	1.1391e+000	-4.9108e-001	3.3406e-001
	57	-3.1417e+003	-1.6607e+003	1.2613e+002	-3.1968e+000	-5.0250e+000	5.0237e+000
18	48	1.4995e+003	1.0567e+002	-8.4713e+002	-5.5775e+000	-2.5246e+001	2.4953e+000
	54	1.7822e+003	8.0697e+002	-5.6547e+002	2.6308e-001	1.3803e+000	-6.0049e-001
	53	-3.2983e+003	-8.8115e+002	-1.0867e+002	-9.5929e+000	-8.3292e+000	5.9328e-001
19	97	-3.4157e+003	-1.1800e+003	1.9392e+002	7.6329e+000	5.3777e+000	9.7749e-001
	80	2.4955e+003	6.4253e+002	-2.3787e+002	-1.0443e+000	-3.2665e+000	1.4123e+000
	54	2.5509e+003	9.2004e+002	-5.3006e+002	1.0460e+000	2.8740e+000	1.1696e+000
20	97	-3.5009e+003	-1.1348e+003	1.4075e+001	-5.7999e+000	-5.5619e+000	1.2859e+000
	109	-3.4466e+003	-9.6920e+002	-3.7707e+001	4.5399e+000	1.8496e+000	2.0007e+000
	108	2.5004e+003	7.5434e+002	-1.8552e+002	2.0886e+000	3.7321e-001	2.1129e+000
21	80	2.4568e+003	5.9348e+002	-1.3837e+002	-8.0080e-002	2.9241e+000	1.5409e+000
	109	-3.0332e+003	-8.2142e+002	-1.2080e+002	-4.7406e+000	-3.3638e+000	2.3115e+000
	71	-3.0210e+003	-7.4959e+002	-2.1325e+001	4.2401e+000	1.2026e+000	2.4836e+000
22	70	2.0335e+003	6.5009e+002	2.2832e+001	4.3849e+000	1.5540e+000	2.6508e+000
	108	2.0010e+003	5.7288e+002	-7.7464e+001	-3.5097e+000	-1.3024e+000	2.6675e+000
	71	-2.5984e+003	-6.0632e+002	-8.6613e+001	-2.7388e+000	-1.8835e+000	1.4371e+000
23	123	-2.6115e+003	-6.4201e+002	-6.0028e+001	2.5997e+000	4.1978e-001	1.5567e+000
	120	1.4345e+003	4.4444e+002	6.4631e+001	2.9780e+000	1.3231e+000	1.6330e+000
	70	1.4422e+003	4.7817e+002	3.9187e+001	-2.3041e+000	-1.1232e+000	1.6212e+000
24	123	-8.8624e+002	-1.2645e+002	-1.4319e+002	-2.4200e+000	-1.1577e+000	1.9717e+000
	69	-8.9318e+002	-1.5721e+002	-1.6747e+002	2.0339e+000	2.3655e-001	1.9832e+000
	66	3.7315e+002	5.1130e+001	2.1503e+002	2.2682e+000	5.2440e-001	2.0064e+000
25	120	3.8501e+002	8.3062e+001	2.3983e+002	-2.7577e+000	-2.2724e+000	2.1047e+000
	146	-2.9166e+003	-9.6395e+002	3.4487e+002	-1.6071e+000	-3.3162e+000	7.2615e-001
	150	-3.1360e+003	-2.0284e+003	1.1380e+001	-4.1694e-001	-7.9961e-001	8.8034e-001
26	145	1.2867e+003	-3.3171e+002	-9.3658e+002	-1.2410e+000	-4.1135e-001	1.0570e+000
	147	1.7089e+003	7.4600e+002	-5.4668e+002	6.0324e-001	4.2290e-001	7.9858e-001
	146	-3.3022e+003	-9.0170e+002	-1.3427e+002	5.3893e-001	1.3522e+000	6.2615e-001
27	6	-3.4083e+003	-1.1591e+003	1.7868e+002	-4.3509e-001	-1.1603e-003	4.6032e-001
	17	2.4981e+003	6.4808e+002	-2.1667e+002	2.5169e-001	4.3691e-001	2.5220e-001
	147	2.5400e+003	8.8390e+002	-5.2015e+002	-5.1998e-001	3.1603e-001	4.3721e-001
28	6	-3.4967e+003	-1.1177e+003	6.1212e+000	2.1232e+000	1.0623e+000	2.7854e-001
	4	-3.4432e+003	-9.5595e+002	-4.9921e+001	-2.3527e+000	-5.8478e-001	1.3371e-001
	3	2.4997e+003	7.5829e+002	-1.7655e+002	-2.9028e+000	-1.6845e+000	1.1388e-002
29	17	2.4577e+003	6.0157e+002	-1.2508e+002	1.6955e+000	5.8018e-001	6.6522e-002
	4	-3.0300e+003	-8.1063e+002	-1.2674e+002	4.0554e+000	1.1796e+000	-1.9145e-001
	160	-3.0193e+003	-7.4354e+002	-2.5575e+001	-4.5507e+000	-2.1277e+000	4.1819e-002
30	159	2.0316e+003	6.5143e+002	2.8197e+001	-5.0840e+000	-2.2037e+000	-1.7550e-001
	3	2.0003e+003	5.7882e+002	-7.3657e+001	4.7076e+000	3.0061e+000	-6.0059e-001
	160	-2.5966e+003	-6.0095e+002	-8.8990e+001	2.6200e+000	7.8726e-001	-2.7546e-001
31	19	-2.6104e+003	-6.3910e+002	-6.3194e+001	-2.9311e+000	-1.2602e+000	-2.1222e-001
	18	1.4318e+003	4.4425e+002	6.6804e+001	-3.2405e+000	-1.4820e+000	-3.0608e-001
	159	1.4404e+003	4.8046e+002	4.2203e+001	2.9685e+000	1.9321e+000	-4.9027e-001
32	19	-8.8504e+002	-1.2378e+002	-1.4569e+002	2.8385e+000	8.2505e-001	-6.9182e-001
	158	-8.9215e+002	-1.5504e+002	-1.6982e+002	-2.8463e+000	-1.4287e+000	-6.4291e-001
	157	3.7110e+002	5.0838e+001	2.1684e+002	-2.8075e+000	-8.7154e-001	-6.8152e-001
33	18	3.8310e+002	8.3262e+001	2.4151e+002	3.2316e+000	2.2259e+000	-8.5752e-001
	92	-3.0711e+003	-1.0170e+003	3.8411e+002	1.7568e+000	2.5296e+001	4.7818e-001

32	96	-3.2112e+003	-1.7231e+003	1.4249e+002	3.2313e+000	8.9683e-001	2.7860e+000
	91	1.6237e+003	1.1118e+002	-8.6248e+002	-5.2253e-001	-3.8804e+001	2.0646e+000
	93	1.9103e+003	8.3101e+002	-5.8593e+002	-2.9377e+001	-6.2831e+001	3.9822e-001
33	92	-3.3917e+003	-9.2507e+002	-1.1328e+002	1.5652e+001	2.7185e+000	1.4111e+000
	114	-3.5181e+003	-1.2456e+003	2.1509e+002	-1.4952e+001	-9.8987e+000	-2.3486e+000
	113	2.6852e+003	6.6792e+002	-2.4032e+002	1.2931e+001	1.7982e+001	-4.8150e+000
34	93	2.7442e+003	9.6524e+002	-5.5750e+002	-4.8471e+000	1.9587e+001	1.2215e-001
	114	-3.6259e+003	-1.2027e+003	2.4727e+001	1.7080e+001	1.5759e+001	-1.8591e+000
	122	-3.5713e+003	-1.0373e+003	-3.0698e+001	-1.5849e+001	-4.1433e+000	-4.7325e+000
35	121	2.7482e+003	7.9511e+002	-1.9009e+002	-1.2105e+001	-5.5023e+000	-5.1607e+000
	113	2.7051e+003	6.3471e+002	-1.3933e+002	1.3875e+000	-7.5129e+000	-2.7819e+000
	122	-3.1638e+003	-8.8862e+002	-1.2038e+002	2.8940e+001	1.4824e+001	-6.8902e+000
36	106	-3.1522e+003	-8.1483e+002	-7.4556e+000	-3.0068e+001	-9.7027e+000	-7.5959e+000
	105	2.2993e+003	6.9613e+002	3.6662e+001	-3.4246e+001	-1.4936e+001	-8.8625e+000
	121	2.2647e+003	6.1616e+002	-7.7004e+001	2.7030e+001	1.4099e+001	-9.4508e+000
37	106	-2.7246e+003	-6.6901e+002	-7.5714e+001	2.0397e+001	9.3405e+000	-5.8228e+000
	132	-2.7330e+003	-6.9507e+002	-4.5280e+001	-2.1621e+001	-8.5056e+000	-5.9173e+000
	131	1.7084e+003	5.0199e+002	8.1598e+001	-2.3212e+001	-9.4794e+000	-6.5581e+000
38	105	1.7128e+003	5.2596e+002	5.2108e+001	2.0337e+001	1.2074e+001	-7.3344e+000
	132	-9.2997e+002	-1.5367e+002	-1.3740e+002	2.4446e+001	1.1276e+001	-9.8024e+000
	104	-9.3379e+002	-1.7628e+002	-1.6914e+002	-2.3065e+001	-6.1263e+000	-1.0380e+001
39	103	4.7211e+002	6.1134e+001	2.3959e+002	-2.5506e+001	-1.0404e+001	-1.0655e+001
	131	4.8236e+002	8.5449e+001	2.7158e+002	2.5309e+001	1.5896e+001	-1.1172e+001
	42	-3.3330e+003	-1.8725e+003	-2.6530e+002	-4.6834e+001	2.6975e+000	1.3522e+001
40	38	-3.1562e+003	-1.1055e+003	-4.3635e+002	4.9848e+001	3.9396e+001	1.0875e+001
	39	2.3448e+003	9.3997e+002	6.4201e+002	4.0146e+001	8.3817e+000	2.0164e+001
	37	2.0628e+003	1.7376e+002	8.5502e+002	-8.1851e+001	-7.8365e+001	1.6519e+001
41	38	-3.5751e+003	-1.0038e+003	-1.2468e+002	2.3872e+001	4.2402e+001	4.4174e+000
	60	-3.7347e+003	-1.4125e+003	2.7738e+002	-2.6882e+001	-4.5473e-001	-1.3188e+000
	59	3.2002e+003	7.2904e+002	-2.3794e+002	-2.9252e+001	-2.2437e+001	-9.6894e-001
42	39	3.2773e+003	1.1092e+003	-6.2589e+002	-1.5233e+001	-4.4890e+001	3.0546e+000
	60	-3.9098e+003	-1.3788e+003	6.1885e+001	8.7330e+001	3.2726e+001	-5.8588e+000
	68	-3.8559e+003	-1.2196e+003	-5.2251e+000	-9.9958e+001	-2.2736e+001	-6.5327e+000
43	67	3.4341e+003	8.9908e+002	-2.0183e+002	-1.3885e+002	-7.5724e+001	-1.2692e+001
	59	3.3941e+003	7.4551e+002	-1.3934e+002	1.0031e+002	5.8447e+001	-1.6370e+001
	68	-3.4789e+003	-1.0722e+003	-1.1392e+002	1.8048e+002	5.5873e+001	-2.3668e+001
44	52	-3.4694e+003	-9.9333e+002	3.7156e+001	-2.0057e+002	-7.9369e+001	-1.7834e+001
	51	3.0440e+003	8.1710e+002	7.6440e+001	-2.3890e+002	-1.0625e+002	-2.7257e+001
	67	3.0037e+003	7.2979e+002	-7.5135e+001	2.1412e+002	1.3986e+002	-4.2057e+001
45	52	-3.0471e+003	-8.4625e+002	-3.8246e+001	1.1771e+002	3.5381e+001	-2.2488e+001
	78	-3.0508e+003	-8.4461e+002	6.7835e+000	-1.3118e+002	-6.1485e+001	-1.9263e+001
	77	2.5112e+003	6.6685e+002	1.3138e+002	-1.3784e+002	-5.2501e+001	-2.3270e+001
46	51	2.5057e+003	6.6250e+002	8.6747e+001	1.3334e+002	9.0504e+001	-3.1845e+001
	78	-1.0508e+003	-2.3906e+002	-1.1029e+002	1.5226e+002	6.6487e+001	-4.3590e+001
	50	-1.0462e+003	-2.3852e+002	-1.5833e+002	-1.4775e+002	-4.9213e+001	-4.7046e+001
47	49	7.9236e+002	9.6880e+001	3.1117e+002	-1.6009e+002	-6.8830e+001	-4.8893e+001
	77	7.9752e+002	9.9270e+001	3.5873e+002	1.5555e+002	9.0811e+001	-5.2164e+001
	40	2.1181e+001	-3.2118e-004	8.9094e+000	-1.2141e-002	1.0826e-002	-3.0336e-003
48	37	2.1323e+001	-2.3323e-005	8.8816e+000	2.3035e-002	1.5967e-002	-4.0633e-003
	91	4.2008e+001	2.9799e-004	-8.9434e+000	3.9320e-002	5.5495e-003	8.2318e-003
	94	4.2149e+001	-2.3451e-007	-8.9164e+000	-5.4490e-002	-3.7285e-002	9.2958e-003
49	94	8.5621e+001	-5.1161e-005	4.3314e-001	-2.3062e-003	-3.3124e-002	-9.7393e-004
	91	8.6092e+001	2.8836e-004	3.4130e-001	-8.3725e-003	2.3424e-003	1.7343e-003
	145	-2.9828e+001	-1.7143e-005	-2.5640e+000	-6.3458e-001	-1.8845e-001	8.0582e-003
50	148	-2.9357e+001	-3.5402e-004	-2.4730e+000	6.7695e-001	2.3857e-001	2.6475e-003
	148	-6.4954e+000	-3.4576e-004	-1.8937e+000	6.7440e-001	2.6020e-001	-5.8882e-003
	145	-7.2722e+000	5.8603e-006	-1.7424e+000	-6.1647e-001	-1.8352e-001	-1.0983e-002
51	48	1.0645e+002	3.4701e-004	-2.7823e-001	7.3290e-002	2.2715e-002	1.5536e-002
	55	1.0567e+002	-9.2704e-006	-4.3046e-001	-1.0531e-001	-1.0744e-001	1.9520e-002
	55	9.9897e+001	6.3456e-005	1.5723e+000	-5.9406e-002	-1.0508e-001	-1.2208e-002
52	48	9.9606e+001	3.3990e-004	1.6283e+000	3.2082e-002	2.0216e-002	-6.1938e-003
	11	-3.1158e+000	-2.8381e-006	-7.4899e-001	-1.3557e+000	-4.0651e-001	1.8564e-002
	14	-3.4068e+000	-2.8087e-004	-8.0578e-001	1.4591e+000	5.1661e-001	1.3753e-002
53	14	-4.8677e+001	-1.1722e-004	9.1720e+000	1.4626e+000	4.8620e-001	-6.2391e-003
	11	-5.0748e+001	-2.3251e-006	9.5737e+000	-1.3896e+000	-4.1740e-001	-1.6120e-002
	76	4.0998e+001	-2.3698e-005	-1.0819e+001	-9.2594e-002	1.5192e-003	-2.0281e-002
54	101	3.8927e+001	-1.4963e-004	-1.1222e+001	1.0591e-001	1.8448e-002	-1.6107e-002
	86	2.5536e-001	-4.9858e-002	6.2260e-002	-6.0253e+002	-3.2812e+003	1.2608e+002

54	32	3.6857e-001	5.1616e-001	-3.0744e-001	-5.9991e+002	-3.3929e+003	-1.1522e+002
	36	-2.6677e-001	3.9094e-001	-3.7742e-001	-1.9783e+001	2.6208e+002	-1.2613e+002
	90	-3.8056e-001	-1.7807e-001	-1.1926e-002	-1.6134e+002	1.8253e+002	9.9544e+001
	44	-9.2650e-001	-9.3052e+000	-4.3100e-001	1.6169e+001	1.0730e+002	-4.8331e+000
55	141	-8.2054e-001	-8.7754e+000	5.3521e-001	1.4315e+001	1.0855e+002	5.6354e+000
	140	-1.3713e+000	-8.8904e+000	7.9830e-001	-7.3974e+001	-4.0263e+002	1.9374e+000
	43	-1.4752e+000	-9.4101e+000	-1.7130e-001	-7.1646e+001	-3.9725e+002	-4.7199e+000
	11	1.7342e+003	5.3224e-003	7.4670e+000	-4.4226e-003	-5.6132e-003	-2.7784e-004
56	13	1.7596e+003	4.7677e-003	2.5684e+000	-4.3519e-003	3.0107e-003	-5.2900e-004
	98	2.1846e+003	5.8388e-003	-1.1217e+001	-1.0609e-002	-4.0272e-003	-1.5596e-003
	76	2.2100e+003	6.5482e-003	-6.3170e+000	3.8075e-003	1.0868e-002	-1.3341e-003
	13	2.4893e+003	6.9710e-003	3.5116e+000	-4.0876e-002	1.3010e-003	-1.7467e-002
57	99	2.5467e+003	7.6436e-003	-7.5199e+000	5.1483e-002	5.4337e-002	-1.7558e-002
	118	2.9812e+003	8.9940e-003	-4.3910e+000	5.2351e-002	5.4115e-002	1.7823e-002
	98	3.0385e+003	8.6649e-003	6.6396e+000	-4.4179e-002	-4.4608e-003	1.7749e-002
	99	2.5384e+003	7.6870e-003	-2.9650e+000	1.5683e-002	5.1543e-002	2.1243e-003
58	115	2.6077e+003	7.7977e-003	-1.6302e+001	-3.6948e-004	3.4344e-002	2.2506e-003
	124	3.1962e+003	9.8547e-003	2.9723e+000	1.3828e-002	6.1441e-002	-2.4397e-004
	118	3.2655e+003	1.0157e-002	1.6310e+001	1.0282e-002	5.1893e-002	-3.4206e-004
	115	2.1441e+003	6.4777e-003	-1.1627e+001	5.6170e-003	3.2944e-002	-3.6236e-004
59	65	2.2018e+003	6.3657e-003	-2.2724e+001	-5.0238e-003	1.1547e-002	6.4864e-004
	112	2.8583e+003	8.8811e-003	1.2978e+001	3.3658e-002	9.5125e-002	4.2214e-003
	124	2.9160e+003	9.3338e-003	2.4076e+001	5.2396e-003	6.2705e-002	3.2235e-003
	65	1.6448e+003	4.7579e-003	-1.8576e+001	-1.2014e-004	8.3863e-003	3.7735e-004
60	154	1.6998e+003	4.6668e-003	-2.9153e+001	-2.6768e-002	-3.9835e-002	2.9484e-003
	151	2.4117e+003	7.5842e-003	2.1453e+001	6.3095e-002	1.6277e-001	8.3461e-003
	112	2.4667e+003	7.9973e-003	3.2031e+001	8.2647e-003	9.7340e-002	5.8180e-003
	154	5.7376e+002	1.3131e-003	-2.7557e+001	-1.3051e-002	-4.4638e-002	-1.8568e-004
61	63	5.8243e+002	5.9607e-004	-2.9224e+001	-5.6567e-002	-1.2825e-001	5.4864e-003
	110	8.9590e+002	2.4703e-003	3.0610e+001	1.2188e-001	2.8825e-001	1.6807e-002
	151	9.0458e+002	3.2298e-003	3.2279e+001	2.1066e-002	1.6892e-001	1.1204e-002
	48	1.6744e+003	5.0658e-003	1.7282e+000	-1.5394e-003	1.3594e-003	-3.0768e-004
62	54	1.6702e+003	5.2433e-003	2.5533e+000	-5.3861e-003	1.6107e-003	-3.2833e-004
	13	1.7738e+003	5.5200e-003	2.3040e-001	-8.6232e-003	-7.1037e-003	-4.6018e-004
	11	1.7696e+003	5.3173e-003	-5.9516e-001	-2.4195e-003	-3.5736e-003	-4.5588e-004
	54	2.3031e+003	7.1580e-003	3.6272e+000	3.5368e-003	5.3362e-003	2.4754e-003
63	80	2.3128e+003	7.3654e-003	1.7582e+000	1.0334e-002	4.9208e-002	1.3585e-004
	99	2.5057e+003	7.9117e-003	-4.1463e-001	-7.2956e-002	-1.0697e-001	-1.7606e-002
	13	2.5154e+003	7.7629e-003	1.4540e+000	2.5924e-002	-7.8522e-003	-1.5258e-002
	80	2.2769e+003	7.2650e-003	2.2458e+000	1.4956e-002	5.1344e-002	1.3354e-003
64	108	2.2915e+003	7.2323e-003	-5.7479e-001	1.0861e-002	4.0582e-002	-2.0330e-003
	115	2.5302e+003	7.9769e-003	1.3204e+000	-2.9933e-002	-9.0225e-002	3.3827e-004
	99	2.5449e+003	8.0973e-003	4.1413e+000	-4.5865e-002	-1.0825e-001	3.7130e-003
	108	1.8342e+003	5.8682e-003	-4.4395e-002	1.1299e-002	3.9491e-002	1.1226e-003
65	70	1.8438e+003	5.7397e-003	-1.9053e+000	6.4841e-003	3.2011e-002	-1.5722e-003
	65	2.1057e+003	6.6177e-003	4.1465e+000	-2.9969e-002	-8.0561e-002	-9.4384e-004
	115	2.1154e+003	6.8033e-003	6.0078e+000	-3.6164e-002	-8.9441e-002	1.7570e-003
	70	1.3009e+003	4.1174e-003	-1.4694e+000	7.4231e-003	3.0685e-002	6.5654e-004
66	120	1.3123e+003	3.9362e-003	-3.6591e+000	-6.7186e-005	1.5200e-002	-1.2106e-003
	154	1.5806e+003	4.8920e-003	6.1181e+000	-1.7859e-002	-5.6443e-002	1.3262e-003
	65	1.5919e+003	5.1400e-003	8.3084e+000	-3.7183e-002	-7.9564e-002	3.2044e-003
	120	3.5649e+002	1.0671e-003	-3.7600e+000	4.5419e-003	1.4177e-002	6.9384e-005
67	66	3.5352e+002	-2.2106e-004	-3.1857e+000	-6.4430e-003	-8.3797e-003	-6.4759e-004
	63	4.7433e+002	3.2086e-004	8.3155e+000	1.7240e-004	-1.9189e-002	3.4262e-003
	154	4.7135e+002	1.5893e-003	7.7445e+000	-2.8660e-002	-5.3741e-002	4.1561e-003
	159	1.3000e+003	4.1573e-003	-1.7939e+000	-5.9330e-003	-1.6771e-003	-8.6232e-005
68	18	1.3001e+003	3.9559e-003	-1.8144e+000	-5.0814e-003	-1.5485e-003	-2.1215e-005
	120	1.2978e+003	3.9490e-003	8.3654e-001	-3.0406e-003	3.5653e-003	6.7607e-004
	70	1.2979e+003	4.1511e-003	8.5755e-001	-5.1652e-003	1.6481e-003	6.0664e-004
	91	1.7972e+003	5.3955e-003	2.1240e+000	-1.6466e-003	-1.6935e-003	2.0289e-004
69	93	1.8019e+003	5.5841e-003	1.2127e+000	-8.8670e-003	-7.0723e-003	2.4791e-004
	147	1.6137e+003	5.0651e-003	-1.8746e+000	-4.9266e-003	1.4626e-003	2.3519e-004
	145	1.6184e+003	4.9043e-003	-9.6381e-001	-2.6399e-003	-1.0209e-003	1.7000e-004
	93	2.5035e+003	7.7046e-003	1.4582e-001	-8.5677e-003	-6.2227e-003	-1.2775e-003
70	113	2.4928e+003	7.8423e-003	2.2040e+000	1.0353e-004	1.6522e-003	-1.1865e-003
	17	2.3161e+003	7.3592e-003	-9.3049e-001	-3.0058e-003	-1.2927e-003	1.3191e-004
	147	2.3054e+003	7.1568e-003	-2.9891e+000	-3.5395e-003	1.7673e-003	4.3133e-005
	147	2.3227e+003	7.1614e-003	-3.1863e-001	-4.4753e-003	-1.3327e-003	9.2828e-005

71	17	2.3222e+003	7.3925e-003	-2.2558e-001	-3.0649e-003	-1.1558e-003	1.0668e-004
	80	2.3188e+003	7.3822e-003	-6.2998e-001	-2.3361e-003	8.1216e-005	4.2326e-004
	54	2.3183e+003	7.1483e-003	-7.2363e-001	-4.7988e-003	-1.4114e-003	4.1049e-004
	145	1.6275e+003	4.9102e-003	-8.2734e-001	-2.1972e-003	-1.4123e-003	1.8587e-004
72	147	1.6270e+003	5.0742e-003	-7.2007e-001	-6.3907e-003	-1.9462e-003	1.4542e-004
	54	1.6818e+003	5.2386e-003	-2.9048e-001	-6.7301e-003	-1.8586e-003	8.7423e-005
	48	1.6812e+003	5.0713e-003	-3.9818e-001	-1.3453e-003	6.0709e-004	1.1348e-004
	17	2.2900e+003	7.2959e-003	-7.8949e-001	-5.2749e-003	-1.6913e-003	6.5186e-005
73	3	2.2902e+003	7.2636e-003	-8.2747e-001	-4.5862e-003	-1.5838e-003	1.0012e-004
	108	2.5278e+003	7.2564e-003	-1.7857e-001	-3.6188e-003	6.3221e-004	4.2570e-004
	80	2.2880e+003	7.2899e-003	-1.4050e-001	-5.0467e-003	-4.2078e-004	3.8964e-004
	3	1.8382e+003	5.9077e-003	-1.3461e+000	-5.2164e-003	-1.6398e-003	-8.5738e-007
74	159	1.8380e+003	5.7713e-003	-1.3066e+000	-4.9042e-003	-1.5591e-003	4.7308e-005
	70	1.8362e+003	5.7659e-003	4.0534e-001	-3.6031e-003	1.6910e-003	5.0660e-004
	108	1.8360e+003	5.9011e-003	3.6616e-001	-4.6580e-003	6.1419e-004	4.5484e-004
	113	2.5370e+003	8.0440e-003	-2.3977e+000	-5.6671e-003	1.2711e-003	-5.7896e-004
75	121	2.5227e+003	7.9301e-003	3.4770e-001	-1.1310e-003	5.7243e-003	-6.5861e-004
	3	2.2923e+003	7.2250e-003	1.2526e+000	-5.7056e-003	-4.1961e-003	6.4823e-005
	17	2.2780e+003	7.2535e-003	-1.4925e+000	-5.4380e-003	-2.1617e-003	1.4510e-004
	121	2.1069e+003	6.7528e-003	-4.2889e+000	-5.0183e-003	5.9143e-003	-8.7320e-004
76	105	2.0968e+003	6.5629e-003	-2.3466e+000	2.1580e-003	1.3906e-002	-1.1433e-003
	159	1.8451e+003	5.7306e-003	2.6902e+000	-8.0048e-003	-9.1332e-003	3.9996e-005
	3	1.8350e+003	5.8607e-003	7.4833e-001	-6.0738e-003	-4.5964e-003	3.1046e-004
	105	1.5824e+003	5.0835e-003	-6.5213e+000	-4.9877e-003	1.4297e-002	-1.5873e-003
77	131	1.5712e+003	4.8365e-003	-4.3695e+000	9.1465e-003	2.9892e-002	-2.1761e-003
	18	1.3132e+003	3.9276e-003	4.3704e+000	-1.1843e-002	-1.8860e-002	-4.4720e-005
	159	1.3020e+003	4.1088e-003	2.2192e+000	-8.3656e-003	-9.9047e-003	5.4787e-004
	18	3.4443e+002	1.0888e-003	-1.8076e+000	-3.0113e-003	-6.3681e-004	-2.5007e-004
78	157	3.4364e+002	-2.7876e-004	-1.6537e+000	-2.4068e-003	-3.1041e-004	-1.6927e-004
	66	3.4196e+002	-2.8381e-004	9.1558e-001	2.3727e-004	6.7021e-003	8.5080e-004
	120	3.4117e+002	1.0790e-003	7.6523e-001	-1.6392e-003	4.5818e-003	7.6108e-004
	131	4.6243e+002	1.5359e-003	-6.0380e+000	1.2231e-003	3.1893e-002	-2.4479e-003
79	103	4.6379e+002	2.5689e-004	-6.2987e+000	2.2771e-002	5.6689e-002	-3.6791e-003
	157	3.5636e+002	-2.2834e-004	4.1427e+000	-1.5190e-002	-3.4036e-002	-3.4990e-004
	18	3.5773e+002	1.0604e-003	4.4068e+000	-8.4780e-003	-1.9125e-002	8.8639e-004
	37	2.1979e+003	6.5709e-003	4.4136e+000	3.2781e-003	9.5580e-003	1.4286e-003
80	39	2.1731e+003	6.0204e-003	9.1882e+000	-1.0388e-002	-3.9817e-003	1.6245e-003
	93	1.7976e+003	5.0607e-003	-2.0823e+000	-4.6124e-003	3.1743e-003	5.5772e-004
	91	1.7729e+003	5.4607e-003	-6.8554e+000	-3.6584e-003	-3.9456e-003	3.3849e-004
	39	3.0436e+003	8.8924e-003	-8.3986e+000	-4.6471e-003	-2.6280e-003	5.1416e-004
81	59	2.9860e+003	9.1472e-003	2.6831e+000	-3.6665e-003	8.0282e-004	6.3609e-004
	113	2.5467e+003	7.7463e-003	8.2127e+000	-7.6019e-003	-4.7809e-003	-1.0601e-003
	93	2.4890e+003	7.1466e-003	-2.8697e+000	-1.8085e-004	3.2095e-003	-1.1645e-003
	59	3.2728e+003	1.0317e-002	-1.7960e+001	-7.4147e-003	7.4583e-004	-5.9251e-004
82	67	3.2039e+003	9.8841e-003	-4.7087e+000	1.5475e-003	1.1868e-002	-7.7985e-004
	121	2.6119e+003	7.7816e-003	1.6861e+001	-1.1577e-002	-1.5473e-002	-3.8817e-004
	113	2.5430e+003	7.8042e-003	3.6115e+000	-5.3022e-003	-5.7822e-003	-1.9004e-004
	67	2.9225e+003	9.3591e-003	-2.5801e+001	-7.8046e-003	1.2832e-002	-2.1434e-003
83	51	2.8645e+003	8.9233e-003	-1.4657e+001	1.5186e-002	4.0550e-002	-3.0686e-003
	105	2.2057e+003	6.3653e-003	2.3380e+001	-2.0704e-002	-3.7819e-002	-8.8062e-004
	121	2.1478e+003	6.4594e-003	1.2237e+001	-8.3246e-003	-1.6778e-002	6.1663e-005
	51	2.4714e+003	8.0346e-003	-3.3688e+001	-7.9112e-003	4.2606e-002	-5.5301e-003
84	77	2.4168e+003	7.6261e-003	-2.3190e+001	4.5004e-002	1.0460e-001	-7.8661e-003
	131	1.7025e+003	4.6660e-003	2.9716e+001	-3.8628e-002	-8.4280e-002	-2.0696e-003
	105	1.6479e+003	4.7553e-003	1.9219e+001	-1.5882e-002	-4.0723e-002	3.0217e-004
	77	9.1035e+002	3.2739e-003	-3.4027e+001	3.0267e-003	1.1044e-001	-1.1274e-002
85	49	9.0024e+002	2.4947e-003	-3.2081e+001	1.0334e-001	2.2706e-001	-1.6545e-002
	103	5.8653e+002	5.8440e-004	3.0021e+001	-6.5695e-002	-1.6649e-001	-4.1714e-003
	131	5.7642e+002	1.3128e-003	2.8077e+001	-2.7900e-002	-8.8855e-002	1.1572e-003
	42	-2.7803e+002	-8.9427e+002	-9.7219e+001	-2.9962e+001	1.0139e+002	3.4237e-001
86	41	-3.8428e+001	-2.1885e+002	-2.8079e+002	8.5459e+001	6.1430e+001	-2.3050e+001
	40	-5.4872e+001	-4.2826e+002	1.0046e+001	1.7300e+002	5.3300e+001	-2.0968e+001
	37	-2.0344e+002	-1.0467e+003	1.4582e+002	-2.1377e+002	-2.2556e+002	1.7643e+001
	96	-2.9425e+002	-7.9546e+002	-1.8682e+002	-1.2231e+002	-1.2147e+002	4.4120e+001
87	95	-1.2556e+002	-2.4895e+002	-2.2433e+002	4.1687e+001	-5.1898e+001	7.6617e+001
	94	-2.1859e+001	-4.1200e+002	4.0725e+001	3.3083e+001	2.1428e+001	7.6144e+001
	91	-1.7200e+002	-9.2836e+002	4.4283e+001	-1.2662e+000	4.2495e+001	4.6456e+001
	57	-3.2159e+002	-7.6390e+002	-1.9089e+002	-1.2481e+002	-1.3301e+002	4.5114e+001

	56	-1.7412e+002	-2.7858e+002	-2.1392e+002	3.8883e+001	-5.7040e+001	7.9704e+001
	55	-4.5850e+000	-4.0010e+002	1.4194e+001	2.7453e+001	2.1700e+001	7.8841e+001
	48	-1.4068e+002	-8.6014e+002	7.5621e+000	1.0230e+001	6.0227e+001	4.6832e+001
89	107	-3.2333e+002	-9.0150e+002	-8.0363e+001	5.8534e+002	4.8361e+002	-2.0011e+002
	102	-8.0271e+001	-2.5101e+002	-3.1136e+002	-2.6403e+002	1.8113e+002	-3.2673e+002
	101	-3.8117e+001	-4.3379e+002	-3.8785e+001	-2.9988e+002	-1.4896e+002	-3.2535e+002
	76	-1.6653e+002	-1.0215e+003	1.4399e+002	1.7900e+002	-3.0835e+001	-2.2607e+002
98	46	-1.1749e+000	-6.2005e+000	1.3503e-001	5.3083e+000	2.2578e+001	1.0198e+000
	143	-1.1576e+000	-6.1142e+000	-7.1625e-002	6.8954e+000	2.3165e+001	-1.0848e+000
	141	-2.5209e-001	-5.9332e+000	-7.0804e-002	1.1634e+001	6.3135e+001	-6.7642e-001
	44	-2.6932e-001	-6.0194e+000	1.4143e-001	1.1818e+001	6.2788e+001	1.1577e+000
103	129	-6.6395e-002	-1.1897e+000	-1.4557e+000	-6.9000e+001	-2.1616e+003	6.4555e+001
	61	2.7117e-001	4.9293e-001	-9.6497e-001	-1.0798e+003	-3.5703e+003	1.2536e+002
	75	-7.1997e-002	4.1762e-001	4.0250e-001	3.6764e+002	4.3604e+002	3.7253e+001
	128	-4.3560e-001	-1.4058e+000	-8.1321e-002	-2.9105e+002	-7.6751e+002	7.3687e+000
104	61	5.9475e-001	5.5541e-001	9.7492e-002	-5.8470e+002	-3.3864e+003	8.8946e+001
	5	5.0870e-001	1.2516e-001	5.5150e-002	-6.0960e+002	-3.4031e+003	-1.1856e+002
	10	-6.9150e-001	-1.1589e-001	1.2929e-001	6.5736e+000	2.7402e+002	-1.1275e+002
	75	-6.0486e-001	3.1730e-001	1.6369e-001	-8.2318e+001	2.5249e+002	7.9267e+001
105	5	4.1623e-001	1.1242e-001	1.9597e-001	-6.1034e+002	-3.3749e+003	1.3292e+002
	43	3.7986e-001	-6.9423e-002	1.5637e-001	-5.7050e+002	-3.2368e+003	-8.4211e-001
	47	-2.6903e-001	-1.9728e-001	2.2720e-002	-1.4711e+002	1.9076e+002	-5.4421e+001
	10	-2.3378e-001	-2.1025e-002	5.8030e-002	2.1991e+001	2.8177e+002	1.4748e+002
106	7	-7.6489e-001	-8.9525e+000	-8.8656e-001	1.1829e+001	1.0784e+002	-7.6342e+000
	44	-8.3184e-001	-9.2877e+000	7.2456e-001	1.3519e+001	1.0541e+002	5.7749e+000
	43	-1.4903e+000	-9.4199e+000	7.7059e-001	-6.7949e+001	-3.9531e+002	6.9256e+000
	5	-1.4228e+000	-9.0830e+000	-8.4462e-001	-7.4256e+001	-4.0523e+002	-2.6128e+000
107	62	-5.8993e-001	-8.5339e+000	2.6397e-001	1.7408e+001	1.0563e+002	-6.4453e+000
	7	-6.6825e-001	-8.9257e+000	1.0904e+000	1.0115e+001	1.0833e+002	6.7292e+000
	5	-1.3241e+000	-9.0389e+000	-2.5925e-001	-7.7324e+001	-4.0531e+002	2.8930e+000
	61	-1.2562e+000	-8.6995e+000	-1.0897e+000	-6.3361e+001	-3.9479e+002	-6.4396e+000
108	130	-9.4350e-001	-6.3737e+000	9.6522e-001	7.2663e+001	1.6584e+002	1.2795e+001
	62	-1.4223e+000	-8.7247e+000	2.7401e+000	7.8333e+001	1.3243e+002	-1.6305e+001
	61	-1.5813e+000	-8.7234e+000	-1.7724e+000	-7.2580e+001	-4.1533e+002	5.2745e+000
	129	-1.1384e+000	-6.4672e+000	-3.5441e+000	-1.9729e+002	-4.9651e+002	3.6136e+001
109	134	-3.1045e-001	-4.3282e-001	3.1515e+000	-7.8573e+000	-6.6714e+001	-1.4997e-001
	73	-1.7204e+000	-7.5302e+000	1.3472e+000	-2.0327e+001	-1.1889e+002	-1.2042e+000
	74	-8.3332e-001	-7.3300e+000	-1.5841e+000	6.1858e+001	1.1830e+002	4.9132e+000
	133	5.9481e-001	-2.3708e-001	2.3297e-001	-2.3957e+001	4.0213e+001	5.8057e+000
110	133	-2.9114e-001	-4.6588e+000	-5.2264e-001	6.3772e+000	4.1316e+001	7.6851e+000
	74	-3.7541e-001	-5.0757e+000	-7.0399e-001	1.7191e+001	2.6761e+001	7.8327e+000
	62	-7.0557e-001	-5.1611e+000	1.9105e+000	1.6365e+001	6.4402e+001	-7.3027e-001
	130	-5.9249e-001	-4.5916e+000	2.0880e+000	1.8839e+001	5.8652e+001	-9.4824e-001
111	73	-1.5608e+000	-7.3992e+000	-8.8185e-001	-1.6009e+001	-1.0814e+002	6.3569e+000
	8	-1.3955e+000	-6.5727e+000	-8.7018e-001	-1.9307e+001	-1.1152e+002	-6.0721e+000
	9	-6.3328e-001	-6.4188e+000	-9.8462e-001	1.6646e+001	1.0764e+002	-5.9527e+000
	74	-7.9945e-001	-7.2497e+000	-9.9155e-001	1.5922e+001	1.0576e+002	5.7389e+000
112	74	-3.5531e-001	-5.0286e+000	-3.6011e-001	5.9118e+000	2.2405e+001	6.4804e-001
	9	-5.3728e-001	-5.9384e+000	-9.0965e-001	6.7312e+000	2.3393e+001	-1.1618e+000
	7	-5.4370e-002	-5.8559e+000	1.6113e-001	1.0535e+001	6.3696e+001	-3.7748e-001
	62	1.3586e-001	-4.9046e+000	7.1367e-001	1.4463e+001	6.3701e+001	1.1745e+000
113	9	-1.1397e+000	-6.0784e+000	-3.7908e-001	7.7414e+000	2.3726e+001	1.2157e+000
	46	-1.1640e+000	-6.1997e+000	-1.4919e-001	3.9807e+000	2.2376e+001	-1.0006e+000
	44	-1.7507e-001	-6.0037e+000	-1.0730e-002	1.1366e+001	6.2813e+001	-1.4239e+000
	7	-1.4972e-001	-5.8770e+000	-2.3448e-001	1.1511e+001	6.3627e+001	5.2447e-001
114	8	-1.1587e+000	-6.5488e+000	-3.7889e-001	-1.6733e+001	-1.0996e+002	6.5594e+000
	45	-1.1644e+000	-6.5770e+000	-5.3155e-001	-1.8127e+001	-1.0780e+002	-6.2178e+000
	46	-1.2431e+000	-6.5950e+000	-3.5607e-001	1.3829e+001	1.0378e+002	-6.0105e+000
	9	-1.2361e+000	-6.5600e+000	-2.0390e-001	1.7893e+001	1.0771e+002	6.0272e+000
248	25	-1.5790e-001	-9.7531e-001	-1.4841e+000	1.0275e+002	2.2590e+003	-8.9109e+001
	32	1.3157e-001	4.6480e-001	-7.9495e-001	1.0659e+003	3.6031e+003	-1.5442e+002
	36	-5.2735e-002	4.2100e-001	6.2504e-001	-3.8635e+002	-4.4664e+002	-7.5962e+001
	24	-3.6842e-001	-1.1651e+000	-6.0090e-002	2.8008e+002	7.2215e+002	-4.4371e+001
249	86	4.2240e-001	-2.1308e-002	-1.5430e-001	5.9524e+002	3.2672e+003	-1.1932e+002
	140	4.6502e-001	1.9174e-001	1.3554e-002	5.9572e+002	3.3608e+003	1.2076e+002
	144	-2.8119e-001	4.3237e-002	-3.6786e-002	1.5193e+001	-2.4515e+002	1.3203e+002
	90	-3.2422e-001	-1.7196e-001	-2.0957e-001	1.6484e+002	-1.8649e+002	-9.2617e+001
250	87	-8.3432e-001	-9.2511e+000	-6.3309e-001	-1.3345e+001	-1.0690e+002	7.0911e+000

	141	-7.3566e-001	-8.7582e+000	7.4838e-001	-1.1973e+001	-1.0665e+002	-6.5001e+000
	140	-1.3505e+000	-8.8860e+000	1.1142e+000	7.0225e+001	4.0090e+002	-4.7340e+000
	86	-1.4462e+000	-9.3647e+000	7.1875e+001	4.0158e+002	4.9918e+000	
251	33	-5.2028e-001	-8.4779e+000	5.6445e-002	-1.6589e+001	-1.0609e+002	6.5274e+000
	87	-6.6828e-001	-9.2182e+000	1.2220e+000	-1.0907e+001	-1.0752e+002	-6.2141e+000
	86	-1.6123e+000	-9.3882e+000	-1.9834e-001	7.5968e+001	4.0140e+002	-3.9060e+000
	32	-1.4752e+000	-8.7030e+000	-1.3698e+000	6.5468e+001	3.9605e+002	5.0041e+000
252	26	-8.6182e-001	-5.9902e+000	9.7357e-001	-7.3091e+001	-1.6826e+002	-1.3085e+001
	33	-1.4060e+000	-8.6733e+000	2.5492e+000	-7.9403e+001	-1.3305e+002	1.6237e+001
	32	-1.7080e+000	-8.7006e+000	-1.9567e+000	6.9574e+001	4.1677e+002	-6.7253e+000
	25	-1.1976e+000	-6.1118e+000	-3.5292e+000	2.0236e+002	5.0284e+002	-3.7824e+001
253	28	-3.0999e-001	-4.4610e-001	3.1635e+000	7.7970e+000	6.6735e+001	1.8754e-001
	34	-1.7162e+000	-7.5261e+000	1.3179e+000	2.0423e+001	1.1924e+002	1.2102e+000
	35	-7.8043e-001	-7.3163e+000	-1.6064e+000	-6.2119e+001	-1.1865e+002	-4.9121e+000
	27	6.4447e-001	-2.4056e-001	2.5204e-001	2.4013e+001	-4.0195e+001	-5.7724e+000
254	27	-2.2730e-001	-4.5930e+000	-4.4000e-001	-6.5368e+000	-4.1779e+001	-7.6830e+000
	35	-3.2156e-001	-5.0555e+000	-7.9974e-001	-1.7340e+001	-2.6871e+001	-7.8006e+000
	33	-6.9774e-001	-5.1499e+000	1.7892e+000	-1.6710e+001	-6.4573e+001	6.6383e-001
	26	-5.7676e-001	-4.5366e+000	2.1446e+000	-1.8468e+001	-5.8200e+001	8.4609e-001
255	34	-1.5611e+000	-7.3968e+000	-9.1383e-001	1.6085e+001	1.0853e+002	-6.3287e+000
	88	-1.3951e+000	-6.5664e+000	-8.5834e-001	1.9123e+001	1.1050e+002	6.0481e+000
	89	-6.3507e-001	-6.4131e+000	-9.6209e-001	-1.5849e+001	-1.0653e+002	5.9225e+000
	35	-8.0194e-001	-7.2474e+000	-1.0129e+000	-1.6668e+001	-1.0630e+002	-5.7182e+000
256	35	-3.5698e-001	-5.0224e+000	-4.5632e-001	-6.6345e+000	-2.2581e+001	-6.5076e-001
	89	-5.5158e-001	-5.9953e+000	-8.1935e-001	-6.0377e+000	-2.3035e+001	1.0976e+000
	87	-4.6051e-003	-5.8995e+000	2.1481e-001	-1.0688e+001	-6.3396e+001	5.5859e-001
	33	1.9799e-001	-4.8864e+000	5.8124e-001	-1.4468e+001	-6.3724e+001	-9.3201e-001
257	89	-1.1448e+000	-6.1299e+000	-2.7982e-001	-6.4584e+000	-2.3293e+001	-1.1735e+000
	143	-1.1410e+000	-6.1108e+000	-1.7362e-001	-5.2545e+000	-2.2929e+001	1.0839e+000
	141	-1.6781e-001	-5.9187e+000	2.0804e-002	-1.1129e+001	-6.3190e+001	1.0500e+000
	87	-1.7010e-001	-5.9302e+000	-7.9348e-002	-1.1646e+001	-6.3426e+001	-9.4101e-001
258	88	-1.1526e+000	-6.5401e+000	-3.3595e-001	1.6545e+001	1.0888e+002	-6.5776e+000
	142	-1.1582e+000	-6.5681e+000	-5.1262e-001	1.8381e+001	1.0931e+002	6.2317e+000
	143	-1.2360e+000	-6.5857e+000	-3.5285e-001	-1.5247e+001	-1.0548e+002	6.0382e+000
	89	-1.2292e+000	-6.5516e+000	-1.7667e-001	-1.6520e+001	-1.0639e+002	-6.0319e+000
259	45	-1.0997e+000	-6.5700e+000	1.3021e-001	-1.6883e+001	-1.0753e+002	6.3838e+000
	142	-1.0982e+000	-6.5623e+000	-1.0010e-001	-1.7171e+001	-1.0908e+002	-6.3725e+000
	143	-1.2534e+000	-6.5933e+000	-9.9575e-002	1.6671e+001	1.0625e+002	-6.0060e+000
	46	-1.2550e+000	-6.6010e+000	1.2978e-001	1.4954e+001	1.0446e+002	5.9917e+000

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	3.9613e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-3.9613e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-2.3007e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	2.3007e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-4.6717e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	4.6717e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	4.0907e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-4.0907e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-8.4583e-001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	8.4583e-001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-5.9214e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	5.9214e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-8.3578e-001	1.1100e+000	-9.2543e-002	2.2632e-002	1.9750e+001	7.7526e+002
	118	8.3578e-001	-1.1100e+000	9.2543e-002	-2.2632e-002	2.6578e+001	2.8041e+002
28	39	-9.5641e+001	-2.4313e+001	1.6758e+000	-2.4268e-002	-6.2552e+002	-6.3159e+003
	93	9.5641e+001	2.4313e+001	-1.6758e+000	2.4268e-002	-2.2168e+002	-5.9756e+003
90	157	-5.6815e+000	1.6770e-019	1.0291e-002	-9.9865e-004	9.3991e-001	0.0000e+000
	66	5.6815e+000	-1.6770e-019	-1.0291e-002	9.9865e-004	-5.7466e+000	0.0000e+000
91	18	-7.0968e-002	0.0000e+000	4.2985e-003	-6.1068e-004	2.9758e+000	0.0000e+000
	120	7.0968e-002	0.0000e+000	-4.2985e-003	6.1068e-004	-5.0047e+000	0.0000e+000
92	159	8.4839e-002	4.3226e-020	2.3298e-003	-2.4946e-004	3.6087e+000	0.0000e+000
	70	-8.4839e-002	-4.3226e-020	-2.3298e-003	2.4946e-004	-4.7199e+000	0.0000e+000
93	3	4.2843e-001	-8.4397e-020	-1.1809e-003	-9.5273e-006	4.3983e+000	0.0000e+000
	108	-4.2843e-001	8.4397e-020	1.1809e-003	9.5273e-006	-3.8293e+000	0.0000e+000
94	17	-1.8322e+000	-2.3360e-020	5.9341e-003	1.9112e-004	2.3965e+000	0.0000e+000

	80	1.8322e+000	2.3360e-020	-5.9341e-003	-1.9112e-004	-5.2851e+000	0.0000e+000
95	147	-2.0657e+002	-1.0998e-001	7.7104e-002	3.5135e-004	5.9144e+001	3.1359e+002
	54	2.0657e+002	1.0998e-001	-7.7104e-002	-3.5135e-004	-9.7056e+001	-3.6766e+002
97	148	-1.2674e+001	1.5923e-001	-3.9344e-003	-4.0148e-003	3.5335e+000	3.3755e+002
	55	1.2674e+001	-1.5923e-001	3.9344e-003	4.0148e-003	-1.5660e+000	-2.5792e+002
117	14	-5.0394e+000	2.5683e-001	4.9709e-002	-4.9044e-002	-1.4491e+001	1.9175e+002
	101	5.0394e+000	-2.5683e-001	-4.9709e-002	4.9044e-002	-1.1060e+001	-5.9729e+001
118	55	-1.1170e+001	1.5003e-001	-9.3363e-003	2.8145e-002	1.7203e+000	2.6670e+002
	14	1.1170e+001	-1.5003e-001	9.3363e-003	-2.8145e-002	3.0787e+000	-1.8958e+002
123	13	-9.6412e+001	2.4121e+001	-1.4487e+000	2.0645e-002	1.7762e+002	5.9286e+003
	98	9.6412e+001	-2.4121e+001	1.4487e+000	-2.0645e-002	5.5479e+002	6.2658e+003
124	54	-1.8428e+002	8.1598e+000	-1.5229e+000	-6.9439e-002	2.9235e+002	2.4972e+003
	13	1.8428e+002	-8.1598e+000	1.5229e+000	6.9439e-002	4.7756e+002	1.6280e+003
125	80	-1.8592e+000	-4.9047e-017	-4.5383e-002	-2.9703e-002	5.6670e+000	0.0000e+000
	99	1.8592e+000	4.9047e-017	4.5383e-002	2.9703e-002	1.7052e+001	0.0000e+000
126	115	2.3897e-001	1.3940e-016	-6.5145e-002	2.2551e-002	1.3206e+001	0.0000e+000
	124	-2.3897e-001	-1.3940e-016	6.5145e-002	-2.2551e-002	1.9084e+001	0.0000e+000
127	108	4.6169e-001	-3.6775e-017	-4.1482e-002	-3.1205e-002	5.5973e+000	0.0000e+000
	115	-4.6169e-001	3.6775e-017	4.1482e-002	3.1205e-002	1.4964e+001	0.0000e+000
128	65	1.1466e-001	-5.7284e-017	-4.3084e-002	-3.1247e-002	1.5304e+001	0.0000e+000
	70	-1.1466e-001	5.7284e-017	4.3084e-002	3.1247e-002	5.8385e+000	0.0000e+000
129	112	9.6363e-002	8.4360e-017	-5.6077e-002	2.5191e-002	1.6286e+001	0.0000e+000
	65	-9.6363e-002	-8.4360e-017	5.6077e-002	-2.5191e-002	1.1232e+001	0.0000e+000
130	154	-3.6129e-002	-1.1701e-016	-4.7389e-002	-3.1345e-002	1.6150e+001	0.0000e+000
	120	3.6129e-002	1.1701e-016	4.7389e-002	3.1345e-002	6.8687e+000	0.0000e+000
131	151	8.9984e-003	2.3906e-016	-4.8267e-002	2.8349e-002	1.3922e+001	0.0000e+000
	154	-8.9984e-003	-2.3906e-016	4.8267e-002	-2.8349e-002	9.5230e+000	0.0000e+000
132	63	-4.2163e+000	4.9343e-017	-5.6700e-002	-3.0220e-002	1.8406e+001	0.0000e+000
	66	4.2163e+000	-4.9343e-017	5.6700e-002	3.0220e-002	8.8537e+000	0.0000e+000
133	110	-1.2200e+000	-3.2315e-017	-4.4989e-002	3.1906e-002	1.2473e+001	0.0000e+000
	63	1.2200e+000	3.2315e-017	4.4989e-002	-3.1906e-002	9.1568e+000	0.0000e+000
265	94	-4.9117e+000	6.8106e-001	-4.9590e-002	-2.3646e-002	1.3453e+001	3.9159e+002
	40	4.9117e+000	-6.8106e-001	4.9590e-002	2.3646e-002	1.2037e+001	-4.1511e+001
266	148	-1.1190e+001	-1.6261e-001	3.1136e-003	3.7573e-002	-3.3390e-002	3.3825e+002
	94	1.1190e+001	1.6261e-001	-3.1136e-003	-3.7573e-002	-1.5671e+000	-4.2184e+002
271	147	-1.8282e+002	8.3475e+000	1.6793e+000	7.1124e-002	-3.3261e+002	2.5462e+003
	93	1.8282e+002	-8.3475e+000	-1.6793e+000	-7.1124e-002	-5.1639e+002	1.6739e+003
272	113	-3.6430e-001	7.1028e-018	-7.1188e-002	-4.6332e-003	2.0954e+001	0.0000e+000
	59	3.6430e-001	-7.1028e-018	7.1188e-002	4.6332e-003	1.4684e+001	0.0000e+000
273	17	-1.2473e+000	-5.0914e-017	-2.8168e-002	4.2889e-002	5.6343e+000	0.0000e+000
	113	1.2473e+000	5.0914e-017	2.8168e-002	-4.2889e-002	8.4668e+000	0.0000e+000
274	121	1.6635e-001	7.8535e-016	-9.4926e-002	-6.7021e-003	2.5812e+001	0.0000e+000
	67	-1.6635e-001	-7.8535e-016	9.4926e-002	6.7021e-003	2.1239e+001	0.0000e+000
275	3	3.5550e-001	-3.7978e-017	-3.4494e-002	4.2568e-002	7.0965e+000	0.0000e+000
	121	-3.5550e-001	3.7978e-017	3.4494e-002	-4.2568e-002	1.0001e+001	0.0000e+000
276	105	1.1589e-001	-5.9080e-017	-2.5005e-002	4.2058e-002	7.3849e+000	0.0000e+000
	159	-1.1589e-001	5.9080e-017	2.5005e-002	-4.2058e-002	4.8857e+000	0.0000e+000
277	51	9.9959e-002	6.1192e-016	-1.0032e-001	-9.1540e-003	2.3149e+001	0.0000e+000
	105	-9.9959e-002	-6.1192e-016	1.0032e-001	9.1540e-003	2.6082e+001	0.0000e+000
278	131	-3.5401e-002	-1.2058e-016	-9.0603e-003	4.0611e-002	2.8528e+000	0.0000e+000
	18	3.5401e-002	1.2058e-016	9.0603e-003	-4.0611e-002	1.5483e+000	0.0000e+000
279	77	1.3377e-002	7.0804e-016	-9.5316e-002	-1.3272e-002	2.2512e+001	0.0000e+000
	131	-1.3377e-002	-7.0804e-016	9.5316e-002	1.3272e-002	2.3788e+001	0.0000e+000
280	103	-4.1720e+000	5.0806e-017	2.1595e-002	3.7630e-002	-5.5175e+000	0.0000e+000
	157	4.1720e+000	-5.0806e-017	-2.1595e-002	-3.7630e-002	-4.8649e+000	0.0000e+000
281	49	-1.1788e+000	-3.5176e-017	-7.4666e-002	-1.8144e-002	1.8399e+001	0.0000e+000
	103	1.1788e+000	3.5176e-017	7.4666e-002	1.8144e-002	1.7499e+001	0.0000e+000
15	69	-3.2695e-002	1.0291e-001	-1.8934e-004	4.2929e-002	3.3992e-003	1.3358e+000
	66	3.2695e-002	-1.0291e-001	1.8934e-004	-4.2929e-002	2.2811e-003	1.7514e+000
29	17	5.7504e+000	-6.9383e-009	-5.1768e-006	4.7468e-009	-2.1603e+001	-1.4793e-002
	3	-5.7504e+000	6.9383e-009	5.1768e-006	-4.7468e-009	2.1605e+001	1.4790e-002
30	6	-1.5493e+000	2.9947e-009	-4.5754e-006	4.2930e-009	-5.3828e+000	-1.3162e-002
	4	1.5493e+000	-2.9947e-009	4.5754e-006	-4.2930e-009	5.3842e+000	1.3163e-002
43	84	0.0000e+000	-1.5866e+000	0.0000e+000	-4.0737e+002	0.0000e+000	2.1810e+003
	30	0.0000e+000	1.5866e+000	0.0000e+000	4.0737e+002	0.0000e+000	-2.9832e+003
44	138	0.0000e+000	-1.8578e+000	0.0000e+000	5.3013e+001	0.0000e+000	2.4614e+003
	84	0.0000e+000	1.8578e+000	0.0000e+000	-5.3013e+001	0.0000e+000	-3.4007e+003
45	165	0.0000e+000	4.5639e-003	0.0000e+000	1.6272e-001	0.0000e+000	2.9486e+003

	138	0.0000e+000	-4.5639e-003	0.0000e+000	-1.6272e-001	0.0000e+000	-2.9464e+003
46	1	0.0000e+000	1.8494e+000	0.0000e+000	-5.3379e+001	0.0000e+000	3.3987e+003
	165	0.0000e+000	-1.8494e+000	0.0000e+000	5.3379e+001	0.0000e+000	-2.4637e+003
47	21	0.0000e+000	1.5911e+000	0.0000e+000	4.0750e+002	0.0000e+000	2.9839e+003
	1	0.0000e+000	-1.5911e+000	0.0000e+000	-4.0750e+002	0.0000e+000	-2.1795e+003
85	53	-6.1641e+001	4.1773e-016	-1.2702e-002	4.3026e-001	-5.3754e+001	0.0000e+000
	146	6.1641e+001	-4.1773e-016	1.2702e-002	-4.3026e-001	5.9999e+001	0.0000e+000
96	145	2.7792e+000	4.1172e-002	-5.8138e-002	1.7004e+000	7.9572e+002	2.2290e+003
	48	-2.7792e+000	-4.1172e-002	5.8138e-002	-1.7004e+000	-7.6679e+002	-2.2085e+003
99	73	1.4972e+003	1.1185e+003	1.6875e+002	-1.9892e+005	7.8386e+004	1.6738e+005
	134	-1.4972e+003	-1.1185e+003	-1.6875e+002	1.9892e+005	-1.1951e+005	1.0518e+005
100	62	7.4298e+002	-2.0984e+002	1.0351e+001	-8.7181e+003	-9.6132e+002	-1.0785e+004
	130	-7.4298e+002	2.0984e+002	-1.0351e+001	8.7181e+003	-1.6820e+003	-4.2803e+004
101	61	2.7358e+002	6.4340e+002	8.4789e+000	-9.1884e+004	-1.5771e+003	1.2983e+005
	129	-2.7358e+002	-6.4340e+002	-8.4789e+000	9.1884e+004	-6.3214e+002	3.7813e+004
102	75	4.3639e+000	-2.8559e+002	-2.0912e-001	-1.3240e+004	3.2541e+001	-7.9905e+004
	128	-4.3639e+000	2.8559e+002	2.0912e-001	1.3240e+004	1.8796e+001	9.7935e+003
115	8	3.7994e+003	3.7049e+002	-1.7726e+001	-2.4543e+003	4.2830e+003	7.7863e+004
	73	-3.7994e+003	-3.7049e+002	1.7726e+001	2.4543e+003	4.2830e+003	1.0118e+005
116	45	3.1053e+003	1.7044e+002	-4.3467e+000	-6.0185e+002	1.0503e+003	3.1654e+004
	8	-3.1053e+003	-1.7044e+002	4.3467e+000	6.0185e+002	1.0503e+003	5.0710e+004
119	12	-4.9723e+001	-7.5637e-015	1.4175e+000	4.4209e+001	-3.8511e+002	0.0000e+000
	79	4.9723e+001	7.5637e-015	-1.4175e+000	-4.4209e+001	-3.3152e+002	0.0000e+000
120	53	-6.1989e+001	0.0000e+000	-1.1197e+000	-2.0014e+002	2.0203e+002	0.0000e+000
	12	6.1989e+001	0.0000e+000	1.1197e+000	2.0014e+002	3.6402e+002	0.0000e+000
121	11	1.5287e+000	7.9301e+000	1.1088e+001	1.0907e+002	-3.1372e+003	3.2581e+003
	76	-1.5287e+000	-7.9301e+000	-1.1088e+001	-1.0907e+002	-2.5352e+003	7.9893e+002
122	48	2.5739e+000	-8.6513e-001	-4.0371e+000	-1.6889e+002	7.9886e+002	2.2893e+003
	11	-2.5739e+000	8.6513e-001	4.0371e+000	1.6889e+002	1.2665e+003	-2.7319e+003
134	10	-1.6967e+002	3.1286e+001	1.8976e-002	1.3686e+002	-2.0393e+001	1.9296e+004
	75	1.6967e+002	-3.1286e+001	-1.8976e-002	-1.3686e+002	1.0685e+001	-3.2906e+003
135	47	-9.7316e+001	-1.8426e+001	5.3155e-002	-7.1717e+001	-2.2376e+001	9.3689e+003
	10	9.7316e+001	1.8426e+001	-5.3155e-002	7.1717e+001	-4.8177e+000	-1.8796e+004
136	5	-1.7537e+002	2.0902e+002	-5.9922e-002	4.2291e+002	5.9520e+001	7.3139e+004
	61	1.7537e+002	-2.0902e+002	5.9922e-002	-4.2291e+002	-2.9226e+001	3.2536e+004
137	43	1.2349e+002	-1.4644e+000	-1.5594e+000	-1.6792e+002	3.1649e+002	3.7010e+004
	5	-1.2349e+002	1.4644e+000	1.5594e+000	1.6792e+002	4.7189e+002	-3.7750e+004
138	7	2.2073e+003	1.6179e+001	-6.2841e+000	5.6800e+002	1.2888e+003	-5.3520e+003
	62	-2.2073e+003	-1.6179e+001	6.2841e+000	-5.6800e+002	1.8258e+003	1.3371e+004
139	44	1.6975e+003	1.6729e+001	-1.6174e+000	-9.7935e+001	3.7764e+002	-4.2260e+003
	7	-1.6975e+003	-1.6729e+001	1.6174e+000	9.7935e+001	4.2398e+002	1.2517e+004
140	56	-6.2755e-001	2.2872e+000	-1.0221e-003	-2.6706e-001	1.4801e-002	4.4684e+001
	55	6.2755e-001	-2.2872e+000	1.0221e-003	2.6706e-001	1.5861e-002	2.3933e+001
141	57	-1.4345e-001	-1.8637e+000	2.1206e-004	-9.6093e-002	-5.8552e-003	-1.3529e+001
	48	1.4345e-001	1.8637e+000	-2.1206e-004	9.6093e-002	-6.4212e-003	-9.4361e+001
142	123	-7.4298e-002	-1.2552e-001	-4.7359e-005	1.5372e-002	1.5720e-003	-3.5961e+000
	120	7.4298e-002	1.2552e-001	4.7359e-005	-1.5372e-002	8.8968e-004	-2.9283e+000
143	71	-1.3956e-001	-1.3069e-001	-2.3634e-005	1.0862e-002	1.1178e-003	-5.5066e+000
	70	1.3956e-001	1.3069e-001	2.3634e-005	-1.0862e-002	6.3013e-004	-4.1591e+000
144	109	-2.9542e-001	-1.6441e-001	-5.4105e-006	6.6344e-003	3.4915e-004	-8.5130e+000
	108	2.9542e-001	1.6441e-001	5.4105e-006	-6.6344e-003	1.7011e-004	-7.2661e+000
145	97	-3.6074e-001	-1.1616e-002	-1.7365e-005	1.2264e-002	8.8808e-004	-1.4011e+000
	80	3.6074e-001	1.1616e-002	1.7365e-005	-1.2264e-002	1.1608e-003	3.0514e-002
146	53	1.1156e+000	-2.1101e+001	-2.9447e-003	9.8108e-001	1.2609e-001	-1.1724e+003
	54	-1.1156e+000	2.1101e+001	2.9447e-003	-9.8108e-001	2.8618e-001	-1.7817e+003
149	123	-2.2949e-001	-4.9697e-009	2.3739e-006	-1.5145e-009	4.0722e+000	-8.6327e-004
	69	2.2949e-001	4.9697e-009	-2.3739e-006	1.5145e-009	-4.0729e+000	8.6175e-004
150	71	-4.8321e-001	-4.1942e-009	2.1667e-006	-4.4763e-010	2.2145e+000	-9.8877e-004
	123	4.8321e-001	4.1942e-009	-2.1667e-006	4.4763e-010	-2.2152e+000	9.8749e-004
151	109	-8.9541e-001	-4.0891e-009	3.1940e-006	-9.7632e-011	2.7552e+000	-3.4645e-003
	71	8.9541e-001	4.0891e-009	-3.1940e-006	9.7632e-011	-2.7562e+000	3.4633e-003
152	97	-1.6122e+000	5.1114e-009	3.9887e-006	2.6760e-009	2.9355e+000	-1.3512e-002
	109	1.6122e+000	-5.1114e-009	-3.9887e-006	-2.6760e-009	-2.9367e+000	1.3514e-002
153	53	-3.2848e+000	4.8266e-008	-2.1802e-006	2.0826e-007	2.8861e+001	-4.6488e-002
	97	3.2848e+000	-4.8266e-008	2.1802e-006	-2.0826e-007	-2.8860e+001	4.6503e-002
154	57	-8.1994e+000	-3.0141e-008	-1.7114e-005	3.3421e-007	6.0251e+001	-1.6509e-001
	53	8.1994e+000	3.0141e-008	1.7114e-005	-3.3421e-007	-6.0244e+001	1.6508e-001
155	56	1.2439e+000	1.6183e-008	-3.2300e-006	5.1853e-007	7.4038e+001	4.6221e-002

	57	-1.2439e+000	-1.6183e-008	3.2300e-006	-5.1853e-007	-7.4037e+001	-4.6219e-002
156	48	-8.8650e+000	-2.6224e-008	-6.6049e-006	4.5266e-007	1.4702e+000	1.4056e-002
	55	8.8650e+000	2.6224e-008	6.6049e-006	-4.5266e-007	-1.4692e+000	-1.4060e-002
157	54	2.2597e+001	-7.8720e-008	-5.7859e-006	2.4629e-007	-4.2461e+001	-1.6048e-001
	48	-2.2597e+001	7.8720e-008	5.7859e-006	-2.4629e-007	4.2463e+001	1.6045e-001
158	80	1.1705e+001	2.4221e-008	9.7122e-006	3.7096e-007	-3.2716e+001	-4.5330e-002
	54	-1.1705e+001	-2.4221e-008	-9.7122e-006	-3.7096e-007	3.2713e+001	4.5338e-002
159	108	5.8368e+000	1.0155e-008	5.5986e-006	2.2855e-009	9.3730e+000	-1.5449e-002
	80	-5.8368e+000	-1.0155e-008	-5.5986e-006	-2.2855e-009	-9.3747e+000	1.5452e-002
160	70	2.8732e+000	-3.6121e-009	3.7060e-006	-1.1022e-010	-4.5515e+000	-3.7047e-003
	108	-2.8732e+000	3.6121e-009	-3.7060e-006	1.1022e-010	4.5504e+000	3.7036e-003
161	120	1.5632e+000	-2.7266e-009	2.3219e-006	-4.6447e-010	-1.1445e+000	-9.9892e-004
	70	-1.5632e+000	2.7266e-009	-2.3219e-006	4.6447e-010	1.1438e+000	9.9809e-004
162	66	9.3696e-001	-2.8866e-009	2.3856e-006	-1.5276e-009	-3.6533e+000	-8.6808e-004
	120	-9.3696e-001	2.8866e-009	-2.3856e-006	1.5276e-009	3.6526e+000	8.6720e-004
163	43	4.3552e+000	9.2349e+000	-2.4679e+001	2.6635e+002	1.0163e+004	3.2784e+003
	53	-4.3552e+000	-9.2349e+000	2.4679e+001	-2.6635e+002	-1.4019e+003	0.0000e+000
165	43	-1.5080e+002	1.0655e+005	1.5327e+000	1.1179e+003	-1.5379e+002	1.9224e+007
	47	1.5080e+002	3.0404e+003	-1.5327e+000	-1.1179e+003	-4.0611e+002	-3.1848e+005
166	46	1.4061e+004	1.1764e+003	1.3875e+000	5.8378e+003	-3.8700e+002	-1.2672e+007
	44	3.6039e+004	1.3514e+005	-1.3875e+000	-5.8378e+003	-2.8473e+002	-1.9755e+007
167	45	2.1379e+004	8.2227e+004	-1.7872e+001	-5.1105e+003	2.4784e+003	0.0000e+000
	46	1.1021e+004	6.2998e+003	1.7872e+001	5.1105e+003	3.1376e+003	1.1929e+007
168	44	2.7665e+004	9.6099e+004	2.0939e-001	-3.2049e+002	4.3563e+001	1.6042e+007
	43	3.8335e+004	8.4133e+004	-2.0939e-001	3.2049e+002	-1.7753e+002	-1.2215e+007
170	166	2.4325e+005	1.1744e+004	-4.8806e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.4325e+005	-1.1744e+004	4.8806e+000	0.0000e+000	1.6106e+003	3.8755e+006
171	165	2.0441e+005	-1.4140e+004	-2.1431e-002	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0441e+005	1.4140e+004	2.1431e-002	0.0000e+000	1.1787e+001	-7.7769e+006
174	15	1.2331e-001	-8.4170e-003	3.4073e-001	-1.0084e+000	-5.1607e+000	2.3704e-001
	14	-1.2331e-001	8.4170e-003	-3.4073e-001	1.0084e+000	-5.0611e+000	-4.8955e-001
175	16	6.5538e-001	-3.4097e+000	2.8321e-004	-4.5129e-001	-1.0029e-002	3.5433e+001
	11	-6.5538e-001	3.4097e+000	-2.8321e-004	4.5129e-001	-6.3670e-003	-2.3282e+002
176	64	-3.9097e-002	2.8833e-001	-1.1449e-004	7.3514e-002	2.3538e-003	2.6082e+000
	63	3.9097e-002	-2.8833e-001	1.1449e-004	-7.3514e-002	1.0808e-003	6.0417e+000
177	155	-7.5742e-002	-2.0211e-001	-5.4386e-005	2.8698e-002	1.8098e-003	-7.2342e+000
	154	7.5742e-002	2.0211e-001	5.4386e-005	-2.8698e-002	1.0171e-003	-3.2711e+000
178	72	-1.5726e-001	-1.9670e-001	-2.9319e-005	4.9098e-002	1.3728e-003	-8.9503e+000
	65	1.5726e-001	1.9670e-001	2.9319e-005	-4.9098e-002	7.9550e-004	-5.5973e+000
179	116	-2.6554e-001	-4.3510e-002	-9.1986e-006	7.1850e-002	6.1718e-004	-4.6030e+000
	115	2.6554e-001	4.3510e-002	9.1986e-006	-7.1850e-002	2.6562e-004	4.2732e-001
180	100	-2.1103e-001	-3.9241e+000	-1.2758e-004	1.0846e-001	4.5888e-003	-1.2516e+002
	99	2.1103e-001	3.9241e+000	1.2758e-004	-1.0846e-001	1.0464e-002	-3.3783e+002
181	12	3.2902e+000	-7.9314e+001	-5.7236e-002	-7.4311e-001	3.2197e+000	-4.3472e+003
	13	-3.2902e+000	7.9314e+001	5.7236e-002	7.4311e-001	4.7933e+000	-6.7568e+003
184	155	-1.7771e-001	-5.2012e-009	4.5897e-006	-2.3984e-009	6.4347e+000	-7.0421e-004
	64	1.7771e-001	5.2012e-009	-4.5897e-006	2.3984e-009	-6.4361e+000	7.0261e-004
185	72	-5.0006e-001	-4.0985e-009	3.6544e-006	-5.7026e-010	1.9835e+001	-1.0663e-003
	155	5.0006e-001	4.0985e-009	-3.6544e-006	5.7026e-010	-1.9836e+001	1.0651e-003
186	116	-1.0007e+000	-4.3545e-009	4.2670e-006	-5.1586e-009	5.2424e+001	-4.0787e-003
	72	1.0007e+000	4.3545e-009	-4.2670e-006	5.1586e-009	-5.2425e+001	4.0774e-003
187	100	-1.7651e+000	2.2121e-009	-4.1483e-006	8.2103e-009	1.3341e+002	-1.4202e-002
	116	1.7651e+000	-2.2121e-009	4.1483e-006	-8.2103e-009	-1.3341e+002	1.4203e-002
188	12	-2.6665e+000	1.0155e-008	1.1681e-004	-1.7865e-006	4.3444e+001	-5.9943e-002
	100	2.6665e+000	-1.0155e-008	-1.1681e-004	1.7865e-006	-4.3479e+001	5.9946e-002
189	16	3.9149e+000	-1.4836e-007	-6.2293e-005	1.1537e-006	1.5824e+002	-7.8012e-002
	12	-3.9149e+000	1.4836e-007	6.2293e-005	-1.1537e-006	-1.5822e+002	7.7955e-002
190	15	3.6245e-001	-9.4129e-005	9.4802e-006	4.5771e-007	1.0723e+000	-5.1533e+000
	16	-3.6245e-001	9.4129e-005	-9.4802e-006	-4.5771e-007	-1.0738e+000	5.1386e+000
191	11	-9.5854e+000	9.5645e-005	-3.8352e-005	1.5881e-007	3.2696e+001	-6.4642e+000
	14	9.5854e+000	-9.5645e-005	3.8352e-005	-1.5881e-007	-3.2690e+001	6.4784e+000
192	13	1.9741e+001	-5.2622e-008	-3.5041e-005	7.7106e-007	-1.2541e+002	-6.5400e-002
	11	-1.9741e+001	5.2622e-008	3.5041e-005	-7.7106e-007	1.2542e+002	6.5380e-002
193	99	1.1210e+001	-1.3056e-008	1.8926e-005	-1.3837e-006	-8.0637e+001	-4.4713e-002
	13	-1.1210e+001	1.3056e-008	-1.8926e-005	1.3837e-006	8.0631e+001	4.4709e-002
194	115	6.2365e+000	4.1261e-009	9.4556e-006	5.6662e-008	-8.6737e+000	-1.5225e-002
	99	-6.2365e+000	-4.1261e-009	-9.4556e-006	-5.6662e-008	8.6708e+000	1.5226e-002
195	65	3.2983e+000	-3.3451e-009	6.8946e-006	-5.9811e-009	-1.2353e+001	-4.2862e-003

	115	-3.2983e+000	3.3451e-009	-6.8946e-006	5.9811e-009	1.2351e+001	4.2852e-003
196	154	1.7069e+000	-2.8164e-009	4.5151e-006	-6.6866e-010	-4.4921e+000	-1.0765e-003
	65	-1.7069e+000	2.8164e-009	-4.5151e-006	6.6866e-010	4.4907e+000	1.0757e-003
197	63	7.5217e-001	-3.3180e-009	4.6984e-006	-2.4293e-009	-5.4049e+000	-7.1090e-004
	154	-7.5217e-001	3.3180e-009	-4.6984e-006	2.4293e-009	5.4034e+000	7.0989e-004
198	5	2.9367e+001	-2.0762e+001	-1.0891e+002	1.2643e+002	4.4002e+004	-7.3706e+003
	12	-2.9367e+001	2.0762e+001	1.0891e+002	-1.2643e+002	-5.3399e+003	0.0000e+000
200	5	1.6326e+002	1.0658e+005	2.4188e-001	-5.2531e+002	1.2618e+002	1.9240e+007
	10	-1.6326e+002	3.0062e+003	-2.4188e-001	5.2531e+002	-2.1454e+002	-3.2167e+005
201	9	1.4077e+004	1.2144e+003	5.4674e+000	2.2684e+003	-1.8048e+003	-1.2664e+007
	7	3.6023e+004	1.3510e+005	-5.4674e+000	-2.2684e+003	-8.4203e+002	-1.9744e+007
202	8	2.0991e+004	8.2170e+004	-2.9140e+001	2.5203e+003	3.5989e+003	0.0000e+000
	9	1.1409e+004	6.3568e+003	2.9140e+001	-2.5203e+003	5.5580e+003	1.1912e+007
203	7	2.8101e+004	9.6074e+004	7.1336e-001	-1.1622e+003	5.5421e+001	1.6035e+007
	5	3.7899e+004	8.4157e+004	-7.1336e-001	1.1622e+003	-5.1182e+002	-1.2222e+007
205	2	2.4318e+005	1.1740e+004	-1.7178e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.4318e+005	-1.1740e+004	1.7178e+001	0.0000e+000	5.6689e+003	3.8741e+006
206	1	2.0447e+005	-1.4152e+004	-3.3129e-001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.0447e+005	1.4152e+004	3.3129e-001	0.0000e+000	1.8221e+002	-7.7835e+006
209	102	-2.3879e-001	1.3738e+001	1.2738e-003	-7.6810e-001	-2.0577e-002	1.7463e+002
	101	2.3879e-001	-1.3738e+001	-1.2738e-003	7.6810e-001	-1.7637e-002	2.3750e+002
210	107	-2.6616e-001	-1.2998e+001	-6.9800e-004	-4.2199e-001	9.1425e-003	-1.6127e+002
	76	2.6616e-001	1.2998e+001	6.9800e-004	4.2199e-001	3.1266e-002	-5.9123e+002
211	111	6.0144e-002	8.2763e-002	2.6063e-004	-1.9237e-003	-3.6363e-003	2.8426e-001
	110	-6.0144e-002	-8.2763e-002	-2.6063e-004	1.9237e-003	-4.1826e-003	2.1986e+000
212	152	9.7565e-002	-2.6557e-003	4.8029e-005	-8.3883e-003	-1.0649e-003	-1.3408e+000
	151	-9.7565e-002	2.6557e-003	-4.8029e-005	8.3883e-003	-1.4316e-003	1.2027e+000
213	117	1.6392e-001	8.8839e-003	1.1066e-005	2.7957e-003	-2.1936e-004	-6.8150e-001
	112	-1.6392e-001	-8.8839e-003	-1.1066e-005	-2.7957e-003	-5.9902e-004	1.3385e+000
214	125	2.2513e-001	2.2370e-001	1.6214e-005	1.1538e-002	-3.4957e-004	7.1367e+000
	124	-2.2513e-001	-2.2370e-001	-1.6214e-005	-1.1538e-002	-1.2065e-003	1.4332e+001
215	119	1.3560e-001	-3.8172e+000	-1.8954e-004	2.2142e-002	6.4308e-003	-1.1270e+002
	118	-1.3560e-001	3.8172e+000	1.8954e-004	-2.2142e-002	1.5932e-002	-3.3767e+002
216	79	-6.3234e+000	-8.2101e+001	-9.9446e-002	-7.8054e+000	6.9768e+000	-5.7711e+003
	98	6.3234e+000	8.2101e+001	9.9446e-002	7.8054e+000	6.9457e+000	-5.7230e+003
219	152	2.6904e-001	-1.5402e-009	8.0018e-007	4.7571e-010	1.2231e+000	1.0268e-003
	111	-2.6904e-001	1.5402e-009	-8.0018e-007	-4.7571e-010	-1.2234e+000	-1.0272e-003
220	117	3.5614e-001	-2.7840e-009	3.4502e-007	7.7233e-010	8.0417e+000	6.9823e-004
	152	-3.5614e-001	2.7840e-009	-3.4502e-007	-7.7233e-010	-8.0418e+000	-6.9908e-004
221	125	3.9539e-001	-8.6384e-009	-4.8536e-007	1.2161e-009	2.5521e+001	1.5511e-003
	117	-3.9539e-001	8.6384e-009	4.8536e-007	-1.2161e-009	-2.5521e+001	-1.5538e-003
222	119	3.5393e-001	-2.7194e-008	-7.9572e-006	2.1375e-008	7.0585e+001	2.1653e-003
	125	-3.5393e-001	2.7194e-008	7.9572e-006	-2.1375e-008	-7.0583e+001	-2.1735e-003
223	79	4.5229e-002	-5.1246e-008	1.2086e-004	-1.3924e-006	-6.3386e+001	1.5252e-002
	119	-4.5229e-002	5.1246e-008	-1.2086e-004	1.3924e-006	6.3349e+001	-1.5268e-002
224	107	-2.6395e+000	6.6664e-008	-9.9952e-005	1.2781e-006	3.2208e+002	-2.7166e-002
	79	2.6395e+000	-6.6664e-008	9.9952e-005	-1.2781e-006	-3.2204e+002	2.7192e-002
225	102	-7.4025e-001	9.9427e-008	-1.2033e-005	1.3001e-007	2.3464e+002	-5.1277e-002
	107	7.4025e-001	-9.9427e-008	1.2033e-005	-1.3001e-007	-2.3464e+002	5.1292e-002
226	76	1.7320e+000	7.7893e-008	-5.6857e-005	-3.4438e-007	5.0339e+001	-6.5651e-002
	101	-1.7320e+000	-7.7893e-008	5.6857e-005	3.4438e-007	-5.0331e+001	6.5663e-002
227	98	5.5842e+000	3.8682e-008	-5.1754e-005	1.5304e-006	-1.7950e+002	-4.3954e-002
	76	-5.5842e+000	-3.8682e-008	5.1754e-005	-1.5304e-006	1.7952e+002	4.3968e-002
228	118	-5.1182e-001	-3.3757e-008	2.0786e-006	-1.6450e-006	-1.1453e+002	-5.0812e-003
	98	5.1182e-001	3.3757e-008	-2.0786e-006	1.6450e-006	1.1453e+002	5.0711e-003
229	124	-1.4562e+000	-2.6757e-008	-1.2406e-006	7.5664e-008	-2.1451e+001	3.8312e-003
	118	1.4562e+000	2.6757e-008	1.2406e-006	-7.5664e-008	2.1452e+001	-3.8392e-003
230	112	-1.3590e+000	-9.5880e-009	1.9660e-007	6.5491e-010	-1.7276e+001	1.8805e-003
	124	1.3590e+000	9.5880e-009	-1.9660e-007	-6.5491e-010	1.7276e+001	-1.8834e-003
231	151	-1.1662e+000	-3.8231e-009	6.4236e-007	7.4517e-010	-5.7512e+000	7.2429e-004
	112	1.1662e+000	3.8231e-009	-6.4236e-007	-7.4517e-010	5.7510e+000	-7.2545e-004
232	110	-1.1411e+000	-4.0263e-009	8.3656e-007	4.7527e-010	-4.9277e+000	1.0355e-003
	151	1.1411e+000	4.0263e-009	-8.3656e-007	-4.7527e-010	4.9274e+000	-1.0367e-003
233	61	-3.0779e+001	2.6244e+000	-1.5142e+002	-3.9263e+002	6.0703e+004	9.3167e+002
	79	3.0779e+001	-2.6244e+000	1.5142e+002	3.9263e+002	-6.9492e+003	0.0000e+000
235	61	3.2748e+002	1.0690e+005	5.2912e-001	-1.4583e+003	-2.7247e+002	1.9283e+007
	75	-3.2748e+002	2.6906e+003	-5.2912e-001	1.4583e+003	7.9180e+001	-2.4959e+005
236	74	1.3317e+004	1.1157e+003	1.8482e+000	-6.4831e+003	-9.9459e+002	-1.2670e+007

	62	3.6783e+004	1.3520e+005	-1.8482e+000	6.4831e+003	9.9858e+001	-1.9787e+007
237	73	2.2563e+004	8.2618e+004	-7.2695e+001	1.5703e+004	8.6976e+003	0.0000e+000
	74	9.8371e+003	5.9091e+003	7.2695e+001	-1.5703e+004	1.4146e+004	1.2052e+007
238	62	2.8812e+004	9.6137e+004	5.2184e+000	-2.8790e+003	-3.6548e+002	1.6060e+007
	61	3.7188e+004	8.4094e+004	-5.2184e+000	2.8790e+003	-2.9732e+003	-1.2208e+007
240	58	2.4336e+005	1.1799e+004	-2.7703e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.4336e+005	-1.1799e+004	2.7703e+001	0.0000e+000	9.1420e+003	3.8937e+006
241	21	2.0396e+005	-1.4128e+004	7.4350e+000	0.0000e+000	0.0000e+000	0.0000e+000
	61	-2.0396e+005	1.4128e+004	-7.4350e+000	0.0000e+000	-4.0892e+003	-7.7704e+006
244	34	1.4972e+003	1.1185e+003	-1.6875e+002	1.9892e+005	-7.8387e+004	1.6738e+005
	28	-1.4972e+003	-1.1185e+003	1.6875e+002	-1.9892e+005	1.1951e+005	1.0518e+005
245	33	7.4294e+002	-2.0984e+002	-1.0350e+001	8.7179e+003	9.6117e+002	-1.0785e+004
	26	-7.4294e+002	2.0984e+002	1.0350e+001	-8.7179e+003	1.6818e+003	-4.2803e+004
246	32	2.7359e+002	6.4338e+002	-8.4803e+000	9.1878e+004	1.5774e+003	1.2983e+005
	25	-2.7359e+002	-6.4338e+002	8.4803e+000	-9.1878e+004	6.3217e+002	3.7812e+004
247	36	4.3438e+000	-2.8554e+002	2.0903e-001	1.3238e+004	-3.2499e+001	-7.9893e+004
	24	-4.3438e+000	2.8554e+002	-2.0903e-001	-1.3238e+004	-1.8818e+001	9.7923e+003
260	43	1.9582e+002	1.4871e-002	-7.3390e-005	6.6427e-001	4.1663e+001	3.7455e+004
	140	-1.9582e+002	-1.4871e-002	7.3390e-005	-6.6427e-001	-4.1627e+001	-3.7447e+004
261	44	1.5415e+003	1.6194e-004	-8.6669e-005	-4.9135e-002	5.3984e+001	-9.0810e+003
	141	-1.5415e+003	-1.6194e-004	8.6669e-005	4.9135e-002	-5.3942e+001	9.0811e+003
262	45	2.0773e+003	1.0287e-004	-6.5745e-004	-8.6309e-002	1.5435e-001	-6.3734e+003
	142	-2.0773e+003	-1.0287e-004	6.5745e-004	8.6309e-002	1.5435e-001	6.3734e+003
263	88	3.7994e+003	3.7049e+002	1.7726e+001	2.4544e+003	-4.2831e+003	7.7862e+004
	34	-3.7994e+003	-3.7049e+002	-1.7726e+001	-2.4544e+003	-4.2831e+003	1.0118e+005
264	142	3.1053e+003	1.7044e+002	4.3463e+000	6.0180e+002	-1.0502e+003	3.1654e+004
	88	-3.1053e+003	-1.7044e+002	-4.3463e+000	-6.0180e+002	-1.0502e+003	5.0710e+004
267	92	-5.1090e+001	-7.5780e-015	-1.6332e+000	-5.4862e+001	4.2576e+002	0.0000e+000
	38	5.1090e+001	7.5780e-015	1.6332e+000	5.4862e+001	3.9990e+002	0.0000e+000
268	146	-6.4350e+001	0.0000e+000	1.1037e+000	2.0527e+002	-1.9845e+002	0.0000e+000
	92	6.4350e+001	0.0000e+000	-1.1037e+000	-2.0527e+002	-3.5954e+002	0.0000e+000
269	91	1.4054e+000	7.9293e+000	-1.1113e+001	-1.1687e+002	3.1976e+003	3.2816e+003
	37	-1.4054e+000	-7.9293e+000	1.1113e+001	1.1687e+002	2.4877e+003	7.7504e+002
270	145	2.5205e+000	-6.7875e-001	4.0105e+000	1.7091e+002	-7.9565e+002	2.3154e+003
	91	-2.5205e+000	6.7875e-001	-4.0105e+000	-1.7091e+002	-1.2561e+003	-2.6626e+003
282	90	-1.6961e+002	3.1100e+001	-1.9054e-002	-1.3961e+002	2.0402e+001	1.9235e+004
	36	1.6961e+002	-3.1100e+001	1.9054e-002	1.3961e+002	-1.0655e+001	-3.3244e+003
283	144	-9.7295e+001	-1.8291e+001	-5.3253e-002	7.2646e+001	2.2402e+001	9.3844e+003
	90	9.7295e+001	1.8291e+001	5.3253e-002	-7.2646e+001	4.8422e+000	-1.8742e+004
284	86	-1.7535e+002	2.0925e+002	6.1761e-002	-4.2927e+002	-6.0106e+001	7.3198e+004
	32	1.7535e+002	-2.0925e+002	-6.1761e-002	4.2927e+002	2.8882e+001	3.2591e+004
285	140	1.2376e+002	-1.4664e+000	1.5593e+000	1.6974e+002	-3.1633e+002	3.6998e+004
	86	-1.2376e+002	1.4664e+000	-1.5593e+000	-1.6974e+002	-4.7199e+002	-3.7740e+004
286	87	2.2073e+003	1.6182e+001	6.2851e+000	-5.6712e+002	-1.2891e+003	-5.3508e+003
	33	-2.2073e+003	-1.6182e+001	-6.2851e+000	5.6712e+002	-1.8261e+003	1.3371e+004
287	141	1.6974e+003	1.6727e+001	1.6175e+000	9.7595e+001	-3.7766e+002	-4.2263e+003
	87	-1.6974e+003	-1.6727e+001	-1.6175e+000	-9.7595e+001	-4.2402e+002	1.2517e+004
288	149	-5.8410e-002	-1.3278e-003	-1.6146e-001	3.1343e-001	2.2791e+000	-1.3201e-001
	148	5.8410e-002	1.3278e-003	1.6146e-001	-3.1343e-001	2.5647e+000	9.2172e-002
289	150	-1.4426e-001	1.4637e+000	3.1186e-004	1.1882e-001	-8.6656e-003	-2.1889e+000
	145	1.4426e-001	-1.4637e+000	-3.1186e-004	-1.1882e-001	-9.3882e-003	8.6925e+001
290	158	-2.8031e-002	-9.0457e-002	-1.6307e-004	-5.3657e-002	3.0090e-003	-1.3156e+000
	157	2.8031e-002	9.0457e-002	1.6307e-004	5.3657e-002	1.8830e-003	-1.3982e+000
291	19	-6.5538e-002	1.4807e-001	-4.3257e-005	-2.8558e-002	1.4603e-003	3.4347e+000
	18	6.5538e-002	-1.4807e-001	4.3257e-005	2.8558e-002	7.8813e-004	4.2619e+000
292	160	-1.2850e-001	1.4839e-001	-2.1828e-005	-2.0788e-002	1.0471e-003	5.2561e+000
	159	1.2850e-001	-1.4839e-001	2.1828e-005	2.0788e-002	5.6724e-004	5.7184e+000
293	4	-2.6927e-001	1.6411e-001	-6.3310e-006	-1.5788e-002	4.0013e-004	7.2495e+000
	3	2.6927e-001	-1.6411e-001	6.3310e-006	1.5788e-002	2.0747e-004	8.5004e+000
294	6	-3.2523e-001	6.1854e-003	-1.5072e-005	-3.9309e-003	8.0555e-004	1.3153e+000
	17	3.2523e-001	-6.1854e-003	1.5072e-005	3.9309e-003	9.7273e-004	-5.8549e-001
295	146	1.1006e+000	2.2769e+001	-3.8068e-003	-7.1895e-001	1.9760e-001	1.3018e+003
	147	-1.1006e+000	-2.2769e+001	3.8068e-003	7.1895e-001	3.3536e-001	1.8860e+003
298	19	-1.9316e-001	-4.9652e-009	-2.3557e-006	2.2166e-009	-2.6531e+000	-7.5449e-004
	158	1.9316e-001	4.9652e-009	2.3557e-006	-2.2166e-009	2.6539e+000	7.5298e-004
299	160	-4.2058e-001	-4.2802e-009	-2.2450e-006	1.1545e-009	-4.1686e+000	-8.9608e-004
	19	4.2058e-001	4.2802e-009	2.2450e-006	-1.1545e-009	4.1693e+000	8.9478e-004
300	4	-8.1910e-001	-4.6703e-009	-3.4025e-006	3.0933e-009	-2.5052e+000	-3.3094e-003

	160	8.1910e-001	4.6703e-009	3.4025e-006	-3.0933e-009	2.5062e+000	3.3080e-003
301	146	-3.0500e+000	3.6517e-008	-1.7480e-006	-2.2088e-007	-1.4822e+001	-4.6904e-002
	6	3.0500e+000	-3.6517e-008	1.7480e-006	2.2088e-007	1.4823e+001	4.6915e-002
302	150	-8.1580e+000	-3.6597e-008	1.6528e-005	-3.4306e-007	-3.5617e+001	-1.5731e-001
	146	8.1580e+000	3.6597e-008	-1.6528e-005	3.4306e-007	3.5611e+001	1.5729e-001
303	149	-1.7171e-001	3.6918e-005	-3.2680e-006	-3.9510e-007	-3.3328e-001	2.2801e+000
	150	1.7171e-001	-3.6918e-005	3.2680e-006	3.9510e-007	3.3379e-001	-2.2744e+000
304	145	-1.2705e+001	-3.1993e-005	5.5986e-006	-2.9858e-007	-3.4862e+001	-5.4400e-001
	148	1.2705e+001	3.1993e-005	-5.5986e-006	2.9858e-007	3.4861e+001	5.3924e-001
305	147	2.2446e+001	-9.0145e-008	5.6551e-006	-2.6012e-007	3.8503e+001	-1.5299e-001
	145	-2.2446e+001	9.0145e-008	-5.6551e-006	2.6012e-007	-3.8505e+001	1.5295e-001
306	17	1.1204e+001	1.6206e-008	-1.2321e-005	-3.7707e-007	2.8200e+000	-4.4639e-002
	147	-1.1204e+001	-1.6206e-008	1.2321e-005	3.7707e-007	-2.8163e+000	4.4644e-002
307	159	2.7405e+000	-4.1646e-009	-3.8518e-006	3.0787e-009	-3.2900e-002	-3.5175e-003
	3	-2.7405e+000	4.1646e-009	3.8518e-006	-3.0787e-009	3.4060e-002	3.5163e-003
308	18	1.4322e+000	-3.0413e-009	-2.3846e-006	1.1748e-009	1.0425e+000	-9.0423e-004
	159	-1.4322e+000	3.0413e-009	2.3846e-006	-1.1748e-009	-1.0417e+000	9.0331e-004
309	157	8.2286e-001	-3.1716e-009	-2.3817e-006	2.2312e-009	-1.9227e+000	-7.5854e-004
	18	-8.2286e-001	3.1716e-009	2.3817e-006	-2.2312e-009	1.9235e+000	7.5758e-004
310	140	4.4754e+000	9.0413e+000	2.4243e+001	-2.7113e+002	-1.0169e+004	3.2096e+003
	146	-4.4754e+000	-9.0413e+000	-2.4243e+001	2.7113e+002	1.5626e+003	0.0000e+000
312	140	-1.5078e+002	1.0655e+005	-1.5330e+000	-1.1285e+003	1.5391e+002	1.9224e+007
	144	1.5078e+002	3.0402e+003	1.5330e+000	1.1285e+003	4.0611e+002	-3.1849e+005
313	143	1.4061e+004	1.1764e+003	-1.3875e+000	-5.8377e+003	3.8698e+002	-1.2672e+007
	141	3.6039e+004	1.3514e+005	1.3875e+000	5.8377e+003	2.8470e+002	-1.9755e+007
314	142	2.1379e+004	8.2227e+004	1.7873e+001	5.1105e+003	-2.4785e+003	0.0000e+000
	143	1.1021e+004	6.2998e+003	-1.7873e+001	-5.1105e+003	-3.1377e+003	1.1929e+007
315	141	2.7665e+004	9.6099e+004	-2.0912e-001	3.2027e+002	-4.3630e+001	1.6042e+007
	140	3.8335e+004	8.4133e+004	2.0912e-001	-3.2027e+002	1.7742e+002	-1.2215e+007
317	139	2.4325e+005	1.1744e+004	4.8802e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.4325e+005	-1.1744e+004	-4.8802e+000	0.0000e+000	-1.6105e+003	3.8755e+006
318	138	2.0441e+005	-1.4140e+004	2.2166e-002	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.0441e+005	1.4140e+004	-2.2166e-002	0.0000e+000	-1.2191e+001	-7.7769e+006
321	95	-5.3898e-001	-1.0146e+001	-3.6466e-004	6.4770e-001	7.3911e-003	-1.4044e+002
	94	5.3898e-001	1.0146e+001	3.6466e-004	-6.4770e-001	3.5487e-003	-1.6394e+002
322	96	2.4027e-001	8.8622e+000	-6.5115e-005	3.3604e-001	-9.5307e-004	1.0145e+002
	91	-2.4027e-001	-8.8622e+000	6.5115e-005	-3.3604e-001	4.7227e-003	4.1160e+002
323	104	-3.3412e-002	-3.4224e-001	-7.5709e-005	-1.6359e-001	1.6782e-003	-6.9952e+000
	103	3.3412e-002	3.4224e-001	7.5709e-005	1.6359e-001	5.9309e-004	-3.2720e+000
324	132	-6.8620e-002	2.6796e-001	-4.9930e-005	-1.0182e-001	1.5512e-003	3.8217e+000
	131	6.8620e-002	-2.6796e-001	4.9930e-005	1.0182e-001	1.0441e-003	1.0106e+001
325	106	-1.5517e-001	1.9428e-001	-2.8356e-005	-7.1015e-002	1.2067e-003	4.2809e+000
	105	1.5517e-001	-1.9428e-001	2.8356e-005	7.1015e-002	8.9043e-004	1.0088e+001
326	122	-2.8584e-001	2.9080e-001	-1.6812e-005	-4.4099e-002	8.1626e-004	1.0912e+001
	121	2.8584e-001	-2.9080e-001	1.6812e-005	4.4099e-002	7.9724e-004	1.6996e+001
327	114	-2.8464e-001	-1.8829e-001	-6.0701e-006	-8.0751e-003	3.3207e-004	-9.4232e+000
	113	2.8464e-001	1.8829e-001	6.0701e-006	8.0751e-003	3.8412e-004	-1.2792e+001
328	92	3.0583e+000	8.1673e+001	-5.8318e-002	9.8740e-001	3.2930e+000	4.5280e+003
	93	-3.0583e+000	-8.1673e+001	5.8318e-002	-9.8740e-001	4.8716e+000	6.9062e+003
331	132	-1.2468e-001	-5.1469e-009	-4.6183e-006	7.3697e-009	-1.9918e+001	-5.4769e-004
	104	1.2468e-001	5.1469e-009	4.6183e-006	-7.3697e-009	1.9919e+001	5.4611e-004
332	106	-4.1607e-001	-4.1439e-009	-4.5192e-006	4.9532e-009	-1.5763e+001	-9.5158e-004
	132	4.1607e-001	4.1439e-009	4.5192e-006	-4.9532e-009	1.5764e+001	9.5031e-004
333	122	-9.0741e-001	-4.1757e-009	-6.6332e-006	1.3811e-008	-8.4843e+000	-3.8774e-003
	106	9.0741e-001	4.1757e-009	6.6332e-006	-1.3811e-008	8.4863e+000	3.8761e-003
334	114	-1.6631e+000	4.2864e-009	-1.0097e-005	3.2830e-008	2.6156e+000	-1.4002e-002
	122	1.6631e+000	-4.2864e-009	1.0097e-005	-3.2830e-008	-2.6125e+000	1.4004e-002
335	92	-3.1958e+000	2.0277e-008	4.1141e-006	-6.1503e-007	-3.8583e+001	-5.7884e-002
	114	3.1958e+000	-2.0277e-008	-4.1141e-006	6.1503e-007	3.8582e+001	5.7890e-002
336	96	3.8552e+000	-1.2521e-007	6.7050e-005	-1.1082e-006	-2.7794e+002	-8.2385e-002
	92	-3.8552e+000	1.2521e-007	-6.7050e-005	1.1082e-006	2.7791e+002	8.2336e-002
337	95	2.3094e+000	-5.4494e-008	7.0694e-006	-4.3754e-007	-1.9960e+002	3.5580e-002
	96	-2.3094e+000	5.4494e-008	-7.0694e-006	4.3754e-007	1.9960e+002	-3.5589e-002
338	91	-7.9708e+000	-8.3335e-008	3.7075e-005	-1.1646e-007	7.1555e+001	1.3964e-002
	94	7.9708e+000	8.3335e-008	-3.7075e-005	1.1646e-007	-7.1549e+001	-1.3976e-002
339	93	1.8951e+001	-3.2408e-008	3.4731e-005	-7.7357e-007	1.1853e+002	-7.2780e-002
	91	-1.8951e+001	3.2408e-008	-3.4731e-005	7.7357e-007	-1.1855e+002	7.2768e-002
340	113	1.1327e+001	3.2773e-009	-2.1555e-005	-1.2502e-006	4.8633e+001	-4.5347e-002

	93	-1.1327e+001	-3.2773e-009	2.1555e-005	1.2502e-006	-4.8626e+001	4.5348e-002
341	121	6.2963e+000	6.4604e-009	-8.9945e-006	3.3953e-008	4.0059e+001	-1.5409e-002
	113	-6.2963e+000	-6.4604e-009	8.9945e-006	-3.3953e-008	-4.0056e+001	1.5411e-002
342	105	3.1927e+000	-3.3025e-009	-7.0346e-006	1.3776e-008	7.4998e+000	-4.1032e-003
	121	-3.1927e+000	3.3025e-009	7.0346e-006	-1.3776e-008	-7.4977e+000	4.1022e-003
343	131	1.5436e+000	-3.0551e-009	-4.5547e-006	5.0120e-009	4.0332e+000	-9.6174e-004
	105	-1.5436e+000	3.0551e-009	4.5547e-006	-5.0120e-009	-4.0318e+000	9.6082e-004
344	103	5.9152e-001	-3.6946e-009	-4.6472e-006	7.4510e-009	-5.3501e-001	-5.5387e-004
	131	-5.9152e-001	3.6946e-009	4.6472e-006	-7.4510e-009	5.3642e-001	5.5275e-004
345	86	2.7364e+001	-2.1276e+001	1.0919e+002	-1.3799e+002	-4.4101e+004	-7.5531e+003
	92	-2.7364e+001	2.1276e+001	-1.0919e+002	1.3799e+002	5.3390e+003	0.0000e+000
347	86	1.6302e+002	1.0658e+005	-2.3956e-001	5.3208e+002	-1.2684e+002	1.9240e+007
	90	-1.6302e+002	3.0053e+003	2.3956e-001	-5.3208e+002	2.1435e+002	-3.2168e+005
348	89	1.4077e+004	1.2144e+003	-5.4673e+000	-2.2685e+003	1.8049e+003	-1.2664e+007
	87	3.6023e+004	1.3510e+005	5.4673e+000	2.2685e+003	8.4193e+002	-1.9744e+007
349	88	2.0991e+004	8.2170e+004	2.9140e+001	-2.5203e+003	-3.5988e+003	0.0000e+000
	89	1.1409e+004	6.3567e+003	-2.9140e+001	2.5203e+003	-5.5579e+003	-1.1912e+007
350	87	2.8101e+004	9.6074e+004	-7.1346e-001	1.1632e+003	-5.5532e+001	1.6035e+007
	86	3.7899e+004	8.4157e+004	7.1346e-001	-1.1632e+003	5.1199e+002	-1.2223e+007
352	85	2.4318e+005	1.1740e+004	1.7178e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.4318e+005	-1.1740e+004	-1.7178e+001	0.0000e+000	-5.6689e+003	3.8741e+006
353	84	2.0447e+005	-1.4152e+004	3.2709e-001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0447e+005	1.4152e+004	-3.2709e-001	0.0000e+000	-1.7990e+002	-7.7836e+006
356	41	-3.3926e-001	-1.3029e+001	1.1458e-003	8.8816e-001	-1.9090e-002	-1.7792e+002
	40	3.3926e-001	1.3029e+001	-1.1458e-003	-8.8816e-001	-1.5284e-002	-2.1295e+002
357	42	-1.7829e-001	1.2088e+001	-6.3053e-004	4.4394e-001	7.3817e-003	1.3826e+002
	37	1.7829e-001	-1.2088e+001	6.3053e-004	-4.4394e-001	2.9120e-002	5.6155e+002
358	50	5.8411e-002	2.4285e-002	2.5183e-004	-3.6852e-002	-3.5849e-003	-1.0998e+000
	49	-5.8411e-002	-2.4285e-002	-2.5183e-004	3.6852e-002	-3.9699e-003	1.8284e+000
359	78	9.5020e-002	3.0268e-002	4.4622e-005	-2.2670e-002	-1.1065e-003	-1.1008e+000
	77	-9.5020e-002	-3.0268e-002	-4.4622e-005	2.2670e-002	-1.2129e-003	2.6741e+000
360	52	1.5313e-001	3.2043e-003	8.6442e-006	1.1516e-002	-2.1732e-004	-9.3506e-001
	51	-1.5313e-001	-3.2043e-003	-8.6442e-006	-1.1516e-002	-4.2199e-004	1.1720e+000
361	68	2.0880e-001	-6.9550e-003	4.4742e-006	4.5121e-002	8.0207e-005	3.8288e-001
	67	-2.0880e-001	6.9550e-003	-4.4742e-006	-4.5121e-002	-5.0960e-004	-1.0504e+000
362	60	1.6728e-001	-4.1487e-001	2.0188e-005	9.8182e-002	-7.7137e-004	-2.4459e+001
	59	-1.6728e-001	4.1487e-001	-2.0188e-005	-9.8182e-002	-1.6106e-003	-2.4490e+001
363	38	-6.2680e+000	8.4341e+001	-1.0234e-001	8.9542e+000	7.2038e+000	5.9479e+003
	39	6.2680e+000	-8.4341e+001	1.0234e-001	-8.9542e+000	7.1237e+000	5.8599e+003
366	78	2.4608e-001	-1.8347e-009	-5.7412e-007	1.8752e-009	-3.8604e+000	1.0099e-003
	50	-2.4608e-001	1.8347e-009	5.7412e-007	-1.8752e-009	3.8606e+000	-1.0104e-003
367	52	2.7549e-001	-2.9523e-009	-8.8158e-007	1.1728e-009	5.3347e+000	6.1073e-004
	78	-2.7549e-001	2.9523e-009	8.8158e-007	-1.1728e-009	-5.3344e+000	-6.1163e-004
368	68	2.1798e-001	-8.5068e-009	-1.3849e-006	-1.6753e-009	2.7292e+001	1.0999e-003
	52	-2.1798e-001	8.5068e-009	1.3849e-006	1.6753e-009	-2.7292e+001	-1.1025e-003
369	60	4.6244e-002	-2.6690e-008	-4.7924e-006	-9.0119e-009	6.9355e+001	6.0006e-004
	68	-4.6244e-002	2.6690e-008	4.7924e-006	9.0119e-009	-6.9354e+001	-6.0818e-004
370	38	6.0087e-001	-4.9409e-008	8.1722e-006	-1.1873e-006	5.5849e+001	1.8385e-002
	60	-6.0087e-001	4.9409e-008	-8.1722e-006	1.1873e-006	-5.5852e+001	-1.8400e-002
371	42	-1.9799e+000	6.1827e-008	9.9899e-005	-1.2878e-006	-3.1783e+002	-1.9809e-002
	38	1.9799e+000	-6.1827e-008	-9.9899e-005	1.2878e-006	3.1779e+002	1.9833e-002
372	41	-1.3905e+000	9.5205e-008	1.6675e-005	-6.3926e-007	-2.4498e+002	-7.4454e-002
	42	1.3905e+000	-9.5205e-008	-1.6675e-005	6.3926e-007	2.4497e+002	7.4469e-002
373	37	2.5418e+000	6.4220e-008	5.6632e-005	-1.9316e-007	-8.7609e+001	-8.7288e-002
	40	-2.5418e+000	-6.4220e-008	-5.6632e-005	1.9316e-007	8.7600e+001	8.7298e-002
374	39	5.0141e+000	4.3303e-008	5.2517e-005	-1.5456e-006	1.7132e+002	-3.6065e-002
	37	-5.0141e+000	-4.3303e-008	-5.2517e-005	1.5456e-006	-1.7134e+002	3.6081e-002
375	59	-9.2239e-001	-4.1396e-008	-3.4725e-006	-1.1738e-006	8.2449e+001	-1.7611e-003
	39	9.2239e-001	4.1396e-008	3.4725e-006	1.1738e-006	-8.2448e+001	1.7487e-003
376	67	-9.2653e-001	-2.5971e-008	2.4322e-006	-1.2726e-008	5.3868e+001	2.3540e-003
	59	9.2653e-001	2.5971e-008	-2.4322e-006	1.2726e-008	-5.3869e+001	-2.3618e-003
377	51	-1.0642e+000	-9.1952e-009	1.0200e-007	-2.0210e-009	1.2700e+001	1.4102e-003
	67	1.0642e+000	9.1952e-009	-1.0200e-007	2.0210e-009	-1.2700e+001	-1.4130e-003
378	77	-1.0677e+000	-3.7428e-009	-4.2002e-007	1.1323e-009	5.1929e+000	6.3482e-004
	51	1.0677e+000	3.7428e-009	4.2002e-007	-1.1323e-009	-5.1928e+000	-6.3595e-004
379	49	-1.1438e+000	-4.1507e-009	-5.1343e-007	1.8857e-009	-1.2132e+000	1.0177e-003
	77	1.1438e+000	4.1507e-009	5.1343e-007	-1.8857e-009	1.2133e+000	-1.0190e-003
380	32	-2.9096e+001	2.8431e+000	1.5157e+002	2.5658e+002	-6.0784e+004	1.0093e+003

	38	2.9096e+001	-2.8431e+000	-1.5157e+002	-2.5658e+002	6.9777e+003	0.0000e+000
382	32	3.2767e+002	1.0690e+005	-5.3261e-001	1.4794e+003	2.7298e+002	1.9283e+007
	36	-3.2767e+002	2.6915e+003	5.3261e-001	-1.4794e+003	-7.8424e+001	-2.4959e+005
383	35	1.3317e+004	1.1157e+003	-1.8482e+000	6.4829e+003	9.9468e+002	-1.2670e+007
	33	3.6783e+004	1.3520e+005	1.8482e+000	-6.4829e+003	-9.9940e+001	-1.9787e+007
384	34	2.2563e+004	8.2618e+004	7.2695e+001	-1.5703e+004	-8.6976e+003	0.0000e+000
	35	9.8371e+003	5.9091e+003	-7.2695e+001	1.5703e+004	-1.4145e+004	1.2052e+007
385	33	2.8812e+004	9.6137e+004	-5.2191e+000	2.8798e+003	3.6549e+002	1.6060e+007
	32	3.7188e+004	8.4094e+004	5.2191e+000	-2.8798e+003	2.9736e+003	-1.2208e+007
387	31	2.4336e+005	1.1799e+004	2.7704e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.4336e+005	-1.1799e+004	-2.7704e+001	0.0000e+000	-9.1424e+003	3.8937e+006
388	30	2.0396e+005	-1.4128e+004	-7.4382e+000	0.0000e+000	0.0000e+000	0.0000e+000
	32	-2.0396e+005	1.4128e+004	7.4382e+000	0.0000e+000	4.0910e+003	-7.7702e+006
147	165	0.0000e+000	-6.5922e+004	0.0000e+000	1.1008e+002	0.0000e+000	-2.5413e+006
	127	0.0000e+000	8.2174e-009	0.0000e+000	1.7699e-009	0.0000e+000	-9.9173e-007
148	126	0.0000e+000	-1.1725e-010	0.0000e+000	-9.9135e-011	0.0000e+000	3.3065e-008
	164	0.0000e+000	-3.5608e+004	0.0000e+000	1.5685e+003	0.0000e+000	2.7321e+006
172	166	0.0000e+000	-1.3579e+005	0.0000e+000	2.3347e+002	0.0000e+000	-1.2995e+007
	165	0.0000e+000	-1.3849e+005	0.0000e+000	3.7446e+002	0.0000e+000	2.5413e+006
173	164	0.0000e+000	-5.8305e+004	0.0000e+000	3.4218e+003	0.0000e+000	-3.8138e+006
	166	0.0000e+000	-1.0746e+005	0.0000e+000	-2.3347e+002	0.0000e+000	1.2995e+007
182	1	0.0000e+000	-6.5945e+004	0.0000e+000	3.0474e+002	0.0000e+000	-2.5422e+006
	163	0.0000e+000	-2.8888e-009	0.0000e+000	6.7812e-009	0.0000e+000	-1.7750e-007
183	162	0.0000e+000	1.3824e-010	0.0000e+000	-1.3461e-010	0.0000e+000	2.5837e-008
	161	0.0000e+000	-3.5568e+004	0.0000e+000	6.6855e+003	0.0000e+000	2.7286e+006
207	2	0.0000e+000	-1.3576e+005	0.0000e+000	1.0900e+003	0.0000e+000	-1.2988e+007
	1	0.0000e+000	-1.3853e+005	0.0000e+000	9.1609e+002	0.0000e+000	2.5427e+006
208	161	0.0000e+000	-5.8350e+004	0.0000e+000	1.4601e+004	0.0000e+000	-3.8328e+006
	2	0.0000e+000	-1.0742e+005	0.0000e+000	-1.0900e+003	0.0000e+000	1.2988e+007
217	21	0.0000e+000	-6.5759e+004	0.0000e+000	7.1299e+002	0.0000e+000	-2.5350e+006
	156	0.0000e+000	-1.9845e-009	0.0000e+000	2.1857e-008	0.0000e+000	-4.5067e-007
218	153	0.0000e+000	-6.5893e-010	0.0000e+000	-1.0477e-009	0.0000e+000	2.5917e-008
	20	0.0000e+000	-3.4925e+004	0.0000e+000	1.3081e+004	0.0000e+000	2.6780e+006
242	58	0.0000e+000	-1.3585e+005	0.0000e+000	2.0653e+003	0.0000e+000	-1.3019e+007
	21	0.0000e+000	-1.3821e+005	0.0000e+000	2.2751e+003	0.0000e+000	2.5346e+006
243	20	0.0000e+000	-5.7696e+004	0.0000e+000	2.8557e+004	0.0000e+000	-3.7901e+006
	58	0.0000e+000	-1.0751e+005	0.0000e+000	-2.0653e+003	0.0000e+000	1.3019e+007
296	138	0.0000e+000	-6.5922e+004	0.0000e+000	-1.1008e+002	0.0000e+000	-2.5413e+006
	23	0.0000e+000	9.3743e-009	0.0000e+000	-3.8381e-009	0.0000e+000	-1.5410e-007
297	22	0.0000e+000	8.7539e-012	0.0000e+000	1.0004e-010	0.0000e+000	3.0873e-008
	137	0.0000e+000	-3.5608e+004	0.0000e+000	-1.5685e+003	0.0000e+000	2.7321e+006
319	139	0.0000e+000	-1.3579e+005	0.0000e+000	-2.3346e+002	0.0000e+000	-1.2995e+007
	138	0.0000e+000	-1.3849e+005	0.0000e+000	-3.7448e+002	0.0000e+000	2.5413e+006
320	137	0.0000e+000	-5.8305e+004	0.0000e+000	-3.4218e+003	0.0000e+000	-3.8138e+006
	139	0.0000e+000	-1.0746e+005	0.0000e+000	2.3346e+002	0.0000e+000	1.2995e+007
329	84	0.0000e+000	-6.5945e+004	0.0000e+000	-3.0484e+002	0.0000e+000	-2.5422e+006
	136	0.0000e+000	-1.0395e-008	0.0000e+000	-2.6848e-009	0.0000e+000	-1.6892e-007
330	135	0.0000e+000	3.0593e-010	0.0000e+000	1.4188e-010	0.0000e+000	3.6991e-008
	83	0.0000e+000	-3.5568e+004	0.0000e+000	-6.6855e+003	0.0000e+000	2.7286e+006
354	85	0.0000e+000	-1.3576e+005	0.0000e+000	-1.0899e+003	0.0000e+000	-1.2988e+007
	84	0.0000e+000	-1.3853e+005	0.0000e+000	-9.1649e+002	0.0000e+000	2.5427e+006
355	83	0.0000e+000	-5.8350e+004	0.0000e+000	-1.4601e+004	0.0000e+000	-3.8328e+006
	85	0.0000e+000	-1.0742e+005	0.0000e+000	1.0899e+003	0.0000e+000	1.2988e+007
364	30	0.0000e+000	-6.5759e+004	0.0000e+000	-7.1284e+002	0.0000e+000	-2.5350e+006
	82	0.0000e+000	-6.6111e-009	0.0000e+000	-1.4406e-009	0.0000e+000	-6.7038e-007
365	81	0.0000e+000	-7.2760e-010	0.0000e+000	2.5466e-010	0.0000e+000	1.6720e-008
	29	0.0000e+000	-3.4925e+004	0.0000e+000	-1.3081e+004	0.0000e+000	2.6780e+006
389	31	0.0000e+000	-1.3585e+005	0.0000e+000	-2.0654e+003	0.0000e+000	-1.3019e+007
	30	0.0000e+000	-1.3821e+005	0.0000e+000	-2.2745e+003	0.0000e+000	2.5346e+006
390	29	0.0000e+000	-5.7696e+004	0.0000e+000	-2.8557e+004	0.0000e+000	-3.7901e+006
	31	0.0000e+000	-1.0751e+005	0.0000e+000	2.0654e+003	0.0000e+000	1.3019e+007
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-7.2374e-002	2.9760e-002	-3.3321e-002	2.2024e+002	1.2683e+003	-5.3394e+001
	140	-7.2375e-002	2.9753e-002	3.3318e-002	2.2024e+002	1.2683e+003	5.3398e+001
	144	9.6675e-003	4.6161e-002	3.3067e-002	-9.1347e+000	-3.3588e+002	4.9771e+001
	47	9.6690e-003	4.6168e-002	-3.3034e-002	-9.1503e+000	-3.3588e+002	-4.9764e+001
3	12	-4.5738e-002	-1.9478e-002	-8.7166e-002	-8.8424e-001	-1.8270e+000	1.6059e-001
	16	2.1382e-002	8.5596e-002	-2.2344e-001	3.1350e-001	-2.4327e-001	2.9099e-001

4	11	-3.7244e-001	-1.1128e-001	-6.8929e-002	5.5855e-001	8.2000e-001	2.7427e-001
	13	-3.6003e-001	-1.8892e-001	5.4077e-002	3.5976e-001	1.7406e+000	2.6797e-001
	12	2.7004e-002	-5.3734e-002	-3.4996e-003	1.5643e+000	1.9976e+000	-1.5900e-001
	100	5.8011e-002	4.4502e-002	-2.1229e-002	-1.1821e+000	-7.4729e-001	-1.1190e-001
5	99	-1.8937e-001	-3.0153e-002	-7.3757e-003	-2.6922e-001	-1.9004e-001	-1.3462e-001
	13	-2.1670e-001	-1.2635e-001	7.7310e-003	-3.4478e-001	-1.7517e+000	-2.5280e-001
	100	6.2102e-002	4.4424e-002	-1.8039e-002	-8.0600e-002	7.1008e-003	-3.9103e-002
	116	6.1997e-002	4.6543e-002	-1.0120e-002	4.5853e-002	8.0676e-002	-6.8608e-003
6	115	-1.7379e-001	-2.7194e-002	9.8024e-003	-1.8178e-001	-1.8464e-001	5.3120e-003
	99	-1.7531e-001	-2.9776e-002	1.9077e-003	6.4935e-002	-1.1265e-001	-3.8749e-002
	116	5.2503e-002	4.0839e-002	-2.1978e-003	8.1213e-002	-5.0250e-002	-2.9613e-002
	72	5.0422e-002	3.2117e-002	-7.8452e-003	-1.2822e-001	-5.2701e-002	-6.7969e-003
7	65	-1.3921e-001	-2.1659e-002	-6.2140e-003	-1.8533e-001	-7.6960e-002	-1.5209e-002
	115	-1.3598e-001	-1.2677e-002	-4.0415e-004	2.0840e-001	2.1551e-001	-4.3886e-002
	72	4.2301e-002	2.8479e-002	-4.3024e-003	5.1270e-002	-2.2989e-002	-8.1462e-003
	155	3.9865e-002	2.0198e-002	-4.7255e-003	-7.7011e-002	-5.0789e-002	2.1945e-003
8	154	-1.2183e-001	-2.3157e-002	-9.8710e-003	-8.0097e-002	-2.2466e-002	-5.5936e-004
	65	-1.1931e-001	-1.4931e-002	-9.2469e-003	9.8016e-002	9.8917e-002	-1.4001e-002
	155	1.5619e-002	1.2124e-002	-1.3962e-003	7.9289e-002	1.9276e-002	-1.1081e-002
	64	1.4379e-002	8.1153e-003	-9.4515e-004	-8.5760e-002	-4.2563e-002	-1.0572e-002
9	63	-5.3261e-002	-5.4430e-003	-1.5039e-002	-8.6864e-002	-3.2356e-002	-1.1666e-002
	154	-5.2116e-002	-1.5003e-003	-1.5386e-002	9.1293e-002	6.1728e-002	-1.5951e-002
	79	6.6450e-002	1.1726e-001	3.8741e-002	-1.3079e+000	-2.3850e+000	1.8052e-001
	107	5.5092e-002	4.0975e-002	-1.4148e-003	5.9269e-001	-1.5697e-001	2.9089e-001
10	76	-9.3058e-002	2.8022e-002	-3.6834e-002	7.8657e-001	1.0617e+000	3.2485e-001
	98	-5.7445e-002	1.0816e-001	7.0392e-003	1.9256e-001	1.5824e+000	3.5144e-001
	79	3.0849e-002	1.1613e-001	3.3622e-002	1.7198e+000	2.3944e+000	-9.3272e-002
	119	-1.1012e-002	-2.6169e-002	2.6489e-002	-1.2200e+000	-7.7440e-001	-5.7526e-002
11	118	5.1599e-003	-4.3565e-003	-1.8503e-002	-8.4524e-002	-8.2946e-004	-1.2970e-001
	98	4.8395e-002	1.3699e-001	-7.8915e-003	-4.5970e-001	-1.7225e+000	-2.3418e-001
	119	-1.9923e-002	-2.7625e-002	2.3776e-002	-1.3014e-001	5.4060e-002	-6.3237e-003
	125	-2.3544e-002	-3.8588e-002	2.7485e-002	1.2136e-001	8.1784e-002	3.0494e-003
12	124	3.5978e-002	-2.5925e-003	-2.2800e-002	1.0172e-002	-8.1408e-002	2.6187e-002
	118	3.8834e-002	8.0371e-003	-2.6199e-002	-1.4805e-001	-3.2340e-001	1.0153e-002
	125	-2.7766e-002	-3.5116e-002	1.5364e-002	-2.7262e-002	-3.9096e-002	-1.7012e-003
	117	-2.6259e-002	-2.9532e-002	1.7098e-002	6.4868e-003	1.1292e-002	1.2671e-003
13	112	5.4597e-002	4.1074e-003	-1.1484e-002	-1.0716e-002	-7.1196e-003	7.5021e-004
	124	5.2739e-002	-1.5281e-003	-1.3340e-002	1.1097e-002	4.2604e-002	-1.5406e-003
	117	-3.3809e-002	-2.9768e-002	1.2222e-002	6.2121e-005	-1.5159e-002	1.7175e-003
	152	-3.3444e-002	-2.6225e-002	1.9722e-002	-9.7832e-003	-7.6232e-003	4.4351e-003
14	151	8.2000e-002	1.4270e-002	-1.4870e-003	-1.2135e-002	-3.9559e-003	4.0274e-003
	112	8.0113e-002	1.0307e-002	-9.0029e-003	1.5573e-002	2.3062e-002	9.6686e-004
	152	-2.6425e-002	-2.3121e-002	1.6758e-002	1.2217e-002	-8.4461e-004	2.2275e-003
	111	-2.7481e-002	-2.3617e-002	2.6571e-002	-1.6143e-002	-9.9323e-003	2.5461e-003
16	110	8.1116e-002	1.3985e-002	7.9012e-003	-1.5884e-002	-6.0732e-003	2.3551e-003
	151	8.0178e-002	1.3881e-002	-1.8046e-003	1.6288e-002	1.2337e-002	1.3748e-003
	53	1.6590e-001	5.7601e-002	-6.0195e-002	-2.4575e-001	-5.2284e-001	4.2855e-002
	57	1.9943e-001	1.3157e-001	-1.0507e-001	8.7613e-002	-5.2297e-002	7.7224e-002
17	48	-3.8900e-001	-8.9953e-002	1.4609e-002	1.2463e-001	2.1797e-001	7.3819e-002
	54	-3.9651e-001	-1.5329e-001	5.2721e-002	1.3592e-001	5.1779e-001	6.9860e-002
	53	4.9335e-002	-9.4362e-003	5.2638e-003	3.5370e-002	2.5001e-001	9.8524e-003
	97	8.0014e-002	7.5990e-002	-5.0048e-002	7.4462e-003	3.2025e-002	2.2980e-002
18	80	-1.9365e-001	-2.1594e-002	4.3307e-003	-1.0634e-001	-1.2005e-001	3.1587e-002
	54	-2.1296e-001	-1.0281e-001	5.6973e-002	-4.0625e-002	-3.1201e-001	3.2334e-003
	97	6.4752e-002	6.3580e-002	-2.8872e-002	6.5699e-002	-8.8908e-004	-2.8248e-003
	109	5.8114e-002	4.7696e-002	-8.5511e-003	-7.2505e-002	-3.4698e-002	7.3415e-003
19	108	-1.6140e-001	-2.4069e-002	1.8113e-002	-9.7940e-002	-4.5078e-002	1.7026e-003
	80	-1.5893e-001	-9.5804e-003	-1.6131e-003	1.0877e-001	8.2931e-002	-1.1842e-002
	109	4.7975e-002	4.0973e-002	1.5552e-003	8.0895e-002	1.8403e-002	-2.3813e-003
	71	4.5252e-002	2.8955e-002	-7.7717e-003	-8.7158e-002	-4.5064e-002	4.4390e-003
20	70	-1.2114e-001	-1.7764e-002	-7.5568e-003	-9.9062e-002	-4.2193e-002	-3.1202e-005
	108	-1.1652e-001	-5.2933e-003	1.9790e-003	1.0202e-001	6.7711e-002	-1.0851e-002
	71	4.0411e-002	2.6073e-002	-3.8054e-003	3.6865e-002	5.3246e-003	-2.8133e-003
	123	3.8493e-002	1.9506e-002	-4.2840e-003	-4.2683e-002	-2.7029e-002	2.1706e-004
21	120	-1.1139e-001	-2.0256e-002	-1.0171e-002	-4.1530e-002	-1.2917e-002	-1.1591e-003
	70	-1.0938e-001	-1.3723e-002	-9.5343e-003	4.6370e-002	3.3975e-002	-5.9366e-003
	123	1.9454e-002	1.3242e-002	-1.8655e-003	4.2735e-002	1.6321e-002	-6.6108e-003
	69	1.9307e-002	1.1181e-002	-6.9286e-003	-4.3351e-002	-1.8753e-002	-7.1204e-003

	66	-6.6849e-002	-8.5374e-003	-1.8493e-002	-4.5338e-002	-1.9498e-002	-7.6768e-003
	120	-6.5674e-002	-6.1897e-003	-1.3428e-002	4.4276e-002	2.4899e-002	-9.0974e-003
22	146	1.6326e-001	5.4579e-002	-5.6132e-002	2.5396e-001	5.6513e-001	-4.5549e-002
	150	2.1678e-001	1.5977e-001	-1.4165e-001	-6.8709e-002	9.3757e-002	-8.9241e-002
	145	-3.8883e-001	-7.3801e-002	-9.9302e-003	-1.3127e-001	-2.3868e-001	-8.5860e-002
	147	-3.9258e-001	-1.6001e-001	6.4800e-002	-1.4679e-001	-5.4566e-001	-7.4213e-002
23	146	4.5527e-002	-9.8686e-003	4.3540e-003	-8.6453e-002	-2.9579e-001	-1.1828e-002
	6	7.2699e-002	6.6997e-002	-4.0772e-002	3.6089e-002	1.6762e-003	-3.0422e-002
	17	-1.8595e-001	-2.2110e-002	2.4911e-003	1.2804e-001	1.1849e-001	-3.6187e-002
	147	-2.0384e-001	-9.5471e-002	4.5260e-002	1.6402e-002	3.1996e-001	2.3551e-004
24	6	6.0705e-002	5.7186e-002	-2.3980e-002	-7.9153e-002	-2.2488e-002	2.6382e-003
	4	5.5249e-002	4.4035e-002	-7.5897e-003	7.9946e-002	3.1846e-002	-6.6741e-004
	3	-1.5960e-001	-2.4554e-002	1.4206e-002	9.8297e-002	4.8194e-002	4.7059e-003
	17	-1.5751e-001	-1.2531e-002	-1.6962e-003	-9.1768e-002	-5.6332e-002	1.1468e-002
25	4	4.3841e-002	3.7349e-002	1.4917e-003	-8.7806e-002	-2.3229e-002	9.3183e-003
	160	4.1131e-002	2.6000e-002	-5.8302e-003	9.1579e-002	4.7084e-002	2.3648e-003
	159	-1.1568e-001	-1.7256e-002	-7.6357e-003	1.0168e-001	4.1247e-002	7.0019e-003
	3	-1.1148e-001	-5.5707e-003	-1.0212e-004	-1.0671e-001	-6.9849e-002	1.8134e-002
26	160	3.5183e-002	2.3011e-002	-2.3880e-003	-3.8954e-002	-8.5525e-003	6.0082e-003
	19	3.3313e-002	1.6637e-002	-2.7639e-003	4.3403e-002	2.5150e-002	3.3721e-003
	18	-1.0212e-001	-1.8421e-002	-1.0346e-002	4.3190e-002	1.4167e-002	4.7765e-003
	159	-1.0017e-001	-1.2086e-002	-9.8162e-003	-4.6994e-002	-3.3436e-002	9.2145e-003
27	19	1.6253e-002	1.1032e-002	-6.1826e-004	-4.2867e-002	-1.5647e-002	1.0175e-002
	158	1.5957e-002	8.8527e-003	-4.4625e-003	4.2551e-002	1.8937e-002	1.0270e-002
	157	-5.8705e-002	-7.1471e-003	-1.7322e-002	4.3647e-002	1.6480e-002	1.0825e-002
	18	-5.7629e-002	-4.7555e-003	-1.3461e-002	-4.5865e-002	-2.8278e-002	1.2657e-002
31	92	-4.4469e-002	-1.6153e-002	-8.4698e-002	9.1615e-001	1.8717e+000	-1.5455e-001
	96	2.9457e-003	7.9656e-002	-1.5764e-001	-3.8830e-001	1.2121e-001	-2.3769e-001
	91	-3.4169e-001	-8.8083e-002	-2.9385e-002	-5.7692e-001	-9.2003e-001	-2.3440e-001
	93	-3.4681e-001	-1.6766e-001	3.3770e-002	-3.7646e-001	-1.7872e+000	-2.6995e-001
32	92	3.6694e-002	-4.8309e-002	9.4147e-004	-2.0010e-001	-1.0664e+000	-3.5477e-002
	114	7.1069e-002	5.7734e-002	-2.7904e-002	9.5977e-003	-3.2997e-002	-7.7613e-002
	113	-1.8930e-001	-2.6071e-002	2.9843e-004	2.2208e-001	3.1412e-001	-1.1719e-001
	93	-2.1771e-001	-1.2932e-001	2.6218e-002	3.2675e-001	1.3728e+000	-1.8510e-002
33	114	6.2029e-002	5.2454e-002	-2.0752e-002	-1.8098e-001	-6.9817e-002	1.4475e-002
	122	6.0011e-002	4.8522e-002	-1.1692e-002	1.7168e-001	7.7677e-002	1.3831e-002
	121	-1.7496e-001	-2.6460e-002	1.2074e-002	1.7055e-001	7.0223e-002	2.3842e-002
	113	-1.7479e-001	-2.3120e-002	3.1991e-003	-1.5956e-001	-8.5843e-002	3.0870e-002
34	122	4.9044e-002	4.1785e-002	-2.1530e-003	-1.7797e-001	-7.2408e-002	3.2659e-002
	106	4.6187e-002	3.0577e-002	-7.4447e-003	1.7377e-001	7.9024e-002	2.6541e-002
	105	-1.3467e-001	-2.0668e-002	-5.9963e-003	1.8971e-001	7.5702e-002	3.4761e-002
	121	-1.3073e-001	-9.2454e-003	-4.7664e-004	-1.8724e-001	-1.0723e-001	4.8897e-002
35	106	3.5931e-002	2.6182e-002	-3.4890e-003	-8.2092e-002	-3.2444e-002	2.2867e-002
	132	3.3022e-002	1.6753e-002	-2.5115e-003	8.5104e-002	4.2917e-002	2.0303e-002
	131	-1.1016e-001	-2.0774e-002	-9.3241e-003	8.3885e-002	2.6103e-002	2.2901e-002
	105	-1.0745e-001	-1.1495e-002	-1.0059e-002	-8.6195e-002	-5.4517e-002	2.8969e-002
36	132	1.1102e-002	9.4483e-003	5.1152e-004	-8.5958e-002	-4.2301e-002	3.4050e-002
	104	9.6151e-003	5.0127e-003	2.2518e-003	8.0001e-002	2.1069e-002	3.6339e-002
	103	-4.1764e-002	-3.3482e-003	-1.3508e-002	8.8656e-002	3.7110e-002	3.7306e-002
	131	-4.0634e-002	9.3896e-004	-1.5122e-002	-8.6667e-002	-5.1599e-002	3.8848e-002
37	42	4.3993e-002	3.3666e-002	7.8241e-003	5.8862e-001	-1.7273e-001	-3.0045e-001
	38	5.4196e-002	1.1265e-001	-3.9545e-002	-1.3208e+000	-2.4359e+000	-1.8485e-001
	39	-4.7932e-002	1.1003e-001	-6.0135e-003	1.9665e-001	1.6044e+000	-3.5821e-001
	37	-8.6652e-002	2.6074e-002	4.4922e-002	7.8608e-001	1.0388e+000	-3.3237e-001
38	38	2.1556e-002	1.1378e-001	3.0228e-002	-2.6086e-001	-1.3971e+000	-1.1800e-001
	60	-2.1369e-002	-3.1503e-002	2.4967e-002	-3.0852e-002	-5.5263e-002	-1.5010e-001
	59	1.1479e-002	-3.5377e-003	-2.3877e-002	2.2798e-002	1.3566e-001	-1.4355e-001
	39	5.5395e-002	1.4065e-001	-1.5044e-002	4.5382e-001	1.3252e+000	-5.9193e-002
39	60	-1.1543e-002	-2.7626e-002	2.2041e-002	-9.9290e-002	-8.5282e-002	-3.5935e-002
	68	-1.3789e-002	-3.3828e-002	2.6258e-002	7.2800e-002	6.7241e-002	-1.5321e-002
	67	2.1014e-002	-5.7219e-003	-2.1525e-002	-3.4906e-002	-3.4064e-002	-1.6814e-002
	59	2.2394e-002	1.6277e-004	-2.5547e-002	6.1056e-002	1.1367e-001	-3.7341e-002
40	68	-1.9295e-002	-3.0837e-002	1.4453e-002	-5.3648e-002	-6.6741e-002	-1.6564e-002
	52	-1.7851e-002	-2.5615e-002	1.5709e-002	2.8295e-002	1.7836e-002	-4.5470e-003
	51	4.2033e-002	1.4355e-003	-1.1022e-002	2.3386e-003	3.5547e-003	-4.5945e-003
	67	4.0336e-002	-3.8128e-003	-1.2396e-002	1.9773e-002	6.9714e-002	-1.5756e-002
41	52	-2.7420e-002	-2.6653e-002	1.1446e-002	-2.3970e-002	-3.2195e-002	1.7950e-003
	78	-2.7423e-002	-2.4186e-002	1.9439e-002	1.2340e-002	5.0943e-004	6.4027e-003

	77	7.4900e-002	1.2436e-002	-1.2625e-003	1.0775e-002	8.2184e-003	6.5319e-003
	51	7.3279e-002	9.5085e-003	-9.2393e-003	2.7199e-004	2.3740e-002	2.4643e-003
42	78	-2.4708e-002	-2.2457e-002	1.6915e-002	-1.3466e-002	-1.4713e-002	8.2081e-003
	50	-2.5936e-002	-2.3328e-002	2.7376e-002	7.9789e-003	-3.1523e-003	9.6324e-003
	49	8.1374e-002	1.4242e-002	7.8495e-003	1.1129e-002	7.6018e-003	9.7308e-003
	77	8.0475e-002	1.4469e-002	-2.4888e-003	-7.1594e-003	2.2886e-003	8.7340e-003
48	40	7.7874e-001	6.9466e-006	-1.4970e-001	-1.7831e-005	-9.8020e-006	-2.2820e-006
	37	7.5206e-001	4.2183e-006	-1.4452e-001	2.8807e-005	1.8282e-005	-4.1510e-006
	91	-4.5115e-001	4.6918e-009	-1.0299e-001	-3.3999e-005	-5.8884e-005	-2.6358e-006
	94	-4.7783e-001	2.5757e-006	-1.0816e-001	-2.5303e-006	-3.6478e-005	-8.3262e-007
49	94	5.6723e-001	8.3700e-006	-7.6038e-002	-9.0949e-006	-4.1168e-005	-1.3379e-006
	91	5.4851e-001	2.4473e-006	-7.2398e-002	-1.7916e-005	-4.7353e-005	-9.1035e-007
	145	1.2737e-001	2.1098e-007	-5.5064e-003	1.1466e-004	-6.0468e-007	-8.8845e-006
	148	1.0864e-001	6.0257e-006	-9.1312e-003	-1.3477e-004	-7.3191e-005	-8.7120e-006
50	148	2.7083e-001	8.5405e-006	-1.3200e-002	-1.9746e-004	-1.0870e-004	-4.6534e-006
	145	2.6479e-001	5.1750e-007	-1.2010e-002	1.6903e-004	1.3238e-005	-4.3565e-006
	48	2.1345e-001	3.6350e-007	1.3987e-002	2.4627e-005	-3.1109e-005	7.6773e-006
	55	2.0742e-001	8.3503e-006	1.2818e-002	-4.6716e-005	-4.9921e-005	7.6127e-006
51	55	5.0376e-002	7.0856e-006	8.4850e-003	7.8439e-006	-4.4294e-005	2.8987e-006
	48	5.5673e-002	1.9078e-008	7.4661e-003	-2.5929e-005	-3.8967e-005	4.8233e-006
	11	5.8556e-001	2.5837e-006	7.4504e-002	-4.3369e-004	-1.7183e-004	8.6224e-006
	14	5.9086e-001	9.6777e-006	7.5541e-002	4.4386e-004	1.0390e-004	7.0189e-006
52	14	-4.5296e-001	2.7152e-006	1.0828e-001	4.7132e-004	1.2287e-004	7.1945e-008
	11	-4.4053e-001	6.6169e-008	1.0587e-001	-4.6914e-004	-1.8759e-004	-2.3461e-006
	76	7.6730e-001	4.2581e-006	1.4496e-001	7.3635e-007	1.5768e-005	-1.7706e-006
	101	7.7973e-001	6.9792e-006	1.4738e-001	1.5614e-005	-7.8170e-006	-1.2406e-006
53	86	6.2981e-002	-3.5789e-002	9.6736e-003	2.2675e+002	1.2726e+003	-5.1564e+001
	32	5.2661e-002	-8.7389e-002	1.4930e-002	2.1269e+002	1.2699e+003	5.2718e+001
	36	1.4793e-001	-6.8003e-002	1.4675e-003	-2.1738e+001	-3.4451e+002	4.7344e+001
	90	1.5814e-001	-1.6942e-002	-3.1590e-003	-9.4516e+000	-3.3506e+002	-4.9952e+001
54	44	-6.7403e-001	1.7682e+000	-1.3577e-001	2.3127e+001	1.2356e+002	-1.2058e+000
	141	-6.7404e-001	1.7681e+000	1.3573e-001	2.3128e+001	1.2356e+002	1.2057e+000
	140	3.1485e-001	1.9659e+000	1.3267e-001	1.1418e+001	4.8264e+001	9.1573e-001
	43	3.1487e-001	1.9660e+000	-1.3274e-001	1.1417e+001	4.8264e+001	-9.1557e-001
55	11	-8.5717e-001	-1.3070e-006	9.6939e-002	8.9910e-006	-6.1798e-005	1.4539e-005
	13	-1.0083e+000	2.2834e-005	1.2607e-001	-1.1273e-004	-2.9812e-004	1.2665e-005
	98	7.8694e-001	2.8746e-005	1.6163e-001	1.5122e-004	3.1542e-004	2.9970e-005
	76	6.3583e-001	3.6908e-006	1.3244e-001	-5.2273e-005	2.1679e-005	3.2136e-005
56	13	3.8724e-001	2.3628e-005	-1.0289e-001	-1.5771e-004	-3.1254e-004	-3.0078e-005
	99	3.1648e-001	2.7493e-008	-8.9249e-002	3.5664e-005	-3.7083e-005	-2.2275e-005
	118	-3.0171e-001	-1.2910e-006	-5.3485e-002	-4.8288e-005	3.5916e-005	-2.8251e-005
	98	-3.7246e-001	2.1881e-005	-6.7066e-002	1.7460e-004	3.2971e-004	-3.6348e-005
57	99	2.9459e-001	6.3621e-008	-8.2466e-002	3.1084e-007	-2.9184e-005	3.0305e-006
	115	2.7802e-001	-4.8490e-007	-7.9277e-002	-4.2920e-005	-9.2458e-005	5.9847e-006
	124	-2.0873e-001	-1.3723e-006	-4.1434e-002	4.9465e-005	9.8159e-005	7.8460e-006
	118	-2.2530e-001	-9.2882e-007	-4.4621e-002	-4.8448e-006	2.8564e-005	4.9600e-006
58	115	3.2870e-001	-3.7945e-007	-8.2351e-002	-3.5129e-005	-9.4774e-005	-4.3377e-006
	65	3.0319e-001	-3.2242e-007	-7.7444e-002	-2.9269e-005	-9.1232e-005	-2.1777e-007
	112	-1.9594e-001	-1.2763e-006	-4.1899e-002	3.8703e-005	1.0393e-004	2.0067e-006
	124	-2.2145e-001	-1.4918e-006	-4.6805e-002	3.1395e-005	9.9972e-005	-2.1245e-006
59	65	3.3873e-001	-2.6624e-007	-8.0728e-002	-3.1822e-005	-9.1415e-005	-3.4315e-006
	154	3.2510e-001	-2.3544e-007	-7.8105e-002	-3.2865e-005	-9.7491e-005	4.6144e-007
	151	-1.8304e-001	-1.2307e-006	-4.3851e-002	4.4308e-005	1.1723e-004	2.6650e-006
	112	-1.9667e-001	-1.3487e-006	-4.6474e-002	3.0265e-005	1.0368e-004	-1.2271e-006
60	154	3.9717e-001	-4.3715e-008	-7.9661e-002	-3.8728e-005	-9.7705e-005	-6.0387e-006
	63	3.8371e-001	5.5560e-007	-7.7072e-002	-2.4020e-005	-8.6458e-005	-2.3787e-006
	110	-1.8018e-001	-6.0294e-007	-4.2914e-002	4.4932e-005	1.2097e-004	2.3043e-006
	151	-1.9364e-001	-1.2885e-006	-4.5504e-002	3.4101e-005	1.1693e-004	-1.3853e-006
61	48	-4.3063e-001	-1.4631e-006	5.8102e-003	-6.4529e-006	-4.2392e-005	5.1741e-006
	54	-5.1192e-001	4.4641e-005	2.1440e-002	-4.2388e-005	-1.2682e-004	4.6446e-006
	13	1.5642e-001	4.7567e-005	8.3683e-002	5.1679e-005	8.1299e-005	1.6565e-005
	11	7.5100e-002	9.6218e-007	6.7933e-002	-3.9851e-005	-4.2350e-005	1.7175e-005
62	54	1.0519e-001	4.5431e-005	-5.0191e-002	-2.1069e-005	-1.2848e-004	1.0147e-005
	80	6.5256e-002	4.8436e-007	-4.2454e-002	-4.9292e-005	-8.5652e-005	1.2422e-005
	99	-5.3363e-001	-1.6054e-006	-6.2013e-002	-8.8764e-005	-8.1946e-005	-2.7680e-005
	13	-5.7354e-001	4.3106e-005	-6.9634e-002	9.4119e-005	8.6567e-005	-2.9881e-005
63	80	9.2684e-002	5.7988e-007	-4.1584e-002	-2.6098e-005	-8.0686e-005	7.2565e-007
	108	9.6014e-002	-5.8101e-007	-4.2223e-002	-2.5621e-005	-9.0375e-005	1.1705e-006

	115	-4.8896e-001	-2.5425e-006	-5.5871e-002	-7.0061e-006	-5.6854e-005	6.3019e-006
	99	-4.8563e-001	-1.3595e-006	-5.5229e-002	-3.3358e-005	-8.2658e-005	5.8523e-006
64	108	1.3600e-001	-4.5758e-007	-4.2019e-002	-2.8439e-005	-9.0485e-005	1.1388e-006
	70	1.2293e-001	-2.9260e-007	-3.9504e-002	-2.2033e-005	-7.6391e-005	1.4399e-006
	65	-4.5781e-001	-2.2936e-006	-5.6429e-002	-2.9878e-005	-7.9280e-005	-1.1404e-006
	115	-4.7089e-001	-2.5344e-006	-5.8945e-002	-1.0153e-005	-5.7089e-005	-1.4505e-006
65	70	1.3816e-001	-2.5861e-007	-4.0310e-002	-2.4550e-005	-7.5020e-005	7.3482e-007
	120	1.3219e-001	-1.9080e-007	-3.9162e-002	-1.4300e-005	-5.8923e-005	2.6841e-007
	154	-4.5110e-001	-2.2404e-006	-5.8565e-002	-3.4606e-005	-9.9156e-005	-5.7063e-007
	65	-4.5707e-001	-2.3410e-006	-5.9713e-002	-1.9869e-005	-8.0343e-005	-1.2178e-007
66	120	1.7688e-001	-6.3603e-008	-3.9660e-002	-2.1020e-005	-5.6953e-005	-2.0430e-007
	66	1.6535e-001	2.0088e-006	-3.7446e-002	8.4773e-007	-2.1896e-005	-1.7792e-006
	63	-3.8436e-001	4.0414e-008	-5.7903e-002	-5.4245e-005	-1.4242e-004	-3.7168e-006
	154	-3.9589e-001	-2.0979e-006	-6.0122e-002	-2.1843e-005	-1.0100e-004	-2.1814e-006
67	159	-2.0485e-001	-6.5677e-007	2.1186e-002	3.3765e-006	-6.5545e-007	1.7071e-006
	18	-2.0499e-001	-5.7967e-007	2.1212e-002	-6.9290e-006	-1.0066e-005	2.0077e-006
	120	-2.0963e-001	-5.9358e-007	-2.0419e-002	2.8026e-006	1.3419e-005	-6.5803e-007
	70	-2.0977e-001	-6.7151e-007	-2.0445e-002	5.8251e-006	1.2418e-005	-9.4419e-007
68	91	8.5379e-002	9.9168e-007	-6.7477e-002	-3.9481e-005	-4.1103e-005	-1.7226e-005
	93	1.6169e-001	4.7200e-005	-8.2261e-002	5.2398e-005	8.3735e-005	-1.6606e-005
	147	-5.0411e-001	4.4288e-005	-2.0400e-002	-4.3640e-005	-1.2940e-004	-4.9533e-006
	145	-4.2783e-001	-1.4505e-006	-5.7360e-003	-6.1318e-006	-4.2918e-005	-5.4887e-006
69	93	-6.1304e-001	4.2518e-005	7.6875e-002	-1.5190e-005	9.5023e-005	-2.2103e-005
	113	-5.9718e-001	-2.2784e-006	7.3880e-002	1.4893e-004	2.7618e-004	-3.1914e-005
	17	1.3473e-001	2.1117e-007	5.4275e-002	-1.0049e-004	-2.6227e-004	-1.2539e-005
	147	1.5061e-001	4.5098e-005	5.7386e-002	-4.1563e-005	-1.4294e-004	-2.6535e-006
70	147	-3.1846e-001	5.0452e-005	2.6898e-002	-2.2530e-005	-1.6744e-005	-8.4842e-006
	17	-3.2996e-001	-7.8323e-008	2.9187e-002	2.1561e-005	1.0507e-005	-8.5992e-006
	80	-2.7808e-001	7.7311e-008	-1.7585e-002	1.9926e-005	6.4510e-006	8.3902e-006
	54	-2.8954e-001	5.0539e-005	-1.9744e-002	-2.3278e-005	-1.9611e-005	8.4189e-006
71	145	-2.9714e-001	-1.1683e-006	-1.2053e-002	-2.1395e-005	-3.7886e-005	-5.9887e-006
	147	-2.9895e-001	5.0511e-005	-1.1765e-002	6.0457e-006	-1.7050e-005	-6.0095e-006
	54	-2.9673e-001	5.0517e-005	1.2667e-002	4.7730e-006	-1.9826e-005	5.7457e-006
	48	-2.9857e-001	-1.1726e-006	1.2246e-002	-2.0802e-005	-3.7594e-005	5.6844e-006
72	17	-2.6355e-001	1.2089e-007	2.1346e-002	4.0113e-006	9.7472e-006	4.1186e-007
	3	-2.4408e-001	-9.4540e-007	1.7576e-002	1.1161e-006	6.1760e-006	4.1015e-007
	108	-2.6173e-001	-9.9835e-007	-2.0548e-002	3.1932e-006	8.7643e-006	2.0674e-007
	80	-2.4227e-001	1.8475e-007	-1.6776e-002	1.5576e-006	5.8992e-006	2.0923e-007
73	3	-2.1134e-001	-8.4716e-007	1.9703e-002	3.8046e-006	5.9327e-006	9.2385e-007
	159	-2.1564e-001	-6.8912e-007	2.0535e-002	-2.2081e-006	-4.1082e-007	1.0752e-006
	70	-2.1599e-001	-6.9018e-007	-1.9575e-002	3.7078e-006	1.2005e-005	-9.5620e-009
	108	-2.2029e-001	-8.7402e-007	-2.0409e-002	3.1858e-006	9.0760e-006	-1.5522e-007
74	113	-5.1141e-001	-1.8110e-006	5.9882e-002	1.0371e-004	2.7880e-004	7.5406e-006
	121	-4.7532e-001	-2.4044e-006	5.2940e-002	8.0888e-005	2.5033e-004	-4.3882e-006
	3	8.3801e-002	-5.2254e-007	3.9430e-002	-8.5549e-005	-2.4792e-004	-7.7534e-006
	17	1.1989e-001	2.8529e-007	4.6373e-002	-9.4290e-005	-2.6694e-004	4.1625e-006
75	121	-4.6377e-001	-2.4518e-006	5.8389e-002	9.4789e-005	2.4805e-004	7.7723e-006
	105	-4.5968e-001	-2.3177e-006	5.7602e-002	6.3666e-005	2.0957e-004	-2.1156e-006
	159	1.3449e-001	-2.7693e-007	4.0706e-002	-7.3351e-005	-2.1843e-004	-6.1959e-006
	3	1.3858e-001	-3.8905e-007	4.1493e-002	-8.6557e-005	-2.4510e-004	3.6717e-006
76	105	-4.5024e-001	-2.3330e-006	6.0493e-002	8.5622e-005	2.0618e-004	9.5092e-006
	131	-4.4520e-001	-2.2379e-006	5.9525e-002	3.4479e-005	1.4460e-004	2.4408e-006
	18	1.4697e-001	-1.6480e-007	4.0324e-002	-5.5328e-005	-1.7263e-004	-4.1188e-006
	159	1.5200e-001	-2.3272e-007	4.1292e-002	-7.5409e-005	-2.1434e-004	2.9170e-006
77	18	-1.6423e-001	-4.5740e-007	2.1187e-002	3.8112e-006	-1.0290e-005	3.4251e-006
	157	-1.7306e-001	2.3074e-006	2.2892e-002	-1.5215e-005	-2.5293e-005	3.8549e-006
	66	-1.6196e-001	2.3407e-006	-1.9270e-002	-1.9301e-006	9.2757e-006	-2.3455e-006
	120	-1.7079e-001	-4.7705e-007	-2.0983e-002	9.8272e-006	1.3872e-005	-2.7411e-006
78	131	-3.8598e-001	-2.0710e-006	6.0278e-002	7.0104e-005	1.4002e-004	1.1726e-005
	103	-3.9288e-001	-6.4954e-008	6.1602e-002	-5.5698e-006	4.8502e-005	7.7878e-006
	157	1.9436e-001	2.0095e-006	4.1563e-002	-2.8373e-005	-1.0298e-004	-1.0056e-006
	18	1.8746e-001	-4.1047e-008	4.0233e-002	-6.0819e-005	-1.6719e-004	2.8761e-006
79	37	6.5352e-001	3.7803e-006	-1.3409e-001	-5.3037e-005	2.1372e-005	-3.2430e-005
	39	7.9762e-001	2.8590e-005	-1.6193e-001	1.5266e-004	3.1811e-004	-3.0233e-005
	93	-9.8538e-001	2.2681e-005	-1.2409e-001	-1.1360e-004	-3.0060e-004	-1.2634e-005
	91	-8.4129e-001	-1.2563e-006	-9.6314e-002	9.0573e-006	-6.2215e-005	-1.4537e-005
80	39	-3.9290e-001	2.1551e-005	7.2260e-002	7.6571e-005	3.5017e-004	-1.1899e-005
	59	-3.4690e-001	-1.8104e-006	6.3443e-002	2.5674e-004	5.9266e-004	-3.4714e-005

	113	3.8001e-001	-2.0501e-007	1.0183e-001	-2.5480e-004	-5.8066e-004	-3.7162e-005
	93	4.2601e-001	2.3437e-005	1.1071e-001	-6.9322e-005	-3.3314e-004	-1.4062e-005
81	59	-2.5389e-001	-1.2908e-006	4.7403e-002	2.0037e-004	5.9951e-004	1.1074e-005
	67	-1.9699e-001	-1.2256e-006	3.6458e-002	2.2157e-004	6.1078e-004	-1.6189e-005
	121	2.6398e-001	-4.5464e-007	7.6884e-002	-2.0032e-004	-5.8364e-004	-1.2077e-005
	113	3.2088e-001	-1.7248e-007	8.7829e-002	-2.0945e-004	-5.8809e-004	1.5166e-005
82	67	-2.2105e-001	-1.4190e-006	4.4461e-002	2.0192e-004	6.0867e-004	1.0747e-005
	51	-2.0457e-001	-1.2946e-006	4.1289e-002	2.1929e-004	6.1341e-004	-1.4817e-005
	105	3.1633e-001	-3.1099e-007	7.9160e-002	-1.9157e-004	-5.6944e-004	-9.9712e-006
	121	3.3282e-001	-3.3067e-007	8.2332e-002	-2.0814e-004	-5.8270e-004	1.5560e-005
83	51	-1.9808e-001	-1.3396e-006	4.5483e-002	2.0258e-004	6.0948e-004	1.1279e-005
	77	-1.8617e-001	-1.2321e-006	4.3192e-002	2.0396e-004	5.9048e-004	-1.0901e-005
	131	3.4459e-001	-2.0468e-007	7.9760e-002	-1.6895e-004	-5.2702e-004	-5.2004e-006
	105	3.5650e-001	-2.3498e-007	8.2051e-002	-2.0524e-004	-5.6659e-004	1.6911e-005
84	77	-1.8539e-001	-1.2420e-006	4.3953e-002	1.9337e-004	5.8558e-004	1.0619e-005
	49	-1.9128e-001	-6.9061e-007	4.5086e-002	1.8579e-004	5.4849e-004	-8.2078e-006
	103	4.1820e-001	5.6723e-007	8.1645e-002	-1.3672e-004	-4.5660e-004	1.0497e-007
	131	4.1231e-001	-1.3660e-008	8.0512e-002	-1.9587e-004	-5.2321e-004	1.9116e-005
86	42	2.4832e-002	1.6372e-002	1.0728e-002	3.2569e-001	-5.9445e-002	-2.1067e-001
	41	8.7074e-004	-1.7097e-002	7.3102e-002	-3.3182e-001	1.9673e-001	-2.0024e-001
	40	-3.3441e-002	2.8613e-002	-2.9410e-003	-1.2140e+000	-5.7614e-001	-1.8724e-001
	37	-4.0652e-002	5.0995e-002	-6.0800e-002	1.1488e+000	8.8450e-001	-3.2289e-001
87	96	7.8434e-003	6.1352e-002	-1.1978e-001	1.3144e-001	-6.9129e-002	-1.5421e-001
	95	-5.5663e-002	-8.1484e-003	7.0335e-002	-1.2919e-001	2.3715e-001	-1.5644e-001
	94	1.5940e-001	1.0038e-002	1.1586e-001	-8.0050e-001	-4.0040e-001	-1.4488e-001
	91	1.2861e-001	4.9375e-002	-6.2015e-002	7.4491e-001	5.9750e-001	-2.2468e-001
88	57	1.5696e-002	6.7540e-002	-7.0518e-002	-1.0057e-001	-1.2431e-001	8.4054e-002
	56	-5.4783e-002	-2.9953e-002	1.1417e-001	2.6289e-003	-1.7997e-001	1.2907e-001
	55	1.7696e-001	3.9601e-002	9.2547e-002	1.7714e-001	1.2029e-001	1.2289e-001
	48	1.5574e-001	1.0608e-001	-7.8471e-002	-1.0149e-001	-1.9485e-002	9.6380e-002
89	107	1.2878e-002	1.7218e-002	1.8197e-002	-1.8944e-001	2.0812e-001	1.5281e-001
	102	-1.2388e-002	-2.8521e-002	7.0473e-002	2.9680e-001	-1.2749e-001	1.0405e-001
	101	-2.3053e-002	3.0948e-002	-1.7202e-002	1.1947e+000	5.5968e-001	9.2283e-002
	76	-2.3933e-002	6.6500e-002	-6.4632e-002	-1.1644e+000	-9.5252e-001	2.6426e-001
98	46	5.7015e+000	5.2861e+000	7.9208e-001	-6.0123e+001	-4.1114e+002	2.2011e+001
	143	5.7015e+000	5.2861e+000	-7.9209e-001	-6.0123e+001	-4.1114e+002	-2.2011e+001
	141	-2.0679e-001	4.1044e+000	-7.7390e-001	3.7063e+001	3.2692e+002	-1.9474e+001
	44	-2.0678e-001	4.1044e+000	7.7387e-001	3.7063e+001	3.2692e+002	1.9474e+001
103	129	-4.3055e-002	3.2877e-001	2.9614e-001	1.0026e+001	7.3266e+002	-3.8968e+001
	61	-1.3412e-001	-1.2500e-001	1.4620e-001	4.0532e+002	1.3552e+003	-6.0953e+001
	75	-2.4521e-002	-1.0220e-001	-3.3865e-002	-2.3570e+002	-4.2017e+002	-5.4495e+001
	128	6.9596e-002	3.7004e-001	1.1394e-001	1.3408e+002	1.9025e+002	-4.4785e+001
104	61	5.2684e-002	-8.7320e-002	-1.4729e-002	2.1271e+002	1.2699e+003	-5.2729e+001
	5	6.2975e-002	-3.5862e-002	-9.5974e-003	2.2673e+002	1.2726e+003	5.1559e+001
	10	1.5819e-001	-1.7002e-002	3.0726e-003	-9.4132e+000	-3.3503e+002	4.9937e+001
	75	1.4801e-001	-6.7927e-002	-1.4289e-003	-2.1760e+001	-3.4452e+002	-4.7365e+001
105	5	-6.2178e-002	-6.3881e-002	-1.1222e-001	2.2277e+002	1.2682e+003	-5.3164e+001
	43	-4.1696e-002	3.8530e-002	-1.3969e-001	2.2062e+002	1.2708e+003	5.0429e+001
	47	1.0592e-001	6.6184e-002	-8.4161e-003	-1.7108e+001	-3.3657e+002	4.8250e+001
	10	8.6523e-002	-3.0790e-002	2.0031e-002	-9.3147e+000	-3.3696e+002	-4.8386e+001
106	7	-8.1545e-001	1.5810e+000	-2.6532e-001	2.2422e+001	1.2300e+002	-1.4728e+000
	44	-7.8199e-001	1.7482e+000	1.3982e-002	2.3228e+001	1.2339e+002	1.3454e+000
	43	3.4548e-001	1.9743e+000	-3.8038e-002	1.1746e+001	4.8558e+001	1.0976e+000
	5	3.1167e-001	1.8052e+000	-3.1034e-001	1.1829e+001	4.8698e+001	-1.1375e+000
107	62	-1.2266e+000	1.2250e+000	-1.1047e+000	2.2269e+001	1.2353e+002	-1.1860e+000
	7	-1.1671e+000	1.5223e+000	-5.1094e-001	2.3123e+001	1.2323e+002	1.5574e+000
	5	4.3641e-001	1.8314e+000	3.6114e-001	1.2494e+001	4.8808e+001	1.1590e+000
	61	3.8376e-001	1.5680e+000	-2.2270e-001	1.0448e+001	4.8122e+001	-1.0008e+000
108	130	1.3664e-001	3.1575e+000	6.2527e-001	2.3744e+001	1.0230e+002	4.4131e-001
	62	-1.9262e-001	1.4887e+000	-3.0811e-001	3.1614e+001	1.2612e+002	-1.9605e+000
	61	2.0713e-001	1.5638e+000	3.5072e-001	-1.9834e+001	4.4773e+001	-1.0071e+001
	129	5.4836e-001	3.2479e+000	1.2881e+000	4.1225e+001	8.7032e+001	-7.5186e+000
109	134	-9.1751e-001	-2.4883e+000	9.0496e-001	2.7831e+001	8.3038e+002	4.2489e+001
	73	-8.8951e-001	-2.2494e+000	4.6503e+000	3.4082e+002	1.6937e+003	8.1068e+000
	74	2.7240e+000	-1.5021e+000	1.4787e+000	-9.6233e+002	-1.7820e+003	-6.6778e+001
	133	2.6530e+000	-1.7583e+000	-2.2655e+000	2.3494e+002	-6.0489e+002	-2.9947e+001
110	133	2.8528e+000	-5.5372e-001	-2.6735e+000	-1.8363e+002	-6.0952e+002	-1.5401e+002
	74	4.0995e+000	5.6691e+000	-2.2348e+000	-4.6791e+002	-5.7287e+002	-6.7095e+001

	62	4.9683e-001	4.9348e+000	-3.7997e-001	1.6015e+002	4.0044e+002	3.6267e+001
	130	-7.2358e-001	-1.1782e+000	-8.4241e-001	4.0716e+000	3.4121e+002	-6.1070e+001
111	73	-1.7703e+000	-3.5749e+000	5.3985e-001	2.3814e+002	1.5186e+003	-9.3252e+001
	8	-1.6224e+000	-2.8359e+000	4.1421e+000	2.4579e+002	1.5184e+003	8.8487e+001
	9	3.2866e+000	-1.8324e+000	2.4768e+000	-2.3392e+002	-1.5490e+003	8.6310e+001
	74	3.1260e+000	-2.6356e+000	-1.0951e+000	-2.3806e+002	-1.5641e+003	-8.4871e+001
112	74	4.7280e+000	5.3743e+000	1.0373e+000	-5.7877e+001	-4.0745e+002	2.4506e+001
	9	4.6684e+000	5.0771e+000	-8.5428e-001	-5.5191e+001	-4.0786e+002	-2.2639e+001
	7	-6.6805e-001	4.0170e+000	-1.3913e+000	3.7851e+001	3.2365e+002	-2.1294e+001
	62	-1.4809e-001	4.2929e+000	4.6723e-001	3.6389e+001	3.2541e+002	2.0902e+001
113	9	5.7615e+000	5.2930e+000	9.4953e-001	-6.0966e+001	-4.0840e+002	2.3506e+001
	46	5.7626e+000	5.2985e+000	-5.8484e-001	-5.3537e+001	-4.0787e+002	-2.3109e+001
	44	-3.1461e-001	4.0850e+000	-7.1408e-001	3.8023e+001	3.2381e+002	-2.1639e+001
	7	-3.1689e-001	4.0739e+000	7.8259e-001	3.6184e+001	3.2514e+002	2.0037e+001
114	8	-1.4129e+000	-2.7512e+000	-1.5162e+000	2.3933e+002	1.5114e+003	-9.1381e+001
	45	-1.4596e+000	-2.9854e+000	2.9512e+000	2.4348e+002	1.5186e+003	8.9101e+001
	46	4.3395e+000	-1.8165e+000	2.2438e+000	-2.3344e+002	-1.5494e+003	8.6424e+001
	9	4.3811e+000	-1.6092e+000	-2.1875e+000	-2.3836e+002	-1.5545e+003	-8.3549e+001
248	25	-4.3043e-002	3.2884e-001	2.9623e-001	-1.0012e+001	-7.3261e+002	3.8958e+001
	32	-1.3414e-001	-1.2506e-001	1.4616e-001	-4.0532e+002	-1.3552e+003	6.0941e+001
	36	-2.4513e-002	-1.0226e-001	-3.3930e-002	2.3569e+002	4.2017e+002	5.4480e+001
	24	6.9631e-002	3.7012e-001	1.1402e-001	-1.3409e+002	-1.9027e+002	4.4771e+001
249	86	-6.2274e-002	-6.3828e-002	-1.1217e-001	-2.2278e+002	-1.2682e+003	5.3162e+001
	140	-4.1809e-002	3.8501e-002	-1.3969e-001	-2.2062e+002	-1.2708e+003	-5.0425e+001
	144	1.0590e-001	6.6172e-002	-8.3774e-003	1.7097e+001	3.3657e+002	-4.8242e+001
	90	8.6517e-002	-3.0718e-002	2.0125e-002	9.3491e+000	3.3697e+002	4.8388e+001
250	87	-8.1542e-001	1.5810e+000	-2.6535e-001	-2.2422e+001	-1.2300e+002	1.4726e+000
	141	-7.8199e-001	1.7481e+000	1.3977e-002	-2.3228e+001	-1.2339e+002	-1.3454e+000
	140	3.4535e-001	1.9743e+000	-3.8013e-002	-1.1746e+001	-4.8558e+001	-1.0974e+000
	86	3.1156e-001	1.8053e+000	-3.1034e-001	-1.1830e+001	-4.8700e+001	1.1376e+000
251	33	-1.2266e+000	1.2249e+000	-1.1049e+000	-2.2269e+001	-1.2353e+002	-1.1861e+000
	87	-1.1671e+000	1.5224e+000	-5.1104e-001	-2.3123e+001	-1.2323e+002	-1.5573e+000
	86	4.3641e-001	1.8315e+000	3.6138e-001	-1.2497e+001	-4.8810e+001	-1.1598e+000
	32	3.8374e-001	1.5680e+000	-2.2251e-001	-1.0446e+001	-4.8119e+001	1.0001e+000
252	26	1.3670e-001	3.1577e+000	6.2525e-001	-2.3744e+001	-1.0230e+002	-4.4148e-001
	33	-1.9260e-001	1.4887e+000	-3.0819e-001	-3.1615e+001	-1.2612e+002	1.9605e+000
	32	2.0711e-001	1.5638e+000	3.5067e-001	1.9833e+001	-4.4770e+001	1.0070e+001
	25	5.4839e-001	3.2481e+000	1.2881e+000	-4.1222e+001	-8.7027e+001	7.5177e+000
253	28	-9.1751e-001	-2.4883e+000	9.0496e-001	-2.7831e+001	-8.3038e+002	-4.2489e+001
	34	-8.8952e-001	-2.2494e+000	4.6503e+000	-3.4082e+002	-1.6937e+003	-8.1068e+000
	35	2.7240e+000	-1.5021e+000	1.4787e+000	9.6233e+002	1.7820e+003	6.6778e+001
	27	2.6530e+000	-1.7583e+000	-2.2654e+000	-2.3494e+002	6.0489e+002	2.9947e+001
254	27	2.8528e+000	-5.5377e-001	-2.6735e+000	1.8363e+002	6.0952e+002	1.5401e+002
	35	4.0995e+000	5.6691e+000	-2.2348e+000	4.6791e+002	5.7287e+002	6.7095e+001
	33	4.9686e-001	4.9348e+000	-3.8001e-001	-1.6015e+002	-4.0044e+002	-3.6267e+001
	26	-7.2356e-001	-1.1783e+000	-8.4243e-001	-4.0715e+000	-3.4121e+002	6.1070e+001
255	34	-1.7703e+000	-3.5749e+000	5.3983e-001	-2.3814e+002	-1.5186e+003	9.3252e+001
	88	-1.6224e+000	-2.8359e+000	4.1421e+000	-2.4579e+002	-1.5184e+003	-8.8487e+001
	89	3.2866e+000	-1.8324e+000	2.4768e+000	2.3392e+002	1.5490e+003	-8.6310e+001
	35	3.1260e+000	-2.6356e+000	-1.0950e+000	2.3806e+002	1.5641e+003	8.4871e+001
256	35	4.7280e+000	5.3743e+000	1.0374e+000	5.7876e+001	4.0744e+002	-2.4506e+001
	89	4.6684e+000	5.0771e+000	-8.5425e-001	5.5191e+001	4.0786e+002	2.2639e+001
	87	-6.6804e-001	4.0170e+000	-1.3914e+000	-3.7851e+001	-3.2365e+002	2.1294e+001
	33	-6.1293e-001	4.2929e+000	4.6714e-001	-3.6389e+001	-3.2541e+002	-2.0902e+001
257	89	5.7615e+000	5.2930e+000	9.4955e-001	6.0966e+001	4.0840e+002	-2.3506e+001
	143	5.7626e+000	5.2985e+000	-5.8482e-001	5.3537e+001	4.0787e+002	2.3109e+001
	141	-3.1460e-001	4.0849e+000	-7.1410e-001	-3.8023e+001	-3.2381e+002	2.1639e+001
	87	-3.1687e-001	4.0739e+000	7.8257e-001	-3.6184e+001	-3.2514e+002	-2.0037e+001
258	88	-1.4129e+000	-2.7512e+000	-1.5162e+000	-2.3933e+002	-1.5114e+003	9.1381e+001
	142	-1.4596e+000	-2.9854e+000	2.9512e+000	-2.4348e+002	-1.5186e+003	-8.9101e+001
	143	4.3395e+000	-1.8165e+000	2.2438e+000	2.3344e+002	1.5494e+003	-8.6424e+001
	89	4.3811e+000	-1.6092e+000	-2.1875e+000	2.3836e+002	1.5545e+003	8.3549e+001
259	45	-1.1588e+000	-2.9089e+000	-1.8822e+000	2.3852e+002	1.5189e+003	-9.0893e+001
	142	-1.1588e+000	-2.9089e+000	1.8822e+000	2.3852e+002	1.5189e+003	9.0893e+001
	143	4.2801e+000	-1.8211e+000	1.8654e+000	-2.3560e+002	-1.5565e+003	8.5445e+001
	46	4.2801e+000	-1.8211e+000	-1.8654e+000	-2.3560e+002	-1.5565e+003	-8.5445e+001

SFORZI "G2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-6.7678e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	6.7678e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.2129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	7.2129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-7.3419e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	7.3419e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-7.1828e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	7.1828e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-6.9006e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	6.9006e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-7.4482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	7.4482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.5393e+002	3.7615e+003	-5.0532e+000	4.2281e+000	3.0817e+003	4.5010e+004
	118	1.5393e+002	3.7477e+003	5.0532e+000	-4.2281e+000	-5.5197e+002	-4.1537e+004
28	39	5.3253e+002	4.2892e+003	-4.4044e+002	-8.6121e+000	1.2337e+005	3.7827e+005
	93	-5.3253e+002	3.9261e+003	4.4044e+002	8.6121e+000	9.9303e+004	-2.8649e+005
90	157	1.6482e+003	2.0435e+003	1.4825e-001	-2.4041e+000	-7.6436e+000	0.0000e+000
	66	-1.6482e+003	2.0435e+003	-1.4825e-001	2.4041e+000	-6.1599e+001	0.0000e+000
91	18	-8.3471e+001	3.8351e+003	-1.8438e-001	-2.3710e+000	-3.5227e+001	0.0000e+000
	120	8.3471e+001	3.8351e+003	1.8438e-001	2.3710e+000	1.2226e+002	0.0000e+000
92	159	-3.3429e+002	3.5772e+003	-2.9779e-001	-2.3321e+000	2.0414e+001	0.0000e+000
	70	3.3429e+002	3.5772e+003	2.9779e-001	2.3321e+000	1.2162e+002	0.0000e+000
93	3	-4.8236e+002	3.6140e+003	-4.0773e-001	-2.3122e+000	6.0894e+001	0.0000e+000
	108	4.8236e+002	3.6140e+003	4.0773e-001	2.3122e+000	1.3558e+002	0.0000e+000
94	17	-5.0527e+002	3.6508e+003	-4.1335e-001	-2.2833e+000	1.1813e+002	0.0000e+000
	80	5.0527e+002	3.6508e+003	4.1335e-001	2.2833e+000	8.3080e+001	0.0000e+000
95	147	-6.5370e+002	3.9947e+003	-3.6976e+001	-4.5155e+000	1.0631e+004	3.2842e+005
	54	6.5370e+002	3.9953e+003	3.6976e+001	4.5155e+000	7.5499e+003	-3.2858e+005
97	148	2.5630e+002	-1.1246e+002	1.4317e+001	-2.6104e+001	-3.2564e+003	-1.5777e+005
	55	-2.5630e+002	1.9878e+003	-1.4317e+001	2.6104e+001	-3.9036e+003	-3.6739e+005
117	14	9.6498e+001	4.1420e+002	1.8679e+001	-7.7420e+001	-6.3388e+003	-2.5012e+005
	101	-9.6498e+001	1.5134e+003	-1.8679e+001	7.7420e+001	-3.2623e+003	-3.2373e+004
118	55	2.0022e+002	2.1838e+003	-1.6300e+001	5.4821e+001	3.9792e+003	3.7661e+005
	14	-2.0022e+002	-2.5620e+002	1.6300e+001	-5.4821e+001	4.3994e+003	2.5047e+005
123	13	9.4050e+002	3.9268e+003	4.2534e+002	4.7454e+000	-8.7482e+004	2.8730e+005
	98	-9.4050e+002	4.2885e+003	-4.2534e+002	-4.7454e+000	-1.2755e+005	-3.7875e+005
124	54	-6.8896e+002	3.9276e+003	2.3543e+002	6.6008e+000	-5.0962e+004	3.1058e+005
	13	6.8896e+002	4.2877e+003	-2.3543e+002	-6.6008e+000	-6.8063e+004	-4.0161e+005
125	80	-4.7733e+002	3.7546e+003	-1.0848e+001	6.0647e+000	1.5512e+003	0.0000e+000
	99	4.7733e+002	3.7546e+003	1.0848e+001	-6.0647e+000	3.8793e+003	0.0000e+000
126	115	-2.7207e+002	3.7175e+003	-1.9031e+001	9.1894e+000	5.4529e+003	0.0000e+000
	124	2.7207e+002	3.7175e+003	1.9031e+001	-9.1894e+000	3.9800e+003	0.0000e+000
127	108	-4.5122e+002	3.7175e+003	-1.1656e+001	7.2610e+000	1.6383e+003	0.0000e+000
	115	4.5122e+002	3.7175e+003	1.1656e+001	-7.2610e+000	4.1394e+003	0.0000e+000
128	65	-3.0933e+002	3.6804e+003	-1.2608e+001	9.0966e+000	4.5071e+003	0.0000e+000
	70	3.0933e+002	3.6804e+003	1.2608e+001	-9.0966e+000	1.6798e+003	0.0000e+000
129	112	-1.4430e+002	3.6804e+003	-2.8399e+001	1.5657e+001	6.8667e+003	0.0000e+000
	65	1.4430e+002	3.6804e+003	2.8399e+001	-1.5657e+001	7.0690e+003	0.0000e+000
130	154	-8.2912e+001	3.9467e+003	-1.1991e+001	1.1519e+001	4.3696e+003	0.0000e+000
	120	8.2912e+001	3.9467e+003	1.1991e+001	-1.1519e+001	1.4550e+003	0.0000e+000
131	151	-2.9719e+001	3.9467e+003	-3.1551e+001	2.5411e+001	7.9913e+003	0.0000e+000
	154	2.9719e+001	3.9467e+003	3.1551e+001	-2.5411e+001	7.3344e+003	0.0000e+000
132	63	1.5509e+003	2.1034e+003	-5.7679e+000	1.2632e+001	2.5895e+003	0.0000e+000
	66	-1.5509e+003	2.1034e+003	5.7679e+000	-1.2632e+001	1.8355e+002	0.0000e+000
133	110	8.7536e+002	2.1034e+003	-1.2893e+001	3.1016e+001	2.8727e+003	0.0000e+000
	63	-8.7536e+002	2.1034e+003	1.2893e+001	-3.1016e+001	3.3260e+003	0.0000e+000
265	94	2.8224e+002	1.4333e+003	-5.4543e+000	-3.8242e-001	1.0060e+002	2.3287e+005
	40	-2.8224e+002	4.9430e+002	5.4543e+000	3.8242e-001	2.7030e+003	8.4489e+003
266	148	3.0575e+002	1.8738e+002	-1.1013e+001	3.5166e+001	3.2479e+003	-1.5775e+005
	94	-3.0575e+002	1.7402e+003	1.1013e+001	-3.5166e+001	2.4131e+003	-2.4133e+005
271	147	-6.9377e+002	3.9277e+003	-1.8034e+002	8.2487e-001	3.4076e+004	3.1106e+005
	93	6.9377e+002	4.2876e+003	1.8034e+002	-8.2487e-001	5.7096e+004	-4.0204e+005
272	113	-2.7535e+002	3.7546e+003	4.1994e+000	-7.0217e+000	-3.8034e+002	0.0000e+000
	59	2.7535e+002	3.7546e+003	-4.1994e+000	7.0217e+000	-1.7219e+003	0.0000e+000

273	17	-4.7290e+002	3.7546e+003	-1.8203e+000	-3.0653e-001	3.4234e+002	0.0000e+000
	113	4.7290e+002	3.7546e+003	1.8203e+000	3.0653e-001	5.6894e+002	0.0000e+000
274	121	-2.5033e+002	3.7175e+003	1.8578e+001	-1.1989e+001	-3.0380e+003	0.0000e+000
	67	2.5033e+002	3.7175e+003	-1.8578e+001	1.1989e+001	-6.1703e+003	0.0000e+000
275	3	-4.5200e+002	3.7175e+003	8.6632e-001	-1.7266e+000	-1.4283e+002	0.0000e+000
	121	4.5200e+002	3.7175e+003	-8.6632e-001	1.7266e+000	-2.8657e+002	0.0000e+000
276	105	-3.0856e+002	3.6804e+003	2.2245e+000	-3.5585e+000	-7.3741e+002	0.0000e+000
	159	3.0856e+002	3.6804e+003	-2.2245e+000	3.5585e+000	-3.5417e+002	0.0000e+000
277	51	-1.4168e+002	3.6804e+003	2.8429e+001	-1.8554e+001	-9.2651e+003	0.0000e+000
	105	1.4168e+002	3.6804e+003	-2.8429e+001	1.8554e+001	-4.6857e+003	0.0000e+000
278	131	-8.2417e+001	3.9467e+003	2.8430e+000	-6.0741e+000	-9.4593e+002	0.0000e+000
	18	8.2417e+001	3.9467e+003	-2.8430e+000	6.0741e+000	-4.3507e+002	0.0000e+000
279	77	-2.9322e+001	3.9467e+003	3.2218e+001	-2.8394e+001	-1.0516e+004	0.0000e+000
	131	2.9322e+001	3.9467e+003	-3.2218e+001	2.8394e+001	-5.1339e+003	0.0000e+000
280	103	1.5518e+003	2.1034e+003	-1.3721e+000	-7.3340e+000	2.8397e+002	0.0000e+000
	157	-1.5518e+003	2.1034e+003	1.3721e+000	7.3340e+000	3.7571e+002	0.0000e+000
281	49	8.8980e+002	2.1034e+003	1.4694e+001	-3.4060e+001	-5.5959e+003	0.0000e+000
	103	-8.8980e+002	2.1034e+003	-1.4694e+001	3.4060e+001	-1.4688e+003	0.0000e+000
15	69	-1.7583e+002	-8.0940e+000	7.0975e-001	-4.3901e+000	-1.9119e+001	-1.7836e+002
	66	1.7583e+002	8.0940e+000	-7.0975e-001	4.3901e+000	-2.1739e+000	-6.4462e+001
29	17	-5.0610e+004	1.0599e-005	7.3983e-005	2.2179e-007	1.5631e+003	2.1951e+002
	3	5.0610e+004	-1.0599e-005	-7.3983e-005	-2.2179e-007	-1.5632e+003	-2.1951e+002
30	6	6.9932e+004	1.2565e-004	7.6033e-005	2.1840e-007	5.3933e+002	2.1055e+002
	4	-6.9932e+004	-1.2565e-004	-7.6033e-005	-2.1840e-007	-5.3936e+002	-2.1051e+002
43	84	0.0000e+000	-3.3113e+000	0.0000e+000	2.0306e+002	0.0000e+000	-1.4530e+003
	30	0.0000e+000	3.3113e+000	0.0000e+000	-2.0306e+002	0.0000e+000	-2.2102e+002
44	138	0.0000e+000	1.9123e+001	0.0000e+000	1.0910e+003	0.0000e+000	5.7722e+003
	84	0.0000e+000	-1.9123e+001	0.0000e+000	-1.0910e+003	0.0000e+000	3.8957e+003
45	165	0.0000e+000	-2.0428e+001	0.0000e+000	-9.1564e+002	0.0000e+000	-4.4151e+003
	138	0.0000e+000	2.0428e+001	0.0000e+000	9.1564e+002	0.0000e+000	-5.6289e+003
46	1	0.0000e+000	1.3401e+001	0.0000e+000	3.6839e+002	0.0000e+000	3.4285e+003
	165	0.0000e+000	-1.3401e+001	0.0000e+000	-3.6839e+002	0.0000e+000	3.3464e+003
47	21	0.0000e+000	-1.2462e+001	0.0000e+000	-9.3488e+002	0.0000e+000	-2.3576e+003
	1	0.0000e+000	1.2462e+001	0.0000e+000	9.3488e+002	0.0000e+000	-3.9426e+003
85	53	8.8710e+002	-1.9348e-015	1.9574e+001	-1.1423e+004	-2.5936e+003	0.0000e+000
	146	-8.8710e+002	1.9348e-015	-1.9574e+001	1.1423e+004	-7.0305e+003	0.0000e+000
96	145	-1.5952e+002	3.2503e+003	-3.4941e+002	-1.3706e+004	4.6631e+004	2.8062e+005
	48	1.5952e+002	2.9708e+003	3.4941e+002	1.3706e+004	1.2726e+005	-2.1106e+005
99	73	4.5361e+002	2.1479e+002	7.3125e+002	9.1637e+003	-1.2326e+005	3.5227e+004
	134	-4.5361e+002	-2.1479e+002	-7.3125e+002	-9.1637e+003	-5.4945e+004	1.7117e+004
100	62	-2.8740e+002	1.2795e+002	3.2195e+001	-3.3678e+002	-2.7774e+003	3.5256e+004
	130	2.8740e+002	-1.2795e+002	-3.2195e+001	3.3678e+002	-5.4444e+003	-2.5809e+003
101	61	-2.4561e+002	-1.2786e+003	-3.3724e+001	1.2659e+005	4.9788e+003	-2.5681e+005
	129	2.4561e+002	1.2786e+003	3.3724e+001	-1.2659e+005	3.8082e+003	-7.6339e+004
102	75	7.9216e+001	5.0859e+002	1.9081e+000	1.0028e+004	-2.0807e+002	1.3589e+005
	128	-7.9216e+001	-5.0859e+002	-1.9081e+000	-1.0028e+004	-2.6036e+002	-1.1028e+004
115	8	1.7699e+002	-5.2838e+001	-2.3639e+000	-3.2731e+002	5.7117e+002	-1.3310e+004
	73	-1.7699e+002	5.2838e+001	2.3639e+000	3.2731e+002	5.7117e+002	-1.2224e+004
116	45	-3.1626e+002	-3.9577e+001	-2.3034e+000	-3.1893e+002	5.5655e+002	-8.5924e+003
	8	3.1626e+002	3.9577e+001	2.3034e+000	3.1893e+002	5.5655e+002	-1.0533e+004
119	12	-1.1830e+003	1.2501e-014	-9.3980e+001	1.2548e+004	2.9467e+004	0.0000e+000
	79	1.1830e+003	-1.2501e-014	9.3980e+001	-1.2548e+004	1.8045e+004	0.0000e+000
120	53	8.9725e+002	0.0000e+000	4.3136e+001	1.6631e+004	-1.0845e+004	0.0000e+000
	12	-8.9725e+002	0.0000e+000	-4.3136e+001	-1.6631e+004	-1.0963e+004	0.0000e+000
121	11	-5.6169e+001	4.4542e+003	3.2360e+003	-7.6120e+003	-5.5146e+005	4.6288e+005
	76	5.6169e+001	1.9408e+003	-3.2360e+003	7.6120e+003	-1.1041e+006	1.8004e+005
122	48	-9.8390e+001	2.9065e+003	7.8846e+002	1.2688e+004	-1.5952e+005	2.0466e+005
	11	9.8390e+001	3.4884e+003	-7.8846e+002	-1.2688e+004	-2.4385e+005	-3.5352e+005
134	10	4.4854e+002	4.0684e+001	1.4139e-001	8.2362e+002	2.6113e+001	2.3572e+004
	75	-4.4854e+002	-4.0684e+001	-1.4139e-001	-8.2362e+002	-9.8446e+001	-2.7584e+003
135	47	1.6103e+002	-2.8588e+002	6.4117e-002	4.9619e+003	2.2937e-001	-9.0833e+004
	10	-1.6103e+002	2.8588e+002	-6.4117e-002	-4.9619e+003	-3.3031e+001	-5.5423e+004
136	5	-7.7191e+002	-2.2799e+002	-8.5733e-001	-5.2084e+003	3.1830e+002	-9.5455e+004
	61	7.7191e+002	2.2799e+002	8.5733e-001	5.2084e+003	1.1513e+002	-1.9806e+004
137	43	-6.0126e+002	-5.5545e+001	1.5945e+000	1.3275e+004	-2.3697e+002	-7.3220e+004
	5	6.0126e+002	5.5545e+001	-1.5945e+000	-1.3275e+004	-5.6916e+002	4.5138e+004
138	7	-9.8943e+002	-5.4531e+001	6.3984e+000	3.4787e+002	-1.1416e+003	-4.7563e+003
	62	9.8943e+002	5.4531e+001	-6.3984e+000	-3.4787e+002	-2.0297e+003	-2.2271e+004

139	44	-9.0240e+002	1.1828e+001	-9.9182e-001	-1.6568e+003	3.1423e+002	5.3210e+003
	7	9.0240e+002	-1.1828e+001	9.9182e-001	1.6568e+003	1.7734e+002	5.4119e+002
140	56	2.2799e+003	-3.5592e+002	-1.6232e-002	-6.1053e+001	8.4251e+000	1.7127e+003
	55	-2.2799e+003	3.5592e+002	1.6232e-002	6.1053e+001	-7.9381e+000	-1.2390e+004
141	57	4.7044e+003	4.6243e+002	-8.8000e-002	-6.7227e+000	1.5911e+000	1.0149e+004
	48	-4.7044e+003	-4.6243e+002	8.8000e-002	6.7227e+000	3.5034e+000	1.6622e+004
142	123	-4.2380e+002	5.7215e+000	2.8735e-001	-3.5239e+000	-1.2570e+001	-1.4618e+001
	120	4.2380e+002	-5.7215e+000	-2.8735e-001	3.5239e+000	-2.3659e+000	3.1201e+002
143	71	-5.6340e+002	2.3198e+000	1.1039e-001	-2.1930e+000	-7.8595e+000	-7.3941e+001
	70	5.6340e+002	-2.3198e+000	-1.1039e-001	2.1930e+000	-3.0454e-001	2.4551e+002
144	109	9.7304e+001	3.7025e+000	4.1860e-003	-1.4033e+000	-3.0506e+000	1.3251e+001
	108	-9.7304e+001	-3.7025e+000	-4.1860e-003	1.4033e+000	2.6489e+000	3.4208e+002
145	97	8.8912e+002	2.0594e+000	2.7109e-002	-6.2571e-002	-3.0501e+000	4.4566e+000
	80	-8.8912e+002	-2.0594e+000	-2.7109e-002	6.2571e-002	-1.4842e-001	2.3852e+002
146	53	-3.5348e+002	2.8875e+001	-9.0866e+000	6.3117e+001	6.0641e+002	5.0563e+003
	54	3.5348e+002	-2.8875e+001	9.0866e+000	-6.3117e+001	6.6571e+002	-1.0138e+003
149	123	7.8454e+003	8.4385e-005	-7.7790e-005	2.2150e-007	-3.6723e+002	8.2086e+000
	69	-7.8454e+003	-8.4385e-005	7.7790e-005	-2.2150e-007	3.6725e+002	-8.1828e+000
150	71	2.1902e+004	7.9497e-005	-8.6955e-005	1.6829e-007	-8.9776e+002	1.6099e+001
	123	-2.1902e+004	-7.9497e-005	8.6955e-005	-1.6829e-007	8.9779e+002	-1.6075e+001
151	109	4.1717e+004	1.0977e-004	-9.6695e-005	5.2491e-007	-6.4449e+002	6.6979e+001
	71	-4.1717e+004	-1.0977e-004	9.6695e-005	-5.2491e-007	6.4452e+002	-6.6946e+001
152	97	6.9897e+004	1.1825e-004	-1.5816e-004	1.5160e-006	-2.0796e+002	2.1015e+002
	109	-6.9897e+004	-1.1825e-004	1.5816e-004	-1.5160e-006	2.0800e+002	-2.1011e+002
153	53	1.1098e+005	-1.0117e-005	-4.1373e-004	5.7828e-006	1.1567e+003	7.1885e+002
	97	-1.1098e+005	1.0117e-005	4.1373e-004	-5.7828e-006	-1.1565e+003	-7.1886e+002
154	57	9.4222e+004	-2.6500e-005	1.4012e-004	2.2204e-006	-4.7432e+003	8.3618e+002
	53	-9.4222e+004	2.6500e-005	-1.4012e-004	-2.2204e-006	4.7432e+003	-8.3619e+002
155	56	5.2809e+003	-2.0973e-004	-2.6639e-003	2.4804e-004	5.6690e+003	2.6938e-001
	57	-5.2809e+003	2.0973e-004	2.6639e-003	-2.4804e-004	-5.6686e+003	-3.0201e-001
156	48	-4.1062e+003	-7.3871e-005	-1.0806e-004	2.6415e-004	-8.0770e+002	2.0617e+002
	55	4.1062e+003	7.3871e-005	1.0806e-004	-2.6415e-004	8.0772e+002	-2.0618e+002
157	54	-6.1156e+004	6.8622e-004	-9.4385e-005	-3.1168e-006	-3.4490e+003	8.7469e+002
	48	6.1156e+004	-6.8622e-004	9.4385e-005	3.1168e-006	3.4490e+003	-8.7443e+002
158	80	-8.4635e+004	-1.3564e-004	4.5509e-005	7.4964e-006	6.1696e+002	7.7278e+002
	54	8.4635e+004	1.3564e-004	-4.5509e-005	-7.4964e-006	-6.1697e+002	-7.7282e+002
159	108	-5.0678e+004	-1.7665e-005	-4.2817e-005	1.4930e-006	1.7283e+003	2.1973e+002
	80	5.0678e+004	1.7665e-005	4.2817e-005	-1.4930e-006	-1.7283e+003	-2.1973e+002
160	70	-2.7405e+004	2.1784e-005	-8.6858e-005	5.2535e-007	4.8341e+002	6.7801e+001
	108	2.7405e+004	-2.1784e-005	8.6858e-005	-5.2535e-007	-4.8338e+002	-6.7794e+001
161	120	-1.1736e+004	6.1797e-006	-8.4045e-005	1.7025e-007	6.3012e+002	1.6192e+001
	70	1.1736e+004	-6.1797e-006	8.4045e-005	-1.7025e-007	-6.3010e+002	-1.6190e+001
162	66	-3.1083e+003	3.6302e-005	-8.0517e-005	2.2341e-007	-5.1619e+002	8.2365e+000
	120	3.1083e+003	-3.6302e-005	8.0517e-005	-2.2341e-007	5.1622e+002	-8.2255e+000
163	43	1.1958e+005	-1.5345e+003	2.9938e+001	-5.8318e+003	-1.4546e+004	-5.4474e+005
	53	-1.1958e+005	1.5345e+003	-2.9938e+001	5.8318e+003	3.9181e+003	0.0000e+000
165	43	3.3614e+002	-6.4548e+004	-1.2013e+000	-3.5726e+004	2.3722e+002	-2.3826e+007
	47	-3.3614e+002	6.4548e+004	1.2013e+000	3.5726e+004	2.0160e+002	2.4686e+005
166	46	9.3343e+003	-2.0676e+003	-5.9872e-001	-1.0924e+002	1.2044e+002	6.0428e+005
	44	-9.3343e+003	2.0676e+003	5.9872e-001	1.0924e+002	1.6941e+002	-1.6052e+006
167	45	7.3143e+003	-1.8108e+003	1.4836e+000	-3.2022e+001	-1.6751e+002	0.0000e+000
	46	-7.3143e+003	1.8108e+003	-1.4836e+000	3.2022e+001	-2.9867e+002	-5.6903e+005
168	44	1.4948e+004	2.2884e+004	-1.7604e+000	4.5937e+002	4.9924e+002	2.9415e+006
	43	-1.4948e+004	-2.2884e+004	1.7604e+000	-4.5937e+002	6.2702e+002	1.1699e+007
170	166	2.8476e+004	-4.1780e+003	7.9863e-002	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.8476e+004	4.1780e+003	-7.9863e-002	0.0000e+000	-2.6355e+001	-1.3787e+006
171	165	1.6335e+004	2.4852e+004	-2.6309e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-1.6335e+004	-2.4852e+004	2.6309e+000	0.0000e+000	1.4470e+003	1.3669e+007
174	15	2.6831e+002	-1.8337e+001	7.4142e+002	-1.2095e+001	-1.0884e+004	-2.6480e+002
	14	-2.6831e+002	1.8337e+001	-7.4142e+002	1.2095e+001	-1.1359e+004	-2.8532e+002
175	16	7.4375e+003	-6.6983e+001	-7.8985e-002	1.5961e+000	2.3328e+000	-1.4529e+003
	11	-7.4375e+003	6.6983e+001	7.8985e-002	-1.5961e+000	2.2397e+000	-2.4248e+003
176	64	-1.2540e+002	-5.7782e+001	8.5125e-001	-3.4870e+001	-2.1972e+001	-1.4715e+003
	63	1.2540e+002	5.7782e+001	-8.5125e-001	3.4870e+001	-3.5653e+000	-2.6192e+002
177	155	-3.4677e+002	4.2668e+001	3.5303e-001	-2.1818e+001	-1.4683e+001	8.6102e+001
	154	3.4677e+002	-4.2668e+001	-3.5303e-001	2.1818e+001	-3.6670e+000	2.1317e+003
178	72	-4.3546e+002	1.7312e+001	1.3849e-001	-7.6331e+000	-9.2251e+000	-7.1094e+001
	65	4.3546e+002	-1.7312e+001	-1.3849e-001	7.6331e+000	-1.0176e+000	1.3515e+003

179	116	2.4847e+002	5.6813e+001	1.2237e-002	4.0675e+000	-3.6720e+000	1.9829e+003
	115	-2.4847e+002	-5.6813e+001	-1.2237e-002	-4.0675e+000	2.4976e+000	3.4695e+003
180	100	1.0014e+003	-6.7078e+002	1.4382e-002	1.7151e+001	-2.9790e+000	-2.1851e+004
	99	-1.0014e+003	6.7078e+002	-1.4382e-002	-1.7151e+001	1.2821e+000	-5.7292e+004
181	12	1.1275e+003	-9.1005e+002	-1.0402e+001	4.1304e+002	6.6379e+002	-2.5496e+004
	13	-1.1275e+003	9.1005e+002	1.0402e+001	-4.1304e+002	7.9246e+002	-1.0191e+005
184	155	8.1772e+003	9.1199e-005	-8.7587e-004	1.6148e-006	-4.3020e+003	9.1470e+000
	64	-8.1772e+003	-9.1199e-005	8.7587e-004	-1.6148e-006	4.3023e+003	-9.1191e+000
185	72	2.2890e+004	8.4785e-005	-8.5715e-004	1.0304e-006	-3.0992e+003	1.7717e+001
	155	-2.2890e+004	-8.4785e-005	8.5715e-004	-1.0304e-006	3.0995e+003	-1.7691e+001
186	116	4.3396e+004	1.1815e-004	-1.0729e-003	1.6263e-006	2.5778e+003	7.2207e+001
	72	-4.3396e+004	-1.1815e-004	1.0729e-003	-1.6263e-006	-2.5775e+003	-7.2171e+001
187	100	7.2248e+004	1.2993e-004	-2.7074e-003	5.7875e-006	1.7294e+004	2.2377e+002
	116	-7.2248e+004	-1.2993e-004	2.7074e-003	-5.7875e-006	-1.7293e+004	-2.2373e+002
188	12	1.1398e+005	2.8508e-006	2.0046e-002	-3.9263e-004	-4.9187e+003	7.5081e+002
	100	-1.1398e+005	-2.8508e-006	-2.0046e-002	3.9263e-004	4.9126e+003	-7.5081e+002
189	16	9.3905e+004	-6.2139e-005	1.5539e-004	2.4655e-006	-1.0953e+003	8.4585e+002
	12	-9.3905e+004	6.2139e-005	-1.5539e-004	-2.4655e-006	1.0953e+003	-8.4587e+002
190	15	7.8869e+002	-1.8947e-001	-1.3607e-003	5.8270e-005	1.2861e+001	-1.0887e+004
	16	-7.8869e+002	1.8947e-001	1.3607e-003	-5.8270e-005	-1.2650e+001	1.0858e+004
191	11	-2.4712e+001	1.8094e-001	8.8104e-005	5.0842e-005	-1.7891e+003	-6.5610e+003
	14	2.4712e+001	-1.8094e-001	-8.8104e-005	-5.0842e-005	1.7891e+003	6.5878e+003
192	13	-6.4343e+004	6.8992e-004	3.9633e-004	-1.4116e-005	-2.1336e+003	9.0416e+002
	11	6.4343e+004	-6.8992e-004	-3.9633e-004	1.4116e-005	2.1334e+003	-9.0390e+002
193	99	-9.1471e+004	-1.2000e-004	5.6049e-004	-4.1241e-004	1.3984e+004	8.0920e+002
	13	9.1471e+004	1.2000e-004	-5.6049e-004	4.1241e-004	-1.3984e+004	-8.0923e+002
194	115	-5.5922e+004	-9.2432e-006	-3.8685e-004	1.3862e-005	1.2649e+004	2.3362e+002
	99	5.5922e+004	9.2432e-006	3.8685e-004	-1.3862e-005	-1.2648e+004	-2.3363e+002
195	65	-3.1181e+004	2.8056e-005	-7.7522e-004	1.5056e-006	6.4984e+003	7.3107e+001
	115	3.1181e+004	-2.8056e-005	7.7522e-004	-1.5056e-006	-6.4982e+003	-7.3099e+001
196	154	-1.4104e+004	9.0848e-006	-7.5234e-004	1.0332e-006	4.3751e+003	1.7813e+001
	65	1.4104e+004	-9.0848e-006	7.5234e-004	-1.0332e-006	-4.3749e+003	-1.7810e+001
197	63	-4.0011e+003	4.0034e-005	-8.6993e-004	1.6296e-006	-2.1439e+002	9.1840e+000
	154	4.0011e+003	-4.0034e-005	8.6993e-004	-1.6296e-006	2.1465e+002	-9.1718e+000
198	5	1.2308e+005	-8.6848e+002	4.5053e+002	-8.6723e+003	-9.9316e+004	-3.0831e+005
	12	-1.2308e+005	8.6848e+002	-4.5053e+002	8.6723e+003	-6.0623e+004	0.0000e+000
200	5	-1.8319e+002	-6.7672e+004	-1.3784e+000	-2.5557e+004	1.4172e+002	-2.4989e+007
	10	1.8319e+002	6.7672e+004	1.3784e+000	2.5557e+004	3.6180e+002	2.6842e+005
201	9	9.1334e+003	-2.1400e+003	3.7665e+000	-4.0935e+002	-5.5084e+002	6.2306e+005
	7	-9.1334e+003	2.1400e+003	-3.7665e+000	4.0935e+002	-1.2726e+003	-1.6590e+006
202	8	7.2687e+003	-1.8654e+003	6.3401e+000	-8.8943e+002	-8.4815e+002	0.0000e+000
	9	-7.2687e+003	1.8654e+003	-6.3401e+000	8.8943e+002	-1.1441e+003	-5.8616e+005
203	7	1.4327e+004	2.3710e+004	-4.4195e-001	1.7351e+003	-1.9207e+002	3.0436e+006
	5	-1.4327e+004	-2.3710e+004	4.4195e-001	-1.7351e+003	4.7482e+002	1.2126e+007
205	2	2.9387e+004	-4.3059e+003	7.8030e+000	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.9387e+004	4.3059e+003	-7.8030e+000	0.0000e+000	-2.5750e+003	-1.4210e+006
206	1	1.5967e+004	2.5805e+004	-5.5466e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.5967e+004	-2.5805e+004	5.5466e+000	0.0000e+000	3.0506e+003	1.4193e+007
209	102	2.7095e+003	7.2360e+002	4.9358e-001	2.9986e+002	3.4120e+000	-1.5162e+004
	101	-2.7095e+003	-7.2360e+002	-4.9358e-001	-2.9986e+002	-1.8219e+001	3.6870e+004
210	107	5.2248e+003	-1.6843e+003	-4.4108e-001	5.4278e+001	1.1135e+001	-4.1615e+004
	76	-5.2248e+003	1.6843e+003	4.4108e-001	-5.4278e+001	1.4399e+001	-5.5890e+004
211	111	6.6757e+001	-3.2947e+002	1.4867e+000	-1.3705e+002	-3.3797e+001	-5.7305e+003
	110	-6.6757e+001	3.2947e+002	-1.4867e+000	1.3705e+002	-1.0805e+001	-4.1537e+003
212	152	-1.2544e+002	1.3550e+002	6.2668e-001	-7.3317e+001	-2.3138e+001	2.3867e+003
	151	1.2544e+002	-1.3550e+002	-6.2668e-001	7.3317e+001	-9.4366e+000	4.6562e+003
213	117	3.5364e+001	7.8018e+001	2.4023e-001	-4.6015e+001	-1.4021e+001	2.3464e+003
	112	-3.5364e+001	-7.8018e+001	-2.4023e-001	4.6015e+001	-3.7455e+000	3.4236e+003
214	125	9.1945e+002	8.1363e+001	4.1189e-002	-3.0432e+001	-5.6650e+000	3.5292e+003
	124	-9.1945e+002	-8.1363e+001	-4.1189e-002	3.0432e+001	1.7121e+000	4.2793e+003
215	119	1.6511e+003	6.5542e+002	8.8510e-002	-1.9370e+001	-6.2347e+000	2.1967e+004
	118	-1.6511e+003	-6.5542e+002	-8.8510e-002	1.9370e+001	-4.2083e+000	5.5363e+004
216	79	1.1655e+003	5.5827e+002	-1.0340e+001	1.0897e+003	6.9213e+002	3.7088e+004
	98	-1.1655e+003	-5.5827e+002	1.0340e+001	-1.0897e+003	7.5546e+002	4.1069e+004
219	152	1.0328e+004	1.1440e-004	-5.0284e-003	5.7250e-006	-1.6909e+004	1.3653e+001
	111	-1.0328e+004	-1.1440e-004	5.0284e-003	-5.7250e-006	1.6911e+004	-1.3618e+001
220	117	2.7577e+004	9.9704e-005	-3.9943e-003	2.8382e-006	-2.3309e+004	2.4129e+001
	152	-2.7577e+004	-9.9704e-005	3.9943e-003	-2.8382e-006	2.3311e+004	-2.4098e+001

221	125	5.0074e+004	1.3805e-004	-3.9924e-003	6.3846e-006	-3.3424e+004	9.1064e+001
	117	-5.0074e+004	-1.3805e-004	3.9924e-003	-6.3846e-006	3.3425e+004	-9.1022e+001
222	119	8.0673e+004	1.3840e-004	-1.3687e-003	6.3536e-006	-5.2040e+004	2.6893e+002
	125	-8.0673e+004	-1.3840e-004	1.3687e-003	-6.3536e-006	5.2040e+004	-2.6889e+002
223	79	1.2408e+005	-3.2791e-005	-2.1537e-002	3.8900e-004	-2.5943e+004	8.6555e+002
	119	-1.2408e+005	3.2791e-005	2.1537e-002	-3.8900e-004	2.5950e+004	-8.6556e+002
224	107	1.0116e+005	-2.9036e-006	3.0085e-003	-5.8650e-005	-2.0614e+004	9.8932e+002
	79	-1.0116e+005	2.9036e-006	-3.0085e-003	5.8650e-005	2.0613e+004	-9.8932e+002
225	102	2.8665e+003	-2.3506e-004	1.3329e-002	-1.0335e-003	-3.1318e+004	1.5856e+001
	107	-2.8665e+003	2.3506e-004	-1.3329e-002	1.0335e-003	3.1316e+004	-1.5893e+001
226	76	-3.6661e+003	-9.3848e-005	5.5906e-003	-1.0852e-003	-2.9698e+003	2.6271e+002
	101	3.6661e+003	9.3848e-005	-5.5906e-003	1.0852e-003	2.9690e+003	-2.6273e+002
227	98	-8.4118e+004	7.5476e-004	4.2043e-003	-5.2688e-005	3.6507e+004	1.0326e+003
	76	8.4118e+004	-7.5476e-004	-4.2043e-003	5.2688e-005	-3.6508e+004	-1.0323e+003
228	118	-1.1363e+005	-1.3997e-004	-1.5498e-004	4.2341e-004	7.6266e+004	9.3200e+002
	98	1.1363e+005	1.3997e-004	1.5498e-004	-4.2341e-004	-7.6266e+004	-9.3204e+002
229	124	-7.3694e+004	-7.2238e-006	-3.5766e-003	-1.0278e-006	5.5777e+004	2.8226e+002
	118	7.3694e+004	7.2238e-006	3.5766e-003	1.0278e-006	-5.5776e+004	-2.8226e+002
230	112	-4.4269e+004	4.0674e-005	-4.8164e-003	6.5903e-006	3.3390e+004	9.2573e+001
	124	4.4269e+004	-4.0674e-005	4.8164e-003	-6.5903e-006	-3.3389e+004	-9.2561e+001
231	151	-2.2816e+004	1.4394e-005	-4.2523e-003	2.9070e-006	1.9290e+004	2.4264e+001
	112	2.2816e+004	-1.4394e-005	4.2523e-003	-2.9070e-006	-1.9289e+004	-2.4259e+001
232	110	-7.7886e+003	4.5984e-005	-5.0576e-003	5.7910e-006	5.0403e+003	1.3727e+001
	151	7.7886e+003	-4.5984e-005	5.0576e-003	-5.7910e-006	-5.0387e+003	-1.3713e+001
233	61	1.2439e+005	1.9825e+003	4.4267e+001	4.2274e+004	-7.5363e+004	7.0378e+005
	79	-1.2439e+005	-1.9825e+003	-4.4267e+001	-4.2274e+004	5.9649e+004	0.0000e+000
235	61	-7.8117e+002	-6.9798e+004	-1.8056e+000	1.2387e+004	9.5527e+002	-2.5699e+007
	75	7.8117e+002	6.9798e+004	1.8056e+000	-1.2387e+004	-2.9568e+002	2.0159e+005
236	74	7.7792e+003	-2.1200e+003	-1.5684e+000	1.6289e+003	1.5838e+003	6.1874e+005
	62	-7.7792e+003	2.1200e+003	1.5684e+000	-1.6289e+003	-8.2453e+002	-1.6450e+006
237	73	8.1912e+003	-1.8712e+003	1.4666e+001	2.8100e+002	-2.8318e+003	0.0000e+000
	74	-8.1912e+003	1.8712e+003	-1.4666e+001	-2.8100e+002	-1.7768e+003	-5.8798e+005
238	62	1.4045e+004	2.3436e+004	-4.9889e+000	1.9947e+003	4.5691e+002	3.0143e+006
	61	-1.4045e+004	-2.3436e+004	4.9889e+000	-1.9947e+003	2.7349e+003	1.1979e+007
240	58	2.9197e+004	-4.2731e+003	-6.9706e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.9197e+004	4.2731e+003	6.9706e+000	0.0000e+000	2.3003e+003	-1.4101e+006
241	21	1.7282e+004	2.5459e+004	-1.8339e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.7282e+004	-2.5459e+004	1.8339e+001	0.0000e+000	1.0086e+004	1.4002e+007
244	34	4.4673e+002	2.1416e+002	-7.2946e+002	-9.1739e+003	1.2305e+005	3.5159e+004
	28	-4.4673e+002	-2.1416e+002	7.2946e+002	9.1739e+003	5.4722e+004	1.7031e+004
245	33	-2.9288e+002	1.2816e+002	-3.1651e+001	7.0913e+000	2.7953e+003	3.5612e+004
	26	2.9288e+002	-1.2816e+002	3.1651e+001	-7.0913e+000	5.2876e+003	-2.8838e+003
246	32	-4.2470e+001	-1.2950e+003	3.3567e+001	-1.3494e+005	-4.9640e+003	-2.5429e+005
	25	4.2470e+001	1.2950e+003	-3.3567e+001	1.3494e+005	-3.7823e+003	-8.3120e+004
247	36	6.7766e+001	5.7060e+002	-2.2137e+000	-1.2563e+004	2.1143e+002	1.5277e+005
	24	-6.7766e+001	-5.7060e+002	2.2137e+000	1.2563e+004	3.3204e+002	-1.2683e+004
260	43	-5.2655e+002	-1.6469e+002	-1.4180e+000	-7.4973e+003	2.5985e+002	-9.5964e+004
	140	5.2655e+002	1.6469e+002	1.4180e+000	7.4973e+003	4.3737e+002	1.4988e+004
261	44	-8.3120e+002	9.3788e+000	7.3111e-001	7.1497e+002	-2.0116e+002	6.8720e+003
	141	8.3120e+002	-9.3788e+000	-7.3111e-001	-7.1497e+002	-1.5111e+002	-2.3530e+003
262	45	-4.5142e+002	-7.7057e-001	1.1814e+000	1.5510e+002	-2.7736e+002	1.2041e+003
	142	4.5142e+002	7.7057e-001	-1.1814e+000	-1.5510e+002	-2.7736e+002	-1.5660e+003
263	88	1.7870e+002	-5.3369e+001	2.9935e+000	4.1448e+002	-7.2330e+002	-1.3444e+004
	34	-1.7870e+002	5.3369e+001	-2.9935e+000	-4.1448e+002	-7.2330e+002	-1.2347e+004
264	142	-3.2581e+002	-3.7733e+001	7.1534e-001	9.9046e+001	-1.7284e+002	-8.1177e+003
	88	3.2581e+002	3.7733e+001	-7.1534e-001	-9.9046e+001	-1.7284e+002	-1.0117e+004
267	92	-5.3785e+002	9.5439e-015	7.6795e+001	-2.2247e+004	-2.1880e+004	0.0000e+000
	38	5.3785e+002	-9.5439e-015	-7.6795e+001	2.2247e+004	-1.6944e+004	0.0000e+000
268	146	9.0702e+002	0.0000e+000	-6.2112e+001	2.0794e+003	1.3487e+004	0.0000e+000
	92	-9.0702e+002	0.0000e+000	6.2112e+001	-2.0794e+003	1.7914e+004	0.0000e+000
269	91	-2.4576e+002	4.2467e+003	-3.4021e+003	-4.2918e+003	6.4760e+005	4.0538e+005
	37	2.4576e+002	2.1483e+003	3.4021e+003	4.2918e+003	1.0929e+006	1.3138e+005
270	145	-2.0267e+002	3.1945e+003	-2.4971e+002	9.3213e+003	2.1586e+003	2.8697e+005
	91	2.0267e+002	3.2004e+003	2.4971e+002	-9.3213e+003	1.2559e+005	-2.8847e+005
282	90	2.4399e+002	-3.7232e+002	-1.9957e-001	-3.9154e+003	2.4317e+001	-1.3313e+005
	36	-2.4399e+002	3.7232e+002	1.9957e-001	3.9154e+003	7.7782e+001	-5.7343e+004
283	144	2.0033e+002	2.9350e+002	7.4379e-002	1.1469e+003	-5.3805e+001	3.1236e+004
	90	-2.0033e+002	-2.9350e+002	-7.4379e-002	-1.1469e+003	1.5753e+001	1.1892e+005

284	86	-4.3756e+002	-2.8305e+002	4.5925e-001	-1.2758e+003	2.2510e+001	-1.3105e+005
	32	4.3756e+002	2.8305e+002	-4.5925e-001	1.2758e+003	-2.5469e+002	-1.2050e+004
285	140	-6.5317e+002	1.5345e+002	7.2060e-002	-1.0426e+003	-2.5838e+002	-1.1884e+004
	86	6.5317e+002	-1.5345e+002	-7.2060e-002	1.0426e+003	2.2195e+002	8.9461e+004
286	87	-1.0422e+003	-4.6834e+001	-5.6847e+000	2.8299e+002	8.6942e+002	-2.2435e+003
	33	1.0422e+003	4.6834e+001	5.6847e+000	-2.8299e+002	1.9481e+003	-2.0969e+004
287	141	-8.9416e+002	-3.5630e+000	-4.1867e-001	4.8361e+002	1.0648e+002	1.1251e+003
	87	8.9416e+002	3.5630e+000	4.1867e-001	-4.8361e+002	1.0103e+002	-2.8911e+003
288	149	1.2535e+002	2.8432e+000	3.4647e+002	6.0073e+000	-5.0764e+003	3.9473e+001
	148	-1.2535e+002	-2.8432e+000	-3.4647e+002	-6.0073e+000	-5.3176e+003	4.5824e+001
289	150	7.2857e+003	-2.6240e+001	5.4172e-003	-8.5705e-002	-1.8007e-001	-4.4421e+002
	145	-7.2857e+003	2.6240e+001	-5.4172e-003	8.5705e-002	-1.3354e-001	-1.0749e+003
290	158	-1.8194e+002	2.5707e+000	7.0636e-001	1.9605e+000	-1.9129e+001	2.4900e+001
	157	1.8194e+002	-2.5707e+000	-7.0636e-001	-1.9605e+000	-2.0620e+000	5.2221e+001
291	19	-4.3250e+002	-4.7192e+000	2.8586e-001	1.1154e+000	-1.2572e+001	-9.4088e+001
	18	4.3250e+002	4.7192e+000	-2.8586e-001	-1.1154e+000	-2.2863e+000	-1.5121e+002
292	160	-5.8822e+002	-4.1108e+000	1.1038e-001	3.0868e-001	-7.9034e+000	-1.5827e+002
	159	5.8822e+002	4.1108e+000	-1.1038e-001	-3.0868e-001	-2.6034e-001	-1.4576e+002
293	4	4.9054e+001	-2.9810e+000	3.0431e-003	2.8728e-002	-3.0667e+000	-1.5303e+002
	3	-4.9054e+001	2.9810e+000	-3.0431e-003	-2.8728e-002	2.7747e+000	-1.3307e+002
294	6	8.0686e+002	5.5743e-002	2.7945e-002	-4.5031e-001	-3.2308e+000	-3.1364e+001
	17	-8.0686e+002	-5.5743e-002	-2.7945e-002	4.5031e-001	-6.6335e-002	3.7941e+001
295	146	5.3571e+002	-1.9224e+001	-9.3124e+000	-5.3925e+001	6.0933e+002	-4.1523e+003
	147	-5.3571e+002	1.9224e+001	9.3124e+000	5.3925e+001	6.9440e+002	1.4609e+003
298	19	7.8434e+003	8.4895e-005	9.6293e-005	-8.1836e-008	-4.5213e+001	8.1923e+000
	158	-7.8434e+003	-8.4895e-005	-9.6293e-005	8.1836e-008	4.5184e+001	-8.1663e+000
299	160	2.1901e+004	8.0191e-005	9.2560e-005	-2.6770e-008	4.2840e+002	1.6090e+001
	19	-2.1901e+004	-8.0191e-005	-9.2560e-005	2.6770e-008	-4.2843e+002	-1.6065e+001
300	4	4.1723e+004	1.1180e-004	9.6770e-005	-1.1889e-009	3.8895e+002	6.6961e+001
	160	-4.1723e+004	-1.1180e-004	-9.6770e-005	1.1889e-009	-3.8898e+002	-6.6927e+001
301	146	1.1098e+005	1.0812e-005	8.5624e-006	2.6163e-006	4.3529e+002	7.1681e+002
	6	-1.1098e+005	-1.0812e-005	-8.5624e-006	-2.6163e-006	-4.3530e+002	-7.1681e+002
302	150	9.1190e+004	-5.7934e-005	-3.8657e-006	3.1445e-006	-8.9093e+002	8.0574e+002
	146	-9.1190e+004	5.7934e-005	3.8657e-006	-3.1445e-006	8.9093e+002	-8.0576e+002
303	149	3.6845e+002	-8.7944e-002	9.4868e-004	-2.9146e-005	-6.3878e+000	-5.0765e+003
	150	-3.6845e+002	8.7944e-002	-9.4868e-004	2.9146e-005	6.2402e+000	5.0628e+003
304	145	5.5617e+002	8.3520e-002	4.9167e-004	-2.8830e-005	-4.0575e+002	-2.8547e+003
	148	-5.5617e+002	-8.3520e-002	-4.9167e-004	2.8830e-005	4.0568e+002	2.8671e+003
305	147	-5.8884e+004	6.7731e-004	1.1769e-004	4.7147e-006	3.1674e+003	8.6169e+002
	145	5.8884e+004	-6.7731e-004	-1.1769e-004	-4.7147e-006	-3.1675e+003	-8.6144e+002
306	17	-8.4588e+004	-1.1432e-004	-1.5239e-005	1.2566e-006	-1.3553e+003	7.7100e+002
	147	8.4588e+004	1.1432e-004	1.5239e-005	-1.2566e-006	1.3553e+003	-7.7104e+002
307	159	-2.7359e+004	2.4040e-005	1.0522e-004	-2.0917e-009	-6.1390e+002	6.7708e+001
	3	2.7359e+004	-2.4040e-005	-1.0522e-004	2.0917e-009	6.1387e+002	-6.7700e+001
308	18	-1.1709e+004	6.8803e-006	9.7489e-005	-2.7678e-008	-6.0074e+002	1.6178e+001
	159	1.1709e+004	-6.8803e-006	-9.7489e-005	2.7678e-008	6.0071e+002	-1.6176e+001
309	157	-3.0882e+003	3.6875e-005	9.8068e-005	-8.1900e-008	2.4125e+002	8.2189e+000
	18	3.0882e+003	-3.6875e-005	-9.8068e-005	8.1900e-008	-2.4128e+002	-8.2077e+000
310	140	1.2021e+005	-4.3913e-001	-1.5012e+001	8.4727e+003	1.0921e+004	-1.5589e+002
	146	-1.2021e+005	4.3913e-001	1.5012e+001	-8.4727e+003	-5.5920e+003	0.0000e+000
312	140	-1.5582e+002	-6.7370e+004	2.4873e+000	-7.9020e+003	-3.9125e+002	-2.4864e+007
	144	1.5582e+002	6.7370e+004	-2.4873e+000	7.9020e+003	-5.1737e+002	2.5357e+005
313	143	9.1986e+003	-2.0979e+003	1.4862e-001	2.2097e+001	-4.8069e+001	6.1173e+005
	141	-9.1986e+003	2.0979e+003	-1.4862e-001	-2.2097e+001	-2.3879e+001	-1.6273e+006
314	142	7.3047e+003	-1.8335e+003	-1.5957e+000	1.3098e+001	1.8313e+002	0.0000e+000
	143	-7.3047e+003	1.8335e+003	1.5957e+000	-1.3098e+001	3.1828e+002	-5.7613e+005
315	141	1.4084e+004	2.3287e+004	1.3381e+000	-2.6418e+002	-3.5772e+002	2.9853e+006
	140	-1.4084e+004	-2.3287e+004	-1.3381e+000	2.6418e+002	-4.9835e+002	1.1913e+007
317	139	2.8918e+004	-4.2301e+003	4.5125e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.8918e+004	4.2301e+003	-4.5125e-001	0.0000e+000	-1.4891e+002	-1.3959e+006
318	138	1.5105e+004	2.5367e+004	2.1198e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.5105e+004	-2.5367e+004	-2.1198e+000	0.0000e+000	-1.1659e+003	1.3952e+007
321	95	2.2059e+003	-3.2034e+002	-7.6504e-003	-6.0499e+001	9.1491e+000	2.0199e+003
	94	-2.2059e+003	3.2034e+002	7.6504e-003	6.0499e+001	-8.9196e+000	-1.1630e+004
322	96	4.9134e+003	4.9594e+002	-1.4258e-001	-7.6638e+000	3.0860e+000	1.0672e+004
	91	-4.9134e+003	-4.9594e+002	1.4258e-001	7.6638e+000	5.1681e+000	1.8038e+004
323	104	-1.2021e+002	6.2799e+001	8.5062e-001	2.6792e+001	-2.1910e+001	1.1810e+003
	103	1.2021e+002	-6.2799e+001	-8.5062e-001	-2.6792e+001	-3.6087e+000	7.0295e+002

324	132	-3.3961e+002	-3.2662e+001	3.5317e-001	1.6473e+001	-1.4658e+001	-2.9211e+002
	131	3.3961e+002	3.2662e+001	-3.5317e-001	-1.6473e+001	-3.6993e+000	-1.4056e+003
325	106	-4.1366e+002	-1.0721e+001	1.3803e-001	9.1705e+000	-9.1728e+000	1.5553e+001
	105	4.1366e+002	1.0721e+001	-1.3803e-001	-9.1705e+000	-1.0353e+000	-8.0846e+002
326	122	2.9111e+002	-1.1710e+001	1.1854e-002	4.2004e+000	-3.5987e+000	-2.5255e+002
	121	-2.9111e+002	1.1710e+001	-1.1854e-002	-4.2004e+000	2.4610e+000	-8.7130e+002
327	114	1.0704e+003	3.4318e-001	3.3430e-002	-1.2500e+000	-3.4931e+000	1.5157e+002
	113	-1.0704e+003	-3.4318e-001	-3.3430e-002	1.2500e+000	-4.5117e-001	-1.1108e+002
328	92	2.4083e+002	9.9579e+002	-1.0248e+001	-4.7011e+002	6.6332e+002	3.0844e+004
	93	-2.4083e+002	-9.9579e+002	1.0248e+001	4.7011e+002	7.7147e+002	1.0857e+005
331	132	8.1744e+003	9.0660e-005	8.0406e-004	-1.1890e-006	3.2784e+003	9.1459e+000
	104	-8.1744e+003	-9.0660e-005	-8.0406e-004	1.1890e-006	-3.2786e+003	-9.1181e+000
332	106	2.2883e+004	8.4085e-005	6.8772e-004	-7.0989e-007	4.8388e+003	1.7710e+001
	132	-2.2883e+004	-8.4085e-005	-6.8772e-004	7.0989e-007	-4.8390e+003	-1.7684e+001
333	122	4.3378e+004	1.1617e-004	6.6315e-004	-1.6706e-006	4.9816e+003	7.2182e+001
	106	-4.3378e+004	-1.1617e-004	-6.6315e-004	1.6706e-006	-4.9818e+003	-7.2146e+001
334	114	7.2205e+004	1.2301e-004	5.3259e-004	-3.2401e-006	4.4900e+003	2.2333e+002
	122	-7.2205e+004	-1.2301e-004	-5.3259e-004	3.2401e-006	-4.4901e+003	-2.2329e+002
335	92	1.1394e+005	-1.5523e-005	8.5989e-004	-1.1011e-005	7.9097e+002	7.5215e+002
	114	-1.1394e+005	1.5523e-005	-8.5989e-004	1.1011e-005	-7.9123e+002	-7.5216e+002
336	96	9.5979e+004	-3.1641e-005	-6.0610e-005	-5.1067e-007	-3.9024e+003	8.6856e+002
	92	-9.5979e+004	3.1641e-005	6.0610e-005	5.1067e-007	3.9025e+003	-8.6858e+002
337	95	3.8730e+003	-2.2141e-004	-2.5374e-003	2.4261e-004	6.0367e+003	-2.4603e+001
	96	-3.8730e+003	2.2141e-004	2.5374e-003	-2.4261e-004	-6.0363e+003	2.4569e+001
338	91	-3.3340e+003	-1.0017e-004	-1.0639e-004	2.6000e-004	4.3717e+002	1.9046e+002
	94	3.3340e+003	1.0017e-004	1.0639e-004	-2.6000e-004	-4.3715e+002	-1.9047e+002
339	93	-6.5700e+004	7.0030e-004	-6.0417e-004	1.2559e-005	2.3726e+003	9.0906e+002
	91	6.5700e+004	-7.0030e-004	6.0417e-004	-1.2559e-005	-2.3724e+003	-9.0880e+002
340	113	-9.1346e+004	-1.3883e-004	-8.1348e-004	-3.1167e-005	-1.4559e+004	8.0987e+002
	93	9.1346e+004	1.3883e-004	8.1348e-004	3.1167e-005	1.4559e+004	-8.0991e+002
341	121	-5.5949e+004	-1.5800e-005	2.4283e-004	-3.1885e-006	-1.2417e+004	2.3372e+002
	113	5.5949e+004	1.5800e-005	-2.4283e-004	3.1885e-006	1.2417e+004	-2.3373e+002
342	105	-3.1190e+004	2.5878e-005	6.7372e-004	-1.6869e-006	-6.5891e+003	7.3150e+001
	121	3.1190e+004	-2.5878e-005	-6.7372e-004	1.6869e-006	6.5889e+003	-7.3142e+001
343	131	-1.4104e+004	8.3995e-006	6.9224e-004	-7.2173e-007	-4.3216e+003	1.7810e+001
	105	1.4104e+004	-8.3995e-006	-6.9224e-004	7.2173e-007	4.3213e+003	-1.7808e+001
344	103	-4.0025e+003	3.9478e-005	8.1233e-004	-1.2010e-006	-3.8787e+001	9.1841e+000
	131	4.0025e+003	-3.9478e-005	-8.1233e-004	1.2010e-006	3.8541e+001	-9.1721e+000
345	86	1.2245e+005	-1.7717e+003	-3.1706e+002	-6.6315e+003	7.6027e+004	-6.2896e+005
	92	-1.2245e+005	1.7717e+003	3.1706e+002	6.6315e+003	3.6530e+004	0.0000e+000
347	86	7.2766e+001	-6.5958e+004	-3.1285e+000	1.0566e+004	6.5173e+002	-2.4348e+007
	90	-7.2766e+001	6.5958e+004	3.1285e+000	-1.0566e+004	4.9110e+002	2.5340e+005
348	89	9.2191e+003	-2.1190e+003	-2.6300e+000	5.6429e+002	3.1708e+002	6.1791e+005
	87	-9.2191e+003	2.1190e+003	2.6300e+000	-5.6429e+002	9.5614e+002	-1.6437e+006
349	88	7.2613e+003	-1.8498e+003	-5.9094e+000	9.1396e+002	8.0109e+002	0.0000e+000
	89	-7.2613e+003	1.8498e+003	5.9094e+000	-9.1396e+002	1.0558e+003	-5.8127e+005
350	87	1.4820e+004	2.3434e+004	1.8117e+000	-2.5640e+003	-1.9684e+002	3.0132e+006
	86	-1.4820e+004	-2.3434e+004	-1.8117e+000	2.5640e+003	-9.6226e+002	1.1979e+007
352	85	2.9084e+004	-4.2697e+003	-8.5999e+000	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.9084e+004	4.2697e+003	8.5999e+000	0.0000e+000	2.8380e+003	-1.4090e+006
353	84	1.6751e+004	2.5456e+004	8.8761e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.6751e+004	-2.5456e+004	-8.8761e+000	0.0000e+000	-4.8819e+003	1.4001e+007
356	41	2.4477e+003	8.6762e+002	1.5759e-001	-2.9678e+001	7.0419e+000	7.8598e+003
	40	-2.4477e+003	-8.6762e+002	-1.5759e-001	2.9678e+001	-1.1770e+001	1.8169e+004
357	42	5.3157e+003	-3.3495e+002	-2.8586e-001	-2.3025e+001	7.2678e+000	-2.8742e+003
	37	-5.3157e+003	3.3495e+002	2.8586e-001	2.3025e+001	9.2812e+000	-1.6517e+004
358	50	6.5180e+001	3.1103e+002	1.4823e+000	1.3843e+002	-3.3727e+001	5.5936e+003
	49	-6.5180e+001	-3.1103e+002	-1.4823e+000	-1.3843e+002	-1.0742e+001	3.7374e+003
359	78	-1.2831e+002	-1.4509e+002	6.2612e-001	7.2430e+001	-2.3120e+001	-2.5327e+003
	77	1.2831e+002	1.4509e+002	-6.2612e-001	-7.2430e+001	-9.4250e+000	-5.0089e+003
360	52	3.0905e+001	-9.1363e+001	2.4047e-001	4.0324e+001	-1.4038e+001	-2.9502e+003
	51	-3.0905e+001	9.1363e+001	-2.4047e-001	-4.0324e+001	-3.7470e+000	-3.8068e+003
361	68	9.1060e+002	-1.2418e+002	4.3495e-002	1.9977e+001	-5.7817e+000	-5.5621e+003
	67	-9.1060e+002	1.2418e+002	-4.3495e-002	-1.9977e+001	1.6074e+000	-6.3555e+003
362	60	1.6384e+003	-3.3559e+001	5.7164e-002	3.9979e+000	-5.1727e+000	-2.0748e+003
	59	-1.6384e+003	3.3559e+001	-5.7164e-002	-3.9979e+000	-1.5719e+000	-1.8847e+003
363	38	1.2105e+003	-6.6244e+002	-1.0149e+001	-9.0118e+002	6.7626e+002	-4.4515e+004
	39	-1.2105e+003	6.6244e+002	1.0149e+001	9.0118e+002	7.4465e+002	-4.8226e+004

366	78	1.0322e+004	1.1441e-004	5.1446e-003	-5.7714e-006	1.6688e+004	1.3628e+001
	50	-1.0322e+004	-1.1441e-004	-5.1446e-003	5.7714e-006	-1.6690e+004	-1.3593e+001
367	52	2.7567e+004	9.9751e-005	4.1728e-003	-2.7909e-006	2.0641e+004	2.4107e+001
	78	-2.7567e+004	-9.9751e-005	-4.1728e-003	2.7909e-006	-2.0642e+004	-2.4077e+001
368	68	5.0064e+004	1.3827e-004	4.3936e-003	-5.1427e-006	2.6008e+004	9.1027e+001
	52	-5.0064e+004	-1.3827e-004	-4.3936e-003	5.1427e-006	-2.6010e+004	-9.0985e+001
369	60	8.0671e+004	1.3921e-004	3.2099e-003	-4.8456e-006	3.3125e+004	2.6887e+002
	68	-8.0671e+004	-1.3921e-004	-3.2099e-003	4.8456e-006	-3.3126e+004	-2.6883e+002
370	38	1.2404e+005	-2.9303e-005	1.3218e-003	2.8990e-006	3.3942e+004	8.6534e+002
	60	-1.2404e+005	2.9303e-005	-1.3218e-003	-2.8990e-006	-3.3942e+004	-8.6535e+002
371	42	1.0048e+005	-5.2643e-006	-3.5537e-003	4.1274e-005	4.4014e+004	9.8203e+002
	38	-1.0048e+005	5.2643e-006	3.5537e-003	-4.1274e-005	-4.4013e+004	-9.8203e+002
372	41	1.3961e+003	-2.3021e-004	-1.4949e-003	-6.7505e-005	6.9440e+003	-2.7796e+001
	42	-1.3961e+003	2.3021e-004	1.4949e-003	6.7505e-005	-6.9437e+003	2.7760e+001
373	37	-2.5473e+003	-1.1311e-004	-5.0380e-003	-8.7109e-005	-3.5447e+002	2.1797e+002
	40	2.5473e+003	1.1311e-004	5.0380e-003	8.7109e-005	3.5522e+002	-2.1799e+002
374	39	-8.3298e+004	7.5766e-004	-3.6742e-003	5.2274e-005	-3.5547e+004	1.0254e+003
	37	8.3298e+004	-7.5766e-004	3.6742e-003	-5.2274e-005	3.5548e+004	-1.0251e+003
375	59	-1.1348e+005	-1.3720e-004	6.0527e-004	5.3082e-006	-7.6055e+004	9.3157e+002
	39	1.1348e+005	1.3720e-004	-6.0527e-004	-5.3082e-006	7.6055e+004	-9.3161e+002
376	67	-7.3658e+004	-6.2281e-006	3.8375e-003	-5.0207e-006	-5.5581e+004	2.8210e+002
	59	7.3658e+004	6.2281e-006	-3.8375e-003	5.0207e-006	5.5580e+004	-2.8210e+002
377	51	-4.4229e+004	4.0877e-005	4.9883e-003	-5.2237e-006	-3.3441e+004	9.2525e+001
	67	4.4229e+004	-4.0877e-005	-4.9883e-003	5.2237e-006	3.3440e+004	-9.2512e+001
378	77	-2.2781e+004	1.4477e-005	4.3540e-003	-2.8490e-006	-1.9205e+004	2.4242e+001
	51	2.2781e+004	-1.4477e-005	-4.3540e-003	2.8490e-006	1.9203e+004	-2.4237e+001
379	49	-7.7596e+003	4.6060e-005	5.1601e-003	-5.8352e-006	-5.2808e+003	1.3701e+001
	77	7.7596e+003	-4.6060e-005	-5.1601e-003	5.8352e-006	5.2792e+003	-1.3687e+001
380	32	1.2465e+005	2.2245e+003	-1.9252e+002	-2.9785e+004	9.6140e+004	7.8969e+005
	38	-1.2465e+005	-2.2245e+003	1.9252e+002	2.9785e+004	-2.7797e+004	0.0000e+000
382	32	-7.8163e+002	-7.0329e+004	6.4186e+000	2.0591e+004	-1.8329e+003	-2.5890e+007
	36	7.8163e+002	7.0329e+004	-6.4186e+000	-2.0591e+004	1.9864e+002	1.9864e+005
383	35	7.7649e+003	-2.1268e+003	3.0993e-001	-1.8219e+003	-1.3114e+003	6.2036e+005
	33	-7.7649e+003	2.1268e+003	-3.0993e-001	1.8219e+003	1.1614e+003	-1.6500e+006
384	34	8.1874e+003	-1.8763e+003	-1.5199e+001	-3.3372e+002	2.8834e+003	0.0000e+000
	35	-8.1874e+003	1.8763e+003	1.5199e+001	3.3372e+002	1.8926e+003	-5.8959e+005
385	33	1.3966e+004	2.3523e+004	3.6526e+000	-3.6911e+002	-1.5416e+002	3.0239e+006
	32	-1.3966e+004	-2.3523e+004	-3.6526e+000	3.6911e+002	-2.1827e+003	1.2026e+007
387	31	2.9292e+004	-4.2848e+003	8.1908e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.9292e+004	4.2848e+003	-8.1908e+000	0.0000e+000	-2.7030e+003	-1.4140e+006
388	30	1.7055e+004	2.5567e+004	1.1835e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.7055e+004	-2.5567e+004	-1.1835e+001	0.0000e+000	-6.5092e+003	1.4062e+007
147	165	0.0000e+000	-5.0415e+003	0.0000e+000	-2.1440e+002	0.0000e+000	-1.9351e+005
	127	0.0000e+000	1.5845e-011	0.0000e+000	1.3188e-010	0.0000e+000	-7.6559e-008
148	126	0.0000e+000	-3.1907e-011	0.0000e+000	-1.2278e-011	0.0000e+000	2.9795e-009
	164	0.0000e+000	-4.1839e+003	0.0000e+000	-5.2364e+002	0.0000e+000	3.4564e+005
172	166	0.0000e+000	-1.5366e+004	0.0000e+000	2.4499e+001	0.0000e+000	-1.7550e+006
	165	0.0000e+000	-1.1260e+004	0.0000e+000	-8.5955e+002	0.0000e+000	1.9474e+005
173	164	0.0000e+000	-1.3696e+003	0.0000e+000	-1.1251e+003	0.0000e+000	8.6718e+005
	166	0.0000e+000	-1.3110e+004	0.0000e+000	-2.4499e+001	0.0000e+000	1.7550e+006
182	1	0.0000e+000	-4.9120e+003	0.0000e+000	-1.1379e+002	0.0000e+000	-1.8842e+005
	163	0.0000e+000	-6.1019e-010	0.0000e+000	4.3656e-011	0.0000e+000	1.0223e-008
183	162	0.0000e+000	2.5480e-011	0.0000e+000	1.5461e-011	0.0000e+000	-4.0018e-010
	161	0.0000e+000	-4.1193e+003	0.0000e+000	-1.3313e+003	0.0000e+000	3.4039e+005
207	2	0.0000e+000	-1.5788e+004	0.0000e+000	-1.8642e+002	0.0000e+000	-1.8265e+006
	1	0.0000e+000	-1.1081e+004	0.0000e+000	-4.0200e+002	0.0000e+000	1.8717e+005
208	161	0.0000e+000	-1.3678e+003	0.0000e+000	-2.9023e+003	0.0000e+000	8.7219e+005
	2	0.0000e+000	-1.3599e+004	0.0000e+000	1.8642e+002	0.0000e+000	1.8265e+006
217	21	0.0000e+000	-5.3639e+003	0.0000e+000	-4.7343e+002	0.0000e+000	-2.0597e+005
	156	0.0000e+000	-3.7699e-010	0.0000e+000	1.8044e-009	0.0000e+000	-3.0625e-008
218	153	0.0000e+000	-9.1688e-011	0.0000e+000	-1.0868e-010	0.0000e+000	1.2633e-009
	20	0.0000e+000	-4.0737e+003	0.0000e+000	-1.2368e+003	0.0000e+000	3.3653e+005
242	58	0.0000e+000	-1.5819e+004	0.0000e+000	3.8862e+001	0.0000e+000	-1.7884e+006
	21	0.0000e+000	-1.1905e+004	0.0000e+000	-1.8939e+003	0.0000e+000	2.0688e+005
243	20	0.0000e+000	-1.3776e+003	0.0000e+000	-2.6606e+003	0.0000e+000	8.5476e+005
	58	0.0000e+000	-1.3377e+004	0.0000e+000	-3.8862e+001	0.0000e+000	1.7884e+006
296	138	0.0000e+000	-4.6259e+003	0.0000e+000	3.2783e+001	0.0000e+000	-1.7735e+005
	23	0.0000e+000	2.5229e-010	0.0000e+000	-2.6739e-010	0.0000e+000	4.3742e-009

297	22	0.0000e+000	1.2744e-011	0.0000e+000	1.3415e-011	0.0000e+000	6.6349e-009
	137	0.0000e+000	-4.1609e+003	0.0000e+000	5.0665e+002	0.0000e+000	3.4374e+005
319	139	0.0000e+000	-1.5472e+004	0.0000e+000	7.7013e+001	0.0000e+000	-1.8085e+006
	138	0.0000e+000	-1.0519e+004	0.0000e+000	1.0949e+002	0.0000e+000	1.7542e+005
320	137	0.0000e+000	-1.3778e+003	0.0000e+000	1.1056e+003	0.0000e+000	8.7184e+005
	139	0.0000e+000	-1.3446e+004	0.0000e+000	-7.7013e+001	0.0000e+000	1.8085e+006
329	84	0.0000e+000	-5.1766e+003	0.0000e+000	4.9150e+002	0.0000e+000	-1.9871e+005
	136	0.0000e+000	-4.5424e-010	0.0000e+000	-2.0191e-010	0.0000e+000	-1.7342e-008
330	135	0.0000e+000	3.9904e-011	0.0000e+000	-1.4552e-011	0.0000e+000	3.5498e-009
	83	0.0000e+000	-4.1296e+003	0.0000e+000	1.3316e+003	0.0000e+000	3.4124e+005
354	85	0.0000e+000	-1.5709e+004	0.0000e+000	-3.1331e+001	0.0000e+000	-1.7909e+006
	84	0.0000e+000	-1.1552e+004	0.0000e+000	1.9638e+003	0.0000e+000	1.9955e+005
355	83	0.0000e+000	-1.3608e+003	0.0000e+000	2.8664e+003	0.0000e+000	8.6849e+005
	85	0.0000e+000	-1.3375e+004	0.0000e+000	3.1331e+001	0.0000e+000	1.7909e+006
364	30	0.0000e+000	-5.2878e+003	0.0000e+000	-3.0255e+001	0.0000e+000	-2.0302e+005
	82	0.0000e+000	-2.0026e-010	0.0000e+000	-8.8312e-010	0.0000e+000	-4.0091e-008
365	81	0.0000e+000	-7.5119e-011	0.0000e+000	4.4565e-011	0.0000e+000	7.0941e-011
	29	0.0000e+000	-4.0711e+003	0.0000e+000	1.2341e+003	0.0000e+000	3.3631e+005
389	31	0.0000e+000	-1.5846e+004	0.0000e+000	2.5109e+002	0.0000e+000	-1.7992e+006
	30	0.0000e+000	-1.1770e+004	0.0000e+000	-1.8860e+002	0.0000e+000	2.0322e+005
390	29	0.0000e+000	-1.3798e+003	0.0000e+000	2.7038e+003	0.0000e+000	8.5598e+005
	31	0.0000e+000	-1.3446e+004	0.0000e+000	-2.5109e+002	0.0000e+000	1.7992e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.9828e-001	-6.1691e-002	-6.5250e-002	-3.4371e+002	-1.8354e+003	8.1595e+001
	140	2.2965e-001	9.5171e-002	-1.4604e-001	-3.4235e+002	-1.9714e+003	-6.8152e+001
	144	-1.4636e-001	1.8512e-002	-7.0884e-002	1.4965e+002	1.9661e+002	-8.2095e+001
	47	-1.7713e-001	-1.3532e-001	7.4387e-003	-2.8534e+002	3.4548e+001	5.8306e+001
3	12	-1.7501e+003	-5.8612e+002	2.1095e+002	-5.3798e-001	-1.1168e+001	-6.1577e-002
	16	-1.8909e+003	-1.2303e+003	3.9017e+001	-1.8910e+000	-9.9932e-001	3.2565e-001
	11	8.3785e+002	-1.8550e+002	-5.4272e+002	-1.1133e+000	7.6844e+000	-4.6645e-001
	13	1.0838e+003	4.6154e+002	-3.3536e+002	1.2502e+001	2.9538e+001	-3.0060e-001
4	12	-1.9833e+003	-5.4773e+002	-7.7029e+001	2.2941e+002	1.6480e+002	-3.3308e+001
	100	-2.0522e+003	-7.1682e+002	1.2058e+002	-1.9530e+002	-1.3137e+002	-3.0167e+001
	99	1.5717e+003	3.9260e+002	-1.2351e+002	-1.5561e+001	1.3942e+001	-3.9463e+001
	13	1.6001e+003	5.4797e+002	-3.1498e+002	3.3451e-001	-7.9428e+001	-4.6133e+001
5	100	-2.1403e+003	-7.0032e+002	1.3302e+001	-4.8262e+001	-1.1455e+001	-4.6728e+000
	116	-2.1090e+003	-6.0634e+002	-2.1863e+001	4.3014e+001	2.8282e+001	2.4624e-001
	115	1.6250e+003	4.7188e+002	-1.0442e+002	8.0393e+000	-1.3516e+001	4.2967e+000
	99	1.6009e+003	3.8097e+002	-7.1946e+001	-2.2572e+001	-3.6989e+001	-1.2140e+000
6	116	-1.8892e+003	-5.2575e+002	-7.1330e+001	-3.2442e+001	-2.5632e+001	9.0547e-001
	72	-1.8835e+003	-4.8534e+002	-2.8515e+000	2.6618e+001	1.2066e+001	3.2779e+000
	65	1.3765e+003	4.1754e+002	2.5270e+001	2.3070e+001	1.0206e+001	4.1221e+000
	115	1.3568e+003	3.7335e+002	-4.3549e+001	-1.5121e+001	6.4060e+000	2.9148e+000
7	72	-1.6452e+003	-4.0346e+002	-4.2502e+001	-1.7181e+001	-1.2693e+001	3.8338e+000
	155	-1.6523e+003	-4.2123e+002	-2.3349e+001	1.5155e+001	5.0873e+000	4.8237e+000
	154	1.0376e+003	3.0511e+002	4.8964e+001	1.5402e+001	6.8367e+000	5.2234e+000
	65	1.0408e+003	3.2154e+002	3.0436e+001	-1.1665e+001	-1.6091e+000	4.8555e+000
8	155	-5.6725e+002	-9.5556e+001	-7.9429e+001	-1.6796e+001	-9.8083e+000	7.3842e+000
	64	-5.6988e+002	-1.1016e+002	-9.8220e+001	1.4747e+001	2.6182e+000	8.0426e+000
	63	2.9222e+002	3.8961e+001	1.4317e+002	1.6897e+001	7.6605e+000	8.2190e+000
	154	2.9865e+002	5.4564e+001	1.6214e+002	-1.5772e+001	-8.2827e+000	8.2752e+000
9	79	-1.9065e+003	-6.6420e+002	2.7062e+002	2.9295e+001	2.4920e+001	-8.9438e+000
	107	-2.0181e+003	-1.1321e+003	1.8025e+002	-1.9642e+001	1.4814e+001	-2.2604e+001
	76	1.2559e+003	1.1475e+002	-5.0754e+002	-3.1799e+001	2.6180e+001	-1.8304e+001
	98	1.4235e+003	5.7982e+002	-3.9092e+002	2.9133e+001	1.5529e+001	-1.2271e+001
10	79	-2.1613e+003	-6.0051e+002	-7.1449e+001	-2.4351e+002	-1.8293e+002	2.8184e+001
	119	-2.2610e+003	-8.5752e+002	1.7354e+002	2.1213e+002	1.3345e+002	3.0884e+001
	118	1.9393e+003	4.3759e+002	-1.3339e+002	2.1830e+001	-1.4594e+001	4.1154e+001
	98	1.9887e+003	6.7713e+002	-3.6958e+002	1.1100e+001	8.7236e+001	4.2021e+001
11	119	-2.4129e+003	-8.4995e+002	4.2975e+001	-1.9604e+001	-2.2162e+001	9.5267e+000
	125	-2.3809e+003	-7.5564e+002	2.1252e+000	3.0060e+001	-8.5942e+000	7.5373e+000
	124	2.1225e+003	5.5203e+002	-1.1635e+002	7.9022e+001	5.8075e+001	7.5933e+000
	118	2.0989e+003	4.6114e+002	-7.8246e+001	-3.5804e+001	8.9903e+000	1.2988e+001
12	125	-2.2037e+003	-6.8051e+002	-6.4178e+001	-9.4051e+001	-2.0360e+001	1.8073e+001
	117	-2.1986e+003	-6.3270e+002	3.4210e+001	1.1150e+002	4.0918e+001	1.3333e+001
	112	1.9336e+003	5.1778e+002	5.4107e+001	1.3911e+002	6.1621e+001	1.8800e+001
	124	1.9084e+003	4.6442e+002	-4.4515e+001	-1.2616e+002	-9.3829e+001	2.8501e+001
13	117	-2.0087e+003	-5.6262e+002	-1.0047e+001	-6.6933e+001	-1.6319e+001	1.3883e+001

14	152	-2.0124e+003	-5.6313e+002	2.8483e+001	7.7324e+001	3.5986e+001	1.1396e+001
	151	1.6648e+003	4.4463e+002	8.8724e+001	8.2334e+001	3.1255e+001	1.3790e+001
	112	1.6607e+003	4.4279e+002	5.0578e+001	-8.0253e+001	-5.8467e+001	1.9420e+001
15	152	-7.3690e+002	-1.7435e+002	-5.2918e+001	-9.1243e+001	-3.8374e+001	2.6022e+001
	111	-7.3596e+002	-1.8065e+002	-8.3517e+001	8.9398e+001	3.0194e+001	2.7959e+001
	110	5.6109e+002	7.5891e+001	1.9573e+002	9.6713e+001	4.1139e+001	2.9071e+001
16	151	5.6636e+002	8.3985e+001	2.2619e+002	-9.4465e+001	-5.6580e+001	3.1199e+001
	53	-1.7517e+003	-5.6391e+002	2.2168e+002	5.5668e-001	1.2084e-001	1.8373e-001
	57	-1.8308e+003	-9.6831e+002	7.9039e+001	-1.6543e+000	-2.8388e+000	2.9746e+000
17	48	8.7208e+002	6.5131e+001	-4.9504e+002	-3.0493e+000	-1.5135e+001	1.4759e+000
	54	1.0376e+003	4.7816e+002	-3.3252e+002	-3.7165e-001	-1.0857e-002	-3.5221e-001
	53	-1.9251e+003	-5.0939e+002	-6.1025e+001	-5.1499e+000	-4.6896e+000	2.4935e-001
18	97	-1.9950e+003	-6.8820e+002	1.1564e+002	4.0697e+000	2.9192e+000	3.9452e-001
	80	1.4558e+003	3.7448e+002	-1.3302e+002	-4.9485e-001	-1.6773e+000	6.2493e-001
	54	1.4895e+003	5.4076e+002	-3.0350e+002	5.3947e-001	1.7959e+000	5.7256e-001
19	97	-2.0678e+003	-6.6848e+002	1.1132e+001	-3.1922e+000	-3.0045e+000	5.9131e-001
	109	-2.0363e+003	-5.7244e+002	-1.9603e+001	2.5337e+000	1.0795e+000	9.6940e-001
	108	1.4768e+003	4.4557e+002	-1.0654e+002	1.1794e+000	2.2773e-001	1.0338e+000
20	80	1.4516e+003	3.5235e+002	-7.8504e+001	-8.7749e-002	1.5756e+000	7.3505e-001
	109	-1.8117e+003	-4.9073e+002	-6.8481e+001	-2.7099e+000	-1.8627e+000	1.1442e+000
	71	-1.8046e+003	-4.4857e+002	-9.3177e+000	2.4681e+000	7.8030e-001	1.2294e+000
21	70	1.2156e+003	3.8900e+002	1.3907e+001	2.5221e+000	9.1255e-001	1.3270e+000
	108	1.1965e+003	3.4363e+002	-4.5732e+001	-2.0209e+000	-7.3573e-001	1.3500e+000
	71	-1.5679e+003	-3.6737e+002	-4.8325e+001	-1.6171e+000	-1.0790e+000	7.4205e-001
22	123	-1.5760e+003	-3.8934e+002	-3.1614e+001	1.5515e+000	2.7836e-001	8.1322e-001
	120	8.6767e+002	2.6927e+002	3.7339e+001	1.7843e+000	8.2625e-001	8.5883e-001
	70	8.7238e+002	2.9001e+002	2.1335e+001	-1.3695e+000	-6.4790e-001	8.5211e-001
23	123	-5.3999e+002	-7.9408e+001	-8.2487e+001	-1.4784e+000	-6.6886e-001	1.0655e+000
	69	-5.4438e+002	-9.8628e+001	-9.7133e+001	1.2768e+000	2.3848e-001	1.0685e+000
	66	2.2909e+002	3.2300e+001	1.2691e+002	1.3940e+000	3.4545e-001	1.0836e+000
24	120	2.3644e+002	5.2223e+001	1.4189e+002	-1.6762e+000	-1.3359e+000	1.1472e+000
	146	-1.6958e+003	-5.5683e+002	2.0448e+002	-8.5026e-001	-2.4337e+000	4.4677e-001
	150	-1.8251e+003	-1.1808e+003	1.1172e+001	-5.2408e-001	-6.7637e-001	5.5675e-001
25	145	7.4656e+002	-1.8866e+002	-5.4870e+002	-1.0361e+000	-1.4976e-001	6.5275e-001
	147	9.9339e+002	4.4281e+002	-3.2221e+002	9.2445e-001	1.1412e+000	4.6585e-001
	146	-1.9273e+003	-5.2111e+002	-7.6171e+001	2.5294e-001	8.9573e-001	3.9617e-001
26	6	-1.9904e+003	-6.7546e+002	1.0622e+002	-1.8101e-001	2.7726e-003	3.6913e-001
	17	1.4573e+003	3.7785e+002	-1.2036e+002	2.9099e-002	1.2378e-001	2.5965e-001
	147	1.4830e+003	5.1956e+002	-2.9713e+002	-2.1826e-001	-2.5578e-002	2.8076e-001
27	6	-2.0652e+003	-6.5803e+002	6.2516e+000	1.2320e+000	5.6692e-001	2.4091e-001
	4	-2.0342e+003	-5.6447e+002	-2.6856e+001	-1.3855e+000	-4.0521e-001	1.7817e-001
	3	1.4762e+003	4.4791e+002	-1.0110e+002	-1.6805e+000	-9.6599e-001	1.0516e-001
28	17	1.4520e+003	3.5728e+002	-7.0651e+001	1.0269e+000	3.7512e-001	1.1524e-001
	4	-1.8097e+003	-4.8423e+002	-7.1980e+001	2.3876e+000	6.9076e-001	-1.0387e-002
	160	-1.8036e+003	-4.4492e+002	-1.1877e+001	-2.6916e+000	-1.3024e+000	1.2789e-001
29	159	1.2143e+003	3.8978e+002	1.7070e+001	-2.9701e+000	-1.2936e+000	2.2830e-004
	3	1.1959e+003	3.4718e+002	-4.3427e+001	2.7375e+000	1.7099e+000	-2.5046e-001
	160	-1.5667e+003	-3.6413e+002	-4.9757e+001	1.5800e+000	4.8985e-001	-1.2094e-001
30	19	-1.5752e+003	-3.8757e+002	-3.3495e+001	-1.7631e+000	-7.5044e-001	-9.1088e-002
	18	8.6596e+002	2.6912e+002	3.8629e+001	-1.9592e+000	-9.2235e-001	-1.4726e-001
	159	8.7115e+002	2.9135e+002	2.3105e+001	1.7645e+000	1.1142e+000	-2.4996e-001
31	19	-5.3923e+002	-7.7801e+001	-8.3968e+001	1.7395e+000	5.0298e-001	-3.8397e-001
	158	-5.4372e+002	-9.7322e+001	-9.8543e+001	-1.7506e+000	-8.9499e-001	-3.5482e-001
	157	2.2779e+002	3.2117e+001	1.2795e+002	-1.7229e+000	-5.4840e-001	-3.7873e-001
32	18	2.3522e+002	5.2333e+001	1.4287e+002	1.9694e+000	1.3339e+000	-4.8533e-001
	92	-1.7886e+003	-5.8821e+002	2.2688e+002	8.8224e-001	1.2660e+001	3.9641e-001
	96	-1.8721e+003	-1.0047e+003	8.7382e+001	1.0530e+000	-2.1059e-001	2.0540e+000
33	91	9.4402e+002	6.7998e+001	-5.0461e+002	-1.6773e+000	-2.3375e+001	1.5426e+000
	93	1.1121e+003	4.9211e+002	-3.4433e+002	-1.5181e+001	-3.3605e+001	2.4668e-001
	92	-1.9800e+003	-5.3519e+002	-6.3373e+001	8.3168e+000	1.2872e+000	9.4493e-001
34	114	-2.0553e+003	-7.2734e+002	1.2860e+002	-8.0407e+000	-5.3636e+000	-9.9979e-001
	113	1.5677e+003	3.8920e+002	-1.3470e+002	7.0533e+000	9.9313e+000	-2.4331e+000
	93	1.6036e+003	5.6775e+002	-3.2001e+002	-2.2783e+000	1.1589e+001	1.6807e-001
35	114	-2.1422e+003	-7.0912e+002	1.7732e+001	9.6307e+000	8.6471e+000	-7.6006e-001
	122	-2.1106e+003	-6.1344e+002	-1.5120e+001	-9.1579e+000	-2.5116e+000	-2.2970e+000
	121	1.6246e+003	4.6963e+002	-1.0943e+002	-7.1840e+000	-3.3356e+000	-2.5576e+000
36	113	1.5997e+003	3.7689e+002	-7.9284e+001	1.1058e+000	-3.9321e+000	-1.3073e+000
	122	-1.8905e+003	-5.3145e+002	-6.8010e+001	1.6953e+001	8.4139e+000	-3.5335e+000

	106	-1.8839e+003	-4.8843e+002	-5.1729e-001	-1.7859e+001	-6.0398e+000	-3.8536e+000
	105	1.3763e+003	4.1660e+002	2.2183e+001	-2.0256e+001	-8.8941e+000	-4.6105e+000
	121	1.3559e+003	3.6988e+002	-4.5725e+001	1.6024e+001	8.4143e+000	-5.0529e+000
35	106	-1.6456e+003	-4.0614e+002	-4.1218e+001	1.2106e+001	5.3579e+000	-3.1445e+000
	132	-1.6523e+003	-4.2254e+002	-2.1726e+001	-1.2961e+001	-4.9335e+000	-3.1754e+000
	131	1.0374e+003	3.0490e+002	4.7594e+001	-1.3945e+001	-5.7944e+000	-3.5610e+000
	105	1.0401e+003	3.1996e+002	2.8696e+001	1.2195e+001	7.2621e+000	-4.0521e+000
36	132	-5.6756e+002	-9.6817e+001	-7.8146e+001	1.4740e+001	6.5825e+000	-5.5075e+000
	104	-5.7009e+002	-1.1114e+002	-9.7101e+001	-1.4053e+001	-4.0572e+000	-5.8232e+000
	103	2.9218e+002	3.8939e+001	1.4192e+002	-1.5414e+001	-6.2877e+000	-5.9924e+000
	131	2.9855e+002	5.4277e+001	1.6104e+002	1.5329e+001	9.5840e+000	-6.3376e+000
37	42	-2.0027e+003	-1.1290e+003	-1.6726e+002	-2.6951e+001	2.3502e+000	8.4600e+000
	38	-1.8935e+003	-6.5995e+002	-2.6761e+002	2.9260e+001	2.1610e+001	6.4341e+000
	39	1.4088e+003	5.7583e+002	3.9164e+002	2.3987e+001	9.3189e+000	1.1680e+001
	37	1.2377e+003	1.0797e+002	5.1789e+002	-4.6339e+001	-4.3889e+001	1.0407e+001
38	38	-2.1608e+003	-6.0089e+002	-7.2321e+001	1.3194e+001	2.1412e+001	2.8734e+000
	60	-2.2594e+003	-8.5496e+002	1.7113e+002	-1.5754e+001	-3.6317e-001	-3.9139e-001
	59	1.9371e+003	4.3776e+002	-1.3233e+002	-1.6452e+001	-1.1695e+001	-6.2522e-001
	39	1.9858e+003	6.7448e+002	-3.6706e+002	-6.9120e+000	-1.9279e+001	1.8586e+000
39	60	-2.4121e+003	-8.4805e+002	4.1699e+001	5.1047e+001	1.8944e+001	-2.8073e+000
	68	-2.3804e+003	-7.5444e+002	1.5362e+000	-5.9114e+001	-1.3660e+001	-3.0821e+000
	67	2.1217e+003	5.5225e+002	-1.1529e+002	-8.2005e+001	-4.4848e+001	-6.7114e+000
	59	2.0983e+003	4.6200e+002	-7.7850e+001	5.8847e+001	3.4242e+001	-8.9978e+000
40	68	-2.2029e+003	-6.7939e+002	-6.4353e+001	1.0808e+002	3.3326e+001	-1.3155e+001
	52	-2.1979e+003	-6.3186e+002	3.3658e+001	-1.2079e+002	-4.8112e+001	-9.6108e+000
	51	1.9320e+003	5.1771e+002	5.4240e+001	-1.4362e+002	-6.4072e+001	-1.5273e+001
	67	1.9069e+003	4.6466e+002	-4.4000e+001	1.2808e+002	8.3430e+001	-2.4194e+001
41	52	-2.0077e+003	-5.6178e+002	-1.0434e+001	7.1606e+001	2.1461e+001	-1.3053e+001
	78	-2.0115e+003	-5.6243e+002	2.8040e+001	-8.0065e+001	-3.7448e+001	-1.1140e+001
	77	1.6623e+003	4.4418e+002	8.8768e+001	-8.4324e+001	-3.2505e+001	-1.3582e+001
	51	1.6582e+003	4.4249e+002	5.0682e+001	8.1058e+001	5.4804e+001	-1.8759e+001
42	78	-7.3627e+002	-1.7376e+002	-5.3284e+001	9.3831e+001	4.0760e+001	-2.6081e+001
	50	-7.3530e+002	-1.8008e+002	-8.4143e+001	-9.1317e+001	-3.0711e+001	-2.8212e+001
	49	5.5903e+002	7.5562e+001	1.9548e+002	-9.8906e+001	-4.2767e+001	-2.9354e+001
	77	5.6433e+002	8.3689e+001	2.2619e+002	9.5816e+001	5.5682e+001	-3.1371e+001
48	40	1.5956e+001	-1.6199e-004	4.7963e+000	-7.0109e-003	6.5947e-003	-1.7197e-003
	37	1.5955e+001	2.5969e-006	4.7962e+000	1.3482e-002	9.3476e-003	-2.3310e-003
	91	2.4171e+001	1.7953e-004	-5.6742e+000	2.3747e-002	3.4998e-003	5.0367e-003
	94	2.4170e+001	1.4226e-005	-5.6746e+000	-3.2783e-002	-2.2415e-002	5.6690e-003
49	94	5.3648e+001	9.6077e-006	-7.3130e-002	-1.2817e-003	-1.9931e-002	-5.6521e-004
	91	5.3881e+001	1.8355e-004	-1.1851e-001	-5.0891e-003	1.5240e-003	1.0687e-003
	145	-1.7225e+001	-8.7228e-006	-1.5651e+000	-3.8475e-001	-1.1426e-001	4.9124e-003
	148	-1.6992e+001	-1.8136e-004	-1.5202e+000	4.1038e-001	1.4461e-001	1.6400e-003
50	148	-2.7318e+000	-1.6448e-004	-1.2046e+000	4.0897e-001	1.5775e-001	-3.5542e-003
	145	-3.1976e+000	6.2987e-006	-1.1138e+000	-3.7390e-001	-1.1130e-001	-6.6368e-003
	48	6.5263e+001	2.1168e-004	-8.5820e-002	4.4103e-002	1.3699e-002	9.3635e-003
	55	6.4798e+001	3.8113e-005	-1.7703e-001	-6.3453e-002	-6.4892e-002	1.1773e-002
51	55	6.0713e+001	7.4870e-005	9.8277e-001	-3.5910e-002	-6.3469e-002	-7.4041e-003
	48	6.0593e+001	2.0622e-004	1.0058e+000	1.9364e-002	1.2196e-002	-3.7746e-003
	11	5.4744e-001	1.0057e-005	-9.6003e-002	-8.1782e-001	-2.4513e-001	1.1172e-002
	14	4.2800e-001	-1.2194e-004	-1.1933e-001	8.8025e-001	3.1182e-001	8.2688e-003
52	14	-3.0519e+001	-5.5181e-005	5.8711e+000	8.8241e-001	2.9341e-001	-3.8116e-003
	11	-3.1673e+001	-7.7609e-007	6.0948e+000	-8.3829e-001	-2.5165e-001	-9.7770e-003
	76	2.7803e+001	2.1613e-006	-5.9709e+000	-5.6322e-002	6.2143e-004	-1.2365e-002
	101	2.6649e+001	-5.8344e-005	-6.1948e+000	6.4229e-002	1.1199e-002	-9.8409e-003
53	86	1.7809e-001	1.5363e-002	9.9150e-002	-3.4528e+002	-1.9120e+003	6.6767e+001
	32	2.3135e-001	2.8160e-001	-1.0598e-001	-3.6512e+002	-2.0270e+003	-7.7601e+001
	36	-1.9237e-001	2.0001e-001	-2.2805e-001	5.1906e+000	1.6484e+002	-9.2616e+001
	90	-2.4664e-001	-7.1342e-002	-2.5723e-002	-1.1679e+002	9.4193e+001	4.2493e+001
54	44	-5.3600e-001	-5.4507e+000	-2.5322e-001	9.3681e+000	6.2060e+001	-2.7737e+000
	141	-4.7197e-001	-5.1305e+000	3.1671e-001	8.2460e+000	6.2815e+001	3.2592e+000
	140	-8.3040e-001	-5.2051e+000	4.7549e-001	-4.3056e+001	-2.3388e+002	1.0689e+000
	43	-8.9322e-001	-5.5192e+000	-9.6646e-002	-4.1643e+001	-2.3062e+002	-2.7533e+000
55	11	1.0046e+003	3.0900e-003	4.8278e+000	-2.5015e-003	-3.1935e-003	-2.0034e-004
	13	1.0187e+003	2.8532e-003	2.1151e+000	-2.5091e-003	-2.0790e-003	-3.7667e-004
	98	1.3148e+003	3.6215e-003	-6.0032e+000	-6.7050e-003	-3.0536e-003	-1.1088e-003
	76	1.3289e+003	3.9440e-003	-3.2898e+000	2.4097e-003	6.3506e-003	-9.4739e-004
56	13	1.4498e+003	4.1545e-003	2.6413e+000	-2.1884e-002	1.1298e-003	-9.4368e-003

	99	1.4824e+003	4.4694e-003	-3.6203e+000	2.7330e-002	2.9039e-002	-9.5301e-003
	118	1.8071e+003	5.4657e-003	-2.1431e+000	2.7955e-002	2.8914e-002	9.4866e-003
	98	1.8397e+003	5.3460e-003	4.1182e+000	-2.4374e-002	-3.1718e-003	9.4916e-003
57	99	1.4968e+003	4.5509e-003	-1.0616e+000	8.2282e-003	2.7471e-002	1.0401e-003
	115	1.5377e+003	4.6132e-003	-8.9427e+000	-9.5527e-004	1.7510e-002	1.0700e-003
	124	1.9774e+003	6.1022e-003	2.3010e+000	7.3020e-003	3.3486e-002	-2.8936e-004
	118	2.0183e+003	6.2841e-003	1.0183e+001	4.9745e-003	2.7707e-002	-3.0321e-004
58	115	1.2794e+003	3.8797e-003	-6.2015e+000	2.5925e-003	1.6669e-002	-3.5874e-004
	65	1.3147e+003	3.8173e-003	-1.2979e+001	-4.2196e-003	3.5464e-003	1.7599e-004
	112	1.8149e+003	5.6453e-003	8.4331e+000	1.8763e-002	5.3449e-002	2.1633e-003
	124	1.8501e+003	5.9158e-003	1.5211e+001	2.1200e-003	3.4211e-002	1.6373e-003
59	65	9.9445e+002	2.8953e-003	-1.0444e+001	-1.0675e-003	1.6335e-003	-5.8041e-005
	154	1.0291e+003	2.8379e-003	-1.7109e+001	-1.7475e-002	-2.7899e-002	1.3714e-003
	151	1.5932e+003	5.0080e-003	1.3822e+001	3.6720e-002	9.4565e-002	4.5983e-003
	112	1.6279e+003	5.2684e-003	2.0488e+001	3.3986e-003	5.4725e-002	3.1955e-003
60	154	3.5018e+002	8.1676e-004	-1.6080e+001	-8.9614e-003	-3.0890e-002	-5.4003e-004
	63	3.5649e+002	3.6434e-004	-1.7293e+001	-3.6121e-002	-8.2906e-002	2.8168e-003
	110	6.2211e+002	1.7392e-003	1.9742e+001	7.3316e-002	1.7232e-001	9.7610e-003
	151	6.2842e+002	2.2235e-003	2.0955e+001	1.0875e-002	9.8353e-002	6.4476e-003
61	48	9.7314e+002	2.9447e-003	1.0614e+000	-8.3784e-004	8.4321e-004	-1.8897e-004
	54	9.7017e+002	3.1061e-003	1.6338e+000	-3.1783e-003	9.1619e-004	-2.0125e-004
	13	1.0324e+003	3.2769e-003	5.6349e-001	-5.0457e-003	-4.1147e-003	-3.0496e-004
	11	1.0294e+003	3.0979e-003	-9.3737e-003	-1.3552e-003	-2.0282e-003	-3.0206e-004
62	54	1.3427e+003	4.2322e-003	2.2019e+000	1.7561e-003	2.9149e-003	1.2954e-003
	80	1.3477e+003	4.2992e-003	1.2464e+000	5.4069e-003	2.6441e-002	3.0372e-005
	99	1.4643e+003	4.6321e-003	1.1723e-001	-3.9380e-002	-5.7629e-002	-9.4897e-003
	13	1.4693e+003	4.5952e-003	1.0726e+000	1.3651e-002	-4.4655e-003	-8.2202e-003
63	80	1.3436e+003	4.2907e-003	1.4941e+000	7.8159e-003	2.7557e-002	6.8657e-004
	108	1.3520e+003	4.2787e-003	-1.1485e-001	5.5423e-003	2.1698e-002	-1.1305e-003
	115	1.4970e+003	4.7316e-003	1.0669e+000	-1.6378e-002	-4.8616e-002	1.3259e-004
	99	1.5054e+003	4.7936e-003	2.6760e+000	-2.4946e-002	-5.8340e-002	1.9532e-003
64	108	1.0952e+003	3.5128e-003	1.9004e-001	5.7966e-003	2.1095e-002	5.6523e-004
	70	1.1010e+003	3.4427e-003	-9.2979e-001	3.0735e-003	1.6910e-002	-8.8698e-004
	65	1.2615e+003	3.9794e-003	2.6949e+000	-1.6366e-002	-4.3275e-002	-5.4938e-004
	115	1.2673e+003	4.0840e-003	3.8150e+000	-1.9785e-002	-4.8198e-002	9.0621e-004
65	70	7.8571e+002	2.5009e-003	-6.5283e-001	3.5916e-003	1.6162e-002	3.0675e-004
	120	7.9281e+002	2.3885e-003	-2.0187e+000	-6.4744e-004	7.4748e-003	-6.9360e-004
	154	9.6058e+002	2.9828e-003	3.8718e+000	-9.6827e-003	-2.9861e-002	6.9661e-004
	65	9.6769e+002	3.1369e-003	5.2381e+000	-2.0440e-002	-4.2743e-002	1.7033e-003
66	120	2.1778e+002	6.6268e-004	-2.0601e+000	2.1109e-003	6.9283e-003	-2.6161e-005
	66	2.1624e+002	-1.5030e-004	-1.7629e+000	-4.2341e-003	-5.9756e-003	-3.7872e-004
	63	2.9404e+002	1.9196e-004	5.2132e+000	7.0658e-004	-8.6597e-003	1.9126e-003
	154	2.9250e+002	9.9462e-004	4.9181e+000	-1.5664e-002	-2.8307e-002	2.2727e-003
67	159	7.8625e+002	2.5251e-003	-1.0803e+000	-3.5164e-003	-9.1424e-004	-2.9461e-005
	18	7.8630e+002	2.4004e-003	-1.0904e+000	-3.0362e-003	-7.9166e-004	-2.5676e-006
	120	7.8501e+002	2.3966e-003	4.9550e-001	-2.1665e-003	1.3564e-003	3.5711e-004
	70	7.8507e+002	2.5215e-003	5.0591e-001	-3.2251e-003	4.2259e-004	3.2795e-004
68	91	1.0463e+003	3.1452e-003	9.4768e-001	-8.9277e-004	-8.8909e-004	1.4712e-004
	93	1.0495e+003	3.3165e-003	3.1987e-001	-5.1857e-003	-4.0823e-003	1.7591e-004
	147	9.3586e+002	2.9985e-003	-1.2409e+000	-2.9035e-003	8.2118e-004	1.4548e-004
	145	9.3911e+002	2.8464e-003	-6.1350e-001	-1.4991e-003	-5.9430e-004	1.0499e-004
69	93	1.4622e+003	4.5605e-003	-9.1656e-002	-4.8664e-003	-3.5856e-003	-6.7758e-004
	113	1.4567e+003	4.5908e-003	9.6795e-001	-1.7026e-004	6.4856e-004	-6.1836e-004
	17	1.3495e+003	4.2950e-003	-7.6276e-001	-1.7115e-003	-5.9786e-004	1.0378e-004
	147	1.3439e+003	4.2315e-003	-1.8224e+000	-2.0608e-003	9.9810e-004	4.5684e-005
70	147	1.3547e+003	4.2268e-003	-2.3111e-001	-2.5478e-003	-7.5649e-004	7.7007e-005
	17	1.3544e+003	4.3147e-003	-1.7943e-001	-1.8372e-003	-6.5476e-004	8.2914e-005
	80	1.3525e+003	4.3088e-003	-3.4311e-001	-1.5156e-003	-1.3104e-004	2.1275e-004
	54	1.3522e+003	4.2193e-003	-3.9501e-001	-2.7038e-003	-8.0742e-004	2.0766e-004
71	145	9.4520e+002	2.8515e-003	-5.8162e-001	-1.2659e-003	-8.2664e-004	1.1084e-004
	147	9.4487e+002	2.9973e-003	-5.1779e-001	-3.7201e-003	-1.1214e-003	8.5823e-005
	54	9.7807e+002	3.0969e-003	-9.5018e-002	-3.9228e-003	-1.0650e-003	5.4611e-005
	48	9.7774e+002	2.9491e-003	-1.5922e-001	-7.5420e-004	3.9565e-004	7.1136e-005
72	17	1.3521e+003	4.3078e-003	-4.7380e-001	-3.0651e-003	-9.6083e-004	5.6155e-005
	3	1.3523e+003	4.2968e-003	-4.9512e-001	-2.7191e-003	-8.7734e-004	7.0633e-005
	108	1.3509e+003	4.2927e-003	-1.1610e-001	-2.3211e-003	2.5281e-005	2.1996e-004
	80	1.3510e+003	4.3044e-003	-9.4748e-002	-2.9714e-003	-4.3117e-004	2.0499e-004
73	3	1.0986e+003	3.5356e-003	-7.9523e-001	-3.0576e-003	-9.0991e-004	2.0511e-005

	159	1.0984e+003	3.4616e-003	-7.7243e-001	-2.9224e-003	-8.3967e-004	3.9815e-005
	70	1.0974e+003	3.4586e-003	2.1946e-001	-2.3979e-003	4.6610e-004	2.6288e-004
	108	1.0973e+003	3.5319e-003	1.9685e-001	-2.8323e-003	2.5838e-006	2.4172e-004
74	113	1.5006e+003	4.7612e-003	-1.6183e+000	-3.3541e-003	4.0866e-004	-2.7941e-004
	121	1.4925e+003	4.7030e-003	-5.2682e-002	-1.0110e-003	2.7083e-003	-3.0711e-004
	3	1.3522e+003	4.2738e-003	5.0892e-001	-3.2634e-003	-2.1381e-003	6.6438e-005
	17	1.3441e+003	4.2834e-003	-1.0565e+000	-3.1218e-003	-1.0866e-003	9.4467e-005
75	121	1.2622e+003	4.0534e-003	-2.7716e+000	-3.1006e-003	2.7979e-003	-4.4243e-004
	105	1.2562e+003	3.9465e-003	-1.6057e+000	7.3035e-004	7.0984e-003	-5.6976e-004
	159	1.1015e+003	3.4369e-003	1.3825e+000	-4.5680e-003	-4.8372e-003	6.0183e-005
	3	1.0955e+003	3.5079e-003	2.1685e-001	-3.4744e-003	-2.3591e-003	1.8773e-004
76	105	9.6207e+002	3.1032e-003	-4.1560e+000	-3.2376e-003	7.2963e-003	-8.4548e-004
	131	9.5507e+002	2.9496e-003	-2.8092e+000	4.6014e-003	1.5974e-002	-1.1464e-003
	18	7.9316e+002	2.3829e-003	2.4304e+000	-6.7846e-003	-1.0324e-002	1.7901e-005
	159	7.8616e+002	2.4954e-003	1.0840e+000	-4.7829e-003	-5.2780e-003	3.2111e-004
77	18	2.1159e+002	6.7630e-004	-1.1032e+000	-1.7634e-003	-2.4278e-004	-1.3031e-004
	157	2.1321e+002	-1.8652e-004	-1.0195e+000	-1.4052e-003	1.7110e-005	-9.6465e-005
	66	2.1010e+002	-1.8972e-004	5.5345e-001	-2.7029e-004	3.0086e-003	4.6205e-004
	120	2.0967e+002	6.7054e-004	4.7195e-001	-1.1947e-003	1.9517e-003	4.2323e-004
78	131	2.8718e+002	9.6239e-004	-3.8777e+000	2.5341e-004	1.7142e-002	-1.3620e-003
	103	2.8784e+002	1.5404e-004	-4.0044e+000	1.2543e-002	3.1351e-002	-2.0329e-003
	157	2.1773e+002	-1.5480e-004	2.3066e+000	-8.6960e-003	-1.9104e-002	-1.5729e-004
	18	2.1839e+002	6.5852e-004	2.4355e+000	-4.7247e-003	-1.0453e-002	5.1681e-004
79	37	1.3218e+003	3.9589e-003	2.1170e+000	2.0918e-003	5.5572e-003	1.0064e-003
	39	1.3081e+003	3.7214e-003	4.7581e+000	-6.5775e-003	-3.0350e-003	1.1494e-003
	93	1.0421e+003	3.0201e-003	-1.7935e+000	-2.6695e-003	2.1719e-003	3.9244e-004
	91	1.0284e+003	3.1744e-003	-4.4340e+000	-2.0430e-003	-2.1914e-003	2.3595e-004
80	39	1.8429e+003	5.4732e-003	-5.1974e+000	-3.2684e-003	-2.1865e-003	2.6936e-004
	59	1.8102e+003	5.5513e-003	1.0880e+000	-1.8499e-003	7.1784e-004	3.7008e-004
	113	1.4827e+003	4.5241e-003	4.0585e+000	-4.5059e-003	-2.9867e-003	-4.7015e-004
	93	1.4500e+003	4.2504e-003	-2.2272e+000	-3.3406e-005	2.1345e-003	-5.6068e-004
81	59	2.0227e+003	6.3729e-003	-1.1205e+001	-4.3931e-003	6.8285e-004	-1.8619e-004
	67	1.9820e+003	6.1216e-003	-3.3769e+000	8.9012e-004	7.3561e-003	-2.6593e-004
	121	1.5403e+003	4.6047e-003	9.2992e+000	-7.0908e-003	-9.5671e-003	-6.9999e-005
	113	1.4996e+003	4.6137e-003	1.4721e+000	-3.1491e-003	-3.6101e-003	1.6444e-005
82	67	1.8540e+003	5.9329e-003	-1.6276e+001	-4.7509e-003	7.9216e-003	-1.0527e-003
	51	1.8187e+003	5.6714e-003	-9.4736e+000	9.0778e-003	2.4735e-002	-1.5593e-003
	105	1.3172e+003	3.8173e-003	1.3389e+001	-1.2773e-002	-2.3344e-002	-3.0032e-004
	121	1.2818e+003	3.8701e-003	6.5872e+000	-5.0155e-003	-1.0363e-002	2.1718e-004
83	51	1.6308e+003	5.2918e-003	-2.1516e+001	-5.1214e-003	2.5928e-002	-3.0356e-003
	77	1.5964e+003	5.0340e-003	-1.4894e+001	2.7267e-002	6.4016e-002	-4.3558e-003
	131	1.0310e+003	2.8378e-003	1.7468e+001	-2.3986e-002	-5.2187e-002	-8.9794e-004
	105	9.9655e+002	2.8941e-003	1.0847e+001	-9.6740e-003	-2.5123e-002	4.4513e-004
84	77	6.3208e+002	2.2510e-003	-2.2034e+001	1.3657e-003	6.7637e-002	-6.4885e-003
	49	6.2500e+002	1.7552e-003	-2.0670e+001	6.3683e-002	1.4028e-001	-9.6452e-003
	103	3.5911e+002	3.5746e-004	1.7780e+001	-4.1160e-002	-1.0389e-001	-2.1034e-003
	131	3.5203e+002	8.1686e-004	1.6418e+001	-1.7104e-002	-5.5060e-002	1.0907e-003
86	42	-1.6986e+002	-5.4198e+002	-5.0864e+001	-1.5655e+001	5.8139e+001	3.6283e-001
	41	-2.6625e+001	-1.3950e+002	-1.6226e+002	4.7178e+001	3.3206e+001	-1.2769e+001
	40	-3.3648e+001	-2.5492e+002	-1.2863e+000	9.8496e+001	3.0840e+001	-1.1650e+001
	37	-1.2166e+002	-6.2327e+002	8.1547e+001	-1.2124e+002	-1.2814e+002	1.0142e+001
87	96	-1.7539e+002	-4.6541e+002	-1.0400e+002	-7.1889e+001	-7.4845e+001	2.6749e+001
	95	-7.8178e+001	-1.5178e+002	-1.2732e+002	2.2156e+001	-3.4057e+001	4.6946e+001
	94	-1.1687e+001	-2.3831e+002	1.7135e+001	1.6660e+001	1.2376e+001	4.6554e+001
	91	-9.7383e+001	-5.3443e+002	2.0891e+001	3.7653e+000	3.0290e+001	2.7765e+001
88	57	-1.9254e+002	-4.4737e+002	-1.0537e+002	-7.5435e+001	-7.9697e+001	2.7076e+001
	56	-1.0759e+002	-1.7015e+002	-1.2166e+002	2.4023e+001	-3.3652e+001	4.7725e+001
	55	-1.2035e+000	-2.3122e+002	-9.8017e-003	1.7196e+001	1.3169e+001	4.7228e+001
	48	-7.8106e+001	-4.9360e+002	-7.7709e-001	5.2200e+000	3.5323e+001	2.8198e+001
89	107	-1.9720e+002	-5.4632e+002	-4.0713e+001	3.5066e+002	2.9468e+002	-1.2094e+002
	102	-5.1897e+001	-1.5892e+002	-1.8068e+002	-1.5483e+002	1.1333e+002	-1.9835e+002
	101	-2.3530e+001	-2.5825e+002	-3.0742e+001	-1.7515e+002	-8.8603e+001	-1.9738e+002
	76	-9.9382e+001	-6.0802e+002	8.0408e+001	1.0038e+002	-2.6314e+001	-1.3594e+002
98	46	-6.9072e-001	-3.6461e+000	7.4849e-002	3.0441e+000	1.3038e+001	5.8333e-001
	143	-6.8024e-001	-3.5937e+000	-3.6315e-002	4.0050e+000	1.3393e+001	-6.2261e-001
	141	-1.4313e-001	-3.4863e+000	-3.5887e-002	6.7361e+000	3.6511e+001	-3.7913e-001
	44	-1.5360e-001	-3.5387e+000	7.8586e-002	6.8472e+000	3.6301e+001	6.7050e-001
103	129	-3.7365e-002	-6.6905e-001	-8.5165e-001	-5.1705e+001	-1.3171e+003	4.5983e+001

104	61	1.5008e-001	2.6538e-001	-5.8770e-001	-6.3942e+002	-2.1356e+003	8.3844e+001
	75	-3.0968e-002	2.2511e-001	2.4388e-001	2.2452e+002	2.6275e+002	3.4437e+001
	128	-2.3440e-001	-7.9496e-001	-1.6395e-002	-1.6992e+002	-4.4277e+002	1.5857e+001
	61	3.6996e-001	3.0597e-001	-1.9753e-002	-3.5592e+002	-2.0230e+003	6.1749e+001
105	5	3.3307e-001	1.2155e-001	-2.9888e-002	-3.4951e+002	-1.9857e+003	-6.2216e+001
	10	-4.3391e-001	-3.3609e-002	9.6193e-002	-1.5365e+001	1.4945e+002	-5.0451e+001
	75	-3.9600e-001	1.5594e-001	1.0126e-001	-3.2551e+001	1.5906e+002	6.4335e+001
	5	2.6263e-001	1.1059e-001	1.3984e-001	-3.5782e+002	-1.9655e+003	8.4794e+001
106	43	2.2929e-001	-5.6104e-002	1.3438e-001	-3.3073e+002	-1.8762e+003	-4.6316e+001
	47	-1.8076e-001	-1.3698e-001	5.5582e-002	-8.8380e+001	1.0629e+002	-2.6824e+001
	10	-1.4808e-001	2.6413e-002	5.8332e-002	2.8985e+000	1.5896e+002	9.5379e+001
	7	-4.4216e-001	-5.2186e+000	-5.2848e-001	6.6947e+000	6.2759e+001	-4.5337e+000
107	44	-4.8664e-001	-5.4413e+000	4.0405e-001	8.0062e+000	6.0943e+001	3.2688e+000
	43	-8.6293e-001	-5.5171e+000	4.4181e-001	-3.9035e+001	-2.2958e+002	4.3790e+000
	5	-8.1806e-001	-5.2929e+000	-4.9306e-001	-4.3820e+001	-2.3688e+002	-1.1681e+000
	62	-3.5731e-001	-5.0847e+000	1.4557e-001	9.9572e+000	6.2583e+001	-4.0233e+000
108	7	-3.8064e-001	-5.2015e+000	6.2482e-001	6.1962e+000	6.2990e+001	3.7522e+000
	5	-7.4416e-001	-5.2647e+000	-8.8813e-002	-4.3795e+001	-2.3720e+002	2.3694e+000
	61	-7.2631e-001	-5.1756e+000	-5.7034e-001	-3.9128e+001	-2.3467e+002	-3.1387e+000
	130	-5.5577e-001	-3.7630e+000	5.5999e-001	4.3336e+001	9.9187e+001	7.6477e+000
109	62	-8.4793e-001	-5.1979e+000	1.6377e+000	4.6698e+001	7.8542e+001	-9.7196e+000
	61	-9.4796e-001	-5.1980e+000	-1.0677e+000	-4.2099e+001	-2.4705e+002	3.5700e+000
	129	-6.7745e-001	-3.8200e+000	-2.1435e+000	-1.1898e+002	-2.9708e+002	2.1988e+001
	134	-1.8541e-001	-2.6216e-001	1.8645e+000	-4.6140e+000	-3.9378e+001	-1.0387e-001
110	73	-1.0184e+000	-4.4551e+000	8.0137e-001	-1.2029e+001	-7.0299e+001	-7.0948e-001
	74	-4.9512e-001	-4.3370e+000	-9.2934e-001	3.6642e+001	6.9975e+001	2.8947e+000
	133	3.4857e-001	-1.4669e-001	1.4139e-001	-1.4168e+001	2.3752e+001	3.4048e+000
	133	-1.8239e-001	-2.7966e+000	-3.1027e-001	3.8226e+000	2.4565e+001	4.5193e+000
111	74	-2.2347e-001	-2.9997e+000	-4.0480e-001	1.0232e+001	1.5846e+001	4.6001e+000
	62	-4.1595e-001	-3.0497e+000	1.1449e+000	9.8106e+000	3.8108e+001	-4.2911e-001
	130	-3.5765e-001	-2.7561e+000	1.2372e+000	1.1022e+001	3.4496e+001	-5.4937e-001
	73	-9.2472e-001	-4.3777e+000	-5.1465e-001	-9.5083e+000	-6.4009e+001	3.7268e+000
112	8	-8.2232e-001	-3.8657e+000	-5.0988e-001	-1.1184e+001	-6.4721e+001	-3.5474e+000
	9	-3.7321e-001	-3.7751e+000	-5.6909e-001	9.0990e+000	6.2392e+001	-3.4695e+000
	74	-4.7606e-001	-4.2894e+000	-5.7106e-001	1.0024e+001	6.2756e+001	3.3718e+000
	74	-2.1250e-001	-2.9715e+000	-1.9420e-001	4.1072e+000	1.3347e+001	3.9033e-001
113	9	-3.1636e-001	-3.4907e+000	-5.2367e-001	3.3379e+000	1.3521e+001	-6.7019e-001
	7	-2.8601e-002	-3.4411e+000	8.1443e-002	5.9964e+000	3.7173e+001	-4.0179e-001
	62	7.9923e-002	-2.8984e+000	4.1270e-001	8.7056e+000	3.7574e+001	5.0668e-001
	9	-6.6911e-001	-3.5724e+000	-2.1664e-001	4.6925e+000	1.3824e+001	6.9834e-001
114	46	-6.8370e-001	-3.6454e+000	-8.7354e-002	2.0925e+000	1.2892e+001	-5.7162e-001
	44	-1.0447e-001	-3.5304e+000	-2.2295e-002	6.5477e+000	3.6359e+001	-8.9483e-001
	7	-8.9358e-002	-3.4549e+000	-1.4799e-001	6.7503e+000	3.6980e+001	2.1964e-001
	8	-6.8246e-001	-3.8515e+000	-2.2560e-001	-9.7240e+000	-6.3857e+001	3.8070e+000
115	45	-6.8498e-001	-3.8641e+000	-3.1237e-001	-1.0444e+001	-6.2124e+001	-3.5980e+000
	46	-7.2953e-001	-3.8744e+000	-2.0364e-001	7.7755e+000	5.9839e+001	-3.4753e+000
	9	-7.2617e-001	-3.8576e+000	-1.1714e-001	1.0588e+001	6.2666e+001	3.5012e+000
	248	25	-9.2750e-002	-5.3955e-001	-8.6640e-001	7.2069e+001	1.3759e+003
116	32	6.5586e-002	2.4812e-001	-4.8570e-001	6.3106e+002	2.1554e+003	-1.0138e+002
	36	-2.0023e-002	2.2679e-001	3.7572e-001	-2.3581e+002	-2.6915e+002	-5.7796e+001
	24	-1.9443e-001	-6.4948e-001	-3.0113e-003	1.6329e+002	4.1540e+002	-3.8189e+001
	86	2.6726e-001	2.9960e-002	-7.0841e-002	3.4866e+002	1.9005e+003	-7.6571e+001
117	140	2.8168e-001	1.0202e-001	4.7906e-002	3.4599e+002	1.9512e+003	6.8396e+001
	144	-1.8913e-001	8.2798e-003	1.9549e-002	8.6479e+000	-1.3917e+002	7.3723e+001
	90	-2.0379e-001	-6.4999e-002	-1.0231e-001	1.0996e+002	-1.0139e+002	-6.2218e+001
	87	-4.8373e-001	-5.3991e+000	-3.7306e-001	-7.6114e+000	-6.2195e+001	4.2065e+000
118	141	-4.2812e-001	-5.1213e+000	4.1823e-001	-7.0721e+000	-6.1695e+001	-3.7073e+000
	140	-7.7758e-001	-5.1942e+000	6.4781e-001	4.0412e+001	2.3297e+002	-3.0553e+000
	86	-8.3133e-001	-5.4631e+000	-1.4563e-001	4.2377e+001	2.3468e+002	2.6063e+000
	33	-3.1542e-001	-5.0510e+000	1.7702e-002	-9.4631e+000	-6.2862e+001	4.0721e+000
119	87	-3.8089e-001	-5.3785e+000	7.0627e-001	-6.6740e+000	-6.2503e+001	-3.4407e+000
	86	-9.2024e-001	-5.4764e+000	-4.9588e-002	4.2983e+001	2.3485e+002	-2.9792e+000
	32	-8.6056e-001	-5.1782e+000	-7.4152e-001	4.0401e+001	2.3543e+002	2.2726e+000
	26	-5.0497e-001	-3.5291e+000	5.6581e-001	-4.3593e+001	-1.0064e+002	-7.8235e+000
120	33	-8.3704e-001	-5.1665e+000	1.5192e+000	-4.7344e+001	-7.8917e+001	9.6783e+000
	32	-1.0246e+000	-5.1842e+000	-1.1804e+000	4.0285e+001	2.4792e+002	-4.4460e+000
	25	-7.1289e-001	-3.6033e+000	-2.1319e+000	1.2204e+002	3.0090e+002	-2.3007e+001
	253	28	-1.8516e-001	-2.7025e-001	1.8716e+000	4.5776e+000	3.9390e+001

254	34	-1.0159e+000	-4.4526e+000	7.8347e-001	1.2087e+001	7.0511e+001	7.1305e-001
	35	-4.6278e-001	-4.3286e+000	-9.4268e-001	-3.6800e+001	-7.0189e+001	-2.8942e+000
	27	3.7895e-001	-1.4879e-001	1.5305e-001	1.4202e+001	-2.3741e+001	-3.3848e+000
	27	-1.4344e-001	-2.7569e+000	-2.5925e-001	-3.9188e+000	-2.4845e+001	-4.5182e+000
255	35	-1.9055e-001	-2.9874e+000	-4.6284e-001	-1.0322e+001	-1.5911e+001	-4.5807e+000
	33	-4.1015e-001	-3.0427e+000	1.0705e+000	-1.0019e+001	-3.8210e+001	3.8889e-001
	26	-3.4712e-001	-2.7228e+000	1.2716e+000	-1.0797e+001	-3.4223e+001	4.8751e-001
	34	-9.2490e-001	-4.3762e+000	-5.3407e-001	9.5541e+000	6.4245e+001	-3.7099e+000
256	88	-8.2205e-001	-3.8620e+000	-5.0265e-001	1.1074e+001	6.4106e+001	3.5329e+000
	89	-3.7435e-001	-3.7718e+000	-5.5538e-001	-8.6188e+000	-6.1724e+001	3.4513e+000
	35	-4.7760e-001	-4.2880e+000	-5.8401e-001	-1.0473e+001	-6.3080e+001	-3.3593e+000
	35	-2.1356e-001	-2.9677e+000	-2.5272e-001	-4.5426e+000	-1.3453e+001	-3.9201e-001
257	89	-3.2510e-001	-3.5253e+000	-4.6893e-001	-2.9200e+000	-1.3305e+001	6.3146e-001
	87	1.2208e-003	-3.4678e+000	1.1398e-001	-6.0891e+000	-3.6993e+001	5.1093e-001
	33	1.1727e-001	-2.8875e+000	3.3222e-001	-8.7079e+000	-3.7588e+001	-3.6052e-001
	89	-6.7228e-001	-3.6038e+000	-1.5653e-001	-3.9176e+000	-1.3563e+001	-6.7287e-001
258	143	-6.6980e-001	-3.5914e+000	-1.0221e-001	-2.8622e+000	-1.3227e+001	6.2203e-001
	141	-9.9632e-002	-3.4787e+000	-2.9849e-003	-6.4045e+000	-3.6588e+001	6.6897e-001
	87	-1.0133e-001	-3.4872e+000	-5.3761e-002	-6.8326e+000	-3.6860e+001	-4.7138e-001
	88	-6.7878e-001	-3.8464e+000	-1.9949e-001	9.6104e+000	6.3206e+001	-3.8181e+000
259	142	-6.8123e-001	-3.8586e+000	-3.0088e-001	1.0598e+001	6.3039e+001	3.6064e+000
	143	-7.2526e-001	-3.8687e+000	-2.0174e-001	-8.6322e+000	-6.0869e+001	3.4921e+000
	89	-7.2204e-001	-3.8526e+000	-1.0062e-001	-9.7593e+000	-6.1874e+001	-3.5041e+000
	45	-6.4659e-001	-3.8599e+000	7.4780e-002	-9.7285e+000	-6.1981e+001	3.6862e+000
	142	-6.4565e-001	-3.8552e+000	-5.6542e-002	-9.9030e+000	-6.2920e+001	-3.6793e+000
	143	-7.3616e-001	-3.8733e+000	-5.6174e-002	9.6480e+000	6.1375e+001	-3.4682e+000
	46	-7.3710e-001	-3.8780e+000	7.4591e-002	8.6090e+000	6.0289e+001	3.4595e+000

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.6495e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.6495e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.9207e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.9207e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-2.0364e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	2.0364e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.3120e+002	3.9962e+002	-5.1628e+000	4.5981e-001	1.3720e+003	6.1234e+003
	118	1.3120e+002	3.9027e+002	5.1628e+000	-4.5981e-001	1.2125e+003	-3.7830e+003
28	39	-3.5221e+002	9.2433e+002	-2.1089e+002	-3.0882e+000	6.1293e+004	9.8221e+004
	93	3.5221e+002	6.7037e+002	2.1089e+002	3.0882e+000	4.5323e+004	-3.4024e+004
90	157	4.8529e+002	3.6849e+002	-1.3702e+000	-1.9690e+000	6.1153e+002	0.0000e+000
	66	-4.8529e+002	3.6849e+002	1.3702e+000	1.9690e+000	2.8453e+001	0.0000e+000
91	18	2.0718e+001	3.7239e+002	-1.1944e+000	-1.9855e+000	5.3494e+002	0.0000e+000
	120	-2.0718e+001	3.7239e+002	1.1944e+000	1.9855e+000	2.8818e+001	0.0000e+000
92	159	-6.7018e+001	3.7628e+002	-1.0143e+000	-2.0032e+000	4.6524e+002	0.0000e+000
	70	6.7018e+001	3.7628e+002	1.0143e+000	2.0032e+000	1.8526e+001	0.0000e+000
93	3	-1.7674e+002	3.8016e+002	-8.5870e-001	-2.0160e+000	3.9312e+002	0.0000e+000
	108	1.7674e+002	3.8016e+002	8.5870e-001	2.0160e+000	2.0660e+001	0.0000e+000
94	17	-2.8972e+002	3.8403e+002	-6.6594e-001	-2.0335e+000	3.6061e+002	0.0000e+000
	80	2.8972e+002	3.8403e+002	6.6594e-001	2.0335e+000	-3.6442e+001	0.0000e+000
95	147	-1.1359e+003	7.7624e+002	-3.3141e+001	-4.0238e+000	2.2657e+004	6.5655e+004
	54	1.1359e+003	7.7472e+002	3.3141e+001	4.0238e+000	-6.3625e+003	-6.5280e+004
97	148	3.2948e+002	-5.1354e+002	1.1312e+001	-7.3852e+001	-2.4110e+003	-1.6213e+005
	55	-3.2948e+002	1.1574e+003	-1.1312e+001	7.3852e+001	-3.2459e+003	-2.5567e+005
117	14	9.6368e+001	-6.4464e+001	1.4325e+001	-1.2252e+002	-4.7936e+003	-2.2496e+005
	101	-9.6368e+001	8.7550e+002	-1.4325e+001	1.2252e+002	-2.5699e+003	-1.6617e+004
118	55	2.1728e+002	1.2784e+003	-1.3827e+001	8.3678e+001	3.3946e+003	2.6190e+005
	14	-2.1728e+002	-6.1670e+002	1.3827e+001	-8.3678e+001	3.7128e+003	2.2516e+005
123	13	-2.6436e+002	6.7223e+002	1.9656e+002	-5.0810e-001	-3.3193e+004	3.4142e+004
	98	2.6436e+002	9.2247e+002	-1.9656e+002	5.0810e-001	-6.6178e+004	-9.7396e+004
124	54	-1.1127e+003	7.3143e+002	-3.6132e+001	-6.3682e+000	6.6305e+003	5.6319e+004

	13	1.1127e+003	8.6327e+002	3.6132e+001	6.3682e+000	1.1637e+004	-8.9647e+004
125	80	-2.6694e+002	3.9495e+002	-4.2182e+000	-2.7402e+000	7.6540e+002	0.0000e+000
	99	2.6694e+002	3.9495e+002	4.2182e+000	2.7402e+000	1.3463e+003	0.0000e+000
126	115	-9.6616e+001	3.9104e+002	-1.1670e+001	1.9554e+000	2.5325e+003	0.0000e+000
	124	9.6616e+001	3.9104e+002	1.1670e+001	-1.9554e+000	3.2519e+003	0.0000e+000
127	108	-1.6695e+002	3.9104e+002	-5.2908e+000	-2.2960e+000	9.6153e+002	0.0000e+000
	115	1.6695e+002	3.9104e+002	5.2908e+000	2.2960e+000	1.6609e+003	0.0000e+000
128	65	-6.3744e+001	3.8714e+002	-4.9779e+000	-1.6983e+000	1.5716e+003	0.0000e+000
	70	6.3744e+001	3.8714e+002	4.9779e+000	1.6983e+000	8.7112e+002	0.0000e+000
129	112	-3.0399e+001	3.8714e+002	-1.3956e+001	3.7024e+000	4.0519e+003	0.0000e+000
	65	3.0399e+001	3.8714e+002	1.3956e+001	-3.7024e+000	2.7965e+003	0.0000e+000
130	154	1.4297e+001	3.8322e+002	-4.0755e+000	-8.8585e-001	1.2913e+003	0.0000e+000
	120	-1.4297e+001	3.8322e+002	4.0755e+000	8.8585e-001	6.8832e+002	0.0000e+000
131	151	8.3261e+000	3.8322e+002	-1.3156e+001	6.0069e+000	3.9490e+003	0.0000e+000
	154	-8.3261e+000	3.8322e+002	1.3156e+001	-6.0069e+000	2.4416e+003	0.0000e+000
132	63	5.1216e+002	3.7930e+002	-1.6059e+000	-5.3411e-001	5.2361e+002	0.0000e+000
	66	-5.1216e+002	3.7930e+002	1.6059e+000	5.3411e-001	2.4845e+002	0.0000e+000
133	110	3.0848e+002	3.7930e+002	-4.7538e+000	6.8257e+000	1.6562e+003	0.0000e+000
	63	-3.0848e+002	3.7930e+002	4.7538e+000	-6.8257e+000	6.2929e+002	0.0000e+000
265	94	2.3089e+002	7.2302e+002	-4.3703e+000	-3.8374e-001	5.9602e+001	1.4938e+005
	40	-2.3089e+002	8.8015e+001	4.3703e+000	3.8374e-001	2.1868e+003	1.3818e+004
266	148	2.9890e+002	-2.1876e+002	-6.9311e+000	1.0528e+002	2.2595e+003	-1.6213e+005
	94	-2.9890e+002	1.0298e+003	6.9311e+000	-1.0528e+002	1.3032e+003	-1.5875e+005
271	147	-1.1261e+003	7.3651e+002	8.4596e+001	1.3614e+001	-2.2011e+004	5.7524e+004
	93	1.1261e+003	8.5819e+002	-8.4596e+001	-1.3614e+001	-2.0757e+004	-8.8281e+004
272	113	-1.4246e+002	3.9495e+002	4.0412e+000	-2.3058e+000	-6.8999e+002	0.0000e+000
	59	1.4246e+002	3.9495e+002	-4.0412e+000	2.3058e+000	-1.3331e+003	0.0000e+000
273	17	-2.6336e+002	3.9495e+002	3.5168e+000	6.6840e+000	-8.0808e+002	0.0000e+000
	113	2.6336e+002	3.9495e+002	-3.5168e+000	-6.6840e+000	-9.5248e+002	0.0000e+000
274	121	-9.3374e+001	3.9104e+002	1.0393e+001	-3.7811e+000	-1.8432e+003	0.0000e+000
	67	9.3374e+001	3.9104e+002	-1.0393e+001	3.7811e+000	-3.3082e+003	0.0000e+000
275	3	-1.6669e+002	3.9104e+002	5.1408e+000	6.1792e+000	-1.1283e+003	0.0000e+000
	121	1.6669e+002	3.9104e+002	-5.1408e+000	-6.1792e+000	-1.4198e+003	0.0000e+000
276	105	-6.3042e+001	3.8714e+002	5.2826e+000	5.5600e+000	-1.4396e+003	0.0000e+000
	159	6.3042e+001	3.8714e+002	-5.2826e+000	-5.5600e+000	-1.1527e+003	0.0000e+000
277	51	-2.7698e+001	3.8714e+002	1.2540e+001	-5.5133e+000	-4.0775e+003	0.0000e+000
	105	2.7698e+001	3.8714e+002	-1.2540e+001	5.5133e+000	-2.0759e+003	0.0000e+000
278	131	1.4645e+001	3.8322e+002	4.9576e+000	4.7002e+000	-1.3064e+003	0.0000e+000
	18	-1.4645e+001	3.8322e+002	-4.9576e+000	-4.7002e+000	-1.1017e+003	0.0000e+000
279	77	9.3685e+000	3.8322e+002	1.1639e+001	-7.7903e+000	-3.9390e+003	0.0000e+000
	131	-9.3685e+000	3.8322e+002	-1.1639e+001	7.7903e+000	-1.7148e+003	0.0000e+000
280	103	5.1389e+002	3.7930e+002	3.2399e+000	4.2871e+000	-7.3460e+002	0.0000e+000
	157	-5.1389e+002	3.7930e+002	-3.2399e+000	-4.2871e+000	-8.2305e+002	0.0000e+000
281	49	3.2470e+002	3.7930e+002	3.1830e+000	-8.5678e+000	-1.6048e+003	0.0000e+000
	103	-3.2470e+002	3.7930e+002	-3.1830e+000	8.5678e+000	7.4445e+001	0.0000e+000
15	69	-1.7386e+002	4.3806e+000	2.1238e-001	1.4043e+000	-5.9904e+000	2.9427e+001
	66	1.9930e+002	-4.3806e+000	-2.1238e-001	-1.4043e+000	-3.8111e-001	1.0199e+002
29	17	-2.2819e+004	4.4067e+002	-2.4848e-004	-6.0383e-007	7.1722e+002	2.2221e+004
	3	2.2916e+004	4.4067e+002	2.4848e-004	6.0383e-007	-7.1714e+002	-2.2221e+004
30	6	3.2081e+004	4.4067e+002	-1.1444e-004	-6.3700e-007	-5.4130e+002	2.2452e+004
	4	-3.1919e+004	4.4067e+002	1.1444e-004	6.3700e-007	5.4134e+002	-2.2452e+004
43	84	0.0000e+000	-5.9838e+001	0.0000e+000	-1.9486e+003	0.0000e+000	-1.6427e+004
	30	0.0000e+000	5.9838e+001	0.0000e+000	1.9486e+003	0.0000e+000	-1.3825e+004
44	138	0.0000e+000	1.2982e+002	0.0000e+000	9.7705e+003	0.0000e+000	3.7854e+004
	84	0.0000e+000	-1.2982e+002	0.0000e+000	-9.7705e+003	0.0000e+000	2.7777e+004
45	165	0.0000e+000	-1.9877e+001	0.0000e+000	-8.1464e+002	0.0000e+000	1.2043e+004
	138	0.0000e+000	1.9877e+001	0.0000e+000	8.1464e+002	0.0000e+000	-2.1816e+004
46	1	0.0000e+000	-9.5926e+001	0.0000e+000	-8.1528e+003	0.0000e+000	-2.0020e+004
	165	0.0000e+000	9.5926e+001	0.0000e+000	8.1528e+003	0.0000e+000	-2.8476e+004
47	21	0.0000e+000	4.3580e+001	0.0000e+000	1.2318e+003	0.0000e+000	1.1202e+004
	1	0.0000e+000	-4.3580e+001	0.0000e+000	-1.2318e+003	0.0000e+000	1.0830e+004
85	53	3.1568e+002	-3.5936e-015	1.5563e+001	-1.0261e+004	-1.1446e+004	0.0000e+000
	146	-3.1568e+002	3.5936e-015	-1.5563e+001	1.0261e+004	3.7935e+003	0.0000e+000
96	145	-1.2456e+002	8.5992e+003	-3.1227e+002	-1.2878e+004	1.6448e+005	7.4807e+005
	48	1.2456e+002	8.3221e+003	3.1227e+002	1.2878e+004	-9.0679e+003	-6.7913e+005
99	73	3.4453e+003	1.9979e+004	-6.6831e+003	-1.1929e+005	1.5639e+006	2.1894e+006
	134	-3.4453e+003	1.9537e+003	6.6831e+003	1.1929e+005	6.4758e+004	6.9398e+003
100	62	3.0079e+002	8.7610e+003	-2.9593e+002	2.3102e+003	6.0639e+004	1.0832e+006

	130	-3.0079e+002	8.1559e+002	2.9593e+002	-2.3102e+003	1.4935e+004	-6.8701e+004
101	61	-4.4645e+003	1.4538e+004	-5.5746e+001	-8.0685e+004	1.1979e+004	1.6382e+006
	129	4.4645e+003	1.7472e+003	5.5746e+001	8.0685e+004	2.5465e+003	2.8170e+004
102	75	1.3001e+002	5.6393e+003	-1.0008e+000	-2.0579e+004	1.4821e+002	6.0599e+005
	128	-1.3001e+002	8.0506e+002	1.0008e+000	2.0579e+004	9.7483e+001	-1.2585e+004
115	8	7.9139e+002	2.1817e+004	-3.9513e+001	-5.4710e+003	9.5472e+003	1.7661e+006
	73	-7.9139e+002	2.1676e+004	3.9513e+001	5.4710e+003	9.5472e+003	-1.7320e+006
116	45	1.8068e+003	2.1807e+004	2.3372e+000	3.2361e+002	-5.6472e+002	1.7607e+006
	8	-1.8068e+003	2.1685e+004	-2.3372e+000	-3.2361e+002	-5.6472e+002	-1.7312e+006
119	12	-1.8327e+002	7.5834e+003	-6.9021e+001	-1.5124e+003	1.6510e+004	0.0000e+000
	79	1.8327e+002	7.5834e+003	6.9021e+001	1.5124e+003	1.8384e+004	0.0000e+000
120	53	5.1325e+002	7.5834e+003	-6.7900e+001	-1.7504e+004	1.7958e+004	0.0000e+000
	12	-5.1325e+002	7.5834e+003	6.7900e+001	1.7504e+004	1.6370e+004	0.0000e+000
121	11	-4.6596e+001	1.0736e+004	1.5220e+003	-1.1210e+004	-3.4175e+005	9.7761e+005
	76	4.6596e+001	6.6586e+003	-1.5220e+003	1.1210e+004	-4.3691e+005	6.5286e+004
122	48	-7.2069e+001	8.2277e+003	2.0294e+002	-1.7401e+004	-1.7510e+004	6.7639e+005
	11	7.2069e+001	9.1665e+003	-2.0294e+002	1.7401e+004	-8.6315e+004	-9.1651e+005
134	10	8.4577e+002	6.3929e+003	5.2491e-001	-1.4087e+003	-4.1751e+001	5.2745e+005
	75	-8.4577e+002	7.0364e+003	-5.2491e-001	1.4087e+003	-2.2679e+002	-6.9205e+005
135	47	3.0920e+002	6.2836e+003	-2.5136e-001	-7.2954e+003	1.1947e+001	3.1206e+005
	10	-3.0920e+002	7.1458e+003	2.5136e-001	7.2954e+003	1.1665e+002	-5.3261e+005
136	5	-2.1086e+003	1.5074e+004	6.1713e+000	-9.7714e+003	-1.0595e+003	1.2091e+006
	61	2.1086e+003	1.6524e+004	-6.1713e+000	9.7714e+003	-2.0604e+003	-1.5757e+006
137	43	-7.8034e+002	1.6211e+004	-6.9159e+000	-2.1858e+004	1.3605e+003	1.4020e+006
	5	7.8034e+002	1.5386e+004	6.9159e+000	2.1858e+004	2.1358e+003	-1.1936e+006
138	7	2.0924e+003	8.6519e+003	4.2065e+001	2.1304e+003	-4.4674e+003	6.9667e+005
	62	-2.0924e+003	9.9344e+003	-4.2065e+001	-2.1304e+003	-1.6382e+004	-1.0145e+006
139	44	1.5081e+003	9.3592e+003	-2.9348e+000	4.1193e+002	-6.3446e+002	7.5495e+005
	7	-1.5081e+003	9.2270e+003	2.9348e+000	-4.1193e+002	2.0891e+003	-7.2218e+005
140	56	1.3345e+003	-2.2715e+002	2.0443e-001	-3.5739e+001	1.2139e+000	1.3801e+003
	55	-1.3091e+003	2.2715e+002	-2.0443e-001	3.5739e+001	-7.3469e+000	-8.1947e+003
141	57	2.2661e+003	2.6349e+002	-3.2330e-002	-3.0146e+000	1.8258e+000	6.0225e+003
	48	-2.2170e+003	-2.6349e+002	1.5051e-001	3.0146e+000	3.4666e+000	9.2315e+003
142	123	-2.5746e+002	-4.4688e+000	7.4500e-002	-2.2187e-001	-3.7235e+000	-1.9810e+002
	120	3.0153e+002	4.4688e+000	-7.4500e-002	2.2187e-001	-1.4893e-001	-3.4178e+001
143	71	-3.1670e+002	-6.0129e+000	3.9049e-002	-2.0725e-001	-2.8729e+000	-3.3238e+002
	70	3.7940e+002	6.0129e+000	-3.9049e-002	2.0725e-001	-1.5152e-002	-1.1232e+002
144	109	1.2370e+001	-6.6517e+000	-5.8035e-003	-7.9781e-002	-8.9110e-001	-4.2280e+002
	108	6.8995e+001	6.6517e+000	5.8035e-003	7.9781e-002	1.4481e+000	-2.1557e+002
145	97	4.6468e+002	-5.9109e+000	5.7576e-003	8.5586e-001	-9.7241e-001	-4.2716e+002
	80	-3.6465e+002	5.9109e+000	-5.7576e-003	-8.5586e-001	2.9310e-001	-2.7025e+002
146	53	1.1165e+003	1.9131e+001	-4.9852e+000	2.0168e+002	3.4361e+002	6.2498e+003
	54	-5.2306e+002	-1.9131e+001	4.9852e+000	-2.0168e+002	3.5432e+002	-3.5714e+003
149	123	2.5507e+003	1.7716e+002	1.3822e-004	-2.5169e-008	1.5809e+002	9.0350e+003
	69	-2.4858e+003	1.7716e+002	-1.3822e-004	2.5169e-008	-1.5813e+002	-9.0350e+003
150	71	8.1273e+003	1.7716e+002	1.0342e-004	3.7128e-008	2.4261e+001	9.0384e+003
	123	-8.0625e+003	1.7716e+002	-1.0342e-004	-3.7128e-008	-2.4293e+001	-9.0384e+003
151	109	1.6877e+004	2.9378e+002	1.3552e-004	2.0412e-007	2.3996e+002	1.4931e+004
	71	-1.6769e+004	2.9378e+002	-1.3552e-004	-2.0412e-007	-2.4000e+002	-1.4931e+004
152	97	3.2078e+004	4.4067e+002	1.1036e-004	8.4272e-007	6.8454e+002	2.2452e+004
	109	-3.1916e+004	4.4067e+002	-1.1036e-004	-8.4272e-007	-6.8457e+002	-2.2452e+004
153	53	5.7845e+004	7.3445e+002	1.3331e-005	2.3569e-006	1.4197e+003	3.7636e+004
	97	-5.7575e+004	7.3445e+002	-1.3331e-005	-2.3569e-006	-1.4197e+003	-3.7636e+004
154	57	5.0482e+004	8.9646e+002	3.3756e-004	6.1811e-006	-5.0001e+003	5.8511e+004
	53	-5.1130e+004	8.9646e+002	-3.3756e-004	-6.1811e-006	4.9999e+003	-5.8511e+004
155	56	4.1527e+003	3.5891e+002	-1.1541e-003	1.5499e-004	4.7867e+003	9.3556e+003
	57	-4.4122e+003	3.5891e+002	1.1541e-003	-1.5499e-004	-4.7865e+003	-9.3556e+003
156	48	-2.9285e+003	3.5925e+002	5.9729e-004	1.6472e-004	1.4341e+003	9.0452e+003
	55	3.0511e+003	3.5925e+002	-5.9729e-004	-1.6472e-004	1.4340e+003	-9.0452e+003
157	54	-3.3684e+004	8.9612e+002	5.8238e-004	1.6569e-006	-3.8565e+002	5.5541e+004
	48	3.3930e+004	8.9612e+002	-5.8238e-004	-1.6569e-006	3.8544e+002	-5.5541e+004
158	80	-4.4421e+004	7.3445e+002	5.7699e-004	4.8638e-006	2.4466e+003	3.7273e+004
	54	4.4260e+004	7.3445e+002	-5.7699e-004	-4.8638e-006	-2.4468e+003	-3.7273e+004
159	108	-2.3013e+004	4.4067e+002	2.6934e-004	8.0536e-007	7.8206e+002	2.2221e+004
	80	2.2916e+004	4.4067e+002	-2.6934e-004	-8.0536e-007	-7.8214e+002	-2.2221e+004
160	70	-1.0720e+004	2.9378e+002	1.7276e-004	2.0142e-007	-3.4040e+002	1.4774e+004
	108	1.0656e+004	2.9378e+002	-1.7276e-004	-2.0142e-007	3.4035e+002	-1.4774e+004
161	120	-4.0807e+003	1.7716e+002	1.1518e-004	3.6468e-008	-1.4372e+002	8.9444e+003

	70	4.0417e+003	1.7716e+002	-1.1518e-004	-3.6468e-008	1.4369e+002	-8.9444e+003
162	66	-7.6862e+002	1.7716e+002	1.3798e-004	-2.5361e-008	-4.5549e+002	8.9410e+003
	120	7.2964e+002	1.7716e+002	-1.3798e-004	2.5361e-008	4.5545e+002	-8.9409e+003
163	43	1.1179e+005	-5.9746e+001	-2.0983e+002	1.7596e+004	7.1789e+004	-2.1210e+004
	53	-8.2507e+004	5.9746e+001	2.0983e+002	-1.7596e+004	2.7005e+003	0.0000e+000
165	43	-8.4059e+002	8.7824e+004	3.2794e+001	1.6759e+005	-5.8585e+003	1.4029e+007
	47	8.4059e+002	1.2268e+004	-3.2794e+001	-1.6759e+005	-6.1213e+003	-2.2826e+005
166	46	7.1094e+003	9.0249e+002	-4.6540e+000	6.1228e+003	9.3201e+002	-7.9980e+006
	44	2.7376e+004	9.2930e+004	4.6540e+000	-6.1228e+003	1.3210e+003	-1.4278e+007
167	45	1.1409e+004	5.1860e+004	-1.8023e+001	-1.5070e+003	2.7436e+003	0.0000e+000
	46	9.0032e+003	3.9116e+003	1.8023e+001	1.5070e+003	2.9198e+003	7.5336e+006
168	44	1.8077e+004	7.1254e+004	-9.4978e+000	5.0177e+003	2.3921e+003	1.2665e+007
	43	2.8123e+004	5.4908e+004	9.4978e+000	-5.0177e+003	3.6845e+003	-7.4362e+006
170	166	2.0729e+005	5.2257e+003	-3.3270e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-1.9228e+005	-5.2257e+003	3.3270e+001	0.0000e+000	1.0979e+004	1.7245e+006
171	165	3.3736e+005	-1.2886e+004	-4.2237e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.9693e+005	1.2886e+004	4.2237e+001	0.0000e+000	2.3230e+004	-7.0872e+006
174	15	-2.3487e+002	-1.0026e+001	4.0543e+002	-1.6455e+001	-5.8363e+003	-1.3839e+002
	14	2.6031e+002	1.0026e+001	-4.0543e+002	1.6455e+001	-6.3265e+003	-1.6240e+002
175	16	3.7841e+003	-9.0427e+001	-1.6697e-002	-4.8046e+000	1.8341e+000	-5.4404e+002
	11	-3.7350e+003	9.0424e+001	1.3484e-001	4.8046e+000	2.5524e+000	-4.6908e+003
176	64	-1.5547e+002	-2.8939e+001	2.6658e-001	-1.4677e+001	-7.1311e+000	-6.2975e+002
	63	1.8090e+002	2.8939e+001	-2.6658e-001	1.4677e+001	-8.6639e-001	-2.3842e+002
177	155	-2.2722e+002	2.1423e+001	1.0038e-001	-1.0440e+001	-4.5801e+000	1.5817e+002
	154	2.7129e+002	-2.1423e+001	-1.0038e-001	1.0440e+001	-6.3767e-001	9.5536e+002
178	72	-2.6378e+002	9.7797e+000	5.0772e-002	-7.2595e+000	-3.4518e+000	-2.9669e+001
	65	3.2648e+002	-9.7797e+000	-5.0772e-002	7.2595e+000	-3.0319e-001	7.5296e+002
179	116	7.6153e+001	1.9376e+001	-2.0932e-003	-4.4719e+000	-1.1788e+000	4.8297e+002
	115	5.2120e+000	-1.9376e+001	2.0932e-003	4.4719e+000	1.3797e+000	1.3766e+003
180	100	5.1329e+002	-8.6855e+001	6.6420e-003	-2.5609e-001	-1.1872e+000	-2.9966e+003
	99	-4.1326e+002	8.6855e+001	-6.6420e-003	2.5609e-001	4.0357e-001	-7.2511e+003
181	12	1.9726e+003	-5.6544e+002	-5.6207e+000	7.8398e+001	3.6790e+002	-1.6537e+004
	13	-1.3791e+003	5.6544e+002	5.6207e+000	-7.8398e+001	4.1899e+002	-6.2625e+004
184	155	2.6600e+003	1.7716e+002	-3.2420e-004	7.0236e-007	-1.6123e+003	9.0353e+003
	64	-2.5952e+003	1.7716e+002	3.2420e-004	-7.0236e-007	1.6124e+003	-9.0353e+003
185	72	8.4516e+003	1.7716e+002	-3.4230e-004	5.1853e-007	-1.9218e+003	9.0390e+003
	155	-8.3868e+003	1.7716e+002	3.4230e-004	-5.1853e-007	1.9219e+003	-9.0390e+003
186	116	1.7442e+004	2.9378e+002	-4.6513e-004	1.5300e-006	-1.5087e+003	1.4933e+004
	72	-1.7334e+004	2.9378e+002	4.6513e-004	-1.5300e-006	1.5089e+003	-1.4933e+004
187	100	3.2874e+004	4.4067e+002	-7.3542e-004	4.1054e-006	-3.5355e+002	2.2458e+004
	116	-3.2712e+004	4.4067e+002	7.3542e-004	-4.1054e-006	3.5377e+002	-2.2458e+004
188	12	5.8787e+004	7.3445e+002	2.1852e-003	-4.2151e-005	-2.6674e+003	3.7650e+004
	100	-5.8517e+004	7.3445e+002	-2.1852e-003	4.2151e-005	2.6668e+003	-3.7650e+004
189	16	4.9752e+004	8.9646e+002	-3.6088e-004	2.5768e-005	8.5973e+002	5.8510e+004
	12	-5.0400e+004	8.9646e+002	3.6088e-004	-2.5768e-005	-8.5959e+002	-5.8510e+004
190	15	3.0154e+002	3.5876e+002	3.0221e-004	1.4318e-005	1.7497e+001	-5.8379e+003
	16	-5.6104e+002	3.5906e+002	-3.0221e-004	-1.4318e-005	-1.7544e+001	5.8145e+003
191	11	1.7223e+002	3.5939e+002	1.5663e-004	3.0237e-006	-3.2316e+003	-1.9796e+003
	14	-4.9579e+001	3.5911e+002	-1.5663e-004	-3.0237e-006	3.2316e+003	2.0007e+003
192	13	-3.4831e+004	8.9612e+002	3.3919e-004	1.8049e-005	4.1477e+003	5.5550e+004
	11	3.5076e+004	8.9612e+002	-3.3919e-004	-1.8049e-005	-4.1479e+003	-5.5550e+004
193	99	-4.7585e+004	7.3445e+002	1.1055e-004	-3.5210e-005	1.3623e+004	3.7288e+004
	13	4.7424e+004	7.3445e+002	-1.1055e-004	3.5210e-005	-1.3623e+004	-3.7288e+004
194	115	-2.5345e+004	4.4067e+002	-4.3324e-004	5.2039e-006	6.0739e+003	2.2227e+004
	99	2.5248e+004	4.4067e+002	4.3324e-004	-5.2039e-006	-6.0738e+003	-2.2227e+004
195	65	-1.2292e+004	2.9378e+002	-4.7614e-004	1.5237e-006	1.3375e+003	1.4777e+004
	115	1.2227e+004	2.9378e+002	4.7614e-004	-1.5237e-006	-1.3373e+003	-1.4777e+004
196	154	-5.0117e+003	1.7716e+002	-3.3940e-004	5.2456e-007	7.0356e+002	8.9450e+003
	65	4.9728e+003	1.7716e+002	3.3940e-004	-5.2456e-007	-7.0345e+002	-8.9450e+003
197	63	-1.1199e+003	1.7716e+002	-3.2910e-004	7.0976e-007	-7.7709e+002	8.9413e+003
	154	1.0809e+003	1.7716e+002	3.2910e-004	-7.0976e-007	7.7719e+002	-8.9413e+003
198	5	1.2166e+005	-1.1727e+003	-8.5822e+001	3.4224e+004	5.9198e+004	-4.1631e+005
	12	-9.2372e+004	1.1727e+003	8.5822e+001	-3.4224e+004	-2.8731e+004	0.0000e+000
200	5	1.7580e+003	9.1944e+004	-1.1335e+001	1.4449e+004	2.2887e+003	1.5586e+007
	10	-1.7580e+003	8.1474e+003	1.1335e+001	-1.4449e+004	1.8519e+003	-2.8103e+005
201	9	7.7630e+003	9.5093e+002	4.8246e+000	-3.9934e+003	-1.3607e+003	-7.9912e+006
	7	2.6723e+004	9.2881e+004	-4.8246e+000	3.9934e+003	-9.7490e+002	-1.4261e+007
202	8	1.1008e+004	5.1826e+004	-1.5700e+001	-4.4328e+003	2.4878e+003	0.0000e+000

	9	9.4041e+003	3.9459e+003	1.5700e+001	4.4328e+003	2.4458e+003	7.5228e+006
203	7	2.1131e+004	7.0495e+004	3.6576e+000	9.0913e+003	-7.0951e+002	1.2649e+007
	5	2.5069e+004	5.5667e+004	-3.6576e+000	-9.0913e+003	-1.6305e+003	-7.9055e+006
205	2	2.0583e+005	5.2368e+003	4.9849e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-1.9082e+005	-5.2368e+003	-4.9849e+001	0.0000e+000	-1.6450e+004	1.7282e+006
206	1	3.4871e+005	-1.4328e+004	-9.6611e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0828e+005	1.4328e+004	9.6611e+000	0.0000e+000	5.3136e+003	-7.8802e+006
209	102	1.4437e+003	-4.3758e+001	3.6853e-001	1.9249e+002	2.4636e-002	-1.4818e+004
	101	-1.4183e+003	4.3758e+001	-3.6853e-001	-1.9249e+002	-1.1080e+001	1.3505e+004
210	107	2.4402e+003	-6.6700e+002	-1.8803e-001	4.4259e+001	6.2889e+000	-2.0826e+004
	76	-2.3912e+003	6.6700e+002	3.0611e-001	-4.4259e+001	8.0144e+000	-1.7787e+004
211	111	-9.0254e+001	-1.1086e+002	4.1793e-001	-5.2624e+001	-1.0099e+001	-2.0289e+003
	110	1.1569e+002	1.1086e+002	-4.1793e-001	5.2624e+001	-2.4389e+000	-1.2968e+003
212	152	-1.2357e+002	6.1415e+001	1.7428e-001	-2.9525e+001	-6.8893e+000	1.0500e+003
	151	1.6764e+002	-6.1415e+001	-1.7428e-001	2.9525e+001	-2.1695e+000	2.1423e+003
213	117	-6.7669e+001	3.6106e+001	8.3594e-002	-1.8833e+001	-4.9646e+000	1.0252e+003
	112	2.9503e+002	-3.6106e+001	-8.3594e-002	1.8833e+001	-1.2179e+000	1.6451e+003
214	125	3.5291e+002	4.6177e+001	9.0616e-003	-1.1405e+001	-1.8664e+000	1.8857e+003
	124	-2.7155e+002	-4.6177e+001	-9.0616e-003	1.1405e+001	9.9676e-001	2.5459e+003
215	119	7.8725e+002	6.7577e+001	2.1539e-002	-3.4478e+000	-1.9236e+000	2.3428e+003
	118	-6.8722e+002	-6.7577e+001	-2.1539e-002	3.4478e+000	-6.1763e-001	5.6303e+003
216	79	1.9105e+003	-3.6076e+002	-6.2212e+000	7.8034e+002	4.0955e+002	-6.0835e+003
	98	-1.3170e+003	3.6076e+002	6.2212e+000	-7.8034e+002	4.6141e+002	-4.4422e+004
219	152	2.9503e+003	1.7716e+002	-1.8501e-003	2.2557e-006	-5.7035e+003	9.0363e+003
	111	-2.8854e+003	1.7716e+002	1.8501e-003	-2.2557e-006	5.7041e+003	-9.0363e+003
220	117	9.3105e+003	1.7716e+002	-1.5785e-003	1.2065e-006	-7.4738e+003	9.0407e+003
	152	-9.2456e+003	1.7716e+002	1.5785e-003	-1.2065e-006	7.4742e+003	-9.0407e+003
221	125	1.8880e+004	2.9378e+002	-1.7702e-003	2.7183e-006	-1.0289e+004	1.4938e+004
	117	-1.8772e+004	2.9378e+002	1.7702e-003	-2.7183e-006	1.0290e+004	-1.4938e+004
222	119	3.4826e+004	4.4067e+002	-1.2118e-003	3.1917e-006	-1.5439e+004	2.2472e+004
	125	-3.4664e+004	4.4067e+002	1.2118e-003	-3.1917e-006	1.5439e+004	-2.2472e+004
223	79	6.1176e+004	7.3445e+002	-2.4887e-003	3.7107e-005	-1.3559e+004	3.7686e+004
	119	-6.0906e+004	7.3445e+002	2.4887e-003	-3.7107e-005	1.3560e+004	-3.7686e+004
224	107	5.1834e+004	8.9646e+002	3.9218e-003	-9.1582e-005	-2.6566e+004	5.8568e+004
	79	-5.2482e+004	8.9646e+002	-3.9218e-003	9.1582e-005	2.6564e+004	-5.8568e+004
225	102	2.5772e+003	3.5891e+002	7.2748e-003	-5.9291e-004	-2.7000e+004	9.3568e+003
	107	-2.8367e+003	3.5891e+002	-7.2748e-003	5.9291e-004	2.6999e+004	-9.3568e+003
226	76	-2.6096e+003	3.5925e+002	4.1619e-003	-6.1088e-004	-4.8901e+003	9.0620e+003
	101	2.7323e+003	3.5925e+002	-4.1619e-003	6.1088e-004	4.8895e+003	-9.0620e+003
227	98	-4.3574e+004	8.9612e+002	2.8361e-003	-1.0436e-004	2.7779e+004	5.5600e+004
	76	4.3820e+004	8.9612e+002	-2.8361e-003	1.0436e-004	-2.7780e+004	-5.5599e+004
228	118	-5.5812e+004	7.3445e+002	3.8565e-004	4.9547e-005	4.7396e+004	3.7327e+004
	98	5.5650e+004	7.3445e+002	-3.8565e-004	-4.9547e-005	-4.7396e+004	-3.7327e+004
229	124	-3.1598e+004	4.4067e+002	-1.6301e-003	2.5223e-006	2.5320e+004	2.2242e+004
	118	3.1501e+004	4.4067e+002	1.6301e-003	-2.5223e-006	-2.5319e+004	-2.2242e+004
230	112	-1.6522e+004	2.9378e+002	-2.0580e-003	2.7610e-006	1.1255e+004	1.4782e+004
	124	1.6457e+004	2.9378e+002	2.0580e-003	-2.7610e-006	-1.1254e+004	-1.4782e+004
231	151	-7.5947e+003	1.7716e+002	-1.6620e-003	1.2306e-006	5.5354e+003	8.9467e+003
	112	7.5557e+003	1.7716e+002	1.6620e-003	-1.2306e-006	-5.5349e+003	-8.9467e+003
232	110	-2.1196e+003	1.7716e+002	-1.8605e-003	2.2804e-006	5.2505e+002	8.9423e+003
	151	2.0806e+003	1.7716e+002	1.8605e-003	-2.2804e-006	-5.2448e+002	-8.9423e+003
233	61	1.1213e+005	8.1435e+002	-3.5125e+002	2.2636e+004	1.2769e+005	2.8910e+005
	79	-8.2842e+004	-8.1435e+002	3.5125e+002	-2.2636e+004	-2.9966e+003	0.0000e+000
235	61	-2.9504e+003	9.2351e+004	-1.3822e+001	3.3592e+004	3.0200e+003	1.5652e+007
	75	2.9504e+003	7.7411e+003	1.3822e+001	-3.3592e+004	2.0291e+003	-1.9787e+005
236	74	5.4020e+003	9.1256e+002	-1.5570e+000	1.1546e+004	8.2847e+002	-8.0315e+006
	62	2.9084e+004	9.2920e+004	1.5570e+000	-1.1546e+004	-7.4689e+001	-1.4239e+007
237	73	1.2862e+004	5.2217e+004	-5.6006e+001	3.6853e+004	8.2137e+003	0.0000e+000
	74	7.5498e+003	3.5550e+003	5.6006e+001	-3.6853e+004	9.3853e+003	7.6456e+006
238	62	1.5132e+004	6.9797e+004	6.5792e+000	-3.2848e+004	-1.5894e+003	1.2559e+007
	61	3.1068e+004	5.6365e+004	-6.5792e+000	3.2848e+004	-2.6199e+003	-8.2621e+006
240	58	2.0682e+005	5.4467e+003	-2.8940e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-1.9180e+005	-5.4467e+003	2.8940e+002	0.0000e+000	9.5502e+004	1.7974e+006
241	21	3.4698e+005	-1.4952e+004	-1.8716e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.0656e+005	1.4952e+004	1.8716e+001	0.0000e+000	1.0294e+004	-8.2238e+006
244	34	3.4338e+003	1.9977e+004	6.6900e+003	1.1930e+005	-1.5649e+006	2.1891e+006
	28	-3.4338e+003	1.9560e+003	-6.6900e+003	-1.1930e+005	-6.5423e+004	6.6996e+003
245	33	2.9049e+002	8.7607e+003	2.9681e+002	-2.6314e+003	-6.0642e+004	1.0834e+006

	26	-2.9049e+002	8.1591e+002	-2.9681e+002	2.6314e+003	-1.5155e+004	-6.8996e+004
246	32	-4.2560e+003	1.4533e+004	5.5036e+001	7.3122e+004	-1.1862e+004	1.6434e+006
	25	4.2560e+003	1.7514e+003	-5.5036e+001	-7.3122e+004	-2.4783e+003	2.1821e+004
247	36	1.2260e+002	5.6970e+003	7.5598e-001	1.8184e+004	-1.5166e+002	6.2170e+005
	24	-1.2260e+002	7.4739e+002	-7.5598e-001	-1.8184e+004	-3.3931e+001	-1.4134e+004
260	43	-4.2684e+003	1.5199e+004	-1.4320e+000	-6.5800e+003	-2.1997e+003	1.4477e+006
	140	4.2684e+003	1.5531e+004	1.4320e+000	6.5800e+003	2.9038e+003	-1.5294e+006
261	44	1.4409e+003	9.0432e+003	6.4941e-001	6.2480e+002	-1.0113e+003	7.4088e+005
	141	-1.4409e+003	9.0256e+003	-6.4941e-001	-6.2480e+002	6.9837e+002	-7.3665e+005
262	45	3.8712e+002	2.1129e+004	1.2499e+000	1.6408e+002	-2.9343e+002	1.6522e+006
	142	-3.8712e+002	2.1130e+004	-1.2499e+000	-1.6408e+002	-2.9343e+002	-1.6524e+006
263	88	7.8863e+002	2.1816e+004	4.0715e+001	5.6374e+003	-9.8376e+003	1.7660e+006
	34	-7.8863e+002	2.1676e+004	-4.0715e+001	-5.6374e+003	-9.8376e+003	-1.7321e+006
264	142	1.7959e+003	2.1810e+004	-3.6034e+000	-4.9893e+002	8.7068e+002	1.7613e+006
	88	-1.7959e+003	2.1683e+004	3.6034e+000	4.9893e+002	8.7068e+002	-1.7306e+006
267	92	-2.3901e+001	7.5834e+003	5.4542e+001	-7.6075e+003	-1.3713e+004	0.0000e+000
	38	2.3901e+001	7.5834e+003	-5.4542e+001	7.6075e+003	-1.3862e+004	0.0000e+000
268	146	5.3571e+002	7.5834e+003	6.8509e+001	3.5991e+004	-1.7682e+004	0.0000e+000
	92	-5.3571e+002	7.5834e+003	-6.8509e+001	-3.5991e+004	-1.6954e+004	0.0000e+000
269	91	-1.8812e+002	1.0563e+004	-1.6886e+003	-4.7417e+002	4.4109e+005	9.2662e+005
	37	1.8812e+002	6.8312e+003	1.6886e+003	4.7417e+002	4.2279e+005	2.7956e+004
270	145	-1.5644e+002	8.5010e+003	2.8513e+002	4.0128e+004	-1.2850e+005	7.5365e+005
	91	1.5644e+002	8.8933e+003	-2.8513e+002	-4.0128e+004	-1.7369e+004	-8.5400e+005
282	90	6.2683e+002	5.9904e+003	-5.7730e-001	-1.5242e+003	9.2448e+001	3.7395e+005
	36	-6.2683e+002	7.4390e+003	5.7730e-001	1.5242e+003	2.0290e+002	-7.4448e+005
283	144	3.3194e+002	6.8515e+003	3.9666e-001	1.3406e+004	-6.4815e+001	4.3107e+005
	90	-3.3194e+002	6.5778e+003	-3.9666e-001	-1.3406e+004	-1.3811e+002	-3.6106e+005
284	86	-1.7134e+003	1.5008e+004	-6.7443e+000	3.8736e+003	1.4412e+003	1.1694e+006
	32	1.7134e+003	1.6589e+004	6.7443e+000	-3.8736e+003	1.9685e+003	-1.5689e+006
285	140	-8.0940e+002	1.6417e+004	8.6269e+000	3.4312e+004	-1.8487e+003	1.4624e+006
	86	8.0940e+002	1.5180e+004	-8.6269e+000	-3.4312e+004	-2.5127e+003	-1.1498e+006
286	87	2.0449e+003	8.6596e+003	-4.1335e+001	-1.5677e+003	4.1934e+003	6.9911e+005
	33	-2.0449e+003	9.9266e+003	4.1335e+001	1.5677e+003	1.6293e+004	-1.0131e+006
287	141	1.5118e+003	9.3442e+003	1.5022e+000	-1.5693e+003	1.0569e+003	7.5091e+005
	87	-1.5118e+003	9.2420e+003	-1.5022e+000	1.5693e+003	-1.8014e+003	-7.2558e+005
288	149	-3.2123e+002	1.3691e+000	1.6684e+002	5.6516e+000	-2.3393e+003	1.7147e+001
	148	3.4666e+002	-1.3691e+000	-1.6684e+002	-5.6516e+000	-2.6660e+003	2.3924e+001
289	150	3.7251e+003	4.9144e+001	3.0026e-002	-1.5890e+000	5.0849e-001	9.8507e+002
	145	-3.6760e+003	-4.9143e+001	8.8152e-002	1.5890e+000	1.1740e+000	1.8599e+003
290	158	-1.7850e+002	-4.4013e+000	2.0729e-001	-1.4665e+000	-5.9530e+000	-3.8392e+001
	157	2.0394e+002	4.4013e+000	-2.0729e-001	1.4665e+000	-2.6580e-001	-9.3648e+001
291	19	-2.6469e+002	4.2143e+000	7.3161e-002	2.7721e-002	-3.7148e+000	1.7392e+002
	18	3.0876e+002	-4.2143e+000	-7.3161e-002	-2.7721e-002	-8.7991e-002	4.5134e+001
292	160	-3.3522e+002	5.5314e+000	3.8516e-002	5.6934e-002	-2.8820e+000	2.9207e+002
	159	3.9792e+002	-5.5314e+000	-3.8516e-002	-5.6934e-002	3.3477e-002	1.1702e+002
293	4	-2.6316e+001	6.3125e+000	-6.2376e-003	-2.2988e-002	-9.2016e-001	3.8317e+002
	3	1.0768e+002	-6.3125e+000	6.2376e-003	2.2988e-002	1.5188e+000	2.2265e+002
294	6	4.0630e+002	5.9303e+000	5.5358e-003	-7.9180e-001	-1.0545e+000	4.1378e+002
	17	-3.0627e+002	-5.9303e+000	-5.5358e-003	7.9180e-001	4.0137e-001	2.8591e+002
295	146	1.7143e+003	-1.3244e+001	-4.9577e+000	-1.8784e+002	3.3203e+002	-5.7851e+003
	147	-1.1208e+003	1.3244e+001	4.9577e+000	1.8784e+002	3.6205e+002	3.9309e+003
298	19	2.5451e+003	1.7716e+002	-1.2509e-004	3.3414e-008	-1.7729e+002	9.0350e+003
	158	-2.4802e+003	1.7716e+002	1.2509e-004	-3.3414e-008	1.7733e+002	-9.0350e+003
299	160	8.1170e+003	1.7716e+002	-9.3886e-005	-2.3246e-008	-4.9651e+001	9.0384e+003
	19	-8.0522e+003	1.7716e+002	9.3886e-005	2.3246e-008	4.9680e+001	-9.0384e+003
300	4	1.6866e+004	2.9378e+002	-1.2555e-004	-1.4610e-007	-2.0461e+002	1.4931e+004
	160	-1.6759e+004	2.9378e+002	1.2555e-004	1.4610e-007	2.0465e+002	-1.4931e+004
301	146	5.7808e+004	7.3445e+002	-7.7548e-005	-1.4353e-006	-1.0227e+003	3.7636e+004
	6	-5.7538e+004	7.3445e+002	7.7548e-005	1.4353e-006	1.0227e+003	-3.7636e+004
302	150	4.7939e+004	8.9646e+002	-2.5992e-004	-2.4327e-006	1.0278e+003	5.8485e+004
	146	-4.8587e+004	8.9646e+002	2.5992e-004	2.4327e-006	-1.0277e+003	-5.8485e+004
303	149	4.7700e+001	3.5882e+002	3.3896e-004	-3.7273e-005	-6.0096e+000	-2.3393e+003
	150	-3.0720e+002	3.5900e+002	-3.3896e-004	3.7273e-005	5.9569e+000	2.3253e+003
304	145	5.9764e+002	3.5934e+002	-3.4297e-004	-3.4847e-005	2.2468e+002	1.8781e+001
	148	-4.7499e+002	3.5917e+002	3.4297e-004	3.4847e-005	-2.2463e+002	-6.2735e+000
305	147	-3.1757e+004	8.9612e+002	-5.6490e-004	-5.0033e-007	2.2188e+002	5.5525e+004
	145	3.2002e+004	8.9612e+002	5.6490e-004	5.0033e-007	-2.2167e+002	-5.5525e+004
306	17	-4.4325e+004	7.3445e+002	-5.6458e-004	-3.9026e-006	-2.7343e+003	3.7272e+004

	147	4.4163e+004	7.3445e+002	5.6458e-004	3.9026e-006	2.7344e+003	-3.7272e+004
307	159	-1.0659e+004	2.9378e+002	-1.5757e-004	-1.4400e-007	2.6637e+002	1.4774e+004
	3	1.0594e+004	2.9378e+002	1.5757e-004	1.4400e-007	-2.6632e+002	-1.4774e+004
308	18	-4.0434e+003	1.7716e+002	-1.0381e-004	-2.2596e-008	1.2796e+002	8.9444e+003
	159	4.0045e+003	1.7716e+002	1.0381e-004	2.2596e-008	-1.2793e+002	-8.9444e+003
309	157	-7.4431e+002	1.7716e+002	-1.2491e-004	3.3719e-008	3.9976e+002	8.9409e+003
	18	7.0533e+002	1.7716e+002	1.2491e-004	-3.3719e-008	-3.9972e+002	-8.9409e+003
310	140	1.1226e+005	1.4023e+003	2.2518e+002	-1.9147e+004	-7.5286e+004	4.9780e+005
	146	-8.2972e+004	-1.4023e+003	-2.2518e+002	1.9147e+004	-4.6537e+003	0.0000e+000
312	140	-1.3365e+003	8.5230e+004	-3.1765e+001	-2.1191e+005	5.7569e+003	1.3075e+007
	144	1.3365e+003	1.4862e+004	3.1765e+001	2.1191e+005	5.8467e+003	-2.2270e+005
313	143	6.9714e+003	8.7597e+002	4.2523e+000	-6.1816e+003	-8.7929e+002	-7.9915e+006
	141	2.7514e+004	9.2956e+004	-4.2523e+000	6.1816e+003	-1.1793e+003	-1.4297e+007
314	142	1.1393e+004	5.1841e+004	1.7973e+001	1.4747e+003	-2.7352e+003	0.0000e+000
	143	9.0192e+003	3.9312e+003	-1.7973e+001	-1.4747e+003	-2.9124e+003	7.5274e+006
315	141	1.7205e+004	7.1608e+004	9.0540e+000	-5.0382e+003	-2.2408e+003	1.2704e+007
	140	2.8995e+004	5.4554e+004	-9.0540e+000	5.0382e+003	-3.5518e+003	-7.2484e+006
317	139	2.0768e+005	5.1805e+003	3.3738e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-1.9266e+005	-5.1805e+003	-3.3738e+001	0.0000e+000	-1.1133e+004	1.7096e+006
318	138	3.3625e+005	-1.2433e+004	4.2660e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.9583e+005	1.2433e+004	-4.2660e+001	0.0000e+000	-2.3463e+004	-6.8379e+006
321	95	1.2617e+003	-5.1292e+002	2.0935e-001	-5.6921e+001	1.6564e+000	-5.9449e+002
	94	-1.2363e+003	5.1292e+002	-2.0935e-001	5.6921e+001	-7.9370e+000	-1.4793e+004
322	96	2.3771e+003	6.2104e+002	-7.1623e-002	-3.9484e+000	2.7999e+000	1.2329e+004
	91	-2.3280e+003	-6.2104e+002	1.8977e-001	3.9484e+000	4.7662e+000	2.3623e+004
323	104	-1.5150e+002	2.6483e+001	2.7003e-001	1.2304e+001	-7.1408e+000	5.4822e+002
	103	1.7694e+002	-2.6483e+001	-2.7003e-001	-1.2304e+001	-9.6016e-001	2.4628e+002
324	132	-2.2120e+002	-1.6984e+001	1.0096e-001	9.0434e+000	-4.5686e+000	-1.0570e+002
	131	2.6527e+002	1.6984e+001	-1.0096e-001	-9.0434e+000	-6.7936e-001	-7.7713e+002
325	106	-2.4819e+002	-5.8417e+000	5.0913e-002	6.7844e+000	-3.4285e+000	1.3422e+002
	105	3.1089e+002	5.8417e+000	-5.0913e-002	-6.7844e+000	-3.3690e-001	-5.6626e+002
326	122	1.0870e+002	-9.4658e+000	-2.0829e-003	4.8442e+000	-1.1342e+000	-8.5579e+001
	121	-2.7337e+001	9.4658e+000	2.0829e-003	-4.8442e+000	1.3341e+000	-8.2287e+002
327	114	5.6088e+002	-1.6703e+000	9.3689e-003	1.5604e+000	-1.1965e+000	1.7845e+002
	113	-4.6085e+002	1.6703e+000	-9.3689e-003	-1.5604e+000	9.1058e-002	-3.7552e+002
328	92	1.3874e+003	5.5869e+002	-5.6382e+000	-2.0424e+002	3.7727e+002	1.6327e+004
	93	-7.9394e+002	-5.5869e+002	5.6382e+000	2.0424e+002	4.1208e+002	6.1890e+004
331	132	2.6629e+003	1.7716e+002	2.5792e-004	-5.9345e-007	1.3712e+003	9.0354e+003
	104	-2.5981e+003	1.7716e+002	-2.5792e-004	5.9345e-007	-1.3713e+003	-9.0353e+003
332	106	8.4555e+003	1.7716e+002	2.6876e-004	-4.4821e-007	1.9848e+003	9.0390e+003
	132	-8.3906e+003	1.7716e+002	-2.6876e-004	4.4821e-007	-1.9849e+003	-9.0390e+003
333	122	1.7441e+004	2.9378e+002	3.3650e-004	-1.4342e-006	2.2145e+003	1.4933e+004
	106	-1.7333e+004	2.9378e+002	-3.3650e-004	1.4342e-006	-2.2146e+003	-1.4933e+004
334	114	3.2853e+004	4.4067e+002	3.6935e-004	-3.5452e-006	2.6154e+003	2.2457e+004
	122	-3.2692e+004	4.4067e+002	-3.6935e-004	3.5452e-006	-2.6155e+003	-2.2457e+004
335	92	5.8792e+004	7.3445e+002	6.0964e-004	-1.2198e-005	1.1417e+003	3.7650e+004
	114	-5.8522e+004	7.3445e+002	-6.0964e-004	1.2198e-005	-1.1418e+003	-3.7650e+004
336	96	5.1604e+004	8.9646e+002	5.9762e-004	-2.3442e-005	-7.2386e+003	5.8530e+004
	92	-5.2252e+004	8.9646e+002	-5.9762e-004	2.3442e-005	7.2384e+003	-5.8530e+004
337	95	3.1952e+003	3.5891e+002	-3.1990e-003	2.5354e-004	1.6276e+003	9.3376e+003
	96	-3.4547e+003	3.5891e+002	3.1990e-003	-2.5354e-004	-1.6271e+003	-9.3376e+003
338	91	-2.4318e+003	3.5925e+002	-2.8174e-004	2.7481e-004	1.4846e+003	9.0317e+003
	94	2.5544e+003	3.5925e+002	2.8174e-004	-2.7481e-004	-1.4845e+003	-9.0317e+003
339	93	-3.6155e+004	8.9612e+002	-5.8610e-004	-2.0210e-005	-3.8554e+003	5.5560e+004
	91	3.6400e+004	8.9612e+002	5.8610e-004	2.0210e-005	3.8556e+003	-5.5560e+004
340	113	-4.7556e+004	7.3445e+002	-3.8545e-004	-2.4240e-005	-1.3710e+004	3.7288e+004
	93	4.7395e+004	7.3445e+002	3.8545e-004	2.4240e-005	1.3710e+004	-3.7288e+004
341	121	-2.5374e+004	4.4067e+002	2.7450e-004	-3.5212e-006	-5.9049e+003	2.2227e+004
	113	2.5277e+004	4.4067e+002	-2.7450e-004	3.5212e-006	5.9048e+003	-2.2227e+004
342	105	-1.2315e+004	2.9378e+002	3.6721e-004	-1.4438e-006	-1.3566e+003	1.4777e+004
	121	1.2251e+004	2.9378e+002	-3.6721e-004	1.4438e-006	1.3565e+003	-1.4777e+004
343	131	-5.0288e+003	1.7716e+002	2.7419e-004	-4.5457e-007	-6.9085e+002	8.9450e+003
	105	4.9899e+003	1.7716e+002	-2.7419e-004	4.5457e-007	6.9077e+002	-8.9450e+003
344	103	-1.1345e+003	1.7716e+002	2.6383e-004	-5.9994e-007	7.4340e+002	8.9413e+003
	131	1.0955e+003	1.7716e+002	-2.6383e-004	5.9994e-007	-7.4348e+002	-8.9413e+003
345	86	1.2113e+005	-2.0932e+003	1.4382e+002	-3.2167e+004	-7.3290e+004	-7.4310e+005
	92	-9.1841e+004	2.0932e+003	-1.4382e+002	3.2167e+004	2.2235e+004	0.0000e+000
347	86	2.0333e+003	9.3854e+004	7.2085e+000	-2.9988e+004	-1.5639e+003	1.6300e+007

	90	-2.0333e+003	6.2374e+003	-7.2085e+000	2.9988e+004	-1.0693e+003	-2.9678e+005
348	89	7.8368e+003	9.7466e+002	-3.6835e+000	4.1441e+003	1.1215e+003	-7.9972e+006
	87	2.6649e+004	9.2858e+000	3.6835e+000	-4.1441e+003	6.6176e+002	-1.4244e+007
349	88	1.0984e+004	5.1844e+004	1.6128e+001	4.4398e+003	-2.5354e+003	0.0000e+000
	89	9.4284e+003	3.9278e+003	-1.6128e+001	-4.4398e+003	-2.5327e+003	7.5284e+006
350	87	2.1614e+004	7.0168e+004	-2.1458e+000	-1.0060e+004	2.8741e+002	1.2615e+007
	86	2.4586e+004	5.5994e+004	2.1458e+000	1.0060e+004	1.0854e+003	-8.0805e+006
352	85	2.0547e+005	5.2790e+003	-5.0489e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.9046e+005	-5.2790e+003	5.0489e+001	0.0000e+000	1.6662e+004	1.7421e+006
353	84	3.4984e+005	-1.4750e+004	1.3768e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.0941e+005	1.4750e+004	-1.3768e+001	0.0000e+000	-7.5723e+003	-8.1126e+006
356	41	1.2433e+003	1.2304e+003	1.1607e-001	1.0031e+001	2.7653e+000	9.3697e+003
	40	-1.2179e+003	-1.2304e+003	-1.1607e-001	-1.0031e+001	-6.2473e+000	2.7542e+004
357	42	2.5104e+003	-8.6133e+002	-7.0720e-002	-2.0353e+001	3.3656e+000	-1.2882e+004
	37	-2.4613e+003	8.6134e+002	1.8880e-001	2.0353e+001	4.1465e+000	-3.6982e+004
358	50	-9.1430e+001	1.1370e+002	4.1317e-001	5.4599e+001	-1.0026e+001	2.0681e+003
	49	1.1686e+002	-1.1370e+002	-4.1317e-001	-5.4599e+001	-2.3689e+000	1.3429e+003
359	78	-1.2572e+002	-6.7250e+001	1.7370e-001	3.0274e+001	-6.8737e+000	-1.2103e+003
	77	1.6979e+002	6.7250e+001	-1.7370e-001	-3.0274e+001	-2.1548e+000	-2.2852e+003
360	52	-7.1701e+001	-4.2558e+001	8.3536e-002	1.9222e+001	-4.9644e+000	-1.2959e+003
	51	1.3440e+002	4.2558e+001	-8.3536e-002	-1.9222e+001	-1.2137e+000	-1.8516e+003
361	68	3.4486e+002	-5.6671e+001	9.5657e-003	1.1539e+001	-1.8951e+000	-2.3819e+003
	67	-2.6349e+002	5.6671e+001	-9.5657e-003	-1.1539e+001	9.7702e-001	3.0570e+003
362	60	7.7639e+002	-1.5711e+001	1.8658e-002	3.6018e+000	-1.8352e+000	-7.7791e+002
	59	-6.7636e+002	1.5711e+001	-1.8658e-002	-3.6018e+000	-3.6620e-001	-1.0758e+003
363	38	1.9481e+003	3.8060e+002	-6.1998e+000	-5.3435e+002	4.0514e+002	6.5606e+003
	39	-1.3547e+003	-3.8060e+002	6.1998e+000	5.3435e+002	4.6283e+002	4.6724e+004
366	78	2.9451e+003	1.7716e+002	1.9579e-003	-2.3289e-006	5.8054e+003	9.0363e+003
	50	-2.8802e+003	1.7716e+002	-1.9579e-003	2.3289e-006	-5.8060e+003	-9.0363e+003
367	52	9.3009e+003	1.7716e+002	1.6809e-003	-1.2296e-006	7.4537e+003	9.0407e+003
	78	-9.2360e+003	1.7716e+002	-1.6809e-003	1.2296e-006	-7.4542e+003	-9.0406e+003
368	68	1.8866e+004	2.9378e+002	1.9300e-003	-2.7072e-006	1.0106e+004	1.4938e+004
	52	-1.8758e+004	2.9378e+002	-1.9300e-003	2.7072e-006	-1.0107e+004	-1.4938e+004
369	60	3.4809e+004	4.4067e+002	1.4934e-003	-3.2206e-006	1.4849e+004	2.2472e+004
	68	-3.4648e+004	4.4067e+002	-1.4934e-003	3.2206e-006	-1.4850e+004	-2.2472e+004
370	38	6.1150e+004	7.3445e+002	6.6820e-004	-1.5413e-006	1.6120e+004	3.7686e+004
	60	-6.0880e+004	7.3445e+002	-6.6820e-004	1.5413e-006	-1.6120e+004	-3.7686e+004
371	42	5.1285e+004	8.9646e+002	-4.3688e-003	8.0014e-005	4.2901e+004	5.8562e+004
	38	-5.1933e+004	8.9646e+002	4.3688e-003	-8.0014e-005	-4.2899e+004	-5.8562e+004
372	41	1.4403e+003	3.5891e+002	1.6283e-003	-2.3128e-004	8.9345e+003	9.3231e+003
	42	-1.6998e+003	3.5891e+002	-1.6283e-003	2.3128e-004	-8.9348e+003	-9.3231e+003
373	37	-1.7341e+003	3.5925e+002	-3.6636e-003	-2.6685e-004	1.0275e+003	9.0275e+003
	40	1.8568e+003	3.5925e+002	3.6636e-003	2.6685e-004	-1.0269e+003	-9.0275e+003
374	39	-4.2976e+004	8.9612e+002	-2.3043e-003	1.0568e-004	-2.7381e+004	5.5594e+004
	37	4.3221e+004	8.9612e+002	2.3043e-003	-1.0568e-004	2.7382e+004	-5.5594e+004
375	59	-5.5703e+004	7.3445e+002	8.2117e-005	-1.1370e-005	-4.7119e+004	3.7327e+004
	39	5.5542e+004	7.3445e+002	-8.2117e-005	1.1370e-005	4.7119e+004	-3.7327e+004
376	67	-3.1528e+004	4.4067e+002	1.9069e-003	-3.2682e-006	-2.5059e+004	2.2242e+004
	59	3.1431e+004	4.4067e+002	-1.9069e-003	3.2682e-006	2.5058e+004	-2.2242e+004
377	51	-1.6476e+004	2.9378e+002	2.2369e-003	-2.7434e-006	-1.1250e+004	1.4782e+004
	67	1.6412e+004	2.9378e+002	-2.2369e-003	2.7434e-006	1.1249e+004	-1.4782e+004
378	77	-7.5644e+003	1.7716e+002	1.7692e-003	-1.2541e-006	-5.5277e+003	8.9466e+003
	51	7.5255e+003	1.7716e+002	-1.7692e-003	1.2541e-006	5.5272e+003	-8.9466e+003
379	49	-2.0987e+003	1.7716e+002	1.9684e-003	-2.3541e-006	-5.8408e+002	8.9423e+003
	77	2.0597e+003	1.7716e+002	-1.9684e-003	2.3541e-006	5.8348e+002	-8.9423e+003
380	32	1.1229e+005	1.0745e+003	2.7782e+002	-2.9849e+004	-1.1293e+005	3.8146e+005
	38	-8.2998e+004	-1.0745e+003	-2.7782e+002	2.9849e+004	1.4300e+004	0.0000e+000
382	32	-2.9530e+003	9.2093e+004	1.8102e+001	-1.9752e+003	-3.8009e+003	1.5561e+007
	36	2.9530e+003	7.9992e+003	-1.8102e+001	1.9752e+003	-2.8118e+003	-2.0158e+005
383	35	5.3374e+003	9.1163e+002	1.7747e-001	-1.1717e+004	-5.3050e+002	-8.0316e+006
	33	2.9148e+004	9.2921e+004	-1.7747e-001	1.1717e+004	4.4459e+002	-1.4240e+007
384	34	1.2808e+004	5.2217e+004	5.5467e+001	-3.6903e+004	-8.1699e+003	0.0000e+000
	35	7.6036e+003	3.5550e+003	-5.5467e+001	3.6903e+004	-9.2596e+003	7.6456e+006
385	33	1.4962e+004	6.9796e+004	-8.1532e+000	3.4471e+004	1.9362e+003	1.2560e+007
	32	3.1238e+004	5.6366e+004	8.1532e+000	-3.4471e+004	3.2801e+003	-8.2637e+006
387	31	2.0681e+005	5.4473e+003	2.9053e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-1.9179e+005	-5.4473e+003	-2.9053e+002	0.0000e+000	-9.5875e+004	1.7976e+006
388	30	3.4711e+005	-1.4958e+004	1.2176e+001	0.0000e+000	0.0000e+000	0.0000e+000

	32	-3.0668e+005	1.4958e+004	-1.2176e+001	0.0000e+000	-6.6965e+003	-8.2268e+006
147	165	0.0000e+000	-1.1384e+005	0.0000e+000	-3.2117e+003	0.0000e+000	-4.4051e+006
	127	0.0000e+000	8.1650e-010	0.0000e+000	3.3033e-009	0.0000e+000	-1.2812e-006
148	126	0.0000e+000	7.2108e-011	0.0000e+000	-1.6416e-010	0.0000e+000	1.2717e-007
	164	0.0000e+000	-4.0691e+004	0.0000e+000	-7.1159e+001	0.0000e+000	3.1464e+006
172	166	0.0000e+000	-1.3083e+005	0.0000e+000	1.8386e+003	0.0000e+000	-7.8970e+006
	165	0.0000e+000	-2.2359e+005	0.0000e+000	-1.3276e+004	0.0000e+000	4.3980e+006
173	164	0.0000e+000	-5.9304e+004	0.0000e+000	1.5648e+002	0.0000e+000	-4.1247e+006
	166	0.0000e+000	-7.6465e+004	0.0000e+000	-1.8386e+003	0.0000e+000	7.8970e+006
182	1	0.0000e+000	-1.1779e+005	0.0000e+000	-1.7806e+003	0.0000e+000	-4.5583e+006
	163	0.0000e+000	-7.6934e-009	0.0000e+000	-2.6193e-010	0.0000e+000	1.4750e-007
183	162	0.0000e+000	7.5710e-010	0.0000e+000	-2.4738e-010	0.0000e+000	5.5996e-008
	161	0.0000e+000	-4.0832e+004	0.0000e+000	2.4293e+003	0.0000e+000	3.1574e+006
207	2	0.0000e+000	-1.3118e+005	0.0000e+000	1.4867e+003	0.0000e+000	-7.5803e+006
	1	0.0000e+000	-2.3078e+005	0.0000e+000	-7.4876e+003	0.0000e+000	4.5674e+006
208	161	0.0000e+000	-5.9445e+004	0.0000e+000	5.4895e+003	0.0000e+000	-4.1890e+006
	2	0.0000e+000	-7.4655e+004	0.0000e+000	-1.4867e+003	0.0000e+000	7.5803e+006
217	21	0.0000e+000	-1.1722e+005	0.0000e+000	2.2151e+003	0.0000e+000	-4.5365e+006
	156	0.0000e+000	2.1591e-009	0.0000e+000	4.1735e-008	0.0000e+000	-6.1438e-007
218	153	0.0000e+000	-7.9035e-010	0.0000e+000	-8.7675e-010	0.0000e+000	4.5213e-008
	20	0.0000e+000	-3.9862e+004	0.0000e+000	3.1078e+003	0.0000e+000	3.0784e+006
242	58	0.0000e+000	-1.3157e+005	0.0000e+000	-6.8902e+002	0.0000e+000	-7.6818e+006
	21	0.0000e+000	-2.2980e+005	0.0000e+000	8.9993e+003	0.0000e+000	4.5354e+006
243	20	0.0000e+000	-5.9087e+004	0.0000e+000	6.5859e+003	0.0000e+000	-4.2589e+006
	58	0.0000e+000	-7.5245e+004	0.0000e+000	6.8902e+002	0.0000e+000	7.6818e+006
296	138	0.0000e+000	-1.1347e+005	0.0000e+000	3.1335e+003	0.0000e+000	-4.3906e+006
	23	0.0000e+000	5.0152e-009	0.0000e+000	-7.1013e-009	0.0000e+000	-6.0251e-007
297	22	0.0000e+000	1.2100e-010	0.0000e+000	1.6348e-010	0.0000e+000	8.3183e-008
	137	0.0000e+000	-4.0666e+004	0.0000e+000	2.7735e+001	0.0000e+000	3.1444e+006
319	139	0.0000e+000	-1.3092e+005	0.0000e+000	-1.8018e+003	0.0000e+000	-7.9440e+006
	138	0.0000e+000	-2.2293e+005	0.0000e+000	1.2955e+004	0.0000e+000	4.3805e+006
320	137	0.0000e+000	-5.9310e+004	0.0000e+000	-2.4392e+002	0.0000e+000	-4.1211e+006
	139	0.0000e+000	-7.6758e+004	0.0000e+000	1.8018e+003	0.0000e+000	7.9440e+006
329	84	0.0000e+000	-1.1817e+005	0.0000e+000	2.2036e+003	0.0000e+000	-4.5734e+006
	136	0.0000e+000	-5.4706e-009	0.0000e+000	-6.0245e-009	0.0000e+000	-4.0513e-008
330	135	0.0000e+000	2.1475e-010	0.0000e+000	2.4374e-010	0.0000e+000	3.7478e-008
	83	0.0000e+000	-4.0832e+004	0.0000e+000	-2.4532e+003	0.0000e+000	3.1574e+006
354	85	0.0000e+000	-1.3111e+005	0.0000e+000	-1.7352e+003	0.0000e+000	-7.5339e+006
	84	0.0000e+000	-2.3147e+005	0.0000e+000	9.2379e+003	0.0000e+000	4.5847e+006
355	83	0.0000e+000	-5.9431e+004	0.0000e+000	-5.5829e+003	0.0000e+000	-4.1950e+006
	85	0.0000e+000	-7.4366e+004	0.0000e+000	1.7352e+003	0.0000e+000	7.5339e+006
364	30	0.0000e+000	-1.1728e+005	0.0000e+000	-2.7276e+003	0.0000e+000	-4.5385e+006
	82	0.0000e+000	7.3014e-009	0.0000e+000	-3.3848e-008	0.0000e+000	-1.7005e-006
365	81	0.0000e+000	-7.0884e-010	0.0000e+000	8.2582e-010	0.0000e+000	6.0441e-008
	29	0.0000e+000	-3.9836e+004	0.0000e+000	-3.1275e+003	0.0000e+000	3.0763e+006
389	31	0.0000e+000	-1.3158e+005	0.0000e+000	9.8080e+002	0.0000e+000	-7.6784e+006
	30	0.0000e+000	-2.2989e+005	0.0000e+000	-1.1117e+004	0.0000e+000	4.5367e+006
390	29	0.0000e+000	-5.9078e+004	0.0000e+000	-6.5791e+003	0.0000e+000	-4.2619e+006
	31	0.0000e+000	-7.5224e+004	0.0000e+000	-9.8080e+002	0.0000e+000	7.6784e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.8274e+000	5.9996e-001	-7.9186e-001	1.9377e+002	7.7666e+002	-1.1555e+002
	140	1.8590e+000	7.5798e-001	5.8426e-001	1.9673e+002	6.5000e+002	1.2995e+002
	144	-3.0956e+000	-2.3443e-001	6.7671e-001	4.5409e+002	-2.2335e+001	1.0958e+002
	47	-3.1266e+000	-3.8933e-001	-7.3192e-001	4.1022e+001	-1.7564e+002	-1.2960e+002
3	12	-9.3145e+002	-3.2226e+002	9.5239e+001	-6.6937e+000	-1.6362e+001	2.9762e+000
	16	-9.9980e+002	-6.3054e+002	1.6574e+001	-7.0952e-001	-5.3292e+000	5.3266e+000
	11	4.6588e+002	-8.2826e+001	-2.7530e+002	6.1761e-001	8.6118e+000	4.9400e+000
	13	5.8237e+002	2.2620e+002	-1.7965e+002	9.7979e+000	2.4227e+001	3.0598e+000
4	12	-1.0245e+003	-2.9902e+002	-5.2152e+001	2.5703e+001	2.0767e+001	-3.9470e+000
	100	-1.0498e+003	-3.5445e+002	4.1953e+001	-2.1598e+001	-1.6728e+001	-2.2745e+000
	99	8.1868e+002	2.2129e+002	-9.3578e+001	-8.4852e-001	3.0902e-001	-2.6984e+000
	13	8.2473e+002	2.7044e+002	-1.8538e+002	-1.8707e+000	-1.7901e+001	-5.0333e+000
5	100	-9.6865e+002	-3.1265e+002	-7.6563e+000	-1.3088e+001	-5.2224e+000	1.4597e+000
	116	-9.5227e+002	-2.6210e+002	-2.1276e+001	1.2026e+001	4.8484e+000	2.4563e+000
	115	7.3785e+002	2.2813e+002	-6.4334e+001	9.1233e+000	2.2769e+000	3.3628e+000
	99	7.2429e+002	1.7891e+002	-5.2108e+001	-8.8689e+000	-7.7641e+000	2.5646e+000
6	116	-7.5259e+002	-1.9929e+002	-3.9108e+001	-1.2642e+001	-6.3181e+000	3.4713e+000
	72	-7.4944e+002	-1.7898e+002	-7.7334e+000	1.2016e+001	4.5978e+000	3.4106e+000

	65	5.4516e+002	1.7892e+002	5.1148e+000	1.3244e+001	5.3253e+000	3.9439e+000
	115	5.3561e+002	1.5690e+002	-2.6461e+001	-1.2142e+001	-6.3183e+000	4.5613e+000
7	72	-6.0060e+002	-1.3375e+002	-1.7017e+001	-6.3002e+000	-3.0513e+000	2.3581e+000
	155	-6.0183e+002	-1.3813e+002	-1.7892e+001	6.3093e+000	2.5632e+000	2.3041e+000
	154	3.7133e+002	1.2339e+002	1.1560e+001	6.4658e+000	2.2010e+000	2.4948e+000
	65	3.7273e+002	1.2778e+002	1.2535e+001	-6.2223e+000	-3.7595e+000	2.8082e+000
8	155	-1.7533e+002	-1.1117e+001	-3.7315e+001	-6.1172e+000	-3.0833e+000	3.3086e+000
	64	-1.7716e+002	-1.8184e+001	-4.0350e+001	5.4656e+000	1.1108e+000	3.4444e+000
	63	8.4319e+001	2.1243e+001	4.8002e+001	6.1075e+000	2.2469e+000	3.5096e+000
	154	8.6763e+001	2.8425e+001	5.1183e+001	-6.3586e+000	-4.2428e+000	3.6467e+000
9	79	-9.8214e+002	-3.5297e+002	1.2502e+002	3.8357e+001	3.2240e+001	-1.1353e+001
	107	-1.0306e+003	-5.5186e+002	9.0477e+001	-2.2287e+001	1.4778e+001	-2.4494e+001
	76	6.6412e+002	7.6870e+001	-2.4001e+002	-3.0921e+001	-1.6715e+000	-2.3195e+001
	98	7.3405e+002	2.7395e+002	-1.9440e+002	1.9806e+001	7.8872e+000	-1.4591e+001
10	79	-1.0666e+003	-3.1090e+002	-4.8889e+001	-2.6577e+001	-2.1433e+001	4.9970e-001
	119	-1.1055e+003	-4.0516e+002	6.5478e+001	2.4538e+001	1.0992e+001	3.9216e+000
	118	9.5419e+002	2.3514e+002	-9.8670e+001	3.1483e+000	-9.4921e-001	5.4359e+000
	98	9.6956e+002	3.2150e+002	-2.0957e+002	6.9371e+000	8.8834e+000	2.0718e+000
11	119	-1.0372e+003	-3.6320e+002	6.0479e+000	-1.9321e+001	-9.0671e+000	2.3055e+000
	125	-1.0200e+003	-3.1123e+002	-1.1402e+001	2.2259e+001	2.4055e+000	2.8074e+000
	124	9.1170e+002	2.5311e+002	-7.1102e+001	3.5592e+001	2.1503e+001	3.9993e+000
	118	8.9815e+002	2.0271e+002	-5.5118e+001	-2.2849e+001	-1.0025e+001	4.6758e+000
12	125	-8.2468e+002	-2.4690e+002	-3.6352e+001	-4.3483e+001	-1.1951e+001	7.2401e+000
	117	-8.2100e+002	-2.2211e+002	3.7229e+000	4.8387e+001	1.8911e+001	5.4470e+000
	112	7.2387e+002	2.0705e+002	1.3672e+001	5.8494e+001	2.5707e+001	7.7803e+000
	124	7.1201e+002	1.8006e+002	-2.6631e+001	-5.4029e+001	-3.7180e+001	1.1756e+001
13	117	-6.7129e+002	-1.7563e+002	-8.1567e+000	-2.7051e+001	-7.3774e+000	5.8054e+000
	152	-6.7019e+002	-1.7149e+002	-6.5894e+000	3.0250e+001	1.4464e+001	4.8277e+000
	151	5.5610e+002	1.6088e+002	2.3147e+001	3.1682e+001	1.1611e+001	5.7668e+000
	112	5.5469e+002	1.5669e+002	2.1493e+001	-3.1577e+001	-2.2354e+001	7.9819e+000
14	152	-2.0094e+002	-3.0258e+001	-3.1847e+001	-3.3838e+001	-1.4474e+001	-1.0304e+001
	111	-2.0058e+002	-3.1355e+001	-3.9309e+001	3.2737e+001	1.1142e+001	1.0958e+001
	110	1.5478e+002	2.8516e+001	6.4358e+001	3.5236e+001	1.4596e+001	1.1370e+001
	151	1.5593e+002	3.0054e+001	7.1774e+001	-3.4999e+001	-2.1079e+001	1.2214e+001
16	53	-9.4500e+002	-3.1663e+002	1.0771e+002	1.3798e+000	-3.0340e+000	3.4653e-001
	57	-9.8031e+002	-4.9406e+002	4.7422e+001	-4.2050e+000	-3.9335e+000	2.9670e+000
	48	4.9641e+002	5.5223e+001	-2.4275e+002	-6.9328e+000	-1.0638e+001	1.8547e+000
	54	5.6825e+002	2.3612e+002	-1.7388e+002	6.5211e+000	8.5405e+000	-5.9919e-001
17	53	-1.0045e+003	-2.8019e+002	-4.4143e+001	-7.0054e-001	-4.0623e+000	-4.1397e-001
	97	-1.0317e+003	-3.4449e+002	4.1298e+001	-4.5890e-001	6.5268e-001	3.0673e-001
	80	7.6499e+002	2.1320e+002	-9.9653e+001	-5.9798e+000	-3.9402e+000	2.5519e-001
	54	7.7464e+002	2.7165e+002	-1.8266e+002	6.4953e+000	5.4060e+000	-5.9060e-001
18	97	-9.4391e+002	-3.0105e+002	-7.7453e+000	1.5006e+000	-1.3060e+000	4.5832e-002
	109	-9.2752e+002	-2.4983e+002	-1.9361e+001	-2.2558e+000	-8.7059e-001	7.5087e-001
	108	6.7189e+002	2.1669e+002	-6.6875e+001	-4.6431e+000	-2.4628e+000	4.9748e-001
	80	6.5791e+002	1.6667e+002	-5.6650e+001	5.3541e+000	4.7803e+000	-3.5212e-001
19	109	-7.2629e+002	-1.8650e+002	-3.7403e+001	3.1850e+000	2.4000e-002	2.9190e-001
	71	-7.2270e+002	-1.6578e+002	-9.4582e+000	-3.8568e+000	-2.1180e+000	7.2219e-001
	70	4.7821e+002	1.6742e+002	-6.6169e-001	-4.6219e+000	-2.0434e+000	5.1285e-001
	108	4.6892e+002	1.4520e+002	-2.8851e+001	4.8772e+000	3.6998e+000	-9.3514e-002
20	71	-5.7495e+002	-1.2089e+002	-1.8667e+001	1.6639e+000	-7.2926e-002	1.1651e-001
	123	-5.7674e+002	-1.2733e+002	-2.0186e+001	-2.1019e+000	-1.4565e+000	3.0184e-001
	120	3.0454e+002	1.0975e+002	5.8291e+000	-2.0537e+000	-6.5612e-001	2.3317e-001
	70	3.0663e+002	1.1622e+002	7.4925e+000	2.3506e+000	1.8603e+000	-3.7512e-002
21	123	-1.6632e+002	-5.5388e+000	-3.7767e+001	2.4482e+000	8.6507e-001	-7.2406e-002
	69	-1.6889e+002	-1.4572e+001	-3.9156e+001	-2.5776e+000	-1.2288e+000	-1.0847e-001
	66	5.9454e+001	1.8796e+001	4.0771e+001	-2.6743e+000	-1.2429e+000	-1.4186e-001
	120	6.2302e+001	2.7826e+001	4.2370e+001	2.5007e+000	1.2826e+000	-2.1584e-001
22	146	-8.9721e+002	-3.0746e+002	9.3234e+001	-1.7630e+000	1.2314e+000	7.0805e-002
	150	-9.5980e+002	-6.0625e+002	3.3455e+000	2.9839e+000	2.0627e+000	-5.3529e-001
	145	4.1388e+002	-8.8913e+001	-2.7634e+002	3.8687e+000	-7.2054e-001	-4.3526e-001
	147	5.3117e+002	2.1297e+002	-1.7057e+002	-6.0869e+000	-7.5566e+000	6.6207e-001
23	146	-1.0057e+003	-2.8866e+002	-5.2566e+001	-9.7856e-002	3.3940e+000	4.4945e-001
	6	-1.0273e+003	-3.3445e+002	3.2819e+001	1.0862e+000	-1.0035e-001	-2.6543e-001
	17	7.6493e+002	2.1574e+002	-9.1834e+001	5.7896e+000	3.6072e+000	-1.9830e-001
	147	7.6907e+002	2.5586e+002	-1.7525e+002	-6.3581e+000	-4.9930e+000	6.5702e-001
24	6	-9.4114e+002	-2.9292e+002	-1.2428e+001	-1.6716e+000	9.0579e-001	1.2086e-002
	4	-9.2532e+002	-2.4366e+002	-2.4217e+001	2.2699e+000	9.2547e-001	-6.0927e-001

25	3	6.7015e+002	2.1810e+002	-6.2237e+001	4.2849e+000	2.2200e+000	-3.7192e-001
	17	6.5677e+002	1.7005e+002	-5.1792e+001	-4.8985e+000	-4.2107e+000	3.8887e-001
	4	-7.2413e+002	-1.8137e+002	-3.9591e+001	-2.9934e+000	-1.4636e-001	-1.8207e-001
	160	-7.2118e+002	-1.6276e+002	-1.1618e+001	3.5485e+000	1.9385e+000	-5.6243e-001
26	159	4.7605e+002	1.6780e+002	1.3647e+000	4.2058e+000	1.8353e+000	-3.7171e-001
	3	4.6739e+002	1.4767e+002	-2.6800e+001	-4.4364e+000	-3.3027e+000	1.7103e-001
	160	-5.7334e+002	-1.1819e+002	-1.9923e+001	-1.5245e+000	1.0485e-002	-6.0815e-002
	19	-5.7545e+002	-1.2576e+002	-2.1555e+001	1.9001e+000	1.2956e+000	-2.2149e-001
27	18	3.0203e+002	1.0936e+002	6.7848e+000	1.8545e+000	5.8806e-001	-1.5978e-001
	159	3.0447e+002	1.1696e+002	8.5880e+000	-2.1073e+000	-1.6460e+000	7.8138e-002
	19	-1.6545e+002	-4.2008e+000	-3.8826e+001	-2.2214e+000	-8.0829e-001	1.1653e-001
	158	-1.6808e+002	-1.3456e+001	-4.0321e+001	2.3229e+000	1.0735e+000	1.5275e-001
31	157	5.7814e+001	1.8569e+001	4.1315e+001	2.4237e+000	1.1261e+000	1.8263e-001
	18	6.0739e+001	2.7825e+001	4.3024e+001	-2.2629e+000	-1.1660e+000	2.4629e-001
	92	-9.6676e+002	-3.2797e+002	1.0868e+002	7.7163e+000	1.6914e+001	-2.3657e+000
	96	-1.0040e+003	-5.1175e+002	4.8679e+001	-2.0494e+000	7.9393e-001	-1.8839e+000
32	91	5.3529e+002	5.9025e+001	-2.5106e+002	-3.2837e+000	-2.5200e+001	-3.0241e+000
	93	6.0891e+002	2.4596e+002	-1.8208e+002	-1.2435e+001	-2.7998e+001	-2.8604e+000
	92	-1.0226e+003	-2.9019e+002	-4.4762e+001	6.2952e+000	2.6743e+000	-9.7459e-002
	114	-1.0530e+003	-3.6265e+002	4.9167e+001	-5.4717e+000	-2.1861e+000	-1.8033e+000
33	113	8.1685e+002	2.1884e+002	-1.0035e+002	2.3224e+000	4.4137e+000	-2.6990e+000
	93	8.2800e+002	2.8487e+002	-1.9155e+002	-1.2088e+000	5.9734e+000	-6.6841e-001
	114	-9.7047e+002	-3.1927e+002	-3.5324e+000	6.7720e+000	5.0442e+000	-1.8383e+000
	122	-9.5368e+002	-2.6726e+002	-1.6926e+001	-6.1061e+000	-1.1118e+000	-2.6027e+000
34	121	7.3777e+002	2.2660e+002	-6.8486e+001	-6.4405e+000	-3.1806e+000	-2.8658e+000
	113	7.2375e+002	1.7592e+002	-5.6519e+001	3.3558e+000	2.6553e-002	-2.3405e+000
	122	-7.5401e+002	-2.0356e+002	-3.7088e+001	8.7928e+000	3.8749e+000	-3.4506e+000
	106	-7.5032e+002	-1.8146e+002	-5.7891e+000	-8.7985e+000	-2.8200e+000	-3.3466e+000
35	105	5.4574e+002	1.7836e+002	3.1590e+000	-1.0354e+001	-4.1347e+000	-3.7556e+000
	121	5.3566e+002	1.5456e+002	-2.8386e+001	9.5320e+000	6.1242e+000	-2.6533e+000
	106	-6.0162e+002	-1.3596e+002	-1.5873e+001	4.7947e+000	2.0521e+000	-2.0998e+000
	132	-6.0257e+002	-1.3938e+002	-1.6654e+001	-5.0034e+000	-1.9273e+000	-2.0091e+000
36	131	3.7241e+002	1.2351e+002	1.0548e+001	-5.2532e+000	-1.7672e+000	-2.1639e+000
	105	3.7352e+002	1.2695e+002	1.1406e+001	5.1137e+000	3.5177e+000	-2.4589e+000
	132	-1.7595e+002	-1.2242e+001	-3.6330e+001	4.8268e+000	2.3040e+000	-2.8177e+000
	104	-1.7774e+002	-1.9140e+001	-3.9265e+001	-4.3436e+000	-8.5790e-001	-2.9043e+000
37	103	8.5273e+001	2.1394e+001	4.7321e+001	-4.8445e+000	-1.6591e+000	-2.9554e+000
	131	8.7655e+001	2.8404e+001	5.0399e+001	5.1906e+000	3.7056e+000	-3.0878e+000
	42	-1.0184e+003	-5.4956e+002	-8.0758e+001	-2.7684e+001	5.4966e+000	1.4155e+001
	38	-9.7173e+002	-3.4977e+002	-1.2285e+002	3.8745e+001	2.9787e+001	9.3761e+000
38	39	7.2331e+002	2.7088e+002	1.9484e+002	1.4933e+001	2.2302e+000	1.3889e+001
	37	6.5069e+002	7.1632e+001	2.4775e+002	-4.0886e+001	-5.3894e+001	1.7520e+001
	38	-1.0662e+003	-3.1122e+002	-4.9636e+001	5.4814e+000	4.8023e+000	1.7113e+000
	60	-1.1042e+003	-4.0310e+002	6.3670e+001	-7.0303e+000	2.2067e+000	-1.3871e+000
39	59	9.5261e+002	2.3539e+002	-9.7773e+001	-7.3163e+000	-4.2552e+000	-2.2340e+000
	39	9.6739e+002	3.1945e+002	-2.0768e+002	-1.5213e+000	2.3850e+000	9.8034e-001
	60	-1.0361e+003	-3.6150e+002	5.0775e+000	2.3825e+001	8.0033e+000	-2.2636e+000
	68	-1.0192e+003	-3.0999e+002	-1.1998e+001	-2.7092e+001	-4.8867e+000	-2.4598e+000
40	67	9.0987e+002	2.5305e+002	-7.0297e+001	-4.0403e+001	-2.2733e+001	-4.2076e+000
	59	8.9641e+002	2.0308e+002	-5.4673e+001	2.9812e+001	1.8227e+001	-5.2505e+000
	68	-8.2378e+002	-2.4580e+002	-3.6551e+001	4.7676e+001	1.3175e+001	-7.2795e+000
	52	-8.2018e+002	-2.2134e+002	3.3145e+000	-5.2685e+001	-2.1254e+001	-5.1680e+000
41	51	7.2199e+002	2.0687e+002	1.3786e+001	-6.3198e+001	-2.7688e+001	-7.7133e+000
	67	7.1025e+002	1.8021e+002	-2.6302e+001	5.8919e+001	4.0081e+001	-1.2209e+001
	52	-6.7040e+002	-1.7490e+002	-8.4159e+000	2.8855e+001	7.7849e+000	-5.9284e+000
	78	-6.6936e+002	-1.7094e+002	-6.8887e+000	-3.2227e+001	-1.5694e+001	-4.8343e+000
42	77	5.5396e+002	1.6049e+002	2.3133e+001	-3.3596e+001	-1.2229e+001	-5.8365e+000
	51	5.5261e+002	1.5648e+002	2.1523e+001	3.3691e+001	2.3775e+001	-8.2501e+000
	78	-2.0044e+002	-2.9828e+001	-3.2073e+001	3.5807e+001	1.5252e+001	-1.0623e+001
	50	-2.0008e+002	-3.0961e+001	-3.9679e+001	-3.4696e+001	-1.2019e+001	-1.1296e+001
48	49	1.5330e+002	2.8300e+001	6.4132e+001	-3.7260e+001	-1.5448e+001	-1.1734e+001
	77	1.5448e+002	2.9883e+001	7.1693e+001	3.7015e+001	2.2187e+001	-1.2646e+001
	40	1.1016e+001	-1.3171e-004	3.4461e+000	-2.5337e-002	-1.5654e-003	-5.3723e-003
	37	1.1462e+001	4.2706e-006	3.3593e+000	3.3208e-002	2.0148e-002	-6.0597e-003
49	91	2.0140e+001	1.3474e-004	-3.8210e+000	2.5771e-002	3.1011e-003	5.5006e-003
	94	2.0587e+001	9.4601e-007	-3.7346e+000	-3.3600e-002	-1.9266e-002	6.1734e-003
	94	3.3120e+001	-6.8730e-005	1.3240e+000	1.0644e-002	-1.3630e-002	-2.1463e-003
	91	3.3693e+001	9.8998e-005	1.2127e+000	-7.6832e-003	-5.0138e-004	1.1707e-003

50	145	-2.9178e+000	-1.0124e-005	1.1640e+000	-3.7112e-001	-1.1021e-001	4.5881e-003
	148	-2.3455e+000	-1.7441e-004	1.2749e+000	4.2085e-001	1.4407e-001	-3.6041e-004
	148	-1.1628e+001	-2.3578e-004	5.9530e-001	4.1803e-001	1.5374e-001	-1.9228e-003
	145	-1.2205e+001	-2.4208e-005	7.0785e-001	-3.6099e-001	-1.0796e-001	-6.5329e-003
51	48	3.9979e+001	1.3235e-004	-1.5355e+000	3.5170e-002	1.1333e-002	7.5024e-003
	55	3.9401e+001	-8.2697e-005	-1.6486e+000	-4.2039e-002	-5.0431e-002	1.1436e-002
	55	5.5908e+001	1.2913e-005	-1.5736e+000	-2.5043e-002	-4.9654e-002	-8.1435e-003
	48	5.5552e+001	1.5193e-004	-1.5047e+000	1.9672e-002	1.0676e-002	-3.6327e-003
52	11	-6.9067e+000	-2.9665e-005	-1.1078e+000	-6.3134e-001	-1.9056e-001	8.1850e-003
	14	-7.2626e+000	-1.7085e-004	-1.1770e+000	7.0397e-001	2.4780e-001	4.2463e-003
	14	-2.2945e+001	-5.9395e-005	3.9943e+000	6.9670e-001	2.3211e-001	-2.3529e-003
	11	-2.4764e+001	-6.4280e-006	4.3469e+000	-6.3835e-001	-1.9325e-001	-8.5543e-003
53	76	1.9808e+001	-7.7788e-007	-4.4580e+000	-1.7804e-002	1.4107e-002	-4.6645e-003
	101	1.7989e+001	-6.4055e-005	-4.8108e+000	3.4364e-002	3.0379e-003	-1.1965e-003
	86	5.8605e-001	-4.9670e-001	-6.1441e-001	1.5408e+002	1.0765e+003	-2.5440e+001
	32	9.0158e-001	1.0809e+000	-8.5055e-001	2.0400e+002	1.0062e+003	4.8138e+001
54	36	-4.3530e-001	8.0851e-001	-6.4912e-001	9.3729e+001	-2.7348e+002	3.0810e+001
	90	-7.4919e-001	-7.6097e-001	-4.2183e-001	-1.5529e+002	-3.5457e+002	-3.7080e+001
	44	-6.2465e-001	1.6799e+000	5.8975e-001	2.4001e+001	1.1488e+002	-1.7300e+000
	141	-5.5996e-001	2.0034e+000	-5.3380e-001	2.3000e+001	1.1552e+002	2.1742e+000
55	140	2.2186e+000	2.5560e+000	-3.7924e-001	7.6298e+000	9.3985e+000	8.0915e-001
	43	2.1552e+000	2.2389e+000	7.6145e-001	8.6507e+000	1.2205e+001	-2.2807e+000
	11	5.4247e+002	1.6794e-003	3.2400e+000	-7.7522e-004	-3.8883e-003	6.5993e-004
	13	5.5647e+002	1.7431e-003	5.3843e-001	-2.5175e-003	1.0503e-003	5.2155e-004
56	98	6.7447e+002	2.0184e-003	-4.7802e+000	-6.7298e-003	-1.9704e-003	-2.2529e-003
	76	6.8847e+002	2.0396e-003	-2.0785e+000	7.0625e-003	1.2860e-002	-2.1153e-003
	13	7.5169e+002	2.3449e-003	1.6249e+000	-2.6621e-003	1.1570e-003	-7.9508e-004
	99	7.7428e+002	2.3473e-003	-2.7200e+000	1.8265e-003	2.8754e-003	-8.5502e-004
57	118	8.7446e+002	2.6387e-003	-3.3255e+000	2.2478e-003	2.6163e-003	1.0614e-003
	98	8.9704e+002	2.7720e-003	1.0198e+000	-4.3800e-003	-1.9778e-003	1.1148e-003
	99	6.7960e+002	2.0897e-003	-9.5392e-001	3.9479e-004	2.4820e-003	4.2114e-004
	115	6.9870e+002	2.0741e-003	-4.6275e+000	-2.9503e-003	-1.7380e-003	4.6612e-004
58	124	8.3924e+002	2.5595e-003	-4.1181e-001	1.1468e-003	6.0163e-003	2.0310e-004
	118	8.5834e+002	2.6891e-003	3.2621e+000	-1.1720e-003	2.5125e-003	1.6426e-004
	115	5.0932e+002	1.5209e-003	-3.6365e+000	-1.0783e-003	-2.0985e-003	2.0846e-004
	65	5.2047e+002	1.4881e-003	-5.7814e+000	-5.3467e-003	-8.8380e-003	5.0518e-004
59	112	6.7315e+002	2.0743e-003	2.6001e+000	5.4732e-003	1.4552e-002	9.5896e-004
	124	6.8430e+002	2.1728e-003	4.7452e+000	-1.0656e-003	6.4035e-003	6.6869e-004
	65	3.6043e+002	1.0152e-003	-5.3089e+000	-3.2331e-003	-9.6011e-003	2.0384e-004
	154	3.6951e+002	9.9541e-004	-7.0557e+000	-1.0356e-002	-2.1936e-002	9.0584e-004
60	151	5.2915e+002	1.6549e-003	4.6339e+000	1.2988e-002	3.1232e-002	2.0625e-003
	112	5.3823e+002	1.7273e-003	6.3809e+000	-2.4606e-004	1.5185e-002	1.3722e-003
	154	1.1053e+002	2.1693e-004	-7.1512e+000	-6.7102e-003	-2.3077e-002	-2.6885e-007
	63	1.0980e+002	6.6556e-005	-7.0123e+000	-1.7213e-002	-4.2979e-002	1.4410e-003
61	110	1.7399e+002	4.7049e-004	6.5312e+000	2.6761e-002	6.0748e-002	3.9996e-003
	151	1.7327e+002	6.1438e-004	6.3928e+000	3.1560e-003	3.2725e-002	2.5754e-003
	48	5.4798e+002	1.6312e-003	-1.3619e+000	-5.6056e-004	8.5764e-004	3.3737e-005
	54	5.4968e+002	1.9009e-003	-1.6901e+000	-1.6500e-003	2.6893e-006	5.0555e-005
62	13	5.5317e+002	1.9188e-003	-1.1891e+000	-1.7919e-003	-1.7499e-003	5.1246e-004
	11	5.5486e+002	1.6592e-003	-8.6159e-001	-2.0937e-003	-3.2340e-003	4.8996e-004
	54	7.1661e+002	2.4064e-003	-1.3647e+000	-8.3090e-004	3.9604e-004	3.1970e-004
	80	7.2255e+002	2.2628e-003	-2.5070e+000	3.2496e-005	2.8765e-003	1.5568e-004
63	99	7.5212e+002	2.3661e-003	-1.5358e+000	-4.9134e-003	-6.8212e-003	-7.6645e-004
	13	7.5806e+002	2.5452e-003	-3.9307e-001	-1.4769e-004	-1.7347e-003	-6.0098e-004
	80	6.2407e+002	1.9715e-003	-2.2368e+000	-3.0858e-004	2.8242e-003	1.9058e-004
	108	6.2818e+002	1.9217e-003	-3.0282e+000	-3.4634e-004	1.6501e-003	-6.5146e-007
64	115	6.7172e+002	2.0897e-003	-5.5865e-001	-1.7467e-003	-4.2752e-003	4.5565e-004
	99	6.7583e+002	2.1638e-003	2.3298e-001	-4.4488e-003	-6.9651e-003	6.4736e-004
	108	4.4312e+002	1.3671e-003	-2.9952e+000	-6.0530e-004	1.4830e-003	1.1594e-004
	70	4.4383e+002	1.3153e-003	-3.1321e+000	-9.0931e-004	1.5999e-004	2.1769e-005
65	65	4.9197e+002	1.5122e-003	3.0038e-001	-7.3712e-004	-1.3842e-003	4.9595e-004
	115	4.9269e+002	1.5677e-003	4.3737e-001	-3.3315e-003	-4.1466e-003	5.9009e-004
	70	2.8758e+002	8.4498e-004	-3.2366e+000	-1.2609e-003	-8.4090e-005	8.5347e-006
	120	2.8824e+002	8.0561e-004	-3.3623e+000	-1.8202e-003	-2.4847e-003	3.6080e-005
66	154	3.3624e+002	1.0116e-003	6.5118e-001	1.5882e-003	3.6970e-003	8.4132e-004
	65	3.3689e+002	1.0543e-003	7.7693e-001	-3.0435e-003	-1.2239e-003	8.1419e-004
	120	6.8475e+001	1.4323e-004	-3.5678e+000	-1.6425e-003	-2.6060e-003	-2.0405e-004
	66	6.6468e+001	-1.0509e-004	-3.1814e+000	-2.1538e-003	-5.5670e-003	2.4023e-007

	63	7.8314e+001	-5.1010e-006	9.4828e-001	5.1674e-003	1.0880e-002	1.2178e-003
	154	7.6307e+001	2.3052e-004	5.6251e-001	-1.1422e-003	4.1961e-003	1.0129e-003
67	159	2.6470e+002	8.2745e-004	6.9278e-001	-6.6848e-004	1.8354e-003	2.8868e-005
	18	2.6468e+002	7.8374e-004	6.9727e-001	-8.7468e-005	2.4816e-003	-2.5168e-005
	120	2.6433e+002	7.8269e-004	-1.2468e+000	-1.5813e-003	-1.4830e-003	8.6685e-005
	70	2.6431e+002	8.2627e-004	-1.2512e+000	-1.4852e-003	-1.1672e-003	1.4002e-004
68	91	5.7106e+002	1.7021e-003	1.8251e+000	-1.6938e-003	-2.1545e-003	-6.6161e-004
	93	5.6969e+002	1.9584e-003	2.0890e+000	-1.8834e-003	-1.6367e-003	-6.5002e-004
	147	5.2059e+002	1.8120e-003	2.0290e+000	-1.4049e-003	-1.2000e-004	-1.1101e-004
	145	5.1922e+002	1.5475e-003	1.7645e+000	-1.1621e-003	-4.8093e-004	-1.3047e-004
69	93	7.5248e+002	2.5172e-003	1.3777e+000	-2.4796e-003	-1.5910e-003	-6.8285e-004
	113	7.4637e+002	2.3318e-003	2.5536e+000	-7.0659e-005	2.2333e-004	-6.6176e-004
	17	7.2312e+002	2.2566e-003	2.9148e+000	-5.1966e-004	3.3512e-005	-2.1470e-004
	147	7.1700e+002	2.4054e-003	1.7393e+000	-1.4665e-003	1.4534e-004	-2.3579e-004
70	147	7.0303e+002	2.3918e-003	9.5368e-001	-1.6486e-003	-4.3865e-004	-2.5815e-005
	17	7.0292e+002	2.2529e-003	9.7381e-001	-3.9102e-004	4.3248e-004	-3.5835e-005
	80	7.0192e+002	2.2499e-003	-1.4681e+000	-8.4706e-004	-4.9029e-004	-1.5011e-004
	54	7.0182e+002	2.3881e-003	-1.4878e+000	-1.5321e-003	-4.9974e-004	1.6037e-004
71	145	5.0542e+002	1.5287e-003	9.0946e-001	-1.0440e-003	-1.0790e-003	2.1283e-005
	147	5.0518e+002	1.7982e-003	9.5670e-001	-1.8341e-003	-7.3512e-004	-5.5240e-006
	54	5.3326e+002	1.8825e-003	-1.4934e+000	-2.0209e-003	-6.5907e-004	1.2342e-004
	48	5.3302e+002	1.6115e-003	-1.5414e+000	-5.6255e-004	1.1468e-004	1.4483e-004
72	17	6.0646e+002	1.9635e-003	6.5304e-001	-1.3619e-003	3.3635e-004	-8.1669e-007
	3	6.0651e+002	1.9074e-003	6.4496e-001	-5.0203e-004	1.0788e-003	-2.9809e-005
	108	6.0622e+002	1.9066e-003	-1.2030e+000	-1.3137e-003	-8.3685e-004	1.2201e-004
	80	6.0626e+002	1.9629e-003	-1.1947e+000	-1.5481e-003	-6.6783e-004	1.5060e-004
73	3	4.2199e+002	1.3539e-003	5.9960e-001	-8.8754e-004	1.1304e-003	1.2227e-005
	159	4.2193e+002	1.2991e-003	6.1280e-001	-2.7435e-004	1.8026e-003	-3.2195e-005
	70	4.2161e+002	1.2982e-003	-1.1513e+000	-1.4404e-003	-1.1386e-003	1.0498e-004
	108	4.2154e+002	1.3525e-003	-1.1644e+000	-1.3835e-003	-8.5661e-004	1.4851e-004
74	113	6.7143e+002	2.1338e-003	7.6293e-001	-1.6445e-003	7.1395e-005	-5.1022e-004
	121	6.6744e+002	2.0620e-003	1.5295e+000	-5.3159e-004	7.7841e-004	-5.0425e-004
	3	6.2733e+002	1.9139e-003	3.3634e+000	-7.7351e-004	2.0692e-004	-1.9405e-004
	17	6.2334e+002	1.9621e-003	2.5971e+000	-1.6088e-003	-1.5736e-004	-2.0101e-004
75	121	4.8849e+002	1.5401e-003	5.4988e-001	-1.5107e-003	7.9536e-004	-6.2323e-004
	105	4.8767e+002	1.4835e-003	7.0733e-001	2.8784e-004	2.3964e-003	-6.3781e-004
	159	4.4318e+002	1.3076e-003	3.4810e+000	-8.2434e-004	1.8036e-005	-1.6207e-004
	3	4.4236e+002	1.3597e-003	3.3237e+000	-1.3548e-003	1.6611e-004	-1.4901e-004
76	105	3.3280e+002	1.0263e-003	2.2947e-001	-1.5023e-003	2.4496e-003	-7.9912e-004
	131	3.3212e+002	9.8342e-004	3.5945e-001	1.8119e-003	5.6542e-003	-8.6474e-004
	18	2.8748e+002	7.9797e-004	3.6955e+000	-1.1912e-003	-1.0496e-003	-1.3966e-004
	159	2.8680e+002	8.3730e-004	3.5656e+000	-1.5470e-003	-1.1427e-004	-7.5269e-005
77	18	4.3777e+001	1.2102e-004	8.8095e-001	5.2157e-004	2.7529e-003	1.2188e-004
	157	4.3695e+001	-1.1035e-004	8.9706e-001	4.6337e-004	3.0901e-003	5.9476e-005
	66	4.2564e+001	-1.1375e-004	-1.4301e+000	-1.4049e-003	-2.0017e-003	-1.8052e-005
	120	4.2483e+001	1.1714e-004	-1.4456e+000	-5.9930e-004	-1.2753e-003	4.4170e-005
78	131	7.2019e+001	2.0192e-004	4.4867e-001	-8.9653e-005	6.0337e-003	-9.6680e-004
	103	7.3861e+001	-3.5665e-005	9.4726e-002	4.5072e-003	1.0601e-002	-1.1395e-003
	157	6.6665e+001	-1.1089e-004	3.5313e+000	-9.4775e-004	-2.3707e-003	-7.4597e-005
	18	6.8507e+001	1.3829e-004	3.8859e+000	-1.3532e-003	-1.0373e-003	9.5727e-005
79	37	6.8515e+002	2.0614e-003	8.7024e-001	6.8641e-003	1.2255e-002	2.2115e-003
	39	6.7131e+002	2.0492e-003	3.5407e+000	-6.6993e-003	-2.0107e-003	2.3285e-003
	93	5.7980e+002	1.8289e-003	-1.2465e-001	-2.7145e-003	1.1031e-003	-5.2629e-004
	91	5.6596e+002	1.7575e-003	-2.7951e+000	-3.5146e-004	-3.0034e-003	-6.4256e-004
80	39	9.0109e+002	2.8225e-003	-2.1323e+000	-2.4465e-003	-1.8447e-003	-1.4160e-004
	59	8.7858e+002	2.6737e-003	2.1971e+000	1.9194e-004	1.7961e-003	-1.3936e-004
	113	7.7615e+002	2.3518e-003	3.1684e+000	-3.0132e-003	-3.1202e-003	-4.4962e-004
	93	7.5364e+002	2.3658e-003	-1.1606e+000	1.6614e-004	1.1601e-003	-4.4462e-004
81	59	8.6225e+002	2.7232e-003	-4.3770e+000	-1.4939e-003	1.9073e-003	-1.3404e-004
	67	8.4343e+002	2.5882e-003	-7.5660e-001	1.5188e-003	5.8597e-003	-3.0024e-004
	121	7.0141e+002	2.0750e-003	5.0004e+000	-4.5482e-003	-7.4380e-003	-3.3546e-004
	113	6.8259e+002	2.0979e-003	1.3803e+000	-1.7776e-003	-3.5080e-003	-1.6409e-004
82	67	6.8840e+002	2.2007e-003	-5.8836e+000	-1.0693e-003	6.2438e-003	-5.5094e-004
	51	6.7724e+002	2.1026e-003	-3.7369e+000	5.7679e-003	1.4761e-002	-9.6988e-004
	105	5.2344e+002	1.4897e-003	6.1722e+000	-7.3799e-003	-1.4924e-002	-5.1885e-004
	121	5.1228e+002	1.5223e-003	4.0258e+000	-2.8632e-003	-7.8269e-003	-9.2972e-005
83	51	5.4212e+002	1.7550e-003	-7.5164e+000	-2.4000e-004	1.5400e-002	-1.3038e-003
	77	5.3308e+002	1.6838e-003	-5.7763e+000	1.3505e-002	3.1850e-002	-2.1223e-003

84	131	3.7264e+002	9.9840e-004	7.4383e+000	-1.2211e-002	-2.8019e-002	-8.3729e-004
	105	3.6359e+002	1.0174e-003	5.6984e+000	-5.2959e-003	-1.5704e-002	-7.3646e-006
	77	1.7785e+002	6.4533e-004	-7.5418e+000	3.1133e-003	3.3338e-002	-2.5896e-003
	49	1.7843e+002	4.9329e-004	-7.6533e+000	2.7659e-002	6.2073e-002	-4.1422e-003
86	103	1.1291e+002	6.1428e-005	7.4224e+000	-1.8878e-002	-4.8904e-002	-1.3063e-003
	131	1.1349e+002	2.1936e-004	7.5343e+000	-8.9077e-003	-2.9183e-002	2.6229e-004
	42	-9.5228e+001	-2.5698e+002	-2.4057e+001	6.0155e+001	1.0542e+002	-1.6790e+001
	41	-1.8699e+001	-5.6592e+001	-1.0250e+002	-2.7722e-001	2.7750e+001	-3.9886e+001
87	40	-8.4820e+000	-1.1552e+002	-1.5740e+001	6.2043e+001	1.9266e+001	-3.9501e+001
	37	-4.6066e+001	-2.9550e+002	4.7539e+001	-9.0427e+001	-1.1937e+002	-1.0917e+001
	96	-1.1100e+002	-2.3147e+002	-4.6557e+001	-8.6631e+001	-8.1169e+001	2.6637e+001
	95	-5.3938e+001	-7.3089e+001	-9.3472e+001	3.5657e+001	-2.1478e+001	4.6199e+001
88	94	2.9402e+000	-1.1248e+002	-1.8886e+001	1.9807e+001	1.0741e+001	4.6207e+001
	91	-3.0811e+001	-2.5686e+002	1.6720e+001	-1.2121e+000	2.9647e+001	2.8418e+001
	57	-1.2377e+002	-2.2278e+002	-4.7240e+001	-3.7522e+001	-5.2424e+001	1.6596e+001
	56	-7.2710e+001	-8.4619e+001	-9.3814e+001	2.9998e+000	-3.0379e+001	3.1132e+001
89	55	3.9059e+000	-1.0982e+002	-3.1135e+001	-2.1838e+000	5.5279e+000	3.0474e+001
	48	-1.9064e+001	-2.3493e+002	5.3688e+000	1.9684e+001	3.7198e+001	1.5763e+001
	107	-1.1630e+002	-2.6023e+002	-1.6363e+001	1.9122e+002	1.5713e+002	-7.3602e+001
	102	-3.8336e+001	-7.1672e+001	-1.1639e+002	-8.1532e+001	8.0657e+001	-1.1793e+002
98	101	-4.0705e-001	-1.1798e+002	-3.8309e+001	-1.2081e+002	-6.2415e+001	-1.1680e+002
	76	-2.8672e+001	-2.8351e+002	4.6395e+001	7.7389e+001	7.0010e+000	-8.3536e+001
	46	3.8953e+000	4.6037e+000	8.1444e-001	-3.7523e+001	-2.6709e+002	1.4838e+001
	143	3.9059e+000	4.6570e+000	-7.7750e-001	-3.6690e+001	-2.6677e+002	-1.4874e+001
103	141	-1.9318e-001	3.8372e+000	-7.6725e-001	3.0421e+001	2.4111e+002	-1.2988e+001
	44	-2.0387e-001	3.7838e+000	7.9944e-001	3.0544e+001	2.4093e+002	1.3242e+001
	129	1.2099e+000	-2.8558e+000	-2.2399e+000	6.1949e+000	6.9465e+002	-5.9764e+001
	61	2.0423e+000	1.2902e+000	-7.4028e-001	4.8113e+002	1.0977e+003	-4.6947e+001
104	75	5.3320e-002	8.8784e-001	1.8959e-001	1.5916e+002	-2.8024e+002	-1.0879e+002
	128	-7.9154e-001	-3.3528e+000	-1.2742e+000	2.0708e+001	1.0867e+002	-1.3332e+002
	61	1.0654e+000	1.1095e+000	7.2005e-001	2.1148e+002	1.0023e+003	-6.2888e+001
	5	7.6764e-001	-3.7914e-001	6.6345e-001	1.4954e+002	9.9781e+002	3.0243e+001
105	10	-9.4951e-001	-7.2001e-001	4.8685e-001	-5.6015e+001	-3.0010e+002	2.9787e+001
	75	-6.5327e-001	7.6118e-001	5.3209e-001	5.7300e+001	-2.7823e+002	-5.7611e+001
	5	2.1491e-001	-4.8611e-001	-2.2771e-001	1.5913e+002	1.0305e+003	-5.1420e+001
	43	3.8071e-001	3.4305e-001	-1.1787e+000	1.3475e+002	9.6328e+002	-4.0144e+001
106	47	-2.5217e-001	2.1139e-001	-8.1881e-001	-1.9858e+002	-3.8926e+002	-6.3371e+001
	10	-4.1508e-001	-6.0298e-001	1.2797e-001	-3.8893e+001	-3.5113e+002	-6.9667e+001
	7	-9.0192e-001	5.1729e-001	-3.2453e-001	1.8341e+001	1.1286e+002	-2.0269e+000
	44	-6.7666e-001	1.6432e+000	1.0013e+000	1.8664e+001	1.1410e+002	1.7545e+000
107	43	6.9556e-001	1.9166e+000	1.0768e+000	3.0267e+000	1.2771e+001	-1.4609e+000
	5	4.7106e-001	7.9377e-001	-2.4050e-001	5.5526e+000	1.9793e+001	-4.4906e+000
	62	-8.6320e-001	2.6588e+000	-7.0377e-001	4.5401e+001	1.1893e+002	1.2030e+000
	7	-1.3065e+000	4.4237e-001	-1.9509e-001	1.3696e+001	1.1452e+002	2.0260e-001
108	5	1.0274e+000	9.1939e-001	-9.7426e-001	2.2463e+000	2.0268e+001	-4.6269e-001
	61	1.4647e+000	3.1058e+000	-1.4685e+000	1.5434e+001	2.5576e+001	1.1609e+000
	130	-1.1272e-001	-4.8193e-001	1.6758e+000	-1.9982e+001	6.3614e+001	1.0490e+001
	62	6.0933e-001	3.0709e+000	-7.0694e-001	1.2638e+002	1.3329e+002	3.7041e+000
109	61	2.4379e+000	3.4144e+000	2.3306e+000	-6.0593e-001	2.8638e+001	-8.5146e+000
	129	1.7518e+000	-7.2335e-002	4.7137e+000	5.0335e+001	9.0932e+001	-1.5380e+000
	134	4.2699e-001	6.1283e+000	3.1614e+000	-2.4758e+001	4.9159e+002	3.7449e+001
	73	-9.7420e-001	-8.3249e-001	4.8791e+000	3.4450e+002	1.1089e+003	3.3772e+000
110	74	1.4840e+000	-3.1418e-001	1.4479e+000	-5.6795e+002	-1.1327e+003	-4.9232e+001
	133	2.8645e+000	6.6330e+000	-2.5640e-001	1.6207e+002	-3.4696e+002	-1.3541e+001
	133	2.0443e+000	2.6500e+000	-1.2512e+000	-9.5353e+001	-3.5255e+002	-1.0008e+002
	74	2.5625e+000	5.2352e+000	-1.0260e+000	-2.6276e+002	-3.6476e+002	-4.0605e+001
111	62	9.7238e-001	4.9121e+000	-3.4183e-001	2.1274e+002	3.0525e+002	2.1848e+001
	130	4.6459e-001	2.3676e+000	-5.7784e-001	-3.4038e+001	2.0407e+002	-4.4461e+001
	73	-5.1116e-001	-1.4566e+000	-2.9087e-001	1.5626e+002	9.6510e+002	-6.2485e+001
	8	-3.2033e-001	-5.0278e-001	1.6595e+000	1.5380e+002	9.6343e+002	5.7255e+001
112	9	2.7806e+000	1.1769e-001	1.6312e+000	-1.5303e+002	-9.8042e+002	5.5708e+001
	74	2.5897e+000	-8.3696e-001	-2.9994e-001	-1.3499e+002	-9.8548e+002	-5.7291e+001
	74	3.8032e+000	5.2309e+000	9.6189e-001	-2.0346e+001	-2.6450e+002	1.4488e+001
	9	3.6167e+000	4.2984e+000	-5.1448e-001	-3.8595e+001	-2.6535e+002	-1.5738e+001
113	7	-7.0777e-001	3.4356e+000	-6.6079e-001	2.2614e+001	2.3788e+002	-1.2774e+001
	62	-5.2254e-001	4.3620e+000	7.8874e-001	5.3428e+001	2.4386e+002	1.4082e+001
	9	4.0270e+000	4.3831e+000	7.5817e-001	-4.0855e+001	-2.6488e+002	1.6657e+001
	46	4.0762e+000	4.6289e+000	2.5871e-002	-3.4426e+001	-2.6456e+002	-1.5959e+001

	44	-2.5257e-001	3.7641e+000	-3.9156e-002	2.8221e+001	2.3739e+002	-1.5017e+001
	7	-3.0234e-001	3.5154e+000	6.6629e-001	2.4314e+001	2.3765e+002	1.4201e+001
114	8	-6.1271e-001	-5.5390e-001	-1.2442e+000	1.5307e+002	9.6333e+002	-5.7314e+001
	45	-6.5730e-001	-7.7732e-001	1.8593e+000	1.5438e+002	9.6737e+002	5.6345e+001
	46	3.1472e+000	-1.5406e-002	1.7740e+000	-1.4819e+002	-9.8247e+002	5.4692e+001
	9	3.1914e+000	2.0507e-001	-1.3058e+000	-1.5291e+002	-9.8647e+002	-5.2299e+001
248	25	1.1531e+000	-2.7230e+000	-2.2368e+000	1.3185e+001	-6.4298e+002	4.5679e+001
	32	1.9557e+000	1.2731e+000	-6.3511e-001	-4.9173e+002	-1.0866e+003	3.0445e+001
	36	6.0440e-002	8.8947e-001	3.0775e-001	-1.6921e+002	2.7507e+002	8.6539e+001
	24	-7.5448e-001	-3.2027e+000	-1.2598e+000	-2.7708e+001	-1.3656e+002	1.1194e+002
249	86	2.0884e-001	-5.7451e-001	-4.3329e-001	-1.6936e+002	-1.1010e+003	6.0234e+001
	140	4.2385e-001	5.0064e-001	-1.2737e+000	-1.2051e+002	-8.9517e+002	6.2447e+001
	144	-2.4384e-001	3.6130e-001	-8.6353e-001	1.2079e+002	3.5760e+002	1.1030e+002
	90	-4.5553e-001	-6.9698e-001	-2.7560e-002	1.4978e+002	4.0844e+002	1.0320e+002
250	87	-9.3959e-001	3.4130e-001	-1.5191e-001	-1.9265e+001	-1.1221e+002	1.7009e+000
	141	-6.1438e-001	1.9670e+000	1.0180e+000	-1.7714e+001	-1.1475e+002	-2.1683e+000
	140	7.7205e-001	2.2409e+000	1.2727e+000	-1.7039e+000	-9.8964e+000	-2.8300e+000
	86	4.4898e-001	6.2520e-001	1.1144e-001	-7.1197e+000	-2.2550e+001	5.9554e+000
251	33	-8.1833e-001	2.7251e+000	-8.4983e-001	-4.4909e+001	-1.1903e+002	-1.1865e+000
	87	-1.3097e+000	2.6791e-001	-1.0478e-001	-1.4128e+001	-1.1395e+002	1.1253e-001
	86	8.2661e-001	7.0604e-001	-9.2976e-001	-2.9785e+000	-2.3177e+001	-6.4464e-002
	32	1.3117e+000	3.1314e+000	-1.6616e+000	-1.4443e+001	-2.5721e+001	-1.9732e+000
252	26	-4.9935e-002	-2.0372e-001	1.6854e+000	1.9891e+001	-6.4695e+001	-1.0633e+001
	33	6.3046e-001	3.1371e+000	-8.5468e-001	-1.2685e+002	-1.3342e+002	-3.7840e+000
	32	2.3658e+000	3.4616e+000	2.2167e+000	-1.3210e+000	-2.8747e+001	7.6824e+000
	25	1.7231e+000	1.8798e-001	4.7572e+000	-4.7846e+001	-8.8397e+001	6.3876e-001
253	28	4.2984e-001	6.1266e+000	3.1555e+000	2.4711e+001	-4.9166e+002	-3.7428e+001
	34	-9.6501e-001	-8.0303e-001	4.8521e+000	-3.4447e+002	-1.1089e+003	-3.3747e+000
	35	1.5208e+000	-2.7933e-001	1.4372e+000	5.6790e+002	1.1326e+003	4.9239e+001
	27	2.8951e+000	6.6367e+000	-2.4601e-001	-1.6208e+002	3.4703e+002	1.3566e+001
254	27	2.0885e+000	2.7202e+000	-1.1921e+000	9.5269e+001	3.5234e+002	1.0009e+002
	35	2.5984e+000	5.2671e+000	-1.0870e+000	2.6271e+002	3.6474e+002	4.0634e+001
	33	9.8550e-001	4.9396e+000	-4.3199e-001	-2.1291e+002	-3.0525e+002	-2.1889e+001
	26	4.8441e-001	2.4314e+000	-5.4808e-001	3.4292e+001	-2.0372e+002	4.4398e+001
255	34	-5.0476e-001	-1.4284e+000	-3.1231e-001	-1.5624e+002	-9.6502e+002	6.2511e+001
	88	-3.1697e-001	-4.8977e-001	1.6653e+000	-1.5393e+002	-9.6412e+002	-5.7271e+001
	89	2.7795e+000	1.2971e-001	1.6440e+000	1.5347e+002	9.8115e+002	-5.5729e+001
	35	2.5917e+000	-8.0951e-001	-3.1440e-001	1.3462e+002	9.8534e+002	5.7310e+001
256	35	3.8043e+000	5.2538e+000	8.9660e-001	1.9976e+001	2.6444e+002	-1.4488e+001
	89	3.6071e+000	4.2680e+000	-4.6035e-001	3.8967e+001	2.6557e+002	1.5701e+001
	87	-6.8068e-001	3.4128e+000	-6.2956e-001	-2.2705e+001	-2.3764e+002	1.2869e+001
	33	-4.8496e-001	4.3917e+000	7.0077e-001	-5.3391e+001	-2.4378e+002	-1.3950e+001
257	89	4.0264e+000	4.3566e+000	8.1758e-001	4.1617e+001	2.6516e+002	-1.6631e+001
	143	4.0919e+000	4.6841e+000	1.2482e-002	3.3677e+001	2.6425e+002	1.6005e+001
	141	-2.4444e-001	3.8173e+000	-1.2640e-002	-2.8076e+001	-2.3756e+002	1.4791e+001
	87	-3.1023e-001	3.4885e+000	7.6557e-001	-2.4389e+001	-2.3747e+002	-1.4449e+001
258	88	-6.0682e-001	-5.3964e-001	-1.2169e+000	-1.5318e+002	-9.6405e+002	5.7311e+001
	142	-6.5248e-001	-7.6839e-001	1.8740e+000	-1.5425e+002	-9.6657e+002	-5.6339e+001
	143	3.1538e+000	-5.9686e-003	1.7769e+000	1.4737e+002	9.8155e+002	-5.4679e+001
	89	3.1990e+000	2.1937e-001	-1.2904e+000	1.5374e+002	9.8733e+002	5.2302e+001
259	45	-2.4376e-001	-6.8111e-001	-1.0091e+000	1.5224e+002	9.6680e+002	-5.7939e+001
	142	-2.4211e-001	-6.7287e-001	1.0221e+000	1.5207e+002	9.6597e+002	5.7948e+001
	143	2.9684e+000	-3.0816e-002	1.0146e+000	-1.4789e+002	-9.8492e+002	5.4480e+001
	46	2.9667e+000	-3.8975e-002	-9.9690e-001	-1.4879e+002	-9.8587e+002	-5.4485e+001

INFORMAZIONI - ANALISI "_1259" (Fase 1)

Equazioni.....	870
Semibanda.....	237
Numero blocchi.....	1
Zero algoritmico.....	1.8906e-005
Tempo totale analisi (sec).....	5.28
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect. X Y Z Spettro

3	107.91	0.00	0.00	SLVh
4	0.00	107.91	0.00	SLVh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1259" (Fase 1)

modo	periodo (sec)
1	8.789895e-001
2	6.248739e-001
3	5.944674e-001
4	5.688386e-001
5	5.354625e-001
6	5.212928e-001
7	4.674745e-001
8	4.076618e-001
9	3.123117e-001
10	2.939639e-001
11	2.873746e-001
12	2.811127e-001
13	2.682490e-001
14	2.307307e-001
15	2.281526e-001
16	2.157808e-001
17	2.066404e-001
18	1.978420e-001
19	1.899847e-001
20	1.868537e-001
21	1.851900e-001
22	1.841392e-001
23	1.824144e-001
24	1.754616e-001
25	1.606746e-001
26	1.578360e-001
27	1.477131e-001
28	1.339261e-001
29	1.279596e-001
30	1.276872e-001
31	1.188545e-001
32	1.179634e-001
33	1.175799e-001
34	1.168097e-001
35	1.165522e-001
36	1.067372e-001
37	9.637393e-002
38	9.221561e-002
39	8.594294e-002
40	8.484865e-002
41	7.485885e-002
42	6.891166e-002
43	6.700663e-002
44	6.640025e-002
45	5.916833e-002
46	5.753894e-002
47	5.657842e-002
48	5.636002e-002
49	5.613438e-002
50	5.591852e-002
51	5.588529e-002
52	5.586348e-002
53	5.543595e-002
54	5.408644e-002
55	5.399753e-002
56	5.372446e-002
57	5.337532e-002
58	5.156674e-002
59	4.840675e-002
60	4.822868e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1259" (Fase 1)

Modo	x	y	z
1	19.11725	-0.00626	0.00000
2	-1.04303	-0.09625	0.00000
3	0.57403	0.05076	0.00000
4	0.40466	0.09556	0.00000
5	2.00937	0.09632	0.00000
6	-16.58506	0.01404	0.00000
7	0.06451	0.08817	0.00000
8	0.50996	0.11082	0.00000
9	7.47568	0.02312	0.00000
10	-2.58409	0.02932	0.00000
11	-1.39389	0.05599	0.00000
12	-0.56982	-0.04759	0.00000
13	2.66538	0.01056	0.00000
14	13.55732	-7.53530	0.00000
15	3.71647	31.33430	0.00000
16	-3.92233	0.65181	0.00000
17	-28.42141	-0.25213	0.00000
18	8.82471	-0.24139	0.00000
19	10.61535	-0.18277	0.00000
20	-7.69155	0.43910	0.00000
21	3.30095	9.60315	0.00000
22	-7.67635	5.14976	0.00000
23	32.10583	0.08162	0.00000
24	-36.59272	-0.60792	0.00000
25	-2.65646	0.19925	0.00000
26	-24.46724	-0.17685	0.00000
27	-0.42539	-0.03256	0.00000
28	-1.72046	0.28780	0.00000
29	-0.04444	0.30678	0.00000
30	0.22203	2.04007	0.00000
31	-0.16447	-0.15610	0.00000
32	0.04930	0.02031	0.00000
33	0.10964	0.04417	0.00000
34	0.11324	-0.00541	0.00000
35	-0.07517	-0.01923	0.00000
36	-0.61512	-0.03981	0.00000
37	0.26840	0.22929	0.00000
38	-0.11224	-0.05975	0.00000
39	2.06110	-70.31130	0.00000
40	0.17804	0.02656	0.00000
41	28.76318	3.94983	0.00000
42	0.56284	-0.25039	0.00000
43	0.07059	3.43695	0.00000
44	-5.48534	-1.17114	0.00000
45	0.23986	-6.36155	0.00000
46	-0.00398	0.20237	0.00000
47	3.73045	0.36703	0.00000
48	0.71661	0.08460	0.00000
49	0.00975	-0.01247	0.00000
50	-0.08722	1.54216	0.00000
51	0.46218	-7.05671	0.00000
52	0.02066	-0.00632	0.00000
53	2.75607	-0.00440	0.00000
54	0.24803	2.44575	0.00000
55	-0.30227	2.93131	0.00000
56	-0.27562	5.50927	0.00000
57	0.42943	-0.17386	0.00000
58	0.01586	0.00135	0.00000
59	-3.00543	-0.23481	0.00000
60	0.82147	-0.82599	0.00000

MASSA MODALE RELATIVA - ANALISI "_1259" (Fase 1)

Modo	x	y	z	s

1	0.05775	0.00000	0.00000	0.02888
2	0.00017	0.00000	0.00000	0.00009
3	0.00005	0.00000	0.00000	0.00003
4	0.00003	0.00000	0.00000	0.00001
5	0.00064	0.00000	0.00000	0.00032
6	0.04347	0.00000	0.00000	0.02173
7	0.00000	0.00000	0.00000	0.00000
8	0.00004	0.00000	0.00000	0.00002
9	0.00883	0.00000	0.00000	0.00442
10	0.00106	0.00000	0.00000	0.00053
11	0.00031	0.00000	0.00000	0.00015
12	0.00005	0.00000	0.00000	0.00003
13	0.00112	0.00000	0.00000	0.00056
14	0.02905	0.00897	0.00000	0.01901
15	0.00218	0.15516	0.00000	0.07867
16	0.00243	0.00007	0.00000	0.00125
17	0.12765	0.00001	0.00000	0.06383
18	0.01231	0.00001	0.00000	0.00616
19	0.01781	0.00001	0.00000	0.00891
20	0.00935	0.00003	0.00000	0.00469
21	0.00172	0.01457	0.00000	0.00815
22	0.00931	0.00419	0.00000	0.00675
23	0.16289	0.00000	0.00000	0.08145
24	0.21160	0.00006	0.00000	0.10583
25	0.00112	0.00001	0.00000	0.00056
26	0.09460	0.00000	0.00000	0.04730
27	0.00003	0.00000	0.00000	0.00001
28	0.00047	0.00001	0.00000	0.00024
29	0.00000	0.00001	0.00000	0.00001
30	0.00001	0.00066	0.00000	0.00033
31	0.00000	0.00000	0.00000	0.00000
32	0.00000	0.00000	0.00000	0.00000
33	0.00000	0.00000	0.00000	0.00000
34	0.00000	0.00000	0.00000	0.00000
35	0.00000	0.00000	0.00000	0.00000
36	0.00006	0.00000	0.00000	0.00003
37	0.00001	0.00001	0.00000	0.00001
38	0.00000	0.00000	0.00000	0.00000
39	0.00067	0.78123	0.00000	0.39095
40	0.00001	0.00000	0.00000	0.00000
41	0.13074	0.00247	0.00000	0.06660
42	0.00005	0.00001	0.00000	0.00003
43	0.00000	0.00187	0.00000	0.00093
44	0.00475	0.00022	0.00000	0.00249
45	0.00001	0.00640	0.00000	0.00320
46	0.00000	0.00001	0.00000	0.00000
47	0.00220	0.00002	0.00000	0.00111
48	0.00008	0.00000	0.00000	0.00004
49	0.00000	0.00000	0.00000	0.00000
50	0.00000	0.00038	0.00000	0.00019
51	0.00003	0.00787	0.00000	0.00395
52	0.00000	0.00000	0.00000	0.00000
53	0.00120	0.00000	0.00000	0.00060
54	0.00001	0.00095	0.00000	0.00048
55	0.00001	0.00136	0.00000	0.00069
56	0.00001	0.00480	0.00000	0.00240
57	0.00003	0.00000	0.00000	0.00002
58	0.00000	0.00000	0.00000	0.00000
59	0.00143	0.00001	0.00000	0.00072
60	0.00011	0.00011	0.00000	0.00011
	0.93746	0.99147	0.00000	0.96447

SMORZAMENTO MODALE - ANALISI "_1259" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000

4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.6715e-003	-2.8459e-005	1.4407e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.5879e-003	4.7556e-006	2.2022e-005	0.0000e+000
3	3.1197e+000	-7.4017e-002	-6.5859e-002	-1.6937e-004	-1.5754e-002	3.3949e-003
4	4.0936e+000	-6.8013e-002	-6.5850e-002	-1.7031e-004	-1.5834e-002	4.0817e-003
5	1.3737e-001	3.4797e-002	-1.1204e-002	-2.3639e-004	9.0235e-005	-5.8737e-005
6	2.4810e+000	-5.6000e-002	-3.1302e-002	-1.5257e-004	-8.4012e-003	2.6289e-003
7	8.5784e-002	2.8485e-002	-5.0569e-003	-5.9185e-005	1.8807e-005	-6.2976e-005

8	1.3915e-002	6.6553e-003	2.0795e-002	-1.2101e-004	2.5299e-004	0.0000e+000
9	4.3314e-002	1.8003e-002	1.3715e-002	-3.4637e-005	9.1205e-005	-1.9493e-005
10	1.5751e-001	3.6057e-002	-1.1542e-001	-3.1553e-004	1.7854e-004	-5.5760e-005
11	2.2989e+000	2.0920e-001	-1.2393e-001	-2.9770e-004	1.9065e-004	-3.9204e-004
12	6.0131e-001	1.3318e-001	-1.1025e-002	-3.5402e-004	2.3868e-003	-1.6520e-004
13	9.4042e-001	1.8127e-001	-1.1018e-002	-3.4743e-004	1.4391e-003	-8.1413e-004
14	2.4084e+000	2.3245e-001	2.6827e-001	-2.3268e-004	2.4963e-004	-4.9084e-004
15	2.4089e+000	2.4024e-001	2.6827e-001	-1.8194e-004	2.5189e-004	-1.2859e-003
16	2.3043e+000	1.9277e-001	-1.2412e-001	-3.0151e-004	3.9835e-004	-1.3612e-003
17	1.9543e+000	-7.0223e-002	-3.1329e-002	-1.5208e-004	-8.3539e-003	2.7061e-003
18	4.7487e+000	-8.5492e-002	-1.3782e-001	-3.1175e-004	-3.7470e-002	4.5992e-003
19	5.7612e+000	-8.5656e-002	-1.3781e-001	-3.1143e-004	-3.7414e-002	7.8824e-003
20	0.0000e+000	0.0000e+000	4.4611e-002	-2.4734e-004	2.4058e-004	0.0000e+000
21	0.0000e+000	0.0000e+000	1.7536e-002	5.7396e-005	2.1728e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-1.1190e-002	3.3078e-005	2.2671e-004	0.0000e+000
23	0.0000e+000	0.0000e+000	4.0484e-003	1.0383e-005	-9.2606e-006	0.0000e+000
24	1.5734e-001	-7.9781e-002	-2.4326e-001	6.3038e-004	1.9629e-004	-6.1066e-005
25	1.3666e-001	-7.9896e-002	-5.9040e-002	4.6779e-004	1.5861e-004	-6.6818e-005
26	8.5351e-002	-7.8873e-002	-2.9277e-002	1.0834e-004	1.0815e-004	-9.6320e-005
27	4.4859e-002	-7.3104e-002	-1.3151e-001	1.4996e-004	7.1319e-004	-2.7083e-004
28	1.2673e-002	-2.4340e-002	-1.1412e-001	2.5227e-004	2.8594e-004	-4.9258e-005
29	0.0000e+000	0.0000e+000	-4.4381e-002	2.4622e-004	2.4078e-004	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.7406e-002	-5.6909e-005	2.1898e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	6.8343e-003	-1.1314e-005	2.2677e-005	0.0000e+000
32	1.3735e-001	-6.3534e-002	-2.2411e-002	-4.2083e-004	1.8474e-004	-6.6748e-005
33	8.6145e-002	-5.7984e-002	9.3816e-003	9.8690e-005	6.6458e-005	-7.2221e-005
34	1.3243e-002	-1.3542e-002	-4.4381e-002	2.4622e-004	2.4078e-004	0.0000e+000
35	4.4703e-002	-3.9667e-002	-2.5025e-002	7.6515e-005	1.5274e-004	-5.5753e-005
36	1.5793e-001	-6.4926e-002	-2.0651e-001	-5.5404e-004	2.0927e-004	-6.3019e-005
37	2.2971e+000	-3.8255e-001	-2.2274e-001	-5.1865e-004	3.0109e-004	-4.8699e-004
38	6.0095e-001	-2.4029e-001	-2.2082e-002	6.2533e-004	2.3160e-003	-2.2825e-004
39	9.4063e-001	-3.2484e-001	-2.2102e-002	6.2218e-004	1.9709e-003	-9.1619e-004
40	2.4066e+000	-3.9895e-001	-3.0068e-001	-5.1387e-004	3.9046e-004	-6.0799e-004
41	2.4144e+000	-3.8427e-001	-3.0070e-001	-5.2629e-004	4.0197e-004	-1.0436e-003
42	2.2944e+000	-3.5404e-001	-2.2303e-001	-5.2142e-004	4.8171e-004	-1.1608e-003
43	1.3663e-001	1.0538e-002	-3.7927e-003	-7.0421e-005	5.2501e-005	-5.3053e-005
44	8.4977e-002	8.4126e-003	-1.4573e-003	-1.7791e-005	2.4511e-005	-5.9586e-005
45	1.4019e-002	1.9678e-003	6.1956e-003	-3.5779e-005	2.5489e-004	0.0000e+000
46	4.3505e-002	5.2389e-003	4.2144e-003	-1.0351e-005	9.2547e-005	-1.5279e-005
47	1.5515e-001	1.1014e-002	-3.5650e-002	-9.7840e-005	-1.3253e-004	-4.6451e-005
48	2.2988e+000	6.6673e-002	-3.7994e-002	-9.2187e-005	1.6427e-004	-3.2604e-004
49	5.0383e+000	-3.9189e-001	1.0855e+000	-3.5941e-003	-8.0600e-002	9.0822e-003
50	6.5133e+000	-3.9125e-001	1.0855e+000	-3.5912e-003	-8.0570e-002	1.2366e-002
51	4.1342e+000	-3.4783e-001	5.9290e-001	-1.6439e-003	-2.9570e-002	4.5927e-003
52	5.9478e+000	-3.1523e-001	5.9283e-001	-1.6365e-003	-2.9447e-002	8.1527e-003
53	6.0260e-001	4.4118e-002	-3.7161e-003	-1.0750e-004	2.4409e-003	-1.4861e-004
54	9.4093e-001	5.8827e-002	-3.7128e-003	-1.0475e-004	1.4551e-003	-6.9224e-004
55	2.4084e+000	6.9472e-002	-5.1821e-002	-9.0871e-005	-4.6653e-004	-4.7317e-004
56	2.4158e+000	6.6895e-002	-5.1819e-002	-9.2527e-005	-4.6671e-004	-9.9414e-004
57	2.2942e+000	6.1571e-002	-3.8033e-002	-9.3265e-005	2.7282e-004	-1.0790e-003
58	0.0000e+000	0.0000e+000	-6.7663e-003	1.1329e-005	2.2674e-005	0.0000e+000
59	1.9591e+000	-3.3189e-001	-1.7536e-001	-9.9536e-004	-1.4460e-002	3.3920e-003
60	3.2040e+000	-2.6115e-001	-1.7512e-001	-9.9660e-004	-1.4477e-002	4.0200e-003
61	1.3796e-001	6.4210e-002	2.2578e-002	4.2710e-004	1.8416e-004	-6.7721e-005
62	8.6274e-002	5.8305e-002	-9.2418e-003	-1.0063e-004	6.2793e-005	-7.2381e-005
63	5.0339e+000	2.5212e-001	5.8015e-001	1.3305e-003	-5.6187e-002	6.6564e-003
64	5.7266e+000	2.5969e-001	5.8015e-001	1.3312e-003	-5.6196e-002	9.1688e-003
65	4.1302e+000	2.1526e-001	3.2450e-001	4.9796e-004	-1.2603e-002	2.5891e-003
66	5.0332e+000	8.4620e-002	1.6542e-001	4.0439e-004	-5.1966e-002	5.9866e-003
67	3.1243e+000	-3.3515e-001	3.7597e-001	-1.4396e-003	-2.5403e-002	4.5409e-003
68	5.0443e+000	-2.8559e-001	3.7582e-001	-1.4359e-003	-2.5357e-002	6.3427e-003
69	5.8010e+000	8.8546e-002	1.6542e-001	4.0439e-004	-5.1985e-002	8.0033e-003
70	4.1291e+000	7.2927e-002	9.4356e-002	1.7394e-004	-1.7732e-002	3.1022e-003
71	5.0365e+000	7.0730e-002	9.4350e-002	1.7368e-004	-1.7649e-002	5.6422e-003
72	4.6256e+000	1.9670e-001	3.2447e-001	4.9683e-004	-1.2479e-002	5.2282e-003
73	1.3232e-002	1.3604e-002	4.4611e-002	-2.4734e-004	2.4058e-004	0.0000e+000
74	4.4720e-002	3.9401e-002	2.3736e-002	-7.6928e-005	1.4574e-004	-5.3219e-005
75	1.5905e-001	6.5688e-002	2.0941e-001	5.6279e-004	2.0655e-004	-6.4797e-005

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	2.2971e+000	3.8690e-001	2.2593e-001	5.2743e-004	2.9196e-004	-4.7997e-004
77	4.7536e+000	-3.6873e-001	8.3036e-001	-2.4988e-003	-5.2913e-002	6.3596e-003
78	6.6811e+000	-3.6083e-001	8.3034e-001	-2.4911e-003	-5.2772e-002	1.1051e-002
79	6.0020e-001	2.4352e-001	2.2237e-002	-6.3553e-004	2.3079e-003	-2.0843e-004
80	1.9550e+000	6.4592e-002	2.9082e-002	1.3458e-004	-7.6656e-003	2.6953e-003
81	0.0000e+000	0.0000e+000	-7.7230e-002	2.2159e-004	2.1406e-004	0.0000e+000
82	0.0000e+000	0.0000e+000	-2.1657e-002	-5.6057e-005	2.1276e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.0792e-002	1.2107e-004	2.5302e-004	0.0000e+000
84	0.0000e+000	0.0000e+000	8.6444e-003	2.8281e-005	1.4345e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	3.6991e-003	-4.7803e-006	2.2046e-005	0.0000e+000
86	1.3691e-001	-3.4759e-002	1.1172e-002	2.3517e-004	9.0667e-005	-5.7849e-005
87	8.5695e-002	-2.8560e-002	5.2512e-003	5.8634e-005	1.9044e-005	-6.2554e-005
88	1.3916e-002	-6.6589e-003	-2.0792e-002	1.2107e-004	2.5302e-004	0.0000e+000
89	4.3316e-002	-1.8528e-002	-1.5022e-002	3.4547e-005	9.1072e-005	-1.9242e-005
90	1.5665e-001	-3.5966e-002	1.1455e-001	3.1273e-004	1.7874e-004	-5.4437e-005
91	2.2989e+000	-2.0863e-001	1.2300e-001	2.9673e-004	1.9379e-004	-3.9855e-004
92	6.0175e-001	-1.3298e-001	1.0988e-002	3.4980e-004	2.3874e-003	-1.7047e-004
93	9.4068e-001	-1.8061e-001	1.0984e-002	3.4349e-004	1.4449e-003	-8.1741e-004
94	2.4085e+000	-2.1777e-001	1.6749e-001	2.9832e-004	2.3605e-004	-5.0845e-004
95	2.4139e+000	-2.0927e-001	1.6749e-001	3.0421e-004	2.4826e-004	-9.6982e-004
96	2.2948e+000	-1.9223e-001	1.2314e-001	2.9935e-004	3.5183e-004	-1.1081e-003
97	2.4658e+000	5.2751e-002	2.9059e-002	1.3479e-004	-7.7129e-003	2.5676e-003
98	9.4037e-001	3.2953e-001	2.2253e-002	-6.3177e-004	1.9683e-003	-9.1760e-004
99	1.9575e+000	1.9492e-001	-9.8878e-002	-3.5203e-004	-1.0517e-003	2.1879e-003
100	2.0100e+000	1.5639e-001	-9.8771e-002	-3.4382e-004	-2.2510e-003	1.6448e-003
101	2.4065e+000	4.0350e-001	3.0518e-001	5.3347e-004	-3.5636e-004	-5.9170e-004
102	2.4159e+000	3.8831e-001	3.0519e-001	5.4581e-004	-3.6992e-004	-1.0447e-003
103	5.0338e+000	-2.5049e-001	-5.6816e-001	-1.4728e-003	-5.9329e-002	6.7023e-003
104	5.7643e+000	-2.5389e-001	-5.6816e-001	-1.4733e-003	-5.9343e-002	9.0866e-003
105	4.1302e+000	-2.1349e-001	-3.1908e-001	-6.0624e-004	-1.8567e-002	3.1500e-003
106	4.9584e+000	-1.9890e-001	-3.1906e-001	-6.0475e-004	-1.8467e-002	6.0398e-003
107	2.2942e+000	3.5783e-001	2.2622e-001	5.3076e-004	4.6822e-004	-1.1593e-003
108	3.1195e+000	6.7892e-002	6.1047e-002	1.7620e-004	-1.4239e-002	3.3184e-003
109	4.0700e+000	5.9811e-002	6.1034e-002	1.7713e-004	-1.4313e-002	4.0040e-003
110	5.0383e+000	4.0095e-001	-1.1025e+000	2.3299e-003	-5.1443e-002	6.2496e-003
111	6.0302e+000	4.0090e-001	-1.1025e+000	2.3276e-003	-5.1427e-002	8.5601e-003
112	4.1342e+000	3.5366e-001	-6.0262e-001	1.2099e-003	-1.5503e-002	3.3451e-003
113	1.9553e+000	-1.9370e-001	9.7467e-002	-4.6341e-004	-8.9938e-003	2.7508e-003
114	2.4855e+000	-1.5246e-001	9.7371e-002	-4.6483e-004	-9.0468e-003	2.6543e-003
115	3.1201e+000	2.0260e-001	2.0836e-001	5.3345e-004	-1.1147e-002	3.0271e-003
116	3.5981e+000	1.6854e-001	2.0830e-001	5.3569e-004	-1.1276e-002	3.1916e-003
117	5.1005e+000	3.0269e-001	-6.0255e-001	1.2053e-003	-1.5437e-002	5.4685e-003
118	1.9621e+000	3.3752e-001	1.7832e-001	6.7649e-004	-1.9931e-003	2.3279e-003
119	2.1459e+000	2.6256e-001	1.7807e-001	6.9539e-004	-4.0148e-003	2.1050e-003
120	4.7487e+000	7.9455e-002	1.2951e-001	2.7933e-004	-3.5177e-002	4.4197e-003
121	3.1206e+000	-2.0169e-001	-2.0538e-001	-6.0117e-004	-1.7047e-002	3.4736e-003
122	4.0844e+000	-1.7685e-001	-2.0533e-001	-6.0328e-004	-1.7125e-002	4.1343e-003
123	5.7482e+000	8.2454e-002	1.2951e-001	2.7881e-004	-3.5130e-002	7.4128e-003
124	3.1235e+000	3.4094e-001	-3.8208e-001	1.0911e-003	-1.1501e-002	3.3040e-003
125	3.8618e+000	2.6098e-001	-3.8192e-001	1.0881e-003	-1.1491e-002	4.2747e-003
126	0.0000e+000	0.0000e+000	1.0899e-002	-3.2243e-005	2.2670e-004	0.0000e+000
127	0.0000e+000	0.0000e+000	-3.6638e-003	-9.5238e-006	-9.4522e-006	0.0000e+000
128	1.5844e-001	8.0871e-002	2.4593e-001	-6.4030e-004	1.9355e-004	-6.2520e-005
129	1.3726e-001	8.0963e-002	5.8925e-002	-4.7464e-004	1.5800e-004	-6.8287e-005
130	8.5493e-002	7.9154e-002	2.6886e-002	-1.0729e-004	9.9246e-005	-9.5806e-005
131	4.7495e+000	-2.3262e-001	-4.4044e-001	-1.0046e-003	-3.9193e-002	4.7442e-003
132	5.7162e+000	-2.3182e-001	-4.4043e-001	-1.0030e-003	-3.9120e-002	8.3354e-003
133	4.4869e-002	6.8963e-002	1.1664e-001	-1.4792e-004	6.2575e-004	-2.4052e-004
134	1.2647e-002	2.4412e-002	1.1451e-001	-2.5290e-004	2.8593e-004	-4.9174e-005
135	0.0000e+000	0.0000e+000	-3.6827e-002	1.0922e-004	2.2501e-004	0.0000e+000
136	0.0000e+000	0.0000e+000	1.0737e-002	2.7854e-005	1.3924e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-6.3447e-003	3.6690e-005	2.5490e-004	0.0000e+000
138	0.0000e+000	0.0000e+000	3.2661e-003	1.0544e-005	-9.5429e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	1.2144e-003	-1.3781e-006	2.1039e-005	0.0000e+000
140	1.3649e-001	-1.1024e-002	4.2147e-003	7.6044e-005	5.2416e-005	-5.2523e-005
141	8.4942e-002	-8.7447e-003	1.7670e-003	1.8620e-005	2.4592e-005	-5.9395e-005
142	1.4019e-002	-2.0179e-003	-6.3447e-003	3.6690e-005	2.5490e-004	0.0000e+000
143	4.3505e-002	-5.8826e-003	-5.4007e-003	1.0435e-005	9.2548e-005	-1.5209e-005

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	1.5478e-001	-1.1442e-002	3.8092e-002	1.0429e-004	-1.3112e-004	-4.5631e-005
145	2.2988e+000	-7.2085e-002	4.0515e-002	9.7445e-005	-1.5268e-004	-3.1976e-004
146	6.0274e-001	-4.8544e-002	4.1374e-003	1.1528e-004	2.4431e-003	-1.4807e-004
147	9.4101e-001	-6.4311e-002	4.1300e-003	1.1226e-004	1.4512e-003	-6.8610e-004
148	2.4084e+000	-8.2755e-002	1.0614e-001	6.4598e-005	-1.6835e-004	-4.1762e-004
149	2.4089e+000	-8.8981e-002	1.0614e-001	5.3386e-005	-1.6914e-004	-1.2676e-003
150	2.3043e+000	-6.6675e-002	4.0572e-002	9.9007e-005	-3.3694e-004	-1.3375e-003
151	4.7535e+000	3.7616e-001	-8.4402e-001	1.6395e-003	-3.1983e-002	4.4155e-003
152	5.9070e+000	3.5921e-001	-8.4399e-001	1.6341e-003	-3.1892e-002	7.5508e-003
153	0.0000e+000	0.0000e+000	7.7610e-002	-2.2259e-004	2.1388e-004	0.0000e+000
154	4.7494e+000	2.3463e-001	4.4931e-001	8.5192e-004	-3.4946e-002	4.5012e-003
155	5.4958e+000	2.3506e-001	4.4931e-001	8.5017e-004	-3.4860e-002	8.1684e-003
156	0.0000e+000	0.0000e+000	2.1824e-002	5.6538e-005	2.1112e-005	0.0000e+000
157	5.0331e+000	-9.2601e-002	-1.7632e-001	-4.5867e-004	-5.5775e-002	6.3469e-003
158	5.8085e+000	-9.3692e-002	-1.7632e-001	-4.5906e-004	-5.5794e-002	8.5375e-003
159	4.1291e+000	-7.8062e-002	-1.0122e-001	-1.8239e-004	-1.8487e-002	3.1326e-003
160	5.0255e+000	-7.4774e-002	-1.0122e-001	-1.8199e-004	-1.8396e-002	5.8786e-003
161	0.0000e+000	0.0000e+000	2.0795e-002	-1.2101e-004	2.5299e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	3.6810e-002	-1.0915e-004	2.2498e-004	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.0780e-002	-2.8030e-005	1.3984e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	6.1956e-003	-3.5779e-005	2.5489e-004	0.0000e+000
165	0.0000e+000	0.0000e+000	-2.9445e-003	-9.6693e-006	-9.7405e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-1.0349e-003	1.3640e-006	2.1010e-005	0.0000e+000

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.0171e-002	-6.4742e-005	-1.3086e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-6.9357e-003	4.1860e-006	1.5896e-006	0.0000e+000
3	5.7850e-003	3.1605e-001	2.7172e-001	-4.8765e-004	5.9265e-004	1.0127e-004
4	-5.4269e-002	2.6985e-001	2.7166e-001	-4.8720e-004	5.9062e-004	1.1314e-004
5	3.3458e-003	4.7633e-002	-2.6064e-002	-4.8165e-004	-2.8575e-005	-1.2286e-005
6	-4.1939e-002	2.4447e-001	1.2850e-001	-4.7256e-004	3.9315e-004	1.1300e-004
7	2.3444e-003	3.4156e-002	-1.0687e-002	8.2794e-005	1.4079e-005	4.1674e-006
8	4.1400e-004	7.3906e-003	2.3504e-002	-1.3437e-004	7.5272e-006	0.0000e+000
9	1.2432e-003	3.0189e-002	-2.2587e-002	-3.4138e-005	8.1219e-006	2.1765e-006
10	6.8833e-003	4.8320e-002	-2.3557e-001	-6.3199e-004	-2.2611e-004	-1.5282e-005
11	6.0187e-003	4.1082e-001	-2.5176e-001	-5.9986e-004	-2.7236e-004	-3.8444e-004
12	2.1385e-003	2.8726e-001	-2.5620e-002	-6.8530e-004	2.1038e-005	-1.6646e-004
13	4.3890e-003	3.8116e-001	-2.5595e-002	-6.7856e-004	1.3257e-005	-2.9519e-004
14	2.4182e-003	4.4817e-001	-4.7564e-001	-5.0578e-004	-3.5393e-004	-3.9018e-004
15	1.0133e-002	4.5485e-001	-4.7564e-001	-4.0430e-004	-3.5438e-004	-3.5115e-004
16	1.1339e-002	3.7596e-001	-2.5214e-001	-6.0836e-004	-2.3495e-004	-3.0621e-004
17	8.4301e-003	2.9951e-001	1.2861e-001	-4.7066e-004	3.9523e-004	1.2840e-004
18	1.2395e-002	3.5032e-001	5.7405e-001	-5.2065e-004	7.7396e-004	1.2248e-004
19	-3.6032e-002	3.2359e-001	5.7404e-001	-5.1942e-004	7.7361e-004	1.6196e-004
20	0.0000e+000	0.0000e+000	2.4662e-002	-1.4245e-004	1.0871e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-2.6088e-002	-8.4932e-005	-1.2205e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	3.8770e-002	-1.1155e-004	-8.9117e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.9420e-002	-4.8832e-005	4.9380e-006	0.0000e+000
24	-6.4550e-003	5.0586e-002	-3.5612e-001	-9.5630e-004	1.9319e-004	1.0678e-005
25	-4.4009e-003	5.0180e-002	-4.2234e-002	-7.1289e-004	7.3795e-005	1.1262e-005
26	-4.4837e-003	4.5687e-002	-4.2989e-002	1.2011e-004	1.4983e-004	5.2684e-005
27	-2.3212e-003	7.3399e-002	-1.3539e-001	-1.2067e-004	7.5526e-004	2.8444e-004
28	6.5014e-004	1.4821e-002	2.8334e-002	-1.4809e-004	-1.4204e-005	3.2179e-005
29	0.0000e+000	0.0000e+000	2.3022e-002	-1.3323e-004	8.7318e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-2.4043e-002	-7.9472e-005	1.1410e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-8.2545e-003	4.5103e-006	-1.7826e-006	0.0000e+000
32	-4.4250e-003	4.8177e-002	-3.0992e-002	-6.5635e-004	4.9140e-005	1.3754e-005
33	-4.6490e-003	3.4302e-002	-1.2779e-002	1.1305e-004	6.8521e-005	2.7367e-005
34	4.8025e-004	7.3278e-003	2.3022e-002	-1.3323e-004	8.7318e-006	0.0000e+000
35	-3.2542e-003	3.3137e-002	-2.6806e-002	-3.1594e-005	9.9012e-005	4.5924e-005
36	-6.5131e-003	4.8729e-002	-3.2363e-001	-8.6982e-004	2.1534e-004	1.3737e-005
37	9.8225e-003	5.5945e-001	-3.4849e-001	-8.2059e-004	3.2689e-004	3.8436e-004
38	8.1591e-003	3.8704e-001	-3.0124e-002	-9.5906e-004	-2.1188e-005	1.3267e-004
39	1.0715e-002	5.1923e-001	-3.0076e-002	-9.5107e-004	-2.9221e-005	3.0373e-004
40	4.8072e-003	5.8076e-001	-4.7155e-001	-8.2238e-004	3.7323e-004	3.8518e-004
41	-7.2532e-003	5.5593e-001	-4.7156e-001	-8.4090e-004	3.6057e-004	3.2772e-004

42	-1.1134e-002	5.1184e-001	-3.4892e-001	-8.2903e-004	3.0731e-004	3.2954e-004
43	3.3388e-003	4.2927e-002	-2.0944e-002	-3.3122e-004	-1.4313e-005	-7.9538e-006
44	2.2293e-003	3.1794e-002	-9.0545e-003	5.6353e-005	-6.1939e-006	-4.0909e-006
45	4.4200e-004	6.9281e-003	2.2070e-002	-1.2596e-004	8.0364e-006	0.0000e+000
46	1.3294e-003	2.7061e-002	-1.7979e-002	-3.1857e-005	5.2760e-006	-3.3980e-006
47	5.3071e-003	4.3714e-002	-1.6385e-001	-4.4074e-004	-1.4060e-004	-1.0650e-005
48	5.1241e-003	3.0662e-001	-1.7461e-001	-4.2287e-004	-1.3263e-004	-1.7789e-004
49	1.4722e-002	7.2004e-001	1.6507e+000	-1.2903e-003	1.8952e-003	-3.8037e-004
50	-5.2691e-002	6.8171e-001	1.6506e+000	-1.2842e-003	1.8954e-003	-3.3763e-004
51	1.7454e-002	6.3337e-001	9.0777e-001	-1.1582e-003	1.2989e-003	-3.5335e-004
52	-9.4456e-002	5.4840e-001	9.0769e-001	-1.1515e-003	1.2953e-003	-3.5550e-004
53	2.3851e-003	2.2142e-001	-2.0632e-002	-4.6896e-004	1.9928e-005	-8.6112e-005
54	4.4355e-003	2.8569e-001	-2.0632e-002	-4.6487e-004	-1.5199e-005	-1.3780e-004
55	2.1758e-003	3.1732e-001	-2.3726e-001	-4.2581e-004	-3.1695e-004	-2.0292e-004
56	9.4289e-003	3.0459e-001	-2.3725e-001	-4.3291e-004	-3.0594e-004	-2.1018e-004
57	7.9424e-003	2.8215e-001	-1.7479e-001	-4.2655e-004	-1.2653e-004	-1.6045e-004
58	0.0000e+000	0.0000e+000	-8.6625e-003	4.3835e-006	1.4885e-006	0.0000e+000
59	1.2749e-002	5.5524e-001	2.6845e-001	-9.9516e-004	6.2506e-004	-2.7984e-004
60	-6.8975e-002	4.3811e-001	2.6813e-001	-9.9706e-004	6.1858e-004	-2.1010e-004
61	3.4243e-003	5.3588e-002	-3.3668e-002	-6.7302e-004	-5.1321e-005	-1.6593e-005
62	3.1722e-003	3.7300e-002	-1.3481e-002	1.1505e-004	-7.6279e-005	-3.0109e-005
63	1.7200e-002	5.1450e-001	1.1302e+000	-8.6887e-004	-2.3255e-003	-3.4830e-004
64	7.3959e-002	4.8878e-001	1.1302e+000	-8.6575e-004	-2.3245e-003	-4.2682e-004
65	1.1476e-002	4.5834e-001	6.3473e-001	-7.7859e-004	-8.2524e-004	-1.9680e-004
66	1.4881e-002	3.7105e-001	7.4172e-001	-5.3953e-004	-2.1225e-003	-2.5829e-004
67	1.2670e-002	5.9328e-001	5.7723e-001	-1.0792e-003	1.0596e-003	-3.1810e-004
68	-1.0052e-001	4.9057e-001	5.7705e-001	-1.0746e-003	1.0520e-003	-3.2217e-004
69	6.8404e-002	3.5507e-001	7.4172e-001	-5.3833e-004	-2.1220e-003	-3.5281e-004
70	1.2047e-002	3.3580e-001	4.2530e-001	-5.0906e-004	-5.9718e-004	-1.0124e-004
71	4.3919e-002	2.9864e-001	4.2528e-001	-5.0785e-004	-5.9614e-004	-1.6965e-004
72	6.1583e-002	4.0145e-001	6.3469e-001	-7.7526e-004	-8.2358e-004	-2.6284e-004
73	5.9793e-004	7.8345e-003	2.4662e-002	-1.4245e-004	1.0871e-005	0.0000e+000
74	2.0438e-003	3.5076e-002	-2.7190e-002	-3.3687e-005	-1.0625e-004	-4.8114e-005
75	7.4668e-003	5.4402e-002	-3.3194e-001	-8.9242e-004	-2.2136e-004	-1.7105e-005
76	-1.1058e-002	5.7428e-001	-3.5752e-001	-8.4223e-004	-3.3513e-004	-3.9137e-004
77	1.5297e-002	6.7652e-001	1.2669e+000	-1.2513e-003	1.5238e-003	-3.8964e-004
78	-7.5314e-002	6.1206e-001	1.2669e+000	-1.2450e-003	1.5227e-003	-3.7325e-004
79	-5.7722e-003	3.9770e-001	-3.2858e-002	-9.8424e-004	1.9567e-005	-1.3549e-004
80	8.5328e-003	3.0200e-001	1.3046e-001	-4.7731e-004	-4.1504e-004	-1.3052e-004
81	0.0000e+000	0.0000e+000	4.1565e-002	-1.2060e-004	7.7392e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-2.9925e-002	-7.8277e-005	1.1114e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	2.2145e-002	-1.2696e-004	-1.1927e-005	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.8933e-002	-6.1446e-005	1.2292e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-6.6535e-003	4.1266e-006	-2.0441e-006	0.0000e+000
86	-4.2019e-003	4.4231e-002	-2.4446e-002	-4.7540e-004	2.7895e-005	1.0113e-005
87	-3.6447e-003	3.2046e-002	-1.0231e-002	8.1654e-005	-1.4136e-005	-4.7755e-006
88	-6.5598e-004	6.9828e-003	2.2145e-002	-1.2696e-004	-1.1927e-005	0.0000e+000
89	-1.9594e-003	2.8731e-002	-2.1949e-002	-3.2393e-005	-1.1032e-005	-2.2534e-006
90	-5.7505e-003	4.4786e-002	-2.3257e-001	-6.2414e-004	2.2105e-004	1.2707e-005
91	5.4907e-003	4.0533e-001	-2.4882e-001	-5.9441e-004	2.7111e-004	3.7531e-004
92	3.8527e-003	2.8303e-001	-2.3960e-002	-6.7634e-004	-2.3517e-005	1.6297e-004
93	5.7035e-003	3.7592e-001	-2.3946e-002	-6.7023e-004	-1.4583e-005	2.8844e-004
94	3.0561e-003	4.2053e-001	-3.3748e-001	-5.9873e-004	3.1857e-004	3.7689e-004
95	-1.1506e-002	4.0255e-001	-3.3748e-001	-6.1033e-004	3.0492e-004	3.2233e-004
96	-1.4199e-002	3.7087e-001	-2.4910e-001	-6.0028e-004	2.5196e-004	3.2302e-004
97	4.5275e-002	2.4625e-001	1.3036e-001	-4.7907e-004	-4.1585e-004	-1.1601e-004
98	-8.3184e-003	5.3316e-001	-3.2812e-002	-9.7591e-004	2.1622e-005	-3.0892e-004
99	9.1656e-003	4.0585e-001	1.9117e-001	-7.0586e-004	2.5405e-004	-2.6893e-004
100	4.0859e-002	3.2327e-001	1.9098e-001	-7.0754e-004	-3.3398e-004	-1.9665e-004
101	6.9020e-003	5.9617e-001	-4.8388e-001	-8.6120e-004	3.0463e-004	3.5522e-004
102	-9.0268e-003	5.7021e-001	-4.8390e-001	-8.7980e-004	2.9224e-004	2.6990e-004
103	1.3121e-002	5.0751e-001	1.1131e+000	-8.4172e-004	2.3692e-003	3.4266e-004
104	-6.7082e-002	4.8258e-001	1.1131e+000	-8.3873e-004	2.3684e-003	4.2333e-004
105	1.2783e-002	4.5198e-001	6.2569e-001	-7.6519e-004	1.0715e-003	-1.9971e-004
106	-7.4522e-002	3.9600e-001	6.2566e-001	-7.6205e-004	1.0729e-003	-2.5678e-004
107	9.5422e-003	5.2540e-001	-3.5796e-001	-8.5143e-004	-3.0620e-004	-3.2466e-004
108	5.8157e-003	3.1873e-001	2.7533e-001	-4.9296e-004	-6.9553e-004	-1.2117e-004
109	6.4677e-002	2.7204e-001	2.7528e-001	-4.9247e-004	-6.9573e-004	-1.2087e-004

110

	-2.4473e-002	7.3929e-001	1.6994e+000	-1.2752e-003	-3.7613e-003	4.1213e-004
111	1.0497e-001	7.0168e-001	1.6994e+000	-1.2688e-003	-3.7595e-003	5.1491e-004
112	1.2767e-002	6.5065e-001	9.3367e-001	-1.1823e-003	-8.8979e-004	-3.3524e-004
113	8.9216e-003	4.0032e-001	1.8828e-001	-6.9857e-004	6.4297e-004	2.7194e-004
114	-7.1647e-002	3.1848e-001	1.8810e-001	-7.0059e-004	6.4050e-004	-2.1961e-004
115	5.5975e-003	4.3161e-001	4.0724e-001	-7.3809e-004	-6.9977e-004	-2.0972e-004
116	6.6251e-002	3.6163e-001	4.0714e-001	-7.3615e-004	-6.9892e-004	1.6790e-004
117	6.5988e-002	5.6397e-001	9.3359e-001	-1.1756e-003	-8.8453e-004	3.1495e-004
118	1.2957e-002	5.7007e-001	2.7637e-001	-1.0343e-003	-2.9924e-004	-3.1236e-004
119	5.3095e-002	4.4831e-001	2.7604e-001	-1.0384e-003	-4.0003e-004	2.2295e-004
120	1.2415e-002	3.5336e-001	5.8128e-001	-5.2787e-004	-1.2788e-003	-1.7114e-004
121	6.9801e-003	4.2568e-001	4.0152e-001	-7.2994e-004	1.0906e-003	2.1589e-004
122	-9.9474e-002	3.5641e-001	4.0142e-001	-7.2809e-004	1.0889e-003	-2.0235e-004
123	6.4939e-002	3.2629e-001	5.8127e-001	-5.2663e-004	-1.2745e-003	-3.0820e-004
124	9.3882e-003	6.0929e-001	5.9361e-001	-1.1224e-003	-1.0624e-003	-3.5403e-004
125	1.0121e-001	5.0260e-001	5.9341e-001	-1.1177e-003	-1.0601e-003	2.8654e-004
126	0.0000e+000	0.0000e+000	3.9624e-002	-1.1394e-004	7.1538e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.9906e-002	-4.9915e-005	-5.5353e-006	0.0000e+000
128	7.3294e-003	5.7177e-002	-3.6609e-001	-9.8366e-004	-1.9860e-004	-1.3228e-005
129	3.3869e-003	5.6725e-002	-4.6780e-002	-7.3234e-004	-8.0011e-005	-1.4444e-005
130	3.1818e-003	4.9850e-002	-4.6910e-002	1.1935e-004	-1.6453e-004	-5.7004e-005
131	1.2316e-002	4.7963e-001	8.6376e-001	-8.1301e-004	1.5786e-003	2.5945e-004
132	-7.9031e-002	4.3787e-001	8.6375e-001	-8.0993e-004	1.5749e-003	3.9084e-004
133	1.8329e-003	7.5987e-002	-1.3691e-001	-1.2434e-004	-7.5675e-004	-2.8274e-004
134	-1.1691e-003	1.6055e-002	2.8221e-002	-1.5785e-004	1.3860e-005	-3.4590e-005
135	0.0000e+000	0.0000e+000	3.9800e-002	-1.1485e-004	-1.0572e-005	0.0000e+000
136	0.0000e+000	0.0000e+000	-2.3472e-002	-6.0507e-005	1.1944e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	2.1594e-002	-1.2333e-004	-1.0031e-005	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.5770e-002	-4.9613e-005	5.0861e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-5.8195e-003	4.0251e-006	-1.2087e-006	0.0000e+000
140	3.7021e-003	4.1823e-002	-2.0417e-002	-3.2817e-004	1.3217e-005	5.5292e-006
141	-2.7174e-003	3.1066e-002	-8.8750e-003	5.5694e-005	4.4475e-006	2.9220e-006
142	-5.5170e-004	6.7830e-003	2.1594e-002	-1.2333e-004	-1.0031e-005	0.0000e+000
143	-1.6074e-003	2.6527e-002	-1.7709e-002	-3.1217e-005	4.1371e-006	2.0402e-006
144	4.4728e-003	4.2578e-002	-1.6192e-001	-4.3484e-004	1.3867e-004	7.7060e-006
145	5.1504e-003	3.0400e-001	-1.7228e-001	-4.1545e-004	1.2467e-004	1.7155e-004
146	2.5246e-003	2.1985e-001	-2.0096e-002	-4.6350e-004	-2.0123e-005	8.1341e-005
147	4.5086e-003	2.8338e-001	-2.0090e-002	-4.5902e-004	1.3583e-005	1.3364e-004
148	3.3539e-003	3.2342e-001	-2.8721e-001	-3.6719e-004	2.1370e-004	1.8437e-004
149	-9.0644e-003	3.2093e-001	-2.8721e-001	-3.3987e-004	2.1396e-004	1.7873e-004
150	-8.2220e-003	2.7988e-001	-1.7252e-001	-4.2057e-004	1.0851e-004	1.4090e-004
151	1.6500e-002	6.9483e-001	1.3036e+000	-1.2542e-003	-2.0999e-003	3.6129e-004
152	1.0532e-001	6.3043e-001	1.3036e+000	-1.2477e-003	-2.0918e-003	4.5839e-004
153	0.0000e+000	0.0000e+000	4.4546e-002	-1.2896e-004	9.7351e-006	0.0000e+000
154	1.2657e-002	4.8634e-001	8.7662e-001	-8.3391e-004	-1.5045e-003	-2.7037e-004
155	8.0684e-002	4.4355e-001	8.7661e-001	-8.3066e-004	-1.5005e-003	-3.9679e-004
156	0.0000e+000	0.0000e+000	-3.2373e-002	-8.3639e-005	-1.1889e-005	0.0000e+000
157	1.4230e-002	3.6785e-001	7.3269e-001	-5.3136e-004	9.5364e-004	1.4921e-004
158	2.7325e-002	3.5209e-001	7.3269e-001	-5.3017e-004	9.5361e-004	1.7074e-004
159	1.2001e-002	3.3293e-001	4.1988e-001	-5.0297e-004	6.6631e-004	1.0014e-004
160	-4.5402e-002	2.9620e-001	4.1987e-001	-5.0178e-004	6.6646e-004	1.2940e-004
161	0.0000e+000	0.0000e+000	2.3504e-002	-1.3437e-004	7.5272e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	4.2223e-002	-1.2156e-004	6.6989e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-2.4954e-002	-6.3744e-005	-1.2716e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	2.2070e-002	-1.2596e-004	8.0364e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.6174e-002	-5.0716e-005	-5.7009e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-5.9329e-003	4.0745e-006	8.7168e-007	0.0000e+000

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-2.1843e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	2.1843e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.9980e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	7.9980e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.5275e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.5275e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	2.2632e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

	145	-2.2632e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	7.9068e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-7.9068e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.5016e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.5016e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	6.2313e+003	-8.6027e+002	-1.4099e+002	1.8176e+001	3.4949e+004	-1.8324e+005
	118	-6.2313e+003	8.6027e+002	1.4099e+002	-1.8176e+001	3.5664e+004	-2.7328e+005
28	39	4.0551e+003	2.8826e+003	2.4124e+003	3.2542e+001	6.2716e+005	7.6671e+005
	93	-4.0551e+003	-2.8826e+003	-2.4124e+003	-3.2542e+001	-5.9301e+005	6.9067e+005
90	157	5.9344e+002	3.7777e-014	-4.9655e+002	4.6627e+001	1.1711e+005	0.0000e+000
	66	-5.9344e+002	-3.7777e-014	4.9655e+002	-4.6627e+001	1.1496e+005	0.0000e+000
91	18	1.6341e+003	0.0000e+000	-3.5858e+002	3.1506e+001	8.5202e+004	0.0000e+000
	120	-1.6341e+003	0.0000e+000	3.5858e+002	-3.1506e+001	8.4161e+004	0.0000e+000
92	159	5.3087e+002	-1.0764e-014	-2.4281e+002	1.8618e+001	5.8025e+004	0.0000e+000
	70	-5.3087e+002	1.0764e-014	2.4281e+002	-1.8618e+001	5.7867e+004	0.0000e+000
93	3	2.7362e+003	1.3934e-014	-2.4946e+002	1.7936e+001	6.0354e+004	0.0000e+000
	108	-2.7362e+003	-1.3934e-014	2.4946e+002	-1.7936e+001	5.9908e+004	0.0000e+000
94	17	3.1209e+003	3.3180e-015	-1.9597e+002	1.4610e+001	4.7742e+004	0.0000e+000
	80	-3.1209e+003	-3.3180e-015	1.9597e+002	-1.4610e+001	4.7681e+004	0.0000e+000
95	147	-1.0520e+003	2.6443e+003	-2.8368e+003	-2.1613e+001	6.9646e+005	6.4979e+005
	54	1.0520e+003	-2.6443e+003	2.8368e+003	2.1613e+001	6.9842e+005	6.5037e+005
97	148	-1.5552e+002	-2.5499e+001	1.1301e+001	-5.1717e+000	-2.7625e+003	9.1441e+003
	55	1.5552e+002	2.5499e+001	-1.1301e+001	5.1717e+000	-2.8932e+003	-1.0828e+004
117	14	1.1022e+003	-5.4711e+001	1.5473e+001	1.6167e+001	-3.7366e+003	2.1971e+004
	101	-1.1022e+003	5.4711e+001	-1.5473e+001	-1.6167e+001	-4.2578e+003	-1.5282e+004
118	55	7.6135e+002	-6.4381e+001	1.1098e+001	-5.2587e+000	-2.7827e+003	-1.3107e+004
	14	-7.6135e+002	6.4381e+001	-1.1098e+001	5.2587e+000	-2.9644e+003	-2.2235e+004
123	13	-3.1721e+003	2.8767e+003	-2.4157e+003	3.2381e+001	-5.9285e+005	6.8895e+005
	98	3.1721e+003	-2.8767e+003	2.4157e+003	-3.2381e+001	6.2880e+005	7.6546e+005
124	54	-1.4938e+003	2.4847e+003	-2.7150e+003	-2.4751e+001	-6.6376e+005	6.2918e+005
	13	1.4938e+003	-2.4847e+003	2.7150e+003	2.4751e+001	7.0912e+005	6.2697e+005
125	80	6.7863e+003	2.4164e-014	-1.6380e+002	1.3870e+001	4.2463e+004	0.0000e+000
	99	-6.7863e+003	-2.4164e-014	1.6380e+002	-1.3870e+001	3.9630e+004	0.0000e+000
126	115	1.9759e+003	-2.8247e-013	-2.0536e+002	2.6516e+001	5.0397e+004	0.0000e+000
	124	-1.9759e+003	2.8247e-013	2.0536e+002	-2.6516e+001	5.1609e+004	0.0000e+000
127	108	3.0038e+003	1.7004e-014	-2.1516e+002	1.9050e+001	5.4369e+004	0.0000e+000
	115	-3.0038e+003	-1.7004e-014	2.1516e+002	-1.9050e+001	5.2536e+004	0.0000e+000
128	65	2.9396e+003	2.6545e-014	-2.0404e+002	1.9491e+001	4.8589e+004	0.0000e+000
	70	-2.9396e+003	-2.6545e-014	2.0404e+002	-1.9491e+001	5.1656e+004	0.0000e+000
129	112	3.7052e+003	-3.6688e-013	-1.9594e+002	3.1197e+001	5.0277e+004	0.0000e+000
	65	-3.7052e+003	3.6688e-013	1.9594e+002	-3.1197e+001	4.6016e+004	0.0000e+000
130	154	2.0360e+003	5.5287e-014	-3.2064e+002	3.0218e+001	7.8482e+004	0.0000e+000
	120	-2.0360e+003	-5.5287e-014	3.2064e+002	-3.0218e+001	7.7944e+004	0.0000e+000
131	151	1.7346e+003	-9.9657e-013	-3.0248e+002	4.3623e+001	7.3461e+004	0.0000e+000
	154	-1.7346e+003	9.9657e-013	3.0248e+002	-4.3623e+001	7.4236e+004	0.0000e+000
132	63	2.2259e+003	2.3889e-014	-4.5444e+002	4.4595e+001	1.1207e+005	0.0000e+000
	66	-2.2259e+003	-2.3889e-014	4.5444e+002	-4.4595e+001	1.0780e+005	0.0000e+000
133	110	2.4864e+003	-3.4854e-014	-4.5033e+002	5.9364e+001	1.0757e+005	0.0000e+000
	63	-2.4864e+003	3.4854e-014	4.5033e+002	-5.9364e+001	1.1025e+005	0.0000e+000
265	94	-1.1137e+003	5.1713e+001	1.6338e+001	1.2619e+001	-4.0199e+003	1.3529e+004
	40	1.1137e+003	-5.1713e+001	-1.6338e+001	-1.2619e+001	-4.4098e+003	1.5505e+004
266	148	-9.1741e+002	3.4071e+001	1.6477e+001	1.2854e+001	-3.9805e+003	9.0013e+003
	94	9.1741e+002	-3.4071e+001	-1.6477e+001	-1.2854e+001	-4.5538e+003	-1.2306e+004
271	147	2.7170e+003	-2.4865e+003	-2.6961e+003	-2.4339e+001	-6.5764e+005	-6.2893e+005
	93	-2.7170e+003	2.4865e+003	2.6961e+003	2.4339e+001	7.0582e+005	-6.2812e+005
272	113	-3.7634e+003	-5.2781e-015	-1.9498e+002	2.2216e+001	4.7068e+004	0.0000e+000
	59	3.7634e+003	5.2781e-015	1.9498e+002	-2.2216e+001	5.0834e+004	0.0000e+000
273	17	-2.6033e+003	-2.3608e-014	-1.8416e+002	1.5995e+001	4.5990e+004	0.0000e+000
	113	2.6033e+003	2.3608e-014	1.8416e+002	-1.5995e+001	4.6254e+004	0.0000e+000
274	121	-3.7321e+003	7.0720e-013	-2.5881e+002	3.2937e+001	6.1191e+004	0.0000e+000
	67	3.7321e+003	-7.0720e-013	2.5881e+002	-3.2937e+001	6.7637e+004	0.0000e+000
275	3	-3.3435e+003	-1.6620e-014	-2.3651e+002	2.1770e+001	5.8439e+004	0.0000e+000
	121	3.3435e+003	1.6620e-014	2.3651e+002	-2.1770e+001	5.8896e+004	0.0000e+000
276	105	-2.4230e+003	-2.5907e-014	-2.2445e+002	2.2007e+001	5.5188e+004	0.0000e+000
	159	2.4230e+003	2.5907e-014	2.2445e+002	-2.2007e+001	5.5099e+004	0.0000e+000
277	51	-3.3583e+003	5.4053e-013	-2.5414e+002	3.7644e+001	6.7035e+004	0.0000e+000
	105	3.3583e+003	-5.4053e-013	2.5414e+002	-3.7644e+001	5.8250e+004	0.0000e+000
278	131	-2.0681e+003	-5.3852e-014	-3.4329e+002	3.4884e+001	8.3902e+004	0.0000e+000

	18	2.0681e+003	5.3852e-014	3.4329e+002	-3.4884e+001	8.3061e+004	0.0000e+000
279	77	-2.2529e+003	1.1327e-012	-3.7090e+002	5.3583e+001	9.5795e+004	0.0000e+000
	131	2.2529e+003	-1.1327e-012	3.7090e+002	-5.3583e+001	8.5851e+004	0.0000e+000
280	103	-1.6742e+003	2.3228e-014	-4.8745e+002	5.0668e+001	1.1839e+005	0.0000e+000
	157	1.6742e+003	-2.3228e-014	4.8745e+002	-5.0668e+001	1.1629e+005	0.0000e+000
281	49	-2.2756e+003	3.5155e-014	-5.3565e+002	7.2915e+001	1.3757e+005	0.0000e+000
	103	2.2756e+003	-3.5155e-014	5.3565e+002	-7.2915e+001	1.2255e+005	0.0000e+000
15	69	8.9022e+000	3.4286e+003	1.2691e-001	5.6215e+002	-1.7449e+000	4.7958e+004
	66	-8.9022e+000	-3.4286e+003	-1.2691e-001	-5.6215e+002	-2.0739e+000	5.5264e+004
29	17	-7.3367e+002	-1.9093e-006	2.6990e-002	-3.7422e-004	1.3759e+005	2.2450e+000
	3	7.3367e+002	1.9093e-006	-2.6990e-002	3.7422e-004	-1.3759e+005	-2.2446e+000
30	6	4.1739e+002	1.1759e-006	6.0237e-002	-3.7534e-004	1.6283e+005	1.9738e+000
	4	-4.1739e+002	-1.1759e-006	-6.0237e-002	3.7534e-004	-1.6284e+005	-1.9739e+000
43	84	0.0000e+000	2.5416e+002	0.0000e+000	2.4146e+004	0.0000e+000	7.1535e+004
	30	0.0000e+000	-2.5416e+002	0.0000e+000	-2.4146e+004	0.0000e+000	5.7338e+004
44	138	0.0000e+000	-1.2550e+002	0.0000e+000	-1.0080e+004	0.0000e+000	-2.1704e+004
	84	0.0000e+000	1.2550e+002	0.0000e+000	1.0080e+004	0.0000e+000	-4.4646e+004
45	165	0.0000e+000	-6.7414e+001	0.0000e+000	-1.0674e+004	0.0000e+000	-1.6306e+004
	138	0.0000e+000	6.7414e+001	0.0000e+000	1.0674e+004	0.0000e+000	-1.6867e+004
46	1	0.0000e+000	-1.2829e+002	0.0000e+000	-1.0415e+004	0.0000e+000	-4.4921e+004
	165	0.0000e+000	1.2829e+002	0.0000e+000	1.0415e+004	0.0000e+000	-2.2781e+004
47	21	0.0000e+000	2.5098e+002	0.0000e+000	2.3876e+004	0.0000e+000	5.6674e+004
	1	0.0000e+000	-2.5098e+002	0.0000e+000	-2.3876e+004	0.0000e+000	7.0630e+004
85	53	-1.2471e+003	1.1444e-012	-6.9049e+002	-5.9063e+004	1.6976e+005	0.0000e+000
	146	1.2471e+003	-1.1444e-012	6.9049e+002	5.9063e+004	1.6999e+005	0.0000e+000
96	145	-5.4018e+001	2.6430e+002	2.8107e+003	-4.9461e+004	-6.9494e+005	5.9816e+004
	48	5.4018e+001	-2.6430e+002	-2.8107e+003	4.9461e+004	-7.0482e+005	7.1998e+004
99	73	-5.7293e+003	-2.9565e+003	-9.3474e+003	5.3644e+004	1.7360e+006	-5.3334e+005
	134	5.7293e+003	2.9565e+003	9.3474e+003	-5.3644e+004	5.4948e+005	-1.9670e+005
100	62	-3.5507e+003	-1.2192e+003	1.1230e+002	2.0134e+004	-1.9222e+004	-3.0479e+005
	130	3.5507e+003	1.2192e+003	-1.1230e+002	-2.0134e+004	-1.7766e+004	-1.5284e+004
101	61	-1.5853e+003	4.9369e+003	-1.3884e+002	-5.6497e+004	2.5709e+004	1.1279e+006
	129	1.5853e+003	-4.9369e+003	1.3884e+002	5.6497e+004	1.0971e+004	2.1710e+005
102	75	-3.7990e+003	-4.2080e+002	4.1471e+001	-1.6244e+004	-5.7945e+003	-1.1505e+005
	128	3.7990e+003	4.2080e+002	-4.1471e+001	1.6244e+004	-4.4052e+003	1.1766e+004
115	8	-6.2745e+003	9.6040e+003	-2.0563e+003	-2.8472e+005	4.9685e+005	2.3370e+006
	73	6.2745e+003	-9.6040e+003	2.0563e+003	2.8472e+005	4.9685e+005	2.3042e+006
116	45	-7.7621e+002	1.0707e+004	-1.3782e+003	-1.9083e+005	3.3301e+005	2.5886e+006
	8	7.7621e+002	-1.0707e+004	1.3782e+003	1.9083e+005	3.3301e+005	2.5855e+006
119	12	-4.7646e+003	-1.0893e-012	-6.1364e+002	8.6605e+004	1.5483e+005	0.0000e+000
	79	4.7646e+003	1.0893e-012	6.1364e+002	-8.6605e+004	1.5835e+005	0.0000e+000
120	53	-4.7686e+003	0.0000e+000	-5.7811e+002	-6.6932e+004	1.3285e+005	0.0000e+000
	12	4.7686e+003	0.0000e+000	5.7811e+002	6.6932e+004	1.6091e+005	0.0000e+000
121	11	4.5880e+003	2.4903e+002	2.3584e+003	6.8053e+004	-5.7149e+005	7.0826e+004
	76	-4.5880e+003	-2.4903e+002	-2.3584e+003	-6.8053e+004	-6.6736e+005	7.1304e+004
122	48	3.9849e+003	2.7744e+002	2.8589e+003	5.5367e+004	-6.3703e+005	8.3282e+004
	11	-3.9849e+003	-2.7744e+002	-2.8589e+003	-5.5367e+004	-8.5856e+005	6.6880e+004
134	10	1.0509e+004	1.0964e+003	1.4602e+001	2.3889e+004	-4.5890e+003	-3.1482e+005
	75	-1.0509e+004	-1.0964e+003	-1.4602e+001	-2.3889e+004	-3.0392e+003	2.8823e+005
135	47	9.6455e+003	6.0802e+002	1.1877e+001	1.9203e+004	-3.1636e+003	1.4141e+005
	10	-9.6455e+003	-6.0802e+002	-1.1877e+001	-1.9203e+004	-3.0576e+003	2.3269e+005
136	5	1.6895e+004	1.3984e+004	-1.5707e+002	1.2487e+005	3.3806e+004	2.9521e+006
	61	-1.6895e+004	-1.3984e+004	1.5707e+002	-1.2487e+005	4.5678e+004	4.1206e+006
137	43	1.2143e+004	9.8715e+003	-1.4319e+002	-9.5923e+004	3.2188e+004	2.2571e+006
	5	-1.2143e+004	-9.8715e+003	1.4319e+002	9.5923e+004	4.0223e+004	2.7346e+006
138	7	7.0213e+003	1.2869e+003	-6.4493e+001	-1.5313e+004	-1.3416e+004	2.6389e+005
	62	-7.0213e+003	-1.2869e+003	6.4493e+001	1.5313e+004	1.9455e+004	3.8347e+005
139	44	5.2062e+003	8.5930e+002	1.3187e+002	-1.3171e+004	-3.1525e+004	2.1970e+005
	7	-5.2062e+003	-8.5930e+002	-1.3187e+002	1.3171e+004	-3.3859e+004	2.0733e+005
140	56	-2.2215e+001	3.1855e+003	8.2086e-002	-1.5496e+002	-1.3716e+000	4.2760e+004
	55	2.2215e+001	-3.1855e+003	-8.2086e-002	1.5496e+002	-1.2110e+000	5.3159e+004
141	57	1.0653e+002	-1.9079e+003	-2.6398e-002	-1.1912e+002	9.3036e-001	-7.5829e+004
	48	-1.0653e+002	1.9079e+003	2.6398e-002	1.1912e+002	7.0256e-001	-4.5976e+004
142	123	1.1807e+001	-2.2059e+003	3.3379e-002	5.0891e+002	7.8766e-001	-4.9570e+004
	120	-1.1807e+001	2.2059e+003	-3.3379e-002	-5.0891e+002	-9.6462e-001	6.5776e+004
143	71	3.9666e+001	-1.4965e+003	-1.4185e-002	3.7494e+002	6.1538e-001	-6.3531e+004
	70	-3.9666e+001	1.4965e+003	1.4185e-002	-3.7494e+002	4.9963e-001	-5.3770e+004
144	109	-5.3196e+001	-4.5216e+003	-4.8025e-002	1.7476e+002	2.4099e+000	-2.2721e+005

	108	5.3196e+001	4.5216e+003	4.8025e-002	-1.7476e+002	2.2048e+000	-2.0755e+005
145	97	-5.0475e+001	-1.8886e+003	-1.8782e-002	6.3598e+001	1.1708e+000	-1.1805e+005
	80	5.0475e+001	1.8886e+003	1.8782e-002	-6.3598e+001	1.0487e+000	-1.0524e+005
146	53	-9.1802e+001	-1.2015e+004	-2.8971e+000	4.2880e+003	1.7442e+002	-7.2245e+005
	54	9.1802e+001	1.2015e+004	2.8971e+000	-4.2880e+003	2.4321e+002	-1.0156e+006
149	123	7.8998e+001	-1.5560e-006	4.4392e-003	-2.8017e-005	1.3829e+005	3.3221e-001
	69	-7.8998e+001	1.5560e-006	-4.4392e-003	2.8017e-005	-1.3829e+005	-3.3253e-001
150	71	-1.8610e+002	-1.1671e-006	9.5964e-003	-3.5225e-005	1.1086e+005	-2.5878e-001
	123	1.8610e+002	1.1671e-006	-9.5964e-003	3.5225e-005	-1.1086e+005	2.5852e-001
151	109	-5.0223e+002	-9.2640e-007	2.0688e-002	-1.2312e-004	1.2777e+005	-1.6149e+000
	71	5.0223e+002	9.2640e-007	-2.0688e-002	1.2312e-004	-1.2777e+005	1.6147e+000
152	97	-5.0511e+002	-8.2033e-007	5.5355e-002	-3.3119e-004	1.4803e+005	-2.5665e+000
	109	5.0511e+002	8.2033e-007	-5.5355e-002	3.3119e-004	-1.4803e+005	2.5665e+000
153	53	-6.6343e+002	-6.6687e-006	9.7778e-002	-1.0089e-003	-2.8088e+005	-6.2108e+000
	97	6.6343e+002	6.6687e-006	-9.7778e-002	1.0089e-003	2.8088e+005	6.2125e+000
154	57	2.1168e+003	9.6947e-006	-6.6040e-002	2.2910e-004	1.0051e+005	1.6450e+001
	53	-2.1168e+003	-9.6947e-006	6.6040e-002	-2.2910e-004	-1.0051e+005	-1.6454e+001
155	56	-9.5471e+001	1.0693e-005	4.6798e-003	8.3759e-005	6.1735e+004	-7.8790e+000
	57	9.5471e+001	-1.0693e-005	-4.6798e-003	-8.3759e-005	-6.1736e+004	7.8775e+000
156	48	2.0043e+002	1.2639e-005	-8.3138e-003	8.7322e-005	5.8785e+004	-5.1808e+000
	55	-2.0043e+002	-1.2639e-005	8.3138e-003	-8.7322e-005	-5.8784e+004	5.1793e+000
157	54	9.9135e+002	8.0114e-006	-6.4492e-002	1.3522e-004	-1.0202e+005	-1.7277e+001
	48	-9.9135e+002	-8.0114e-006	6.4492e-002	-1.3522e-004	1.0204e+005	1.7274e+001
158	80	1.2717e+003	-6.7026e-006	5.4984e-002	-9.6666e-004	3.6294e+005	-7.4527e+000
	54	-1.2717e+003	6.7026e-006	-5.4984e-002	9.6666e-004	-3.6295e+005	7.4544e+000
159	108	1.0466e+003	-1.7566e-006	2.7011e-002	-3.3020e-004	-1.3747e+005	-2.8511e+000
	80	-1.0466e+003	1.7566e-006	-2.7011e-002	3.3020e-004	1.3747e+005	2.8514e+000
160	70	1.1790e+003	-6.4738e-007	1.3618e-002	-1.2209e-004	-9.4699e+004	-1.6515e+000
	108	-1.1790e+003	6.4738e-007	-1.3618e-002	1.2209e-004	9.4697e+004	1.6515e+000
161	120	3.3567e+002	-7.7360e-007	6.7553e-003	-3.5431e-005	-6.4221e+004	-2.6305e-001
	70	-3.3567e+002	7.7360e-007	-6.7553e-003	3.5431e-005	6.4221e+004	2.6296e-001
162	66	-4.0027e+002	-1.7828e-006	4.6226e-003	-2.8599e-005	-2.6504e+004	3.2987e-001
	120	4.0027e+002	1.7828e-006	-4.6226e-003	2.8599e-005	2.6504e+004	-3.3034e-001
163	43	-2.0875e+003	-5.0738e+003	-1.4564e+004	-2.6419e+005	5.6766e+006	-1.8012e+006
	53	2.0875e+003	5.0738e+003	1.4564e+004	2.6419e+005	-8.3738e+005	0.0000e+000
165	43	-4.9842e+003	2.5636e+003	-1.4704e+002	1.7618e+005	2.4145e+004	9.5897e+005
	47	4.9842e+003	-2.5636e+003	1.4704e+002	-1.7618e+005	3.9639e+004	-2.5505e+004
166	46	-1.3627e+004	-5.8573e+002	-4.4746e+002	6.2123e+004	1.1897e+005	-1.5174e+005
	44	1.3627e+004	5.8573e+002	4.4746e+002	-6.2123e+004	9.7773e+004	-1.7891e+005
167	45	-1.4193e+004	4.6688e+002	-6.7660e+002	1.2898e+005	7.7767e+004	0.0000e+000
	46	1.4193e+004	-4.6688e+002	6.7660e+002	-1.2898e+005	1.3493e+005	1.4671e+005
168	44	-8.6488e+003	-2.1590e+003	-1.9484e+002	-3.0191e+004	5.7183e+004	-2.2936e+005
	43	8.6488e+003	2.1590e+003	1.9484e+002	3.0191e+004	6.7880e+004	-1.1715e+006
170	166	-3.7708e+003	4.5330e+002	-1.1822e+003	0.0000e+000	0.0000e+000	0.0000e+000
	44	3.7708e+003	-4.5330e+002	1.1822e+003	0.0000e+000	3.9012e+005	1.4959e+005
171	165	7.0345e+003	2.9812e+003	-7.0063e+002	0.0000e+000	0.0000e+000	0.0000e+000
	43	-7.0345e+003	-2.9812e+003	7.0063e+002	0.0000e+000	3.8534e+005	1.6396e+006
174	15	-2.0703e+001	1.4969e+002	-5.2503e+001	-2.4616e+002	7.6824e+002	9.2311e+001
	14	2.0703e+001	-1.4969e+002	5.2503e+001	2.4616e+002	8.0687e+002	4.4159e+003
175	16	6.4406e+002	-5.7983e+002	4.1943e-002	-1.5530e+002	-1.7724e+000	-4.6860e+004
	11	-6.4406e+002	5.7983e+002	-4.1943e-002	1.5530e+002	-1.4941e+000	2.8451e+004
176	64	2.3461e+001	3.7138e+003	3.3138e-001	6.8974e+002	-4.7069e+000	5.3780e+004
	63	-2.3461e+001	-3.7138e+003	-3.3138e-001	-6.8974e+002	-5.2783e+000	5.7866e+004
177	155	3.2926e+001	-2.4168e+003	-1.0504e-001	5.9794e+002	2.6106e+000	-5.1752e+004
	154	-3.2926e+001	2.4168e+003	1.0504e-001	-5.9794e+002	-2.8881e+000	7.4379e+004
178	72	8.1551e+001	-2.1143e+003	-6.1614e-002	3.9050e+002	2.5954e+000	-9.2871e+004
	65	-8.1551e+001	2.1143e+003	6.1614e-002	-3.9050e+002	2.0721e+000	-6.7840e+004
179	116	-1.4877e+002	-4.7176e+003	-1.4501e-001	1.3550e+002	7.2789e+000	-2.3936e+005
	115	1.4877e+002	4.7176e+003	1.4501e-001	-1.3550e+002	6.6451e+000	-2.1369e+005
180	100	-2.1897e+002	-1.1401e+003	-3.4936e-002	7.2363e+001	2.4187e+000	-8.0411e+004
	99	2.1897e+002	1.1401e+003	3.4936e-002	-7.2363e+001	3.2843e+000	-1.1611e+005
181	12	2.4599e+002	-1.2741e+004	-9.1943e+000	4.7985e+003	5.6183e+002	-7.7705e+005
	13	-2.4599e+002	1.2741e+004	9.1943e+000	-4.7985e+003	7.5932e+002	-1.0587e+006
184	155	-2.2679e+002	-4.5359e-006	4.1781e-003	-3.4548e-005	1.5726e+005	4.8941e-001
	64	2.2679e+002	4.5359e-006	-4.1781e-003	3.4548e-005	-1.5726e+005	-4.8884e-001
185	72	-7.5664e+002	-3.6711e-006	1.1237e-002	-4.1590e-005	1.0051e+005	-9.3975e-001
	155	7.5664e+002	3.6711e-006	-1.1237e-002	4.1590e-005	-1.0051e+005	9.3869e-001
186	116	-1.4852e+003	-4.1965e-006	1.8850e-002	-1.2286e-004	1.4841e+005	-3.8209e+000

	72	1.4852e+003	4.1965e-006	-1.8850e-002	1.2286e-004	-1.4841e+005	3.8198e+000
187	100	-2.1048e+003	-2.9921e-006	5.8008e-002	-2.7505e-004	-1.6178e+005	-9.5110e+000
	116	2.1048e+003	2.9921e-006	-5.8008e-002	2.7505e-004	1.6179e+005	9.5109e+000
188	12	-3.6198e+003	-2.6201e-005	7.4028e-002	-4.0733e-004	-2.6348e+005	-3.1546e+001
	100	3.6198e+003	2.6201e-005	-7.4028e-002	4.0733e-004	2.6346e+005	3.1553e+001
189	16	8.8286e+003	-3.7675e-005	-6.4569e-002	2.3641e-004	-1.2403e+005	-7.2755e+001
	12	-8.8286e+003	3.7675e-005	6.4569e-002	-2.3641e-004	1.2406e+005	7.2769e+001
190	15	-6.0929e+001	1.3311e-002	9.0043e-003	-6.8970e-005	2.6175e+002	7.6863e+002
	16	6.0929e+001	-1.3311e-002	-9.0043e-003	6.8970e-005	-2.6308e+002	-7.6656e+002
191	11	5.7982e+002	-1.2682e-002	-7.2582e-003	-1.8697e-005	5.7857e+004	4.0483e+002
	14	-5.7982e+002	1.2682e-002	7.2582e-003	1.8697e-005	-5.7856e+004	-4.0668e+002
192	13	4.8758e+003	-3.0004e-005	-6.3608e-002	1.3229e-004	-1.0066e+005	-7.8096e+001
	11	-4.8758e+003	3.0004e-005	6.3608e-002	-1.3229e-004	1.0068e+005	7.8085e+001
193	99	5.9936e+003	2.8168e-005	5.3514e-002	-2.2700e-004	3.5881e+005	-3.6873e+001
	13	-5.9936e+003	-2.8168e-005	-5.3514e-002	2.2700e-004	-3.5882e+005	3.6881e+001
194	115	3.4831e+003	-6.0318e-006	2.6620e-002	-2.6987e-004	-1.3789e+005	-1.0738e+001
	99	-3.4831e+003	6.0318e-006	-2.6620e-002	2.6987e-004	1.3789e+005	1.0739e+001
195	65	2.5410e+003	-1.8867e-006	1.3223e-002	-1.2170e-004	-9.3377e+004	-3.9498e+000
	115	-2.5410e+003	1.8867e-006	-1.3223e-002	1.2170e-004	9.3375e+004	3.9494e+000
196	154	1.1841e+003	-1.4211e-006	6.4501e-003	-4.1716e-005	-6.3556e+004	-9.4794e-001
	65	-1.1841e+003	1.4211e-006	-6.4501e-003	4.1716e-005	6.3556e+004	9.4764e-001
197	63	-4.9497e+002	-3.0843e-006	4.4178e-003	-3.5206e-005	-2.6190e+004	4.9182e-001
	154	4.9497e+002	3.0843e-006	-4.4178e-003	3.5206e-005	2.6190e+004	-4.9174e-001
198	5	8.4626e+003	-1.8506e+004	-2.0271e+004	-3.9343e+005	7.7838e+006	-6.5697e+006
	12	-8.4626e+003	1.8506e+004	2.0271e+004	3.9343e+005	-8.9723e+005	0.0000e+000
200	5	-1.1123e+004	-7.6920e+003	-8.4894e+001	2.2442e+005	2.1592e+004	-2.8410e+006
	10	1.1123e+004	7.6920e+003	8.4894e+001	-2.2442e+005	-3.3873e+004	3.7874e+004
201	9	-4.6464e+004	-2.0794e+003	-4.3148e+002	6.5148e+004	1.1323e+005	-5.2509e+005
	7	4.6464e+004	2.0794e+003	4.3148e+002	-6.5148e+004	9.5860e+004	6.3322e+005
202	8	-4.9017e+004	1.6307e+003	-6.1894e+002	1.3151e+005	7.1937e+004	0.0000e+000
	9	4.9017e+004	-1.6307e+003	6.1894e+002	-1.3151e+005	1.2266e+005	5.1234e+005
203	7	-2.7330e+004	-7.3603e+003	-1.6113e+002	-5.4837e+004	4.9393e+004	-8.0303e+005
	5	2.7330e+004	7.3603e+003	1.6113e+002	5.4837e+004	5.4853e+004	-3.9735e+006
205	2	-1.3065e+004	1.5649e+003	-1.2285e+003	0.0000e+000	0.0000e+000	0.0000e+000
	7	1.3065e+004	-1.5649e+003	1.2285e+003	0.0000e+000	4.0541e+005	5.1643e+005
206	1	2.1021e+004	1.0080e+004	-7.0796e+002	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.1021e+004	-1.0080e+004	7.0796e+002	0.0000e+000	3.8938e+005	5.5440e+006
209	102	1.6746e+002	3.0221e+003	3.1864e-001	-1.4770e+002	-6.3431e+000	4.1183e+004
	101	-1.6746e+002	-3.0221e+003	-3.1864e-001	1.4770e+002	-4.6354e+000	4.9675e+004
210	107	8.6003e+002	-1.9655e+003	-1.0150e-001	-1.1379e+002	3.3870e+000	-7.6926e+004
	76	-8.6003e+002	1.9655e+003	1.0150e-001	1.1379e+002	3.0278e+000	-4.6061e+004
211	111	8.4112e+001	2.8965e+003	6.3851e-001	6.4719e+002	-9.9992e+000	4.6987e+004
	110	-8.4112e+001	-2.8965e+003	-6.3851e-001	-6.4719e+002	-9.2647e+000	4.0066e+004
212	152	1.3151e+002	1.6078e+003	1.3112e-001	5.3496e+002	-3.6327e+000	2.9266e+004
	151	-1.3151e+002	-1.6078e+003	-1.3112e-001	-5.3496e+002	-3.3476e+000	-5.4733e+004
213	117	2.4113e+002	-2.7468e+003	1.4681e-001	3.1726e+002	-5.8977e+000	-1.1222e+005
	112	-2.4113e+002	2.7468e+003	-1.4681e-001	-3.1726e+002	-5.0410e+000	-9.2564e+004
214	125	4.1502e+002	-3.5171e+003	-1.7503e-001	1.2572e+002	8.5851e+000	-1.7489e+005
	124	-4.1502e+002	3.5171e+003	1.7503e-001	-1.2572e+002	8.2460e+000	-1.6316e+005
215	119	5.0702e+002	-1.2296e+003	-6.7441e-002	5.8496e+001	4.3295e+000	-8.7837e+004
	118	-5.0702e+002	1.2296e+003	6.7441e-002	-5.8496e+001	-7.8755e+000	1.6105e+005
216	79	-8.5478e+002	-8.8661e+003	-1.0725e+001	5.2131e+003	7.7244e+002	-6.4166e+005
	98	8.5478e+002	8.8661e+003	1.0725e+001	-5.2131e+003	7.8067e+002	-6.4725e+005
219	152	7.3580e+002	1.0605e-005	4.1538e-003	-3.2682e-005	1.4182e+005	2.0232e+000
	111	-7.3580e+002	-1.0605e-005	-4.1538e-003	3.2682e-005	-1.4182e+005	-2.0211e+000
220	117	1.7650e+003	8.5074e-006	1.0539e-002	-3.5500e-005	1.0632e+005	2.4983e+000
	152	-1.7650e+003	-8.5074e-006	-1.0539e-002	3.5500e-005	-1.0632e+005	-2.4961e+000
221	125	3.1473e+003	9.4064e-006	1.8303e-002	-8.8830e-005	1.3283e+005	8.7758e+000
	117	-3.1473e+003	-9.4064e-006	-1.8303e-002	8.8830e-005	-1.3283e+005	-8.7731e+000
222	119	4.7568e+003	-4.6057e-006	5.6767e-002	-2.9680e-004	-1.5697e+005	2.4803e+001
	125	-4.7568e+003	4.6057e-006	-5.6767e-002	2.9680e-004	1.5696e+005	-2.4804e+001
223	79	6.7060e+003	-5.6595e-005	7.9717e-002	-5.9021e-004	-3.1946e+005	6.6481e+001
	119	-6.7060e+003	5.6595e-005	-7.9717e-002	5.9021e-004	3.1944e+005	-6.6498e+001
224	107	1.7401e+004	-5.9082e-005	-6.5676e-002	2.1301e-004	1.0715e+005	1.5518e+002
	79	-1.7401e+004	5.9082e-005	6.5676e-002	-2.1301e-004	-1.0717e+005	-1.5520e+002
225	102	-3.1768e+002	8.5905e-005	3.4091e-003	7.0290e-005	5.9685e+004	-3.7242e+001
	107	3.1768e+002	-8.5905e-005	-3.4091e-003	-7.0290e-005	-5.9686e+004	3.7232e+001
226	76	1.0580e+003	8.4300e-005	-6.3049e-003	8.4665e-005	5.7561e+004	-2.4080e+001

	101	-1.0580e+003	-8.4300e-005	6.3049e-003	-8.4665e-005	-5.7560e+004	2.4080e+001
227	98	-1.1829e+004	6.7848e-005	-6.2322e-002	1.7559e-004	-1.0204e+005	1.6245e+002
	76	1.1829e+004	-6.7848e-005	6.2322e-002	-1.7559e-004	1.0206e+005	-1.6243e+002
228	118	-1.3636e+004	-4.9932e-005	5.2046e-002	-3.6512e-004	3.5502e+005	7.6595e+001
	98	1.3636e+004	4.9932e-005	-5.2046e-002	3.6512e-004	-3.5504e+005	-7.6610e+001
229	124	-9.8093e+003	-1.1124e-005	2.6309e-002	-2.8692e-004	-1.3881e+005	2.7517e+001
	118	9.8093e+003	1.1124e-005	-2.6309e-002	2.8692e-004	1.3881e+005	-2.7520e+001
230	112	-6.1401e+003	4.4758e-006	1.2755e-002	-8.8113e-005	-9.1324e+004	9.1308e+000
	124	6.1401e+003	-4.4758e-006	-1.2755e-002	8.8113e-005	9.1322e+004	-9.1296e+000
231	151	-3.5039e+003	4.1253e-006	6.0027e-003	-3.5593e-005	-6.2431e+004	2.5171e+000
	112	3.5039e+003	-4.1253e-006	-6.0027e-003	3.5593e-005	6.2431e+004	-2.5164e+000
232	110	-2.0338e+003	6.7404e-006	4.0872e-003	-3.3269e-005	-2.5323e+004	2.0342e+000
	151	2.0338e+003	-6.7404e-006	-4.0872e-003	3.3269e-005	2.5323e+004	-2.0340e+000
233	61	-1.5530e+004	-3.4022e+004	-1.9411e+004	-4.7046e+005	7.3353e+006	-1.2078e+007
	79	1.5530e+004	3.4022e+004	1.9411e+004	4.7046e+005	-7.2827e+005	0.0000e+000
235	61	1.3307e+004	-1.3124e+004	-1.0580e+002	2.1677e+005	4.2438e+004	-4.8482e+006
	75	-1.3307e+004	1.3124e+004	1.0580e+002	-2.1677e+005	-8.8198e+003	-5.8643e+004
236	74	-7.6664e+004	3.3984e+003	-1.3932e+002	7.4758e+004	3.2865e+004	-8.6047e+005
	62	7.6664e+004	-3.3984e+003	1.3932e+002	-7.4758e+004	3.4853e+004	1.0757e+006
237	73	-1.2329e+005	2.6149e+003	-4.9908e+002	1.2720e+005	7.4004e+004	0.0000e+000
	74	1.2329e+005	-2.6149e+003	4.9908e+002	-1.2720e+005	8.3591e+004	8.2167e+005
238	62	-3.9443e+004	-1.3277e+004	-5.0424e+001	-9.8161e+004	1.3404e+004	-1.6222e+006
	61	3.9443e+004	1.3277e+004	5.0424e+001	9.8161e+004	2.5695e+004	-7.1179e+006
240	58	-2.3360e+004	3.3962e+003	-1.1782e+003	0.0000e+000	0.0000e+000	0.0000e+000
	62	2.3360e+004	-3.3962e+003	1.1782e+003	0.0000e+000	3.8880e+005	1.1207e+006
241	21	-4.1827e+004	1.8156e+004	-7.3025e+002	0.0000e+000	0.0000e+000	0.0000e+000
	61	4.1827e+004	-1.8156e+004	7.3025e+002	0.0000e+000	4.0164e+005	9.9856e+006
244	34	5.7225e+003	2.9198e+003	-9.3331e+003	6.1650e+004	1.7354e+006	5.2740e+005
	28	-5.7225e+003	-2.9198e+003	9.3331e+003	-6.1650e+004	5.4652e+005	1.9527e+005
245	33	3.5162e+003	1.3216e+003	1.1854e+002	2.2841e+004	-2.0932e+004	3.2953e+005
	26	-3.5162e+003	-1.3216e+003	-1.1854e+002	-2.2841e+004	-1.7766e+004	1.6471e+004
246	32	1.6129e+003	-4.8660e+003	-1.3931e+002	-5.6163e+004	2.5765e+004	-1.1170e+006
	25	-1.6129e+003	4.8660e+003	1.3931e+002	5.6163e+004	1.1036e+004	-2.0835e+005
247	36	3.8364e+003	4.1819e+002	4.1376e+001	-1.6211e+004	-5.7636e+003	1.1432e+005
	24	-3.8364e+003	-4.1819e+002	-4.1376e+001	1.6211e+004	-4.4134e+003	-1.1678e+004
260	43	1.2594e+003	-8.3657e+003	1.4883e+002	-8.2018e+004	-3.6707e+004	-2.0564e+006
	140	-1.2594e+003	8.3657e+003	-1.4883e+002	8.2018e+004	-3.6475e+004	-2.0570e+006
261	44	3.9480e+002	-9.4659e+002	1.6010e+002	-1.1549e+004	-3.8617e+004	-2.2795e+005
	141	-3.9480e+002	9.4659e+002	-1.6010e+002	1.1549e+004	-3.8524e+004	-2.2815e+005
262	45	1.8973e+002	-1.1527e+004	-1.2598e+003	-1.6539e+005	2.9577e+005	-2.7062e+006
	142	-1.8973e+002	1.1527e+004	1.2598e+003	1.6539e+005	2.9577e+005	-2.7062e+006
263	88	6.2465e+003	-9.6194e+003	-2.0430e+003	-2.8288e+005	4.9364e+005	-2.3405e+006
	34	-6.2465e+003	9.6194e+003	2.0430e+003	2.8288e+005	4.9364e+005	-2.3082e+006
264	142	8.5227e+002	-1.0716e+004	-1.3675e+003	-1.8934e+005	3.3042e+005	-2.5909e+006
	88	-8.5227e+002	1.0716e+004	1.3675e+003	1.8934e+005	3.3042e+005	-2.5878e+006
267	92	4.1192e+003	1.0932e-012	-6.8331e+002	8.6966e+004	1.6994e+005	0.0000e+000
	38	-4.1192e+003	-1.0932e-012	6.8331e+002	-8.6966e+004	1.7970e+005	0.0000e+000
268	146	3.7322e+003	0.0000e+000	-5.8627e+002	-6.5661e+004	1.3330e+005	0.0000e+000
	92	-3.7322e+003	0.0000e+000	5.8627e+002	6.5661e+004	1.6504e+005	0.0000e+000
269	91	-4.5898e+003	-2.9048e+002	2.4702e+003	6.8318e+004	-6.0413e+005	-8.4218e+004
	37	4.5898e+003	2.9048e+002	-2.4702e+003	-6.8318e+004	-6.9550e+005	-7.8010e+004
270	145	-4.1442e+003	-2.6602e+002	2.8129e+003	5.5328e+004	-6.1410e+005	-7.1170e+004
	91	4.1442e+003	2.6602e+002	-2.8129e+003	-5.5328e+004	-8.6551e+005	-7.4907e+004
282	90	-9.8322e+003	-1.1138e+003	1.4637e+001	2.4024e+004	-4.6197e+003	3.2247e+005
	36	9.8322e+003	1.1138e+003	-1.4637e+001	-2.4024e+004	-3.0035e+003	-2.8881e+005
283	144	-8.2913e+003	-6.0492e+002	1.1881e+001	1.9023e+004	-3.1845e+003	-1.4040e+005
	90	8.2913e+003	6.0492e+002	-1.1881e+001	-1.9023e+004	-3.0333e+003	-2.3671e+005
284	86	-1.6295e+004	-1.3986e+004	-1.5736e+002	1.2726e+005	3.3858e+004	-2.9528e+006
	32	1.6295e+004	1.3986e+004	1.5736e+002	-1.2726e+005	4.5772e+004	-4.1212e+006
285	140	-1.1065e+004	-9.8814e+003	-1.4368e+002	-9.4835e+004	3.2322e+004	-2.2562e+006
	86	1.1065e+004	9.8814e+003	1.4368e+002	9.4835e+004	4.0354e+004	-2.7406e+006
286	87	-6.8588e+003	-1.3145e+003	-6.6234e+001	-1.5389e+004	-1.3574e+004	-2.6558e+005
	33	6.8588e+003	1.3145e+003	6.6234e+001	1.5389e+004	2.0296e+004	-3.9677e+005
287	141	-5.0099e+003	-8.5976e+002	1.3228e+002	-1.2941e+004	-3.1651e+004	-2.1966e+005
	87	5.0099e+003	8.5976e+002	-1.3228e+002	1.2941e+004	-3.3945e+004	-2.0786e+005
288	149	-9.8575e+000	1.4926e+002	-2.5967e+001	-2.5057e+002	3.8182e+002	9.0136e+001
	148	9.8575e+000	-1.4926e+002	2.5967e+001	2.5057e+002	3.9721e+002	4.4014e+003
289	150	1.7626e+002	-5.1024e+002	-1.4509e-002	-1.5821e+002	6.3334e-001	-4.3450e+004

	145	-1.7626e+002	5.1024e+002	1.4509e-002	1.5821e+002	5.0379e-001	3.5134e+004
290	158	8.4661e+000	3.7201e+003	-1.7573e-001	6.1138e+002	2.5387e+000	5.2365e+004
	157	-8.4661e+000	-3.7201e+003	1.7573e-001	-6.1138e+002	2.7372e+000	5.9531e+004
291	19	1.2063e+001	2.4042e+003	3.1480e-002	5.5797e+002	-7.8159e-001	-5.3282e+004
	18	-1.2063e+001	-2.4042e+003	-3.1480e-002	-5.5797e+002	8.6585e-001	7.2306e+004
292	160	-2.0697e+001	-1.5648e+003	1.8518e-002	4.0736e+002	-7.2814e-001	-6.6284e+004
	159	2.0697e+001	1.5648e+003	-1.8518e-002	-4.0736e+002	-6.9421e-001	-5.7151e+004
293	4	3.3705e+001	-5.1803e+003	5.2458e-002	1.7802e+002	-2.6114e+000	-2.5906e+005
	3	-3.3705e+001	5.1803e+003	-5.2458e-002	-1.7802e+002	-2.4283e+000	-2.3884e+005
294	6	5.4925e+001	-2.0608e+003	1.9981e-002	6.7649e+001	-1.2538e+000	-1.2895e+005
	17	-5.4925e+001	2.0608e+003	-1.9981e-002	-6.7649e+001	-1.1072e+000	-1.1464e+005
295	146	1.4616e+002	-1.2012e+004	2.8870e+000	4.1958e+003	-1.7352e+002	-7.2053e+005
	147	-1.4616e+002	1.2012e+004	-2.8870e+000	-4.1958e+003	-2.4289e+002	-1.0169e+006
298	19	1.4021e+002	8.6885e-007	4.4410e-003	-3.0610e-005	1.5069e+005	4.8595e-001
	158	-1.4021e+002	-8.6885e-007	-4.4410e-003	3.0610e-005	-1.5069e+005	-4.8603e-001
299	160	1.5685e+002	7.6516e-007	9.9266e-003	-3.8697e-005	1.1882e+005	1.9454e-001
	19	-1.5685e+002	-7.6516e-007	-9.9266e-003	3.8697e-005	-1.1883e+005	-1.9444e-001
300	4	2.6374e+002	1.2408e-006	2.2276e-002	-1.3522e-004	1.4266e+005	8.7194e-001
	160	-2.6374e+002	-1.2408e-006	-2.2276e-002	1.3522e-004	-1.4266e+005	-8.7196e-001
301	146	8.2297e+002	-7.6445e-006	9.9453e-002	-1.0743e-003	-2.8061e+005	8.5176e+000
	6	-8.2297e+002	7.6445e-006	-9.9453e-002	1.0743e-003	2.8059e+005	-8.5195e+000
302	150	2.4223e+003	-1.0899e-005	-6.4824e-002	2.4423e-004	-1.1946e+005	1.9950e+001
	146	-2.4223e+003	1.0899e-005	6.4824e-002	-2.4423e-004	1.1948e+005	-1.9954e+001
303	149	-2.9009e+001	6.6660e-003	9.2717e-003	-7.5008e-005	2.6644e+002	3.8171e+002
	150	2.9009e+001	-6.6660e-003	-9.2717e-003	7.5008e-005	-2.6774e+002	-3.8068e+002
304	145	3.2374e+002	-6.4107e-003	-8.4657e-003	1.3855e-005	5.8831e+004	-2.4605e+002
	148	-3.2374e+002	6.4107e-003	8.4657e-003	-1.3855e-005	-5.8830e+004	2.4698e+002
305	147	-1.4074e+003	-7.5415e-006	-6.4656e-002	1.3690e-004	-1.0189e+005	2.1531e+001
	145	1.4074e+003	7.5415e-006	6.4656e-002	-1.3690e-004	1.0190e+005	-2.1528e+001
306	17	-1.7913e+003	7.3853e-006	5.4928e-002	-1.0358e-003	3.6247e+005	9.9803e+000
	147	1.7913e+003	-7.3853e-006	-5.4928e-002	1.0358e-003	-3.6248e+005	-9.9821e+000
307	159	-6.6442e+002	7.6689e-007	1.3684e-002	-1.3407e-004	-9.5269e+004	8.8965e-001
	3	6.6442e+002	-7.6689e-007	-1.3684e-002	1.3407e-004	9.5267e+004	-8.8970e-001
308	18	-2.7532e+002	6.0190e-007	6.7324e-003	-3.8925e-005	-6.4380e+004	1.9349e-001
	159	2.7532e+002	-6.0190e-007	-6.7324e-003	3.8925e-005	6.4380e+004	-1.9354e-001
309	157	-5.3705e+002	1.5160e-006	4.5691e-003	-3.1245e-005	-2.6574e+004	4.8448e-001
	18	5.3705e+002	-1.5160e-006	-4.5691e-003	3.1245e-005	2.6573e+004	-4.8489e-001
310	140	2.2527e+003	5.6308e+003	-1.4534e+004	-2.6347e+005	5.6742e+006	1.9989e+006
	146	-2.2527e+003	-5.6308e+003	1.4534e+004	2.6347e+005	-8.4493e+005	0.0000e+000
312	140	4.4032e+003	-2.6231e+003	-1.4606e+002	1.7352e+005	2.3721e+004	-9.8390e+005
	144	-4.4032e+003	2.6231e+003	1.4606e+002	-1.7352e+005	3.9735e+004	2.8712e+004
313	143	1.4512e+004	9.0661e+002	-4.4788e+002	6.2045e+004	1.1904e+005	2.3940e+005
	141	-1.4512e+004	-9.0661e+002	4.4788e+002	-6.2045e+004	9.7905e+004	2.3878e+005
314	142	1.4875e+004	-7.3474e+002	-6.7721e+002	1.2897e+005	7.7827e+004	0.0000e+000
	143	-1.4875e+004	7.3474e+002	6.7721e+002	-1.2897e+005	1.3507e+005	-2.3088e+005
315	141	9.2934e+003	2.3578e+003	-1.9489e+002	-3.0070e+004	5.7181e+004	2.6204e+005
	140	-9.2934e+003	-2.3578e+003	1.9489e+002	3.0070e+004	6.7908e+004	1.2698e+006
317	139	4.8808e+003	-5.2654e+002	-1.1814e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.8808e+003	5.2654e+002	1.1814e+003	0.0000e+000	3.8985e+005	-1.7376e+005
318	138	-7.8682e+003	-3.1903e+003	-6.9825e+002	0.0000e+000	0.0000e+000	0.0000e+000
	140	7.8682e+003	3.1903e+003	6.9825e+002	0.0000e+000	3.8404e+005	-1.7547e+006
321	95	6.8583e+001	3.1766e+003	-2.0170e-001	-1.4730e+002	3.6164e+000	4.2243e+004
	94	-6.8583e+001	-3.1766e+003	2.0170e-001	1.4730e+002	3.0240e+000	5.3213e+004
322	96	-4.1761e+002	-1.9949e+003	7.5349e-002	-1.1720e+002	-2.6971e+000	-7.7096e+004
	91	4.1761e+002	1.9949e+003	-7.5349e-002	1.1720e+002	-1.9334e+000	-4.8773e+004
323	104	-2.2758e+001	3.9682e+003	-3.8006e-001	6.6837e+002	5.5039e+000	5.7028e+004
	103	2.2758e+001	-3.9682e+003	3.8006e-001	-6.6837e+002	5.9398e+000	6.2495e+004
324	132	-3.3753e+001	-2.5575e+003	1.0142e-001	6.1394e+002	-2.4836e+000	-5.5413e+004
	131	3.3753e+001	2.5575e+003	-1.0142e-001	-6.1394e+002	2.8456e+000	7.8349e+004
325	106	-6.9379e+001	-1.6400e+003	5.2913e-002	4.3745e+002	-2.1591e+000	-7.0455e+004
	105	6.9379e+001	1.6400e+003	-5.2913e-002	-4.3745e+002	-1.9607e+000	-5.9607e+004
326	122	1.3438e+002	-5.8838e+003	1.8166e-001	1.7876e+002	-8.9884e+000	-2.9241e+005
	121	-1.3438e+002	5.8838e+003	-1.8166e-001	-1.7876e+002	-8.4614e+000	-2.7300e+005
327	114	1.9645e+002	-2.3571e+003	7.0014e-002	7.3008e+001	-4.3649e+000	-1.4718e+005
	113	-1.9645e+002	2.3571e+003	-7.0014e-002	-7.3008e+001	-3.9073e+000	-1.3137e+005
328	92	-1.5267e+002	-1.2638e+004	9.1000e+000	4.8159e+003	-5.5594e+002	-7.7012e+005
	93	1.5267e+002	1.2638e+004	-9.1000e+000	-4.8159e+003	-7.5183e+002	-1.0508e+006
331	132	2.7639e+002	4.0365e-006	4.1275e-003	-3.3782e-005	1.6429e+005	7.2856e-001

	104	-2.7639e+002	-4.0365e-006	-4.1275e-003	3.3782e-005	-1.6429e+005	-7.2812e-001
332	106	7.1188e+002	3.3354e-006	9.9958e-003	-4.2491e-005	1.2477e+005	8.6377e-001
	132	-7.1188e+002	-3.3354e-006	-9.9958e-003	4.2491e-005	-1.2478e+005	-8.6284e-001
333	122	1.3203e+003	4.0297e-006	2.3835e-002	-1.4598e-004	1.6115e+005	3.2893e+000
	106	-1.3203e+003	-4.0297e-006	-2.3835e-002	1.4598e-004	-1.6114e+005	-3.2883e+000
334	114	2.0166e+003	2.8601e-006	6.5904e-002	-4.3529e-004	1.7871e+005	9.0684e+000
	122	-2.0166e+003	-2.8601e-006	-6.5904e-002	4.3529e-004	-1.7872e+005	-9.0684e+000
335	92	3.2909e+003	-2.5247e-005	1.0014e-001	-1.1371e-003	-2.7815e+005	3.0648e+001
	114	-3.2909e+003	2.5247e-005	-1.0014e-001	1.1371e-003	2.7813e+005	-3.0655e+001
336	96	-8.4818e+003	3.2625e-005	-6.5742e-002	2.2105e-004	1.0526e+005	6.9471e+001
	92	8.4818e+003	-3.2625e-005	6.5742e-002	-2.2105e-004	-1.0528e+005	-6.9483e+001
337	95	1.4701e+002	4.0227e-005	3.6515e-003	4.2100e-005	6.0419e+004	2.2392e+001
	96	-1.4701e+002	-4.0227e-005	-3.6515e-003	-4.2100e-005	-6.0419e+004	-2.2386e+001
338	91	5.5935e+002	4.2926e-005	-7.1090e-003	3.3658e-005	5.9474e+004	1.0239e+001
	94	-5.5935e+002	-4.2926e-005	7.1090e-003	-3.3658e-005	-5.9473e+004	-1.0234e+001
339	93	-4.6250e+003	3.3442e-005	-6.3478e-002	1.3062e-004	-1.0031e+005	7.2838e+001
	91	4.6250e+003	-3.3442e-005	6.3478e-002	-1.3062e-004	1.0033e+005	-7.2826e+001
340	113	-5.8644e+003	2.4772e-005	5.3565e-002	-1.1056e-003	3.5735e+005	3.5183e+001
	93	5.8644e+003	-2.4772e-005	-5.3565e-002	1.1056e-003	-3.5736e+005	-3.5189e+001
341	121	-3.2820e+003	5.9647e-006	2.6613e-002	-4.3425e-004	-1.3785e+005	1.0182e+001
	113	3.2820e+003	-5.9647e-006	-2.6613e-002	4.3425e-004	1.3785e+005	-1.0183e+001
342	105	-2.1607e+003	1.7844e-006	1.3494e-002	-1.4471e-004	-9.5017e+004	3.4101e+000
	121	2.1607e+003	-1.7844e-006	-1.3494e-002	1.4471e-004	9.5015e+004	-3.4098e+000
343	131	-1.0934e+003	1.3534e-006	6.3452e-003	-4.2738e-005	-6.4092e+004	8.7001e-001
	105	1.0934e+003	-1.3534e-006	-6.3452e-003	4.2738e-005	6.4092e+004	-8.6981e-001
344	103	7.5812e+002	2.9148e-006	4.1771e-003	-3.4474e-005	-2.6404e+004	7.2956e-001
	131	-7.5812e+002	-2.9148e-006	-4.1771e-003	3.4474e-005	2.6403e+004	-7.2977e-001
345	86	-7.9095e+003	1.8583e+004	-2.0303e+004	-4.0305e+005	7.7899e+006	6.5968e+006
	92	7.9095e+003	-1.8583e+004	2.0303e+004	4.0305e+005	-8.8839e+005	0.0000e+000
347	86	1.0619e+004	7.5584e+003	-8.1690e+001	2.2317e+005	2.1312e+004	2.7921e+006
	90	-1.0619e+004	-7.5584e+003	8.1690e+001	-2.2317e+005	-3.3662e+004	-3.8520e+004
348	89	4.6682e+004	2.4274e+003	-4.3241e+002	6.5071e+004	1.1340e+005	6.2549e+005
	87	-4.6682e+004	-2.4274e+003	4.3241e+002	-6.5071e+004	9.6130e+004	-6.8488e+005
349	88	4.9213e+004	-1.9373e+003	-6.2069e+002	1.3159e+005	7.2110e+004	0.0000e+000
	89	-4.9213e+004	1.9373e+003	6.2069e+002	-1.3159e+005	1.2304e+005	-6.0875e+005
350	87	2.7236e+004	7.3320e+003	-1.6048e+002	-5.5225e+004	4.9085e+004	8.1346e+005
	86	-2.7236e+004	-7.3320e+003	1.6048e+002	5.5225e+004	5.4750e+004	3.9520e+006
352	85	1.3788e+004	-1.6180e+003	-1.2274e+003	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.3788e+004	1.6180e+003	1.2274e+003	0.0000e+000	4.0504e+005	-5.3395e+005
353	84	-2.0986e+004	-1.0024e+004	-7.0565e+002	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.0986e+004	1.0024e+004	7.0565e+002	0.0000e+000	3.8811e+005	-5.5130e+006
356	41	-1.7077e+002	2.9948e+003	-3.1162e-001	-1.4202e+002	6.1828e+000	4.0403e+004
	40	1.7077e+002	-2.9948e+003	3.1162e-001	1.4202e+002	4.6588e+000	4.9586e+004
357	42	-8.4542e+002	-1.9935e+003	1.0140e-001	-1.1263e+002	-3.4434e+000	-7.7697e+004
	37	8.4542e+002	1.9935e+003	-1.0140e-001	1.1263e+002	-2.9390e+000	-4.6706e+004
358	50	-8.7307e+001	4.4111e+003	-7.7929e-001	9.3593e+002	1.2292e+001	7.3072e+004
	49	8.7307e+001	-4.4111e+003	7.7929e-001	-9.3593e+002	1.1168e+001	5.9532e+004
359	78	-1.3562e+002	2.3730e+003	-1.6509e-001	8.2070e+002	4.0295e+000	4.0479e+004
	77	1.3562e+002	-2.3730e+003	1.6509e-001	-8.2070e+002	4.8220e+000	8.3232e+004
360	52	-2.4000e+002	-2.1555e+003	-1.1729e-001	5.3158e+002	5.1608e+000	-9.6444e+004
	51	2.4000e+002	2.1555e+003	1.1729e-001	-5.3158e+002	3.8209e+000	-7.0345e+004
361	68	-4.0946e+002	-7.1205e+003	3.6525e-001	2.3690e+002	-1.7728e+001	-3.4660e+005
	67	4.0946e+002	7.1205e+003	-3.6525e-001	-2.3690e+002	-1.7363e+001	-3.3758e+005
362	60	-4.9857e+002	-3.3372e+003	1.6489e-001	9.2128e+001	-1.0072e+001	-2.0393e+005
	59	4.9857e+002	3.3372e+003	-1.6489e-001	-9.2128e+001	-9.3984e+000	-1.9027e+005
363	38	8.7604e+002	-8.6805e+003	1.0430e+001	5.2199e+003	-7.4785e+002	-6.2684e+005
	39	-8.7604e+002	8.6805e+003	-1.0430e+001	-5.2199e+003	-7.6486e+002	-6.3681e+005
366	78	-7.6246e+002	-1.0392e-005	3.8892e-003	-4.8010e-005	2.1716e+005	-2.0793e+000
	50	7.6246e+002	1.0392e-005	-3.8892e-003	4.8010e-005	-2.1716e+005	2.0771e+000
367	52	-1.7763e+003	-8.3220e-006	1.1714e-002	-5.4167e-005	1.4503e+005	-2.5227e+000
	78	1.7763e+003	8.3220e-006	-1.1714e-002	5.4167e-005	-1.4503e+005	2.5206e+000
368	68	-3.0724e+003	-9.2601e-006	2.6100e-002	-1.6311e-004	2.2813e+005	-8.5556e+000
	52	3.0724e+003	9.2601e-006	-2.6100e-002	1.6311e-004	-2.2812e+005	8.5529e+000
369	60	-4.6580e+003	4.7356e-006	8.4384e-002	-6.2384e-004	2.1465e+005	-2.4394e+001
	68	4.6580e+003	-4.7356e-006	-8.4384e-002	6.2384e-004	-2.1466e+005	2.4395e+001
370	38	-6.5722e+003	5.5950e-005	1.3278e-001	-1.8236e-003	-3.6071e+005	-6.4988e+001
	60	6.5722e+003	-5.5950e-005	-1.3278e-001	1.8236e-003	3.6068e+005	6.5004e+001
371	42	-1.7218e+004	-5.7964e-005	-6.5815e-002	2.1425e-004	1.0769e+005	-1.5365e+002

	38	1.7218e+004	5.7964e-005	6.5815e-002	-2.1425e-004	-1.0771e+005	1.5367e+002
372	41	-2.3279e+002	-8.4819e-005	3.7320e-003	4.8303e-005	5.8250e+004	3.4089e+001
	42	2.3279e+002	8.4819e-005	-3.7320e-003	-4.8303e-005	-5.8251e+004	-3.4079e+001
373	37	-9.6383e+002	-8.2033e-005	-6.3754e-003	4.7634e-005	5.9237e+004	2.2625e+001
	40	9.6383e+002	8.2033e-005	6.3754e-003	-4.7634e-005	-5.9236e+004	-2.2627e+001
374	39	1.1728e+004	-6.7259e-005	-6.2253e-002	1.7601e-004	-1.0224e+005	-1.6082e+002
	37	-1.1728e+004	6.7259e-005	6.2253e-002	-1.7601e-004	1.0226e+005	1.6079e+002
375	59	1.3350e+004	4.8877e-005	5.2185e-002	-1.8050e-003	3.5337e+005	-7.4919e+001
	39	-1.3350e+004	-4.8877e-005	-5.2185e-002	1.8050e-003	-3.5338e+005	7.4934e+001
376	67	9.6892e+003	1.1006e-005	2.6122e-002	-6.2317e-004	-1.3849e+005	-2.7075e+001
	59	-9.6892e+003	-1.1006e-005	-2.6122e-002	6.2317e-004	1.3849e+005	2.7078e+001
377	51	5.9924e+003	-4.4244e-006	1.3223e-002	-1.6189e-004	-9.3140e+004	-8.9100e+000
	67	-5.9924e+003	4.4244e-006	-1.3223e-002	1.6189e-004	9.3138e+004	8.9088e+000
378	77	3.5505e+003	-4.1957e-006	5.9976e-003	-5.4475e-005	-6.3202e+004	-2.5414e+000
	51	-3.5505e+003	4.1957e-006	-5.9976e-003	5.4475e-005	6.3202e+004	2.5408e+000
379	49	2.0754e+003	-6.5355e-006	3.8269e-003	-4.8930e-005	-2.5593e+004	-2.0913e+000
	77	-2.0754e+003	6.5355e-006	-3.8269e-003	4.8930e-005	2.5593e+004	2.0911e+000
380	32	1.5390e+004	3.3518e+004	-1.9267e+004	-5.1366e+005	7.3220e+006	1.1899e+007
	38	-1.5390e+004	-3.3518e+004	1.9267e+004	5.1366e+005	-7.6244e+005	0.0000e+000
382	32	-1.2550e+004	1.2918e+004	-1.0827e+002	2.1701e+005	4.2921e+004	4.7720e+006
	36	1.2550e+004	-1.2918e+004	1.0827e+002	-2.1701e+005	-8.8535e+003	5.7639e+004
383	35	7.5801e+004	-3.7657e+003	-1.4112e+002	7.7231e+004	3.3268e+004	9.7377e+005
	33	-7.5801e+004	3.7657e+003	1.4112e+002	-7.7231e+004	3.5297e+004	-1.1163e+006
384	34	1.2263e+005	-2.9487e+003	-4.9931e+002	1.3168e+005	7.3946e+004	0.0000e+000
	35	-1.2263e+005	2.9487e+003	4.9931e+002	-1.3168e+005	8.3758e+004	-9.2657e+005
385	33	3.8175e+004	1.3081e+004	-4.9553e+001	-9.9555e+004	1.3107e+004	1.6164e+006
	32	-3.8175e+004	-1.3081e+004	4.9553e+001	9.9555e+004	2.5482e+004	7.0062e+006
387	31	2.3992e+004	-3.4284e+003	-1.1786e+003	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.3992e+004	3.4284e+003	1.1786e+003	0.0000e+000	3.8895e+005	-1.1314e+006
388	30	4.1526e+004	-1.7873e+004	-7.2771e+002	0.0000e+000	0.0000e+000	0.0000e+000
	32	-4.1526e+004	1.7873e+004	7.2771e+002	0.0000e+000	4.0024e+005	-9.8303e+006
147	165	0.0000e+000	-2.4786e+003	0.0000e+000	-5.9209e+003	0.0000e+000	-9.6319e+004
	127	0.0000e+000	3.2666e-010	0.0000e+000	7.4342e-011	0.0000e+000	-3.4140e-008
148	126	0.0000e+000	-9.1907e-011	0.0000e+000	2.3735e-010	0.0000e+000	-1.7571e-008
	164	0.0000e+000	1.2878e+004	0.0000e+000	2.9533e+005	0.0000e+000	-1.0535e+006
172	166	0.0000e+000	-2.3667e+003	0.0000e+000	5.6753e+004	0.0000e+000	3.2826e+005
	165	0.0000e+000	-4.6047e+003	0.0000e+000	-3.1497e+004	0.0000e+000	9.7469e+004
173	164	0.0000e+000	3.8715e+003	0.0000e+000	6.4644e+005	0.0000e+000	-1.3965e+006
	166	0.0000e+000	2.1097e+003	0.0000e+000	-5.6753e+004	0.0000e+000	-3.2826e+005
182	1	0.0000e+000	-7.2957e+003	0.0000e+000	8.6191e+003	0.0000e+000	-2.8347e+005
	163	0.0000e+000	1.1055e-009	0.0000e+000	4.1985e-010	0.0000e+000	-4.4394e-008
183	162	0.0000e+000	-4.8449e-010	0.0000e+000	-9.9992e-011	0.0000e+000	-1.2543e-008
	161	0.0000e+000	4.3396e+004	0.0000e+000	2.9600e+005	0.0000e+000	-3.5534e+006
207	2	0.0000e+000	-8.2842e+003	0.0000e+000	5.4888e+004	0.0000e+000	1.0686e+006
	1	0.0000e+000	-1.3675e+004	0.0000e+000	3.4715e+004	0.0000e+000	2.9005e+005
208	161	0.0000e+000	1.2316e+004	0.0000e+000	6.4755e+005	0.0000e+000	-4.8531e+006
	2	0.0000e+000	6.7840e+003	0.0000e+000	-5.4888e+004	0.0000e+000	-1.0686e+006
217	21	0.0000e+000	1.4763e+004	0.0000e+000	1.2098e+004	0.0000e+000	5.7369e+005
	156	0.0000e+000	1.7604e-009	0.0000e+000	-4.7465e-009	0.0000e+000	1.5997e-007
218	153	0.0000e+000	1.6193e-009	0.0000e+000	7.5089e-010	0.0000e+000	1.8087e-008
	20	0.0000e+000	9.2069e+004	0.0000e+000	2.8955e+005	0.0000e+000	-7.5207e+006
242	58	0.0000e+000	-1.4455e+004	0.0000e+000	5.2019e+004	0.0000e+000	-1.9903e+006
	21	0.0000e+000	2.6918e+004	0.0000e+000	4.5244e+004	0.0000e+000	-5.9424e+005
243	20	0.0000e+000	3.0449e+004	0.0000e+000	6.3312e+005	0.0000e+000	-9.3373e+006
	58	0.0000e+000	1.2425e+004	0.0000e+000	-5.2019e+004	0.0000e+000	1.9903e+006
296	138	0.0000e+000	2.7434e+003	0.0000e+000	-5.7956e+003	0.0000e+000	1.0654e+005
	23	0.0000e+000	3.7390e-010	0.0000e+000	1.4829e-010	0.0000e+000	-1.5320e-008
297	22	0.0000e+000	8.6077e-011	0.0000e+000	-1.4601e-010	0.0000e+000	1.8648e-008
	137	0.0000e+000	-1.3209e+004	0.0000e+000	2.9534e+005	0.0000e+000	1.0810e+006
319	139	0.0000e+000	3.0218e+003	0.0000e+000	5.6674e+004	0.0000e+000	-3.8139e+005
	138	0.0000e+000	5.1631e+003	0.0000e+000	-3.0827e+004	0.0000e+000	-1.0857e+005
320	137	0.0000e+000	-3.8898e+003	0.0000e+000	6.4644e+005	0.0000e+000	1.4504e+006
	139	0.0000e+000	-2.4850e+003	0.0000e+000	-5.6674e+004	0.0000e+000	3.8139e+005
329	84	0.0000e+000	7.2694e+003	0.0000e+000	8.5998e+003	0.0000e+000	2.8241e+005
	136	0.0000e+000	-7.7925e-010	0.0000e+000	3.2074e-010	0.0000e+000	6.4862e-008
330	135	0.0000e+000	4.0496e-010	0.0000e+000	-3.9900e-010	0.0000e+000	1.7110e-008
	83	0.0000e+000	-4.3405e+004	0.0000e+000	2.9600e+005	0.0000e+000	3.5545e+006
354	85	0.0000e+000	8.6757e+003	0.0000e+000	5.4820e+004	0.0000e+000	-1.0971e+006

	84	0.0000e+000	1.3665e+004	0.0000e+000	3.4425e+004	0.0000e+000	-2.8931e+005
355	83	0.0000e+000	-1.2254e+004	0.0000e+000	6.4753e+005	0.0000e+000	4.8670e+006
	85	0.0000e+000	-6.9864e+003	0.0000e+000	-5.4820e+004	0.0000e+000	1.0971e+006
364	30	0.0000e+000	-1.4652e+004	0.0000e+000	1.2210e+004	0.0000e+000	-5.6935e+005
	82	0.0000e+000	-1.5266e-009	0.0000e+000	-3.1137e-009	0.0000e+000	-1.5660e-007
365	81	0.0000e+000	-1.5385e-009	0.0000e+000	3.5192e-009	0.0000e+000	5.4858e-008
	29	0.0000e+000	-9.1609e+004	0.0000e+000	2.8968e+005	0.0000e+000	7.4834e+006
389	31	0.0000e+000	1.4737e+004	0.0000e+000	5.2072e+004	0.0000e+000	2.0097e+006
	30	0.0000e+000	-2.6726e+004	0.0000e+000	4.5796e+004	0.0000e+000	5.9005e+005
390	29	0.0000e+000	-3.0266e+004	0.0000e+000	6.3341e+005	0.0000e+000	9.3056e+006
	31	0.0000e+000	-1.2606e+004	0.0000e+000	-5.2072e+004	0.0000e+000	-2.0097e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.0152e-001	1.5868e+000	1.2152e+001	-2.9648e+002	-1.3776e+002	-1.0221e+002
	140	-7.8035e-001	-1.5624e+000	1.2147e+001	2.9831e+002	1.5718e+002	-1.0975e+002
	144	-1.7597e+000	-1.6654e+000	5.2081e+000	2.2817e+002	-9.4362e+001	-1.3590e+002
	47	-1.3723e+000	1.4459e+000	5.2306e+000	-2.1708e+002	9.0173e+001	-1.2890e+002
3	12	-1.5546e+002	4.2482e+001	-4.8702e+000	-5.6103e+002	-3.1745e+002	-3.6969e+001
	16	1.6488e+002	9.2658e+001	-2.3373e+001	5.2464e+002	3.1783e+002	4.0429e+001
	11	-6.2737e+001	-2.6815e+001	-3.6207e+001	5.2379e+002	1.9609e+002	3.6161e+001
	13	-8.2280e+001	-2.5203e+001	1.4852e+001	-4.9517e+002	2.5557e+002	8.6088e+001
4	12	6.5484e+001	2.4087e+001	-5.3250e+000	8.3249e+002	4.6842e+002	-3.7110e+001
	100	7.4771e+001	4.9947e+001	-2.2187e+001	-7.5116e+002	-4.9888e+002	6.7816e+001
	99	-9.8478e+001	-1.2993e+001	1.5607e+001	-4.8559e+002	-2.3820e+002	-3.2678e+001
	13	-1.0411e+002	-3.6972e+001	3.2545e+001	5.7055e+002	-2.7387e+002	-8.1794e+001
5	100	7.0011e+001	4.3610e+001	9.2877e+000	1.0369e+003	6.1904e+002	-1.0648e+002
	116	6.7004e+001	3.4752e+001	5.4213e+000	-9.7909e+002	-6.8334e+002	-8.5079e+001
	115	-9.7196e+001	-1.6799e+001	-9.4335e+000	-4.5171e+002	-1.7681e+002	-1.0527e+002
	99	-9.5079e+001	9.9981e+000	-5.6802e+000	4.6599e+002	1.5228e+002	-1.5576e+002
6	116	6.9515e+001	3.3595e+001	2.3315e+000	6.9140e+002	5.1519e+002	-2.0294e+002
	72	6.8735e+001	2.9234e+001	6.7582e+000	-5.8092e+002	-3.3912e+002	-3.0265e+002
	65	-1.0859e+002	-2.1919e+001	-3.0057e+000	-3.9673e+002	-1.8405e+002	-3.0312e+002
	115	-1.0667e+002	-1.7621e+001	-4.2454e+000	3.5501e+002	2.4301e+002	-2.1272e+002
7	72	5.8218e+001	2.5084e+001	3.9917e+000	2.8309e+002	-3.6027e+002	-1.6098e+002
	155	5.6178e+001	-1.9061e+001	5.1737e+000	-1.9574e+002	-1.0424e+002	-1.8626e+002
	154	-8.5340e+001	-2.0174e+001	-3.3170e+000	-1.1653e+002	-8.0476e+001	-1.8805e+002
	65	-8.3733e+001	-1.4455e+001	-5.7589e+000	1.1951e+002	1.9818e+002	-1.6694e+002
8	155	-1.7380e+001	-8.2436e+000	6.0941e+000	1.2468e+002	-1.3377e+002	-1.7127e+002
	64	-1.6787e+001	-8.7119e+000	1.6567e+001	-9.2788e+001	1.2555e+002	-1.8249e+002
	63	3.5595e+001	7.0933e+000	-7.1840e+000	-1.1673e+002	-5.4548e+001	-1.8131e+002
	154	3.5425e+001	1.0314e+001	-1.1384e+001	9.5094e+001	8.9246e+001	-1.7501e+002
9	79	-3.0966e+002	8.8855e+001	9.9257e+000	-5.6179e+002	-2.7894e+002	2.2649e+001
	107	-3.2303e+002	-1.5483e+002	2.1439e+001	5.4205e+002	3.4928e+002	3.4747e+001
	76	1.7463e+002	1.0123e+001	-6.4256e+001	5.1713e+002	2.0144e+002	3.2058e+001
	98	2.0035e+002	6.7146e+001	-3.8086e+001	-4.9776e+002	2.3609e+002	8.1371e+001
10	79	-1.2144e+002	4.5534e+001	1.3554e+001	9.1064e+002	5.1074e+002	-4.9689e+001
	119	-1.4336e+002	-1.0718e+002	5.1733e+001	-8.1503e+002	-5.4083e+002	6.6512e+001
	118	2.2343e+002	2.4822e+001	-2.5155e+001	-4.5325e+002	3.3038e+002	-3.2715e+001
	98	2.3876e+002	8.8151e+001	-6.2591e+001	5.6434e+002	-2.3806e+002	-8.9468e+001
11	119	-1.5896e+002	-1.0131e+002	2.5439e+001	1.0313e+003	6.4924e+002	-1.2198e+002
	125	-1.5419e+002	-8.7793e+001	1.6949e+001	-9.3104e+002	-6.4696e+002	-1.0459e+002
	124	2.7365e+002	4.5517e+001	-2.0144e+001	-4.4431e+002	-1.9757e+002	-1.3954e+002
	118	2.7071e+002	3.3824e+001	-1.2071e+001	4.4385e+002	1.7072e+002	-1.7205e+002
12	125	-1.5004e+002	-8.1161e+001	4.4451e+000	7.0074e+002	5.3042e+002	-1.6748e+002
	117	-1.4753e+002	-6.8589e+001	1.5231e+001	-6.0640e+002	-3.5096e+002	-2.4907e+002
	112	2.6106e+002	4.8277e+001	8.9261e+000	-3.9246e+002	-1.2266e+002	-2.5503e+002
	124	2.5591e+002	3.5465e+001	5.8604e+000	3.3402e+002	1.9010e+002	-1.9190e+002
13	117	-1.3733e+002	-6.3543e+001	1.1185e+001	2.6002e+002	-3.3025e+002	-1.4371e+002
	152	-1.3540e+002	-5.5886e+001	2.3526e+001	-1.6908e+002	-8.6525e+001	-1.7424e+002
	151	2.5110e+002	5.2717e+001	1.5694e+001	-1.0872e+002	-5.5972e+001	-1.7537e+002
	112	2.4815e+002	4.6680e+001	1.4928e+001	1.1708e+002	1.9855e+002	-1.4818e+002
14	152	-6.0061e+001	-3.4127e+001	1.9930e+001	-1.2742e+002	-1.4976e+002	-1.6689e+002
	111	-6.0224e+001	-3.4132e+001	3.5249e+001	8.9744e+001	1.3376e+002	-1.8149e+002
	110	1.4514e+002	2.3462e+001	2.8841e+001	-1.1121e+002	-5.7217e+001	-1.8043e+002
	151	1.4407e+002	2.5698e+001	2.7450e+001	8.2213e+001	5.7898e+001	-1.6970e+002
16	53	-3.6722e+001	9.1974e+000	1.6988e+000	-5.6327e+002	-2.9778e+002	2.5539e+001
	57	-3.7390e+001	1.6103e+001	-6.6600e+000	5.5047e+002	3.5871e+002	3.9423e+001
	48	-1.3622e+001	2.4689e+000	-9.0803e+000	5.3527e+002	2.2340e+002	3.5448e+001
	54	-1.6703e+001	5.9250e+000	-3.7132e+000	-5.0667e+002	2.7052e+002	8.4553e+001

17	53	1.2217e+001	5.1181e+000	-1.6336e+000	1.2407e+003	7.7809e+002	-1.1922e+002
	97	1.4273e+001	1.0695e+001	-5.1972e+000	-1.0754e+003	-6.9346e+002	-1.0750e+002
	80	-2.0829e+001	-2.7712e+000	3.5550e+000	-5.2024e+002	-1.9117e+002	-1.2196e+002
	54	-2.1993e+001	-7.7042e+000	6.9820e+000	5.9296e+002	-3.3746e+002	-1.8389e+002
18	97	1.6619e+001	1.0101e+001	2.1357e+000	1.6753e+003	1.1375e+003	-2.4492e+002
	109	1.6818e+001	1.0597e+001	2.5181e+000	-1.5402e+003	-1.0738e+003	-2.2604e+002
	108	-2.8972e+001	-4.1371e+000	-2.3774e+000	-4.6073e+002	-3.6037e+002	-2.6292e+002
	80	-2.9214e+001	-5.3312e+000	-1.9564e+000	4.7165e+002	4.1132e+002	-3.0810e+002
19	109	2.4021e+001	1.2480e+001	2.3633e+000	9.8859e+002	7.0398e+002	-2.7176e+002
	71	2.4064e+001	-1.2043e+001	4.2622e+000	-7.4579e+002	-4.1818e+002	-4.1904e+002
	70	-5.0332e+001	-1.0243e+001	-7.9328e-001	-4.0271e+002	-2.2417e+002	-4.2504e+002
	108	-5.0012e+001	9.9171e+000	-2.1495e+000	3.6840e+002	3.0868e+002	-2.8474e+002
20	71	1.5117e+001	-8.6570e+000	2.5047e+000	2.9779e+002	-4.7234e+002	-2.1246e+002
	123	1.3637e+001	-4.9575e+000	4.1887e+000	-2.0059e+002	-1.0561e+002	-2.4588e+002
	120	-2.4168e+001	-6.0752e+000	-1.6037e+000	-1.2163e+002	-1.0661e+002	-2.4682e+002
	70	-2.3382e+001	4.2762e+000	-3.8697e+000	1.6288e+002	3.0759e+002	-2.1748e+002
21	123	-6.8625e+000	-4.2835e+000	5.1744e+000	1.1870e+002	-1.0256e+002	-2.1585e+002
	69	-8.0931e+000	-6.8934e+000	1.2358e+001	-1.2067e+002	1.9294e+002	-2.2621e+002
	66	2.9052e+001	6.6613e+000	3.9629e+000	-1.1155e+002	-5.8225e+001	-2.2368e+002
	120	2.9163e+001	9.3548e+000	-4.1192e+000	1.0497e+002	1.1094e+002	-2.1673e+002
22	146	-4.2630e+001	-1.2177e+001	-1.7101e+000	-5.5896e+002	-2.9958e+002	2.7262e+001
	150	-4.5354e+001	-2.5788e+001	7.2823e+000	5.2995e+002	3.2398e+002	4.1957e+001
	145	1.8853e+001	-7.8424e+000	9.4946e+000	5.2996e+002	1.9359e+002	3.7713e+001
	147	2.3510e+001	-6.3348e+000	-3.8553e+000	-5.0837e+002	2.7084e+002	8.5498e+001
23	146	-1.5387e+001	-7.1935e+000	1.5069e+000	1.3185e+003	8.4798e+002	-1.3746e+002
	6	-1.7465e+001	-1.2487e+001	6.3920e+000	-1.1353e+003	-7.2724e+002	-1.2748e+002
	17	2.9824e+001	4.9448e+000	-3.8254e+000	-5.2072e+002	-2.2025e+002	-1.4563e+002
	147	3.0695e+001	9.4488e+000	-8.6399e+000	5.9262e+002	-3.6632e+002	-2.0314e+002
24	6	-1.4356e+001	-1.0100e+001	-2.4961e+000	1.8541e+003	1.2721e+003	-2.7944e+002
	4	-1.3125e+001	-6.9969e+000	-1.9441e+000	-1.7011e+003	-1.1916e+003	-2.5464e+002
	3	2.0527e+001	4.3651e+000	3.0542e+000	-4.6076e+002	-4.1317e+002	-2.9715e+002
	17	1.9899e+001	-3.0969e+000	1.7912e+000	4.7319e+002	4.7017e+002	-3.4757e+002
25	4	-1.2713e+001	-7.0627e+000	-2.5690e+000	1.0875e+003	7.8043e+002	-2.9630e+002
	160	-1.2493e+001	-6.2042e+000	-2.8648e+000	-8.0583e+002	-4.4892e+002	-4.6331e+002
	159	2.8435e+001	6.1954e+000	1.1097e+000	-4.0600e+002	-2.3979e+002	-4.7018e+002
	3	2.8216e+001	6.0009e+000	1.4444e+000	3.7016e+002	3.3948e+002	-3.0993e+002
26	160	-1.1422e+001	-4.0502e+000	-1.2956e+000	3.1704e+002	-5.2445e+002	-2.3426e+002
	19	-1.2518e+001	-6.2282e+000	-5.3985e+000	-2.0521e+002	-1.0368e+002	-2.7234e+002
	18	1.9682e+001	3.8103e+000	2.6283e+000	-1.2127e+002	-1.1817e+002	-2.7305e+002
	159	2.0197e+001	7.3329e+000	3.3704e+000	1.7159e+002	3.4574e+002	-2.3899e+002
27	19	-1.1793e+001	-6.5124e+000	-5.7611e+000	1.1857e+002	-1.0565e+002	-2.3748e+002
	158	-1.3196e+001	9.2354e+000	-1.2803e+001	-1.2513e+002	2.1416e+002	-2.4851e+002
	157	3.8774e+001	7.9512e+000	5.8088e+000	-1.0879e+002	-6.2524e+001	-2.4560e+002
	18	3.8831e+001	-1.0311e+001	2.1605e+000	1.0222e+002	1.1759e+002	-2.3791e+002
31	92	1.4908e+002	-3.9301e+001	5.2579e+000	-5.6508e+002	-3.0970e+002	2.5066e+001
	96	1.5363e+002	-6.9824e+001	1.9995e+001	5.4636e+002	3.5407e+002	3.7349e+001
	91	6.5595e+001	6.8074e+000	3.4302e+001	5.2931e+002	2.2531e+002	3.3558e+001
	93	7.8297e+001	2.7928e+001	-1.7380e+001	-4.9455e+002	2.5464e+002	8.4538e+001
32	92	-5.9528e+001	-2.1156e+001	5.7095e+000	1.2591e+003	8.2140e+002	-1.3304e+002
	114	-6.8358e+001	-4.5942e+001	2.1450e+001	-1.0883e+003	-7.0936e+002	-1.2749e+002
	113	9.6954e+001	1.4120e+001	-1.3267e+001	-4.9899e+002	-2.1093e+002	-1.4154e+002
	93	1.0238e+002	3.6759e+001	-2.8400e+001	5.7035e+002	-3.6145e+002	-1.9392e+002
33	114	-6.6806e+001	-4.0719e+001	8.9390e+000	1.5078e+003	1.0381e+003	-2.3025e+002
	122	-6.3809e+001	-3.2252e+001	-5.3613e+000	-1.3787e+003	-9.5332e+002	-2.2900e+002
	121	9.1786e+001	1.6745e+001	9.5062e+000	-4.5458e+002	-3.4049e+002	-2.5733e+002
	113	8.9834e+001	-9.7369e+000	5.7343e+000	4.6942e+002	4.1518e+002	-2.8248e+002
34	122	-6.1761e+001	-2.9942e+001	-3.3200e+000	9.4331e+002	6.5645e+002	-2.4740e+002
	106	-6.0779e+001	-2.5244e+001	-5.6687e+000	-7.3752e+002	-4.2344e+002	-3.6989e+002
	105	9.2361e+001	1.8815e+001	2.7433e+000	-4.0671e+002	-1.9856e+002	-3.7684e+002
	121	9.0474e+001	1.4241e+001	3.6557e+000	3.7246e+002	2.7323e+002	-2.6151e+002
35	106	-5.4192e+001	-2.2099e+001	-3.0496e+000	2.5867e+002	-4.0460e+002	-1.8375e+002
	132	-5.3310e+001	-1.9133e+001	-7.6162e+000	-1.7975e+002	-9.9018e+001	-2.1105e+002
	131	7.8691e+001	1.7973e+001	4.2932e+000	-1.1386e+002	-9.2889e+001	-2.1190e+002
	105	7.7751e+001	1.5987e+001	5.8250e+000	1.4975e+002	2.6742e+002	-1.8824e+002
36	132	-2.1893e+001	1.0982e+001	-7.9745e+000	1.1362e+002	-9.9440e+001	-1.8520e+002
	104	-2.2496e+001	1.3077e+001	-1.8701e+001	-1.1048e+002	1.6682e+002	-1.9389e+002
	103	-5.4533e+001	-1.0470e+001	9.7128e+000	-1.0297e+002	-5.8439e+001	-1.9169e+002
	131	-5.4406e+001	-1.3487e+001	9.7286e+000	9.4428e+001	1.0406e+002	-1.8583e+002

37	42	3.1987e+002	1.5327e+002	2.0228e+001	-5.4417e+002	-3.5107e+002	3.5123e+001
	38	3.0646e+002	-8.8019e+001	9.6184e+000	5.6332e+002	2.7544e+002	2.1846e+001
	39	-1.9865e+002	-6.6871e+001	-3.7814e+001	4.9973e+002	2.4088e+002	8.0451e+001
	37	-1.7337e+002	-9.4938e+000	-6.3152e+001	-5.1853e+002	-2.0317e+002	3.2326e+001
38	38	1.1895e+002	-4.4562e+001	-1.3547e+001	1.5493e+003	9.8026e+002	-1.5910e+002
	60	1.4053e+002	1.0525e+002	-5.0988e+001	-1.3430e+003	-8.8791e+002	-1.3492e+002
	59	-2.1870e+002	-2.4196e+001	2.4465e+001	-4.7454e+002	2.1108e+002	-1.7011e+002
	39	-2.3386e+002	-8.6738e+001	6.1366e+001	5.6357e+002	-3.1557e+002	-2.3976e+002
39	60	1.5592e+002	9.9768e+001	-2.5184e+001	1.6509e+003	1.1469e+003	-2.4937e+002
	68	1.5114e+002	8.6436e+001	-1.7059e+001	-1.4881e+003	-1.0383e+003	-2.5637e+002
	67	-2.7030e+002	-4.4917e+001	1.9847e+001	-4.4042e+002	-3.6078e+002	-2.9223e+002
	59	-2.6736e+002	-3.2795e+001	1.2149e+001	4.5003e+002	4.1702e+002	-3.1373e+002
40	68	1.4653e+002	7.9580e+001	-4.4809e+000	9.1044e+002	6.5289e+002	-2.7533e+002
	52	1.4416e+002	6.7482e+001	-1.5159e+001	-7.0735e+002	-3.9557e+002	-3.9646e+002
	51	-2.5462e+002	-4.6508e+001	-8.7474e+000	-4.0616e+002	-1.7674e+002	-4.0305e+002
	67	-2.4962e+002	-3.4153e+001	-5.8106e+000	3.5953e+002	2.3133e+002	-2.9451e+002
41	52	1.3820e+002	6.3794e+001	-1.1888e+001	3.2831e+002	-4.8437e+002	-2.1520e+002
	78	1.3684e+002	5.7459e+001	-2.4563e+001	-1.9862e+002	-7.9727e+001	-2.5553e+002
	77	-2.5435e+002	-5.3154e+001	-1.5550e+001	-1.1111e+002	-7.9340e+001	-2.5701e+002
	51	-2.5161e+002	-4.8140e+001	-1.4667e+001	1.2590e+002	2.9528e+002	-2.2155e+002
42	78	6.2361e+001	3.5532e+001	-2.0204e+001	-1.1913e+002	-1.6544e+002	-2.4039e+002
	50	6.2710e+001	3.5500e+001	3.4339e+001	9.4713e+001	2.0677e+002	-2.5914e+002
	49	-1.4801e+002	-2.3512e+001	-2.9325e+001	-1.0828e+002	-5.5330e+001	-2.5708e+002
	77	-1.4689e+002	-2.5078e+001	-2.6890e+001	8.1908e+001	8.3229e+001	-2.4251e+002
48	40	-1.0474e+002	-3.0696e-004	2.1110e+001	4.5810e-003	3.3872e-003	1.1465e-003
	37	-8.4632e+001	-2.0851e-004	1.7114e+001	-3.9609e-003	-1.7502e-003	1.1402e-003
	91	9.5081e+001	4.7262e-004	1.8682e+001	2.9022e-003	1.7576e-003	9.4132e-004
	94	1.1612e+002	5.7605e-004	2.2791e+001	-3.4139e-003	-2.8186e-003	9.4659e-004
49	94	-1.2073e+002	-3.4297e-004	2.3113e+001	3.5791e-003	2.8738e-003	9.6949e-004
	91	-9.9801e+001	-1.7326e-004	1.9065e+001	-3.0835e-003	-1.7046e-003	9.0728e-004
	145	1.1287e+002	4.2686e-004	2.2128e+001	3.1056e-002	9.5375e-003	5.4052e-004
	148	1.3241e+002	4.7969e-004	2.5976e+001	-3.2698e-002	-1.0960e-002	4.8131e-004
50	148	-1.3356e+002	-3.7885e-004	2.5757e+001	-3.5105e-002	-1.1913e-002	5.5417e-004
	145	-1.1363e+002	-3.4265e-004	2.1910e+001	3.3245e-002	-9.8058e-003	6.5395e-004
	48	1.0880e+002	3.2446e-004	2.1587e+001	5.7695e-003	1.7748e-003	1.5336e-003
	55	1.2837e+002	4.3080e-004	2.5416e+001	-6.5650e-003	-3.6860e-003	1.4836e-003
51	55	-1.3414e+002	-4.9478e-004	2.5664e+001	6.0030e-003	3.7737e-003	1.4033e-003
	48	-1.1461e+002	-4.2228e-004	2.1879e+001	-5.6869e-003	-2.0811e-003	1.4568e-003
	11	9.7360e+001	1.8524e-004	1.9493e+001	5.3899e-002	1.5992e-002	-9.5682e-004
	14	1.1796e+002	3.2015e-004	2.3481e+001	-5.7438e-002	-2.0052e-002	-8.5678e-004
52	14	-1.2082e+002	-5.8313e-004	2.2794e+001	-5.5555e-002	-1.8349e-002	-7.2729e-004
	11	-1.0034e+002	-4.8592e-004	1.8800e+001	5.2879e-002	1.5730e-002	-8.7523e-004
	76	8.3335e+001	1.8690e-004	1.6825e+001	6.2367e-003	1.9266e-003	1.3405e-003
	101	1.0311e+002	2.6601e-004	2.0763e+001	-6.8539e-003	-3.5765e-003	1.2983e-003
53	86	6.3452e+000	-2.5572e+000	-1.1618e+001	-4.3110e+002	-2.8393e+002	-1.6057e+002
	32	7.1953e+000	4.8358e+000	-8.6355e+000	5.9829e+002	4.8160e+002	-1.8019e+002
	36	9.1105e+000	2.2433e+000	9.0313e+000	2.3064e+002	-1.3867e+002	-2.0791e+002
	90	9.3892e+000	-2.6225e+000	6.5339e+000	2.6279e+002	1.3141e+002	-1.9040e+002
54	44	7.4047e-001	3.7942e+000	3.6853e+001	-1.2556e+001	-7.3085e+000	3.7653e+000
	141	-8.3688e-001	-3.9990e+000	3.6857e+001	1.2326e+001	1.0075e+001	3.8901e+000
	140	-1.1692e+000	-3.9140e+000	2.6148e+001	4.6369e+001	4.0001e+001	-9.4133e+000
	43	4.7317e-001	3.5592e+000	2.6138e+001	-4.4914e+001	-2.8540e+001	-9.4936e+000
55	11	-7.2133e+002	-6.3114e-004	1.3833e+002	4.1862e-003	-1.7702e-003	2.5979e-003
	13	-8.0316e+002	7.3059e-004	1.5452e+002	-1.4125e-002	-3.3334e-002	2.4521e-003
	98	7.2168e+002	4.8677e-003	1.5166e+002	1.7153e-002	3.7196e-002	3.4310e-003
	76	6.4694e+002	3.4390e-003	1.3563e+002	-5.6037e-003	2.0615e-003	3.6164e-003
56	13	6.3294e+002	8.1938e-004	-1.2960e+002	-1.9862e-002	-3.5327e-002	-5.0328e-003
	99	8.8086e+002	-3.2377e-003	-1.7625e+002	1.5814e-002	2.4482e-002	-4.8171e-003
	118	-8.2207e+002	-6.8698e-003	-1.7317e+002	-2.8008e-002	-3.6965e-002	-8.5401e-003
	98	-6.0110e+002	-3.2461e-003	-1.2633e+002	2.7178e-002	3.9409e-002	-8.4233e-003
57	99	8.1528e+002	-3.2491e-003	-1.5549e+002	-4.5583e-002	3.0598e-002	-2.3684e-002
	115	8.5478e+002	-8.8257e-004	-1.6150e+002	1.4544e-001	2.7661e-001	-3.0403e-002
	124	-6.8787e+002	-5.0397e-003	-1.6023e+002	-1.6202e-001	-2.9311e-001	-3.5042e-002
	118	-6.6427e+002	-4.7785e-003	-1.5360e+002	5.2165e-002	-4.0170e-002	-2.7985e-002
58	115	7.4271e+002	-8.7068e-004	-1.3590e+002	1.5112e-001	2.8028e-001	-3.9753e-002
	65	6.4022e+002	-1.6700e-003	-1.1712e+002	1.6477e-001	3.0695e-001	-4.1797e-002
	112	-4.7527e+002	-4.4289e-003	-1.1407e+002	-1.6004e-001	-3.3488e-001	-3.5097e-002
	124	-5.7366e+002	-4.1800e-003	-1.3339e+002	-1.3593e-001	-2.9653e-001	-3.2668e-002

59	65	5.0544e+002	-1.7163e-003	-9.6109e+001	1.1668e-001	3.2068e-001	-5.4481e-002
	154	4.5144e+002	-8.6822e-004	-8.9239e+001	3.6161e-001	7.4573e-001	-7.0222e-002
	151	-3.5995e+002	-2.7851e-003	-8.5082e+001	-3.4277e-001	-7.2876e-001	-6.2902e-002
	112	-3.7562e+002	-3.0353e-003	-9.1273e+001	-1.2196e-001	-3.4722e-001	-4.8176e-002
60	154	3.8807e+002	-8.1819e-004	-7.0955e+001	1.8131e-001	7.7466e-001	-4.0649e-002
	63	3.5626e+002	-1.1845e-003	-6.5154e+001	5.0677e-001	1.2268e+000	-7.1527e-002
	110	2.3165e+002	-2.8271e-003	-6.2082e+001	-5.0047e-001	-1.2019e+000	-6.9113e-002
	151	-2.4915e+002	-2.1864e-003	-6.6839e+001	-1.7950e-001	-7.5763e-001	-3.9583e-002
61	48	-7.2803e+002	-5.2121e-004	1.4105e+002	4.2322e-003	-1.8831e-003	2.7308e-003
	54	-8.1362e+002	3.0524e-004	1.5761e+002	-1.3538e-002	-3.0527e-002	2.5958e-003
	13	8.1123e+002	4.9538e-003	1.5544e+002	1.3428e-002	3.0449e-002	2.4990e-003
	11	7.2533e+002	3.8079e-003	1.3915e+002	-3.9862e-003	1.9677e-003	2.6766e-003
62	54	6.8833e+002	4.0488e-004	-1.3456e+002	-6.3866e-002	-3.1598e-002	-2.7719e-002
	80	9.3536e+002	-3.3710e-003	-1.8186e+002	1.1941e-001	1.7535e-001	-3.0878e-002
	99	-9.7268e+002	-7.5002e-003	-1.7864e+002	-3.0651e-002	-8.6468e-002	-4.7312e-003
	13	-7.3336e+002	-3.9894e-003	-1.3121e+002	1.8614e-002	3.0652e-002	-5.4157e-003
63	80	8.2271e+002	-3.4169e-003	-1.5952e+002	1.6010e-001	1.7613e-001	-6.0171e-002
	108	8.5163e+002	-1.4204e-003	-1.6474e+002	2.5691e-001	4.0593e-001	-6.6266e-002
	115	-8.4500e+002	-5.5953e-003	-1.6328e+002	-1.5251e-001	-3.1036e-001	-3.0749e-002
	99	-8.2303e+002	-5.4787e-003	-1.5746e+002	5.0364e-002	-8.9148e-002	-2.4629e-002
64	108	7.3762e+002	-1.3514e-003	-1.3968e+002	2.2410e-001	4.0733e-001	-5.7701e-002
	70	6.3876e+002	-1.3850e-003	-1.2117e+002	2.1731e-001	3.9437e-001	-5.8583e-002
	65	-6.0505e+002	-4.4840e-003	-1.1876e+002	-1.7054e-001	-3.2879e-001	-4.0407e-002
	115	-6.9461e+002	-4.8268e-003	-1.3767e+002	-1.5860e-001	-3.1283e-001	-3.8795e-002
65	70	5.2863e+002	-1.4150e-003	-1.0239e+002	1.5440e-001	4.1181e-001	7.3557e-002
	120	4.8641e+002	-1.0256e-003	-9.5557e+001	4.5485e-001	9.2148e-001	-9.1624e-002
	154	-5.1013e+002	-3.5347e-003	-9.2978e+001	-3.8352e-001	-8.2063e-001	-7.0363e-002
	65	-5.2497e+002	-3.2661e-003	-9.9373e+001	-1.2145e-001	-3.4995e-001	-5.4479e-002
66	120	4.1308e+002	-9.4878e-004	-7.7006e+001	2.2179e-001	9.5152e-001	5.4032e-002
	66	3.7835e+002	-1.0558e-003	-7.0280e+001	6.0383e-001	1.4468e+000	-8.7413e-002
	63	-3.4137e+002	-3.1548e-003	-6.8544e+001	-5.3071e-001	-1.3022e+000	-7.0472e-002
	154	-3.7182e+002	-2.8798e-003	-7.4806e+001	-2.2182e-001	-8.5346e-001	-4.2980e-002
67	159	5.3535e+002	1.6740e-003	-1.0301e+002	1.8413e-001	5.3726e-001	7.8283e-002
	18	5.0396e+002	1.5379e-003	-9.6311e+001	5.3404e-001	1.1555e+000	-9.7888e-002
	120	-5.1050e+002	-1.8992e-003	-9.6694e+001	-5.0660e-001	-1.1206e+000	-8.8893e-002
	70	-5.3720e+002	-1.5825e-003	-1.0313e+002	-1.6688e-001	-5.1869e-001	6.9114e-002
68	91	-7.1897e+002	-3.7682e-003	1.3879e+002	3.8924e-003	-2.0960e-003	2.6332e-003
	93	-8.0483e+002	-5.0650e-003	1.5512e+002	-1.3382e-002	-3.0496e-002	2.4565e-003
	147	8.1518e+002	-6.3912e-004	1.5789e+002	1.3610e-002	3.0503e-002	2.6283e-003
	145	7.2975e+002	5.4035e-004	1.4132e+002	-4.3932e-003	1.6754e-003	2.7645e-003
69	93	7.3112e+002	3.8259e-003	-1.3108e+002	-6.2331e-002	-2.9918e-002	-2.7567e-002
	113	9.7166e+002	6.1629e-003	-1.7854e+002	1.5733e-001	2.8038e-001	-3.4066e-002
	17	-9.2803e+002	1.2675e-003	-1.8144e+002	-1.6141e-001	-2.8514e-001	-3.5823e-002
	147	-6.8132e+002	-7.2329e-004	-1.3428e+002	6.5071e-002	3.0006e-002	-2.9036e-002
70	147	7.1072e+002	2.0622e-003	-1.3428e+002	-6.4647e-002	-3.0819e-002	-2.9648e-002
	17	9.5530e+002	2.9164e-003	-1.8198e+002	1.5862e-001	2.8366e-001	-3.5371e-002
	80	-9.5011e+002	-3.5435e-003	-1.8203e+002	-1.4249e-001	-2.6708e-001	-3.0320e-002
	54	-7.0525e+002	-2.2157e-003	-1.3438e+002	5.4834e-002	3.0819e-002	-2.4807e-002
71	145	-7.2937e+002	-2.1894e-003	1.4113e+002	4.2169e-003	-1.6609e-003	2.8706e-003
	147	-8.1547e+002	-2.5108e-003	1.5778e+002	-1.3539e-002	-3.1335e-002	2.5343e-003
	54	8.1349e+002	2.4035e-003	1.5744e+002	1.3465e-002	3.1346e-002	2.4966e-003
	48	7.2755e+002	2.1814e-003	1.4079e+002	-4.1258e-003	1.7934e-003	2.8331e-003
72	17	8.2303e+002	3.0586e-003	-1.5967e+002	1.8892e-001	2.8374e-001	-6.4749e-002
	3	8.4911e+002	2.9287e-003	-1.6511e+002	3.1829e-001	5.7764e-001	-7.3142e-002
	108	-8.5856e+002	-2.8506e-003	-1.6520e+002	-2.9043e-001	-5.4912e-001	-6.3802e-002
	80	-8.3180e+002	-2.7839e-003	-1.5968e+002	-1.6798e-001	-2.6731e-001	-5.5602e-002
73	3	7.2672e+002	2.3249e-003	-1.4021e+002	2.8049e-001	5.8264e-001	-6.2668e-002
	159	6.3208e+002	1.9078e-003	-1.2161e+002	2.5051e-001	5.1749e-001	-6.2132e-002
	70	-6.2207e+002	-1.9004e-003	-1.2142e+002	-2.3675e-001	-4.9846e-001	-5.5654e-002
	108	-7.1451e+002	-2.6632e-003	-1.4002e+002	-2.5864e-001	-5.5442e-001	-5.5655e-002
74	113	8.1501e+002	4.9064e-003	-1.5742e+002	1.6482e-001	2.8270e-001	-5.1489e-002
	121	8.3837e+002	5.6849e-003	-1.6336e+002	2.7686e-001	5.2517e-001	-5.9732e-002
	3	-8.6019e+002	1.6391e-003	-1.6475e+002	-3.1738e-001	-5.5664e-001	-7.4566e-002
	17	-8.2949e+002	1.3254e-003	-1.5923e+002	-1.9228e-001	-2.8714e-001	-6.5088e-002
75	121	7.0992e+002	4.5234e-003	-1.3872e+002	2.4067e-001	5.3081e-001	5.0119e-002
	105	6.1725e+002	4.4504e-003	-1.1928e+002	2.3610e-001	5.0886e-001	-5.0510e-002
	159	-6.2611e+002	1.1915e-003	-1.2103e+002	-2.5606e-001	-5.1536e-001	-6.3332e-002
	3	-7.2546e+002	1.6003e-003	-1.3993e+002	-2.7928e-001	-5.6162e-001	-6.3215e-002

76	105	5.2135e+002	3.2846e-003	-9.8847e+001	1.7347e-001	5.2614e-001	5.7588e-002
	131	4.9921e+002	3.1712e-003	-9.1721e+001	4.5955e-001	1.0179e+000	-7.8356e-002
	18	-4.8992e+002	9.9523e-004	-9.5436e+001	-5.2288e-001	-1.0867e+000	-1.0100e-001
	159	-5.2835e+002	1.1781e-003	-1.0221e+002	-1.9270e-001	-5.3200e-001	7.8428e-002
77	18	4.1366e+002	1.1261e-003	-7.7953e+001	2.8223e-001	1.1983e+000	-5.6846e-002
	157	3.7905e+002	1.0186e-003	-7.0945e+001	7.2574e-001	1.8233e+000	-9.2823e-002
	66	-3.5740e+002	-1.2170e-003	-7.1479e+001	-6.9501e-001	-1.7678e+000	-8.5667e-002
	120	-3.9315e+002	-1.6524e-003	-7.8413e+001	-2.8208e-001	-1.1638e+000	-5.0001e-002
78	131	3.8527e+002	2.3238e-003	-7.3479e+001	2.8093e-001	1.0553e+000	4.0118e-002
	103	3.5260e+002	2.8695e-003	-6.6576e+001	6.2367e-001	1.5584e+000	-7.7543e-002
	157	-3.5452e+002	8.4664e-004	-7.0036e+001	-6.9680e-001	-1.6882e+000	-9.7832e-002
	18	-3.9265e+002	9.5141e-004	-7.7166e+001	-2.7112e-001	-1.1225e+000	5.5677e-002
79	37	-6.4469e+002	-3.4323e-003	1.3562e+002	5.5814e-003	-2.1607e-003	3.6164e-003
	39	-7.2077e+002	-4.9910e-003	1.5178e+002	-1.7140e-002	-3.7149e-002	3.4323e-003
	93	8.0717e+002	-9.6919e-004	1.5452e+002	1.4068e-002	3.3352e-002	2.4159e-003
	91	7.2435e+002	6.3760e-004	1.3819e+002	-4.0691e-003	2.0261e-003	2.5601e-003
80	39	6.0022e+002	3.1569e-003	-1.2625e+002	-8.5369e-002	-3.5875e-002	-3.7108e-002
	59	8.2102e+002	6.0390e-003	-1.7295e+002	1.7994e-001	2.9444e-001	-4.2985e-002
	113	-8.7917e+002	1.9681e-003	-1.7588e+002	-1.5118e-001	-2.6741e-001	-3.4219e-002
	93	-6.3282e+002	-1.0521e-003	-1.2933e+002	6.5651e-002	3.1348e-002	-2.8802e-002
81	59	6.5265e+002	4.4008e-003	-1.5294e+002	1.7431e-001	2.9909e-001	-5.9399e-002
	67	6.8036e+002	5.3571e-003	-1.5986e+002	2.8617e-001	5.1660e-001	-6.7288e-002
	121	-8.6127e+002	1.8223e-003	-1.6165e+002	-2.6059e-001	-4.8188e-001	-6.1687e-002
	113	-8.2054e+002	2.0195e-003	-1.5522e+002	-1.6558e-001	-2.7365e-001	-5.5128e-002
82	67	5.8428e+002	4.2588e-003	-1.3475e+002	2.1562e-001	5.2262e-001	-5.0789e-002
	51	4.8039e+002	4.3717e-003	-1.1472e+002	2.8541e-001	6.1208e-001	-5.7823e-002
	105	-6.2577e+002	1.5555e-003	-1.1710e+002	-2.4201e-001	-5.3356e-001	-5.3336e-002
	121	-7.3405e+002	1.7812e-003	-1.3686e+002	-2.3024e-001	-4.8989e-001	5.1393e-002
83	51	3.6719e+002	3.0076e-003	-9.1091e+001	1.9876e-001	6.2609e-001	-7.3930e-002
	77	3.4360e+002	2.7211e-003	-8.4239e+001	5.1118e-001	1.0877e+000	-9.5276e-002
	131	-4.4708e+002	1.0759e-003	-8.7990e+001	-4.3604e-001	-9.7497e-001	-7.9708e-002
	105	-4.9963e+002	1.5682e-003	-9.5287e+001	-1.9974e-001	-5.5172e-001	6.3613e-002
84	77	2.5368e+002	2.0390e-003	-6.5844e+001	2.6917e-001	1.1156e+000	-6.2091e-002
	49	-2.3195e+002	2.6565e-003	-6.0150e+001	6.8577e-001	1.6332e+000	-9.8135e-002
	103	-3.3042e+002	1.1212e-003	-6.3411e+001	-5.7550e-001	-1.4518e+000	-7.6585e-002
	131	-3.6702e+002	1.0242e-003	-7.0049e+001	-2.8558e-001	-1.0067e+000	4.8531e-002
86	42	7.7731e+000	5.4759e+001	4.7186e+001	8.2419e+001	3.9030e+001	3.2011e+001
	41	1.9190e+001	2.1938e+001	4.4471e+001	-9.5269e+001	-1.3793e+002	3.4669e+001
	40	1.6710e+001	4.7539e+001	4.4053e+001	1.3225e+002	3.9589e+001	3.5635e+001
	37	3.8256e+001	1.1909e+002	3.7097e+001	-1.6482e+002	-2.1108e+002	4.6854e+001
87	96	-4.3612e+000	-2.2963e+001	2.9591e+001	7.8241e+001	4.4874e+001	3.2048e+001
	95	9.5536e+000	-1.1987e+001	-1.7641e+001	-8.4343e+001	-1.3235e+002	3.3232e+001
	94	-1.0600e+001	-2.2994e+001	-2.8638e+001	1.3791e+002	4.1185e+001	3.4088e+001
	91	-2.1832e+001	-5.6919e+001	1.4569e+001	-1.7511e+002	-2.3081e+002	4.7733e+001
88	57	2.3779e+000	4.6689e+000	-8.7314e+000	9.9805e+001	4.8619e+001	3.4795e+001
	56	3.4307e+000	4.3149e+000	4.1770e+000	-1.0838e+002	-1.4411e+002	3.9263e+001
	55	-3.0794e+000	5.6983e+000	9.3152e+000	1.5942e+002	4.3167e+001	3.9648e+001
	48	-6.3373e+000	1.4607e+001	-3.9292e+000	-2.0247e+002	-2.5165e+002	5.2018e+001
89	107	-8.4521e+000	-5.5073e+001	-4.8585e+001	7.5284e+001	3.8806e+001	3.4303e+001
	102	-2.0767e+001	-2.3461e+001	-4.4388e+001	-9.0566e+001	-1.4324e+002	4.0028e+001
	101	-1.7829e+001	-4.8075e+001	-4.6333e+001	1.2700e+002	3.9604e+001	4.0809e+001
	76	-4.0370e+001	-1.2143e+002	-3.7561e+001	-1.5788e+002	-2.0725e+002	4.7986e+001
98	46	1.2288e+000	5.9239e+000	3.4783e+001	-4.3785e+001	-1.1058e+001	-2.6359e+000
	143	-1.1831e+000	-6.2034e+000	3.4802e+001	4.3775e+001	1.1706e+001	-2.6193e+000
	141	-1.3122e+000	-6.3608e+000	4.2836e+001	1.0610e+001	-7.2111e+000	-6.3111e+000
	44	1.1671e+000	6.0502e+000	4.2815e+001	-1.0500e+001	5.3460e+000	-6.3259e+000
103	129	9.5872e-001	6.5912e+000	-3.2177e+000	1.3591e+002	5.1562e+002	-8.8888e+001
	61	-1.4426e+000	-4.2465e+000	-1.3815e+000	1.4317e+002	-3.7429e+002	-1.2270e+002
	75	3.1570e+000	-3.5956e+000	6.5860e+000	-9.0241e+001	-6.8808e+001	-1.6696e+002
	128	4.9504e+000	6.7862e+000	4.0793e+000	-2.9996e+001	-1.5117e+002	-1.4398e+002
104	61	-7.3896e+000	-4.9719e+000	-8.6406e+000	-5.9614e+002	-4.2181e+002	-1.6813e+002
	5	-6.5461e+000	2.6084e+000	-1.1625e+001	4.3144e+002	2.3872e+002	-1.4868e+002
	10	-1.0007e+001	2.6118e+000	6.5941e+000	-2.5448e+002	-1.3058e+002	-1.7731e+002
	75	-9.7317e+000	-2.3610e+000	8.9575e+000	-2.2087e+002	1.2975e+002	-1.9528e+002
105	5	-4.6061e+000	2.9714e+000	-1.1283e+001	-3.9740e+002	-2.3177e+002	-1.3374e+002
	43	-4.7938e+000	7.6511e-001	1.1804e+001	3.2917e+002	1.4196e+002	-1.0338e+002
	47	-9.3636e+000	1.3532e+000	6.4415e+000	8.5233e+001	-7.1754e+001	-1.2542e+002
	10	-9.0149e+000	2.3160e+000	5.2338e+000	-1.8809e+002	1.0261e+002	-1.5625e+002

106	7	-1.9335e+000	1.0146e+001	3.1577e+001	-1.2892e+001	-1.5199e+001	6.1476e+000
	44	-3.1599e+000	2.2985e+000	3.4428e+001	1.3338e+001	-6.5621e+000	3.8110e+000
	43	-4.7692e+000	2.5441e+000	2.5628e+001	4.8346e+001	3.0234e+001	-1.0279e+001
	5	-4.3272e+000	1.0104e+001	2.3233e+001	-6.1273e+001	-6.2889e+001	9.9807e+000
107	62	-2.8902e+000	1.4071e+001	1.5488e+001	-3.6620e+001	-3.1823e+001	1.0969e+001
	7	-3.1370e+000	9.0257e+000	2.3900e+001	2.2156e+001	-1.4531e+001	6.6933e+000
	5	-6.3845e+000	9.4040e+000	2.3351e+001	6.3032e+001	6.7422e+001	1.6040e+001
	61	-6.9047e+000	1.4485e+001	1.4150e+001	-9.3670e+001	1.2067e+002	1.6039e+001
108	130	3.1150e+000	1.8392e+001	-2.2198e+000	-2.5482e+001	-5.2380e+001	1.0911e+001
	62	1.4810e+000	1.4256e+001	6.8878e+000	-3.9128e+001	-3.8744e+001	1.0976e+001
	61	3.2794e+000	1.4721e+001	3.8271e+000	3.3307e+001	1.3028e+002	7.1528e+000
	129	3.7106e+000	1.8668e+001	-4.5042e+000	5.3620e+001	1.4544e+002	1.2530e+001
109	134	-9.1201e+001	-2.1488e+001	-6.0025e+001	1.5342e+002	-3.9442e+002	-7.4928e+001
	73	-6.7196e+001	1.1169e+002	1.6518e+001	-5.3453e+001	-8.8132e+001	-1.2789e+001
	74	2.1160e+001	1.2742e+002	4.4665e+001	-2.6293e+002	4.3821e+001	-1.3275e+001
	133	-4.9999e+000	-6.8733e+000	-9.2563e+000	-3.6148e+001	-3.6216e+002	-8.8442e+001
110	133	-4.6988e-001	2.5461e+001	-2.9729e+000	5.0256e+001	1.8515e+002	-3.0303e+001
	74	1.4593e+000	2.8909e+001	8.8703e+000	-2.6645e+002	-3.1064e+001	-9.7192e+000
	62	4.7559e+000	2.9631e+001	9.0242e+000	4.1902e+001	-2.9470e+001	-6.8838e+000
	130	3.6610e+000	2.6086e+001	-3.5455e+000	-1.0937e+002	-1.7942e+002	-3.5202e+001
111	73	2.6131e+001	1.3064e+002	8.6661e+001	-1.3790e+002	-1.1849e+002	-1.7004e+001
	8	1.1093e+001	5.5452e+001	9.1032e+001	1.1766e+002	3.2465e+001	-2.0247e+001
	9	4.0053e+000	5.4436e+001	5.6838e+001	6.3005e+001	4.7557e+001	-1.3036e+001
	74	1.8816e+001	1.2840e+002	5.2438e+001	-6.6375e+001	5.4204e+001	-1.1712e+001
112	74	-1.4329e+000	2.8959e+001	1.7379e+001	-6.3504e+001	-1.8345e+001	-4.5247e+000
	9	-3.6891e+000	1.6407e+001	3.1509e+001	5.0074e+001	1.6306e+001	-4.1156e+000
	7	-1.5990e+000	1.6870e+001	3.1822e+001	1.9287e+001	-1.3441e+001	-7.4699e+000
	62	2.0054e+000	2.9449e+001	1.8049e+001	-3.4773e+001	-2.2904e+001	-8.8712e+000
113	9	3.8303e+000	1.8912e+001	3.3210e+001	-4.3185e+001	-1.7311e+001	-3.1188e+000
	46	1.1232e+000	4.9419e+000	3.4021e+001	4.2988e+001	9.6915e+000	-2.8696e+000
	44	-2.7271e+000	4.1971e+000	4.0382e+001	1.0927e+001	-4.5402e+000	-6.5334e+000
	7	-1.1011e+000	1.8370e+001	3.9526e+001	-9.5660e+000	1.3435e+001	-6.6254e+000
114	8	1.1761e+001	5.8792e+001	9.6002e+001	-1.4234e+002	-9.4844e+001	-1.4725e+001
	45	3.0672e+000	1.5323e+001	9.7681e+001	1.3323e+002	3.3827e+001	-1.6348e+001
	46	3.2407e+000	1.5787e+001	6.0106e+001	5.3277e+001	-9.9363e+000	-1.0429e+001
	9	1.1654e+001	5.7935e+001	5.8414e+001	-5.3088e+001	5.4558e+001	-8.7579e+000
248	25	-9.5670e-001	-6.5923e+000	3.2292e+000	1.3973e+002	5.6471e+002	-9.3742e+001
	32	1.4073e+000	4.0134e+000	1.3695e+000	1.6047e+002	-4.4539e+002	-1.2945e+002
	36	-3.1816e+000	3.3196e+000	-6.6397e+000	-9.8700e+001	-7.7691e+001	-1.7574e+002
	24	-4.9852e+000	-6.7878e+000	-4.0792e+000	-3.3687e+001	-1.5883e+002	-1.5201e+002
249	86	4.2869e+000	-3.0155e+000	1.1268e+001	-4.0115e+002	-2.7802e+002	-1.4853e+002
	140	4.3910e+000	-7.7883e-001	-1.1843e+001	3.2966e+002	1.6254e+002	-1.1318e+002
	144	8.0756e+000	-1.3574e+000	-6.3452e+000	1.0024e+002	-7.6830e+001	-1.3752e+002
	90	7.7427e+000	-2.4354e+000	-5.1875e+000	-1.9146e+002	1.0784e+002	-1.7333e+002
250	87	1.7307e+000	-1.0110e+001	-3.1552e+001	-1.2671e+001	-2.0877e+001	6.3453e+000
	141	2.9969e+000	-2.6087e+000	-3.4456e+001	1.3502e+001	-9.3160e+000	3.6464e+000
	140	4.3869e+000	-2.9485e+000	-2.5611e+001	4.8473e+001	4.3966e+001	-1.1908e+001
	86	4.2288e+000	-1.0228e+001	-2.3179e+001	-6.4623e+001	-8.6132e+001	1.1205e+001
251	33	2.7950e+000	-1.3606e+001	-1.5482e+001	-3.7967e+001	-3.8694e+001	1.1161e+001
	87	3.0260e+000	-9.0126e+000	-2.3900e+001	2.2043e+001	-1.9954e+001	6.7056e+000
	86	6.2592e+000	-9.4628e+000	-2.3297e+001	6.3450e+001	9.1016e+001	1.7626e+001
	32	6.8013e+000	-1.4087e+001	-1.4132e+001	-9.6672e+001	1.4604e+002	1.7284e+001
252	26	-3.0987e+000	-1.7998e+001	2.2241e+000	-2.7880e+001	-5.8114e+001	1.2205e+001
	33	-1.5301e+000	-1.3801e+001	-6.8121e+000	-4.3521e+001	-4.6647e+001	1.1655e+001
	32	-3.1996e+000	-1.4252e+001	-3.7542e+000	4.1504e+001	1.5727e+002	7.3107e+000
	25	-3.6241e+000	-1.8261e+001	4.4868e+000	6.0952e+001	1.7173e+002	1.4020e+001
253	28	9.1333e+001	2.1739e+001	5.9755e+001	1.7419e+002	-4.5180e+002	-8.5026e+001
	34	6.7584e+001	-1.1115e+002	-1.6966e+001	-5.4316e+001	-9.0339e+001	-1.3939e+001
	35	-2.1109e+001	-1.2680e+002	4.4680e+001	-2.9744e+002	4.7289e+001	-1.3507e+001
	27	4.9384e+000	7.0049e+000	9.2076e+000	-4.0227e+001	-4.1354e+002	-1.0044e+002
254	27	4.8963e-001	-2.4871e+001	2.9246e+000	5.7730e+001	2.1261e+002	-3.3959e+001
	35	-1.4712e+000	-2.8589e+001	-8.9436e+000	-3.0284e+002	-3.4542e+001	-1.0111e+001
	33	-4.8005e+000	-2.9315e+001	-9.1051e+000	4.5661e+001	-3.3222e+001	-7.6589e+000
	26	-3.6504e+000	-2.5496e+001	3.4956e+000	-1.2456e+002	-2.0470e+002	-4.0039e+001
255	34	-2.6003e+001	-1.3000e+002	-8.6747e+001	-1.3782e+002	-1.1976e+002	-1.8090e+001
	88	-1.1124e+001	-5.5609e+001	-9.1155e+001	1.1736e+002	3.4512e+001	-2.0316e+001
	89	-4.0589e+000	-5.4589e+001	-5.6929e+001	6.5025e+001	5.3451e+001	-1.3210e+001
	35	-1.8709e+001	-1.2777e+002	-5.2497e+001	-6.9424e+001	6.3520e+001	-1.3137e+001

256	35	1.4384e+000	-2.8622e+001	-1.7494e+001	-6.7128e+001	-2.0511e+001	-4.8605e+000
	89	3.6669e+000	-1.6502e+001	-3.1594e+001	5.1721e+001	1.7975e+001	-4.2308e+000
	87	1.4970e+000	-1.6984e+001	-3.1925e+001	1.9489e+001	-1.6285e+001	-7.2140e+000
257	33	-1.9736e+000	-2.9129e+001	-1.8186e+001	-3.7233e+001	-2.5937e+001	-9.1935e+000
	89	-3.7717e+000	-1.8970e+001	-3.3280e+001	-4.3664e+001	-1.8698e+001	-3.1522e+000
	143	-1.1128e+000	-5.3029e+000	-3.4070e+001	4.3372e+001	1.0770e+001	-2.8832e+000
	141	2.5519e+000	-4.6265e+000	-4.0428e+001	1.1058e+001	-6.9717e+000	-6.4480e+000
258	87	9.4509e-001	-1.8458e+001	-3.9597e+001	-1.0063e+001	1.5647e+001	-6.5111e+000
	88	-1.1782e+001	-5.8899e+001	-9.6102e+001	-1.4236e+002	-9.7056e+001	-1.4721e+001
	142	-3.2102e+000	-1.6039e+001	-9.7742e+001	1.3278e+002	3.3118e+001	-1.6400e+001
	143	-3.2843e+000	-1.6447e+001	-6.0152e+001	5.3715e+001	-1.6735e+001	-1.0539e+001
259	89	-1.1609e+001	-5.8041e+001	-5.8498e+001	-5.3633e+001	6.0976e+001	-8.7467e+000
	45	3.6493e+000	1.8246e+001	9.8527e+001	-1.4211e+002	-5.8429e+001	-1.4435e+001
	142	-3.7531e+000	-1.8765e+001	9.8548e+001	1.4244e+002	6.1685e+001	-1.4381e+001
	143	-3.5657e+000	-1.8124e+001	6.0865e+001	5.3568e+001	-2.5983e+001	-9.7868e+000
	46	3.5545e+000	1.7585e+001	6.0844e+001	-5.3608e+001	1.8293e+001	-9.8796e+000

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.0143e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.0143e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.5102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.5102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	2.3570e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-2.3570e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	9.7482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-9.7482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.5082e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.5082e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	2.2813e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-2.2813e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.2586e+002	-4.2760e+001	-1.0500e+001	-2.1193e+001	2.7636e+003	-1.3959e+004
	118	-2.2586e+002	4.2760e+001	1.0500e+001	2.1193e+001	2.5024e+003	-1.6568e+004
28	39	3.8266e+002	-8.5205e+001	4.2698e+002	3.7490e+001	-1.0508e+005	-2.3469e+004
	93	-3.8266e+002	8.5205e+001	-4.2698e+002	-3.7490e+001	-1.1211e+005	-1.9621e+004
90	157	-1.2708e+003	4.5230e-015	-1.0081e+001	-2.1518e+000	2.0208e+003	0.0000e+000
	66	1.2708e+003	-4.5230e-015	1.0081e+001	2.1518e+000	-2.9781e+003	0.0000e+000
91	18	2.7385e+002	0.0000e+000	-6.6323e+000	-1.8890e+000	1.4927e+003	0.0000e+000
	120	-2.7385e+002	0.0000e+000	6.6323e+000	1.8890e+000	-1.9015e+003	0.0000e+000
92	159	2.5336e+002	-1.2928e-015	-4.3183e+000	-1.6469e+000	1.1741e+003	0.0000e+000
	70	-2.5336e+002	1.2928e-015	4.3183e+000	1.6469e+000	-1.1148e+003	0.0000e+000
93	3	2.6558e+002	1.6687e-015	-4.6725e+000	-1.4818e+000	1.2102e+003	0.0000e+000
	108	-2.6558e+002	-1.6687e-015	4.6725e+000	1.4818e+000	-1.3199e+003	0.0000e+000
94	17	3.7577e+002	3.9192e-016	-3.2994e+000	-1.2539e+000	1.1401e+003	0.0000e+000
	80	-3.7577e+002	-3.9192e-016	3.2994e+000	1.2539e+000	-1.0424e+003	0.0000e+000
95	147	4.9414e+002	2.2164e+001	-2.6747e+001	-2.5534e+000	5.0260e+004	5.3768e+003
	54	-4.9414e+002	-2.2164e+001	2.6747e+001	2.5534e+000	-4.5188e+004	-5.6560e+003
97	148	1.7151e+003	-7.5308e+001	9.8293e-001	-2.3946e+000	6.5277e+002	-1.4557e+004
	55	-1.7151e+003	7.5308e+001	-9.8293e-001	2.3946e+000	-8.5282e+002	-2.7950e+004
117	14	5.6974e+002	-6.5860e+001	-3.3407e+000	-2.0615e+001	-9.0590e+002	-3.1730e+004
	101	-5.6974e+002	6.5860e+001	3.3407e+000	2.0615e+001	9.6673e+002	-3.2900e+003
118	55	1.3257e+003	1.1958e+002	-3.3302e+000	-5.5261e+000	1.1295e+003	3.0221e+004
	14	-1.3257e+003	-1.1958e+002	3.3302e+000	5.5261e+000	6.8180e+002	3.1470e+004
123	13	3.7623e+002	8.0214e+001	-4.3634e+002	-3.8473e+001	1.1387e+005	1.8643e+004
	98	-3.7623e+002	-8.0214e+001	4.3634e+002	3.8473e+001	1.0771e+005	2.1940e+004
124	54	4.7329e+002	3.4889e+001	-3.3883e+002	-2.9176e+001	1.1165e+005	8.3209e+003
	13	-4.7329e+002	-3.4889e+001	3.3883e+002	2.9176e+001	6.2327e+004	9.3725e+003
125	80	3.8270e+002	-2.8225e-014	-8.9934e+000	-1.5777e+001	2.6586e+003	0.0000e+000
	99	-3.8270e+002	2.8225e-014	8.9934e+000	1.5777e+001	1.8736e+003	0.0000e+000
126	115	1.5597e+002	-8.8418e-014	-1.5989e+001	-2.3529e+001	4.2910e+003	0.0000e+000
	124	-1.5597e+002	8.8418e-014	1.5989e+001	2.3529e+001	3.7067e+003	0.0000e+000
127	108	2.0876e+002	-2.0287e-014	-1.4873e+001	-1.6946e+001	4.0073e+003	0.0000e+000
	115	-2.0876e+002	2.0287e-014	1.4873e+001	1.6946e+001	3.3949e+003	0.0000e+000
128	65	2.5319e+002	-3.1989e-014	-1.8078e+001	-1.8390e+001	4.1752e+003	0.0000e+000
	70	-2.5319e+002	3.1989e-014	1.8078e+001	1.8390e+001	4.7209e+003	0.0000e+000
129	112	1.8482e+002	-2.3948e-014	-2.0797e+001	-2.5922e+001	4.7780e+003	0.0000e+000
	65	-1.8482e+002	2.3948e-014	2.0797e+001	2.5922e+001	5.4666e+003	0.0000e+000

130	154	2.6278e+002	-6.7103e-014	-2.0156e+001	-2.0462e+001	4.6357e+003	0.0000e+000
	120	-2.6278e+002	6.7103e-014	2.0156e+001	2.0462e+001	5.2482e+003	0.0000e+000
131	151	2.1182e+002	-2.5149e-013	-2.4351e+001	-2.9161e+001	5.8452e+003	0.0000e+000
	154	-2.1182e+002	2.5149e-013	2.4351e+001	2.9161e+001	6.1397e+003	0.0000e+000
132	63	-1.0364e+003	2.9162e-014	-2.3517e+001	-2.1767e+001	5.4138e+003	0.0000e+000
	66	1.0364e+003	-2.9162e-014	2.3517e+001	2.1767e+001	6.0961e+003	0.0000e+000
133	110	-4.0279e+002	4.0727e-014	-3.0584e+001	-3.0956e+001	7.8027e+003	0.0000e+000
	63	4.0279e+002	-4.0727e-014	3.0584e+001	3.0956e+001	7.2410e+003	0.0000e+000
265	94	5.7046e+002	2.0734e+001	3.7640e+000	1.5282e+001	-1.0308e+003	8.3898e+003
	40	-5.7046e+002	-2.0734e+001	-3.7640e+000	-1.5282e+001	-9.5113e+002	-3.2081e+003
266	148	1.4171e+003	-3.8418e+001	2.8213e+000	1.4588e+001	-1.2135e+003	-1.4543e+004
	94	-1.4171e+003	3.8418e+001	-2.8213e+000	-1.4588e+001	-4.9791e+002	-6.9744e+003
271	147	4.9552e+002	3.7784e+001	3.3807e+002	2.8867e+001	-1.1068e+005	9.0441e+003
	93	-4.9552e+002	-3.7784e+001	-3.3807e+002	-2.8867e+001	-6.3068e+004	1.0076e+004
272	113	2.0541e+002	6.1159e-015	1.1973e+001	2.0452e+001	-3.0527e+003	0.0000e+000
	59	-2.0541e+002	-6.1159e-015	-1.1973e+001	-2.0452e+001	-2.9669e+003	0.0000e+000
273	17	3.1414e+002	-2.7930e-014	9.1023e+000	1.5613e+001	-2.6243e+003	0.0000e+000
	113	-3.1414e+002	2.7930e-014	-9.1023e+000	-1.5613e+001	-1.9814e+003	0.0000e+000
274	121	1.4519e+002	-9.4513e-014	1.7625e+001	2.2703e+001	-4.6904e+003	0.0000e+000
	67	-1.4519e+002	9.4513e-014	-1.7625e+001	-2.2703e+001	-4.0905e+003	0.0000e+000
275	3	2.5485e+002	-2.0049e-014	1.5338e+001	1.6647e+001	-4.0631e+003	0.0000e+000
	121	-2.5485e+002	2.0049e-014	-1.5338e+001	-1.6647e+001	-3.5817e+003	0.0000e+000
276	105	2.3467e+002	-3.1573e-014	1.8454e+001	1.8084e+001	-4.3109e+003	0.0000e+000
	159	-2.3467e+002	3.1573e-014	-1.8454e+001	-1.8084e+001	-4.7808e+003	0.0000e+000
277	51	1.5456e+002	-3.1093e-014	2.0754e+001	2.5313e+001	-4.7825e+003	0.0000e+000
	105	-1.5456e+002	3.1093e-014	-2.0754e+001	-2.5313e+001	-5.4697e+003	0.0000e+000
278	131	2.5148e+002	-6.6141e-014	2.0190e+001	2.0078e+001	-4.7460e+003	0.0000e+000
	18	-2.5148e+002	6.6141e-014	-2.0190e+001	-2.0078e+001	-5.1301e+003	0.0000e+000
279	77	1.6035e+002	-2.4226e-013	2.3000e+001	2.8715e+001	-5.3242e+003	0.0000e+000
	131	-1.6035e+002	2.4226e-013	-2.3000e+001	-2.8715e+001	-5.9514e+003	0.0000e+000
280	103	-1.0045e+003	2.8708e-014	2.2709e+001	2.1304e+001	-5.4740e+003	0.0000e+000
	157	1.0045e+003	-2.8708e-014	-2.2709e+001	-2.1304e+001	-5.5658e+003	0.0000e+000
281	49	-3.6495e+002	3.9554e-014	2.7258e+001	3.0644e+001	-6.3611e+003	0.0000e+000
	103	3.6495e+002	-3.9554e-014	-2.7258e+001	-3.0644e+001	-6.8741e+003	0.0000e+000
15	69	-1.0610e+001	1.3559e+002	-5.6668e-002	2.8169e+001	1.0721e+000	-2.1371e+003
	66	1.0610e+001	-1.3559e+002	5.6668e-002	-2.8169e+001	7.0520e-001	2.0015e+003
29	17	2.8316e+003	-9.0729e-006	-9.8590e-004	1.2532e-005	2.9092e+003	-9.1262e+000
	3	-2.8316e+003	9.0729e-006	9.8590e-004	-1.2532e-005	-2.9090e+003	9.1238e+000
30	6	-1.7990e+003	3.9774e-006	-1.7382e-003	1.2500e-005	-2.8336e+003	-7.9118e+000
	4	1.7990e+003	-3.9774e-006	1.7382e-003	-1.2500e-005	2.8339e+003	7.9124e+000
43	84	0.0000e+000	1.0093e+002	0.0000e+000	1.3684e+004	0.0000e+000	2.4020e+004
	30	0.0000e+000	-1.0093e+002	0.0000e+000	-1.3684e+004	0.0000e+000	2.7053e+004
44	138	0.0000e+000	7.5543e+001	0.0000e+000	1.0845e+004	0.0000e+000	2.5821e+004
	84	0.0000e+000	-7.5543e+001	0.0000e+000	-1.0845e+004	0.0000e+000	1.2646e+004
45	165	0.0000e+000	-8.7495e+000	0.0000e+000	-1.5341e+003	0.0000e+000	1.0115e+004
	138	0.0000e+000	8.7495e+000	0.0000e+000	1.5341e+003	0.0000e+000	-1.1301e+004
46	1	0.0000e+000	-7.8210e+001	0.0000e+000	-1.1406e+004	0.0000e+000	-1.3098e+004
	165	0.0000e+000	7.8210e+001	0.0000e+000	1.1406e+004	0.0000e+000	-2.6648e+004
47	21	0.0000e+000	-1.0693e+002	0.0000e+000	-1.4262e+004	0.0000e+000	-2.8631e+004
	1	0.0000e+000	1.0693e+002	0.0000e+000	1.4262e+004	0.0000e+000	-2.5467e+004
85	53	-1.0038e+003	-8.7973e-015	-4.6272e+001	-6.8020e+003	-4.6641e+004	0.0000e+000
	146	1.0038e+003	8.7973e-015	4.6272e+001	6.8020e+003	4.9167e+004	0.0000e+000
96	145	6.9715e+002	1.3019e+001	-8.5763e+001	-6.2629e+003	3.7584e+005	5.7089e+004
	48	-6.9715e+002	-1.3019e+001	8.5763e+001	6.2629e+003	-3.5544e+005	-5.6421e+004
99	73	-6.3946e+003	-1.7640e+003	-7.6214e+003	-7.0569e+004	1.3503e+006	-2.5449e+005
	134	6.3946e+003	1.7640e+003	7.6214e+003	7.0569e+004	5.0827e+005	-1.7789e+005
100	62	4.4790e+003	1.9431e+003	-1.6200e+002	2.4553e+004	3.2453e+004	4.9476e+005
	130	-4.4790e+003	-1.9431e+003	1.6200e+002	-2.4553e+004	1.1527e+004	-9.5395e+003
101	61	6.3505e+002	4.4559e+003	9.4025e+001	-7.2740e+004	-1.4424e+004	9.7324e+005
	129	-6.3505e+002	-4.4559e+003	-9.4025e+001	7.2740e+004	-1.0143e+004	1.8863e+005
102	75	-2.8319e+002	-5.0660e+002	1.1918e+001	-1.8412e+004	-1.7865e+003	-1.3834e+005
	128	2.8319e+002	5.0660e+002	-1.1918e+001	1.8412e+004	1.2888e+003	1.3991e+004
115	8	-4.2584e+003	3.6753e+002	-1.5694e+002	-2.1730e+004	3.7921e+004	8.5033e+004
	73	4.2584e+003	-3.6753e+002	1.5694e+002	2.1730e+004	3.7921e+004	9.4250e+004
116	45	1.8788e+003	3.8793e+002	-1.5641e+002	-2.1657e+004	3.7793e+004	9.5276e+004
	8	-1.8788e+003	-3.8793e+002	1.5641e+002	2.1657e+004	3.7793e+004	9.2526e+004
119	12	-7.2428e+002	-1.4150e-014	-9.7753e+002	-1.0311e+005	2.3924e+005	0.0000e+000
	79	7.2428e+002	1.4150e-014	9.7753e+002	1.0311e+005	2.5513e+005	0.0000e+000

120	53	-9.8077e+002	0.0000e+000	-5.9685e+002	-7.8430e+004	1.7215e+005	0.0000e+000
	12	9.8077e+002	0.0000e+000	5.9685e+002	7.8430e+004	1.3038e+005	0.0000e+000
121	11	4.1338e+002	-1.0921e+002	-1.1043e+003	-8.3403e+004	3.0916e+005	-2.8126e+004
	76	-4.1338e+002	1.0921e+002	1.1043e+003	8.3403e+004	2.8220e+005	-3.5759e+004
122	48	6.7333e+002	7.5623e+001	-9.8095e+002	-6.4964e+004	4.3821e+005	4.3650e+004
	11	-6.7333e+002	-7.5623e+001	9.8095e+002	6.4964e+004	1.8793e+005	2.7583e+004
134	10	3.8127e+003	1.1708e+003	1.4876e+000	-2.8908e+004	-1.9134e+002	-2.9339e+005
	75	-3.8127e+003	-1.1708e+003	-1.4876e+000	2.8908e+004	-6.0592e+002	3.1168e+005
135	47	7.3869e+003	5.6142e+002	8.3890e-001	-2.2852e+004	-1.8129e+002	2.2760e+005
	10	-7.3869e+003	-5.6142e+002	-8.3890e-001	2.2852e+004	-5.2012e+002	1.2958e+005
136	5	3.6499e+003	-8.8101e+002	-1.6277e+001	-1.4613e+005	5.8581e+003	-1.1458e+005
	61	-3.6499e+003	8.8101e+002	1.6277e+001	1.4613e+005	-2.5550e+003	-3.3774e+005
137	43	7.9301e+003	-2.5848e+002	-2.8543e+001	-1.1646e+005	8.9126e+003	3.2015e+004
	5	-7.9301e+003	2.5848e+002	2.8543e+001	1.1646e+005	5.7558e+003	-1.4041e+005
138	7	6.8411e+003	-9.0525e+002	4.1363e+001	1.5523e+004	-2.7060e+003	-1.0126e+005
	62	-6.8411e+003	9.0525e+002	-4.1363e+001	-1.5523e+004	-1.8351e+004	-3.4802e+005
139	44	6.3153e+003	1.8561e+002	-2.9287e+001	1.2603e+004	5.5871e+003	2.4997e+004
	7	-6.3153e+003	-1.8561e+002	2.9287e+001	-1.2603e+004	8.9604e+003	6.9794e+004
140	56	9.3801e+001	-6.9036e+001	1.8567e-001	-5.2426e+000	-4.2161e+000	1.5720e+003
	55	-9.3801e+001	6.9036e+001	-1.8567e-001	5.2426e+000	-1.8070e+000	-3.1663e+003
141	57	-4.9774e+002	4.8952e+001	-4.2775e-002	2.6142e+000	9.2089e-001	1.7434e+003
	48	4.9774e+002	-4.8952e+001	4.2775e-002	-2.6142e+000	1.6122e+000	-1.6114e+003
142	123	-1.8636e+001	-8.7574e+001	-1.6611e-002	-2.4590e+001	6.0540e-001	-1.8894e+003
	120	1.8636e+001	8.7574e+001	1.6611e-002	2.4590e+001	2.7514e-001	-2.8118e+003
143	71	-4.8188e+001	-8.4733e+001	-8.2116e-003	1.4716e+001	4.3282e-001	-3.8762e+003
	70	4.8188e+001	8.4733e+001	8.2116e-003	-1.4716e+001	1.7847e-001	-2.5135e+003
144	109	-1.2423e+002	-2.4481e+002	-2.9395e-003	5.4204e+000	1.7827e-001	-1.1886e+004
	108	1.2423e+002	2.4481e+002	2.9395e-003	-5.4204e+000	1.2514e-001	-1.1618e+004
145	97	-2.0143e+002	-1.0410e+002	-4.6595e-003	3.4900e+000	2.0725e-001	-6.3837e+003
	80	2.0143e+002	1.0410e+002	4.6595e-003	-3.4900e+000	3.6024e-001	-5.9073e+003
146	53	-1.6930e+002	-1.0506e+002	6.9891e-001	3.7639e+002	-7.3267e+001	8.4326e+003
	54	1.6930e+002	1.0506e+002	-6.9891e-001	-3.7639e+002	-2.5930e+001	-8.2512e+003
149	123	-1.9845e+002	-3.1104e-006	2.9717e-004	1.4459e-006	-6.3439e+003	-3.6628e-001
	69	1.9845e+002	3.1104e-006	-2.9717e-004	-1.4459e-006	6.3439e+003	3.6547e-001
150	71	-5.5270e+002	-2.8174e-006	4.1065e-004	1.6927e-006	3.0754e+003	-6.0174e-001
	123	5.5270e+002	2.8174e-006	-4.1065e-004	-1.6927e-006	-3.0755e+003	6.0090e-001
151	109	-1.0779e+003	-3.1403e-006	8.5295e-004	-4.6384e-006	7.6860e+003	-2.4204e+000
	71	1.0779e+003	3.1403e-006	-8.5295e-004	4.6384e-006	-7.6858e+003	2.4195e+000
152	97	-1.8097e+003	3.5652e-006	2.7047e-003	-2.0304e-005	5.9986e+003	-7.8914e+000
	109	1.8097e+003	-3.5652e-006	-2.7047e-003	2.0304e-005	-5.9993e+003	7.8920e+000
153	53	-2.9569e+003	3.0716e-005	2.3929e-003	-4.7679e-005	3.9194e+003	-2.4971e+001
	97	2.9569e+003	-3.0716e-005	-2.3929e-003	4.7679e-005	-3.9193e+003	2.4979e+001
154	57	-1.0108e+004	4.5100e-005	1.3182e-003	1.3665e-005	-4.6850e+003	-7.6778e+001
	53	1.0108e+004	-4.5100e-005	-1.3182e-003	-1.3665e-005	4.6845e+003	7.6794e+001
155	56	2.9765e+002	4.6658e-005	1.4124e-003	4.2862e-005	5.3591e+003	3.2930e+001
	57	-2.9765e+002	-4.6658e-005	-1.4124e-003	-4.2862e-005	-5.3593e+003	-3.2923e+001
156	48	-7.5848e+002	5.5762e-005	2.2499e-003	4.5185e-005	-2.0733e+003	1.8570e+001
	55	7.5848e+002	-5.5762e-005	-2.2499e-003	-4.5185e-005	2.0730e+003	-1.8562e+001
157	54	4.3514e+003	-3.9271e-005	2.3993e-003	1.2175e-005	4.3859e+003	-8.0379e+001
	48	-4.3514e+003	3.9271e-005	-2.3993e-003	-1.2175e-005	-4.3867e+003	8.0364e+001
158	80	4.9681e+003	3.1472e-005	1.8925e-003	-4.8022e-005	5.9717e+003	-3.0180e+001
	54	-4.9681e+003	-3.1472e-005	-1.8925e-003	4.8022e-005	-5.9721e+003	3.0189e+001
159	108	2.8276e+003	8.5460e-006	1.0809e-003	-2.0324e-005	3.1798e+003	-9.0673e+000
	80	-2.8276e+003	-8.5460e-006	-1.0809e-003	2.0324e-005	-3.1801e+003	9.0697e+000
160	70	1.4935e+003	1.4657e-006	6.8249e-004	-4.5984e-006	1.2208e+003	-2.5438e+000
	108	-1.4935e+003	-1.4657e-006	-6.8249e-004	4.5984e-006	-1.2208e+003	2.5437e+000
161	120	7.0102e+002	-8.9657e-007	3.4076e-004	1.6975e-006	1.2113e+003	-6.0810e-001
	70	-7.0102e+002	8.9657e-007	-3.4076e-004	-1.6975e-006	-1.2112e+003	6.0797e-001
162	66	2.9901e+002	-1.6152e-006	3.1412e-004	1.4723e-006	5.6687e+002	-3.6857e-001
	120	-2.9901e+002	1.6152e-006	-3.1412e-004	-1.4723e-006	-5.6687e+002	3.6829e-001
163	43	-9.8265e+003	2.4261e+004	-1.8487e+002	1.4190e+005	7.0887e+004	8.6127e+006
	53	9.8265e+003	-2.4261e+004	1.8487e+002	-1.4190e+005	-7.4405e+003	0.0000e+000
165	43	-1.1436e+004	1.0434e+004	2.6197e+001	1.6873e+005	-2.4975e+003	3.8226e+006
	47	1.1436e+004	-1.0434e+004	-2.6197e+001	-1.6873e+005	-7.3959e+003	-4.4666e+004
166	46	-6.2289e+004	-4.8341e+003	2.5421e+001	2.7348e+003	-6.1300e+003	-1.2655e+006
	44	6.2289e+004	4.8341e+003	-2.5421e+001	-2.7348e+003	-6.2315e+003	-1.2231e+006
167	45	-5.9137e+004	3.9168e+003	-3.7386e+001	4.4636e+003	3.8403e+003	0.0000e+000
	46	5.9137e+004	-3.9168e+003	3.7386e+001	-4.4636e+003	7.9221e+003	1.2308e+006

168	44	-4.3811e+004	-1.0660e+004	1.5928e+001	9.6449e+003	-4.6645e+003	-1.2648e+006
	43	4.3811e+004	1.0660e+004	-1.5928e+001	-9.6449e+003	-5.5693e+003	-5.5771e+006
170	166	2.6750e+004	2.8165e+003	-3.1301e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.6750e+004	-2.8165e+003	3.1301e+001	0.0000e+000	1.0329e+004	9.2945e+005
171	165	3.9559e+004	-1.2780e+004	-4.8017e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.9559e+004	1.2780e+004	4.8017e+001	0.0000e+000	2.6409e+004	-7.0293e+006
174	15	-3.4661e+001	4.9226e+000	6.6377e+001	1.0936e+001	-9.7056e+002	-2.6465e+001
	14	3.4661e+001	-4.9226e+000	-6.6377e+001	-1.0936e+001	-1.0208e+003	1.7201e+002
175	16	-1.1932e+003	-3.9995e+002	-5.9468e-002	1.1108e+001	8.8098e-001	-7.5304e+003
	11	1.1932e+003	3.9995e+002	5.9468e-002	-1.1108e+001	2.6780e+000	-1.5635e+004
176	64	-3.2461e+001	1.4240e+002	-1.3630e-001	2.7567e+001	2.7565e+000	2.2969e+003
	63	3.2461e+001	-1.4240e+002	1.3630e-001	-2.7567e+001	1.3459e+000	2.3152e+003
177	155	-5.0564e+001	-9.1005e+001	-5.0753e-002	2.5040e+001	1.7486e+000	-2.7139e+003
	154	5.0564e+001	9.1005e+001	5.0753e-002	-2.5040e+001	8.9385e-001	-2.5093e+003
178	72	-1.1288e+002	-1.4723e+002	-2.4541e-002	1.7675e+001	1.2177e+000	-6.2188e+003
	65	1.1288e+002	1.4723e+002	2.4541e-002	-1.7675e+001	6.0286e-001	-4.8215e+003
179	116	-2.4525e+002	-2.1668e+002	-9.1706e-003	9.7788e+000	5.5448e-001	-1.0668e+004
	115	2.4525e+002	2.1668e+002	9.1706e-003	-9.7788e+000	3.5066e-001	-1.0149e+004
180	100	-3.6770e+002	8.7709e+001	-9.5855e-003	5.9016e+000	4.7142e-001	3.0949e+003
	99	3.6770e+002	-8.7709e+001	9.5855e-003	-5.9016e+000	6.9080e-001	9.7869e+003
181	12	-3.2922e+002	1.8327e+002	1.4000e+000	9.1515e+002	-1.3890e+002	1.4862e+004
	13	3.2922e+002	-1.8327e+002	-1.4000e+000	-9.1515e+002	-5.7475e+001	1.1514e+004
184	155	-4.8630e+002	-6.9466e-006	7.0240e-004	-1.4494e-006	-6.9978e+003	-9.4460e-001
	64	4.8630e+002	6.9466e-006	-7.0240e-004	1.4494e-006	6.9977e+003	9.4250e-001
185	72	-1.3237e+003	-5.8204e-006	6.2146e-004	1.6882e-006	5.3626e+003	-1.5469e+000
	155	1.3237e+003	5.8204e-006	-6.2146e-004	-1.6882e-006	-5.3627e+003	1.5451e+000
186	116	-2.4190e+003	-6.5194e-006	1.4461e-003	-5.6510e-006	7.4167e+003	-5.6361e+000
	72	2.4190e+003	6.5194e-006	-1.4461e-003	5.6510e-006	-7.4168e+003	5.6342e+000
187	100	-3.8209e+003	2.8195e-006	3.1140e-003	-1.6706e-005	9.1094e+003	-1.6765e+001
	116	3.8209e+003	-2.8195e-006	-3.1140e-003	1.6706e-005	-9.1097e+003	1.6766e+001
188	12	-5.9526e+003	5.1192e-005	1.8782e-003	-3.8269e-005	-7.1890e+003	-4.9421e+001
	100	5.9526e+003	-5.1192e-005	-1.8782e-003	3.8269e-005	7.1890e+003	4.9436e+001
189	16	-1.6414e+004	7.2789e-005	2.4681e-003	2.5197e-005	-8.5679e+003	-1.2907e+002
	12	1.6414e+004	-7.2789e-005	-2.4681e-003	-2.5197e-005	8.5669e+003	1.2910e+002
190	15	-1.0200e+002	-1.6790e-002	3.2214e-003	2.9643e-005	-1.1629e+001	-9.7091e+002
	16	1.0200e+002	1.6790e-002	-3.2214e-003	-2.9643e-005	-1.1155e+001	9.6830e+002
191	11	-7.1730e+002	1.6007e-002	4.8581e-003	1.9782e-005	4.0265e+003	-4.8590e+002
	14	7.1730e+002	-1.6007e-002	-4.8581e-003	-1.9782e-005	-4.0258e+003	4.8821e+002
192	13	7.5732e+003	-5.3974e-005	5.0696e-003	2.6520e-005	9.6821e+003	-1.3869e+002
	11	-7.5732e+003	5.3974e-005	-5.0696e-003	-2.6520e-005	-9.6840e+003	1.3868e+002
193	99	9.6524e+003	5.0070e-005	4.1272e-003	2.9789e-005	1.1256e+004	-5.9696e+001
	13	-9.6524e+003	-5.0070e-005	-4.1272e-003	-2.9789e-005	-1.1257e+004	5.9711e+001
194	115	5.9648e+003	1.2106e-005	2.2484e-003	-1.7503e-005	-4.3927e+003	-1.8951e+001
	99	-5.9648e+003	-1.2106e-005	-2.2484e-003	1.7503e-005	4.3933e+003	1.8955e+001
195	65	3.5389e+003	-1.5337e-006	1.4008e-003	-5.6396e-006	1.2813e+003	-5.8808e+000
	115	-3.5389e+003	1.5337e-006	-1.4008e-003	5.6396e-006	-1.2814e+003	5.8804e+000
196	154	1.9003e+003	-1.2771e-006	7.6244e-004	1.6956e-006	-1.3018e+003	-1.5603e+000
	65	-1.9003e+003	1.2771e-006	-7.6244e-004	-1.6956e-006	1.3018e+003	1.5600e+000
197	63	7.7068e+002	-2.9660e-006	7.3692e-004	-1.4780e-006	-6.8847e+002	-9.5188e-001
	154	-7.7068e+002	2.9660e-006	-7.3692e-004	1.4780e-006	6.8836e+002	9.5102e-001
198	5	-1.5424e+004	3.6178e+004	-4.6085e+002	3.8776e+005	1.6816e+005	1.2843e+007
	12	1.5424e+004	-3.6178e+004	4.6085e+002	-3.8776e+005	-1.2157e+004	0.0000e+000
200	5	-9.5691e+003	1.4349e+004	-2.7872e+001	2.6056e+005	4.1660e+003	5.2983e+006
	10	9.5691e+003	-1.4349e+004	2.7872e+001	-2.6056e+005	-7.2612e+003	-5.8594e+004
201	9	-6.8682e+004	-5.6800e+003	-1.9257e+001	-6.4166e+003	4.6039e+003	-1.4961e+006
	7	6.8682e+004	5.6800e+003	1.9257e+001	6.4166e+003	5.0400e+003	-1.5237e+006
202	8	-6.3454e+004	4.6374e+003	-3.2573e+001	6.7327e+003	3.3060e+003	0.0000e+000
	9	6.3454e+004	-4.6374e+003	3.2573e+001	-6.7327e+003	7.0791e+003	1.4572e+006
203	7	-4.9834e+004	-1.5545e+004	2.4397e+001	1.9879e+004	-6.5059e+003	-1.8262e+006
	5	4.9834e+004	1.5545e+004	-2.4397e+001	-1.9879e+004	-9.1337e+003	-8.1455e+006
205	2	3.2129e+004	3.5656e+003	5.6659e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.2129e+004	-3.5656e+003	-5.6659e+001	0.0000e+000	-1.8697e+004	1.1766e+006
206	1	4.8869e+004	-1.8415e+004	-6.8525e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-4.8869e+004	1.8415e+004	6.8525e+001	0.0000e+000	3.7689e+004	-1.0128e+007
209	102	-9.8672e+001	1.4764e+002	1.3802e-001	3.2408e+001	-6.3006e+000	1.7090e+003
	101	9.8672e+001	-1.4764e+002	-1.3802e-001	-3.2408e+001	2.2280e+000	4.4901e+003
210	107	-1.2877e+003	-2.6392e+002	-3.1701e-002	9.4478e+000	-2.5394e-001	-4.6737e+003
	76	1.2877e+003	2.6392e+002	3.1701e-002	-9.4478e+000	1.9975e+000	-1.0693e+004

211	111	-8.0195e+001	2.2914e+002	-3.0126e-001	5.9451e+001	5.9722e+000	3.7935e+003
	110	8.0195e+001	-2.2914e+002	3.0126e-001	-5.9451e+001	3.0871e+000	3.1509e+003
212	152	-1.1721e+002	-1.3800e+002	-1.2248e-001	4.4598e+001	4.0391e+000	-3.0026e+003
	151	1.1721e+002	1.3800e+002	1.2248e-001	-4.4598e+001	2.3305e+000	-4.4141e+003
213	117	-2.4525e+002	-1.3272e+002	-5.2233e-002	2.8666e+001	2.5625e+000	-5.6267e+003
	112	2.4525e+002	1.3272e+002	5.2233e-002	-2.8666e+001	1.3034e+000	-4.4924e+003
214	125	-4.6475e+002	-2.7887e+002	-1.6251e-002	1.1546e+001	1.0046e+000	-1.3573e+004
	124	4.6475e+002	2.7887e+002	1.6251e-002	-1.1546e+001	6.6389e-001	-1.3218e+004
215	119	-6.4066e+002	1.4256e+002	-2.2087e-002	7.2368e+000	1.0421e+000	4.0691e+003
	118	6.4066e+002	-1.4256e+002	2.2087e-002	-7.2368e+000	1.5938e+000	1.3918e+004
216	79	-4.8605e+002	3.7199e+002	2.4139e+000	1.2339e+003	-2.1919e+002	2.4742e+004
	98	4.8605e+002	-3.7199e+002	-2.4139e+000	-1.2339e+003	-1.1914e+002	2.7700e+004
219	152	-1.0238e+003	-1.4337e-005	1.3395e-003	-2.8339e-006	1.1267e+004	-2.1176e+000
	111	1.0238e+003	1.4337e-005	-1.3395e-003	2.8339e-006	-1.1268e+004	2.1132e+000
220	117	-2.7039e+003	-1.1488e-005	1.3227e-003	-2.7279e-006	7.7002e+003	-3.3610e+000
	152	2.7039e+003	1.1488e-005	-1.3227e-003	2.7279e-006	-7.7005e+003	3.3575e+000
221	125	-4.7341e+003	-1.3859e-005	2.1859e-003	-8.0301e-006	8.8348e+003	-1.1623e+001
	117	4.7341e+003	1.3859e-005	-2.1859e-003	8.0301e-006	-8.8347e+003	1.1619e+001
222	119	-7.2490e+003	1.2086e-006	2.8287e-003	-2.0306e-005	1.1056e+004	-3.3157e+001
	125	7.2490e+003	-1.2086e-006	-2.8287e-003	2.0306e-005	-1.1056e+004	3.3157e+001
223	79	-1.0929e+004	7.4145e-005	1.4393e-003	-4.6642e-005	-9.4243e+003	-9.8232e+001
	119	1.0929e+004	-7.4145e-005	-1.4393e-003	4.6642e-005	9.4244e+003	9.8255e+001
224	107	-2.5623e+004	8.8162e-005	-2.0597e-003	3.2382e-005	1.3533e+004	-2.1607e+002
	79	2.5623e+004	-8.8162e-005	2.0597e-003	-3.2382e-005	-1.3533e+004	2.1610e+002
225	102	5.7742e+002	1.2265e-004	4.1363e-003	-8.3042e-005	7.4500e+003	6.8828e+001
	107	-5.7742e+002	-1.2265e-004	-4.1363e-003	8.3042e-005	-7.4500e+003	-6.8809e+001
226	76	-1.9581e+003	1.2742e-004	4.7873e-003	-8.8919e-005	3.8396e+003	2.3487e+001
	101	1.9581e+003	-1.2742e-004	-4.7873e-003	8.8919e-005	-3.8389e+003	-2.3469e+001
227	98	1.4695e+004	-1.0355e-004	5.1902e-003	3.3493e-005	-7.4451e+003	-2.2688e+002
	76	-1.4695e+004	1.0355e-004	-5.1902e-003	-3.3493e-005	7.4468e+003	2.2684e+002
228	118	1.8693e+004	7.1610e-005	4.4924e-003	-3.4200e-005	-8.3334e+003	-1.1388e+002
	98	-1.8693e+004	-7.1610e-005	-4.4924e-003	3.4200e-005	8.3343e+003	1.1391e+002
229	124	1.2054e+004	1.5370e-005	2.7409e-003	-2.2339e-005	-5.3263e+003	-3.6816e+001
	118	-1.2054e+004	-1.5370e-005	-2.7409e-003	2.2339e-005	5.3261e+003	3.6821e+001
230	112	7.5007e+003	-4.7786e-006	1.9669e-003	-8.0084e-006	-4.1928e+003	-1.2068e+001
	124	-7.5007e+003	4.7786e-006	-1.9669e-003	8.0084e-006	4.1924e+003	1.2066e+001
231	151	4.3055e+003	-3.0732e-006	1.2659e-003	-2.7483e-006	-3.4716e+003	-3.3855e+000
	112	-4.3055e+003	3.0732e-006	-1.2659e-003	2.7483e-006	3.4713e+003	3.3846e+000
232	110	1.7822e+003	-5.9141e-006	1.3617e-003	-2.8812e-006	-1.7425e+003	-2.1343e+000
	151	-1.7822e+003	5.9141e-006	-1.3617e-003	2.8812e-006	1.7422e+003	2.1325e+000
233	61	-2.3603e+004	4.9840e+004	-7.8281e+002	3.0340e+005	2.7051e+005	1.7693e+007
	79	2.3603e+004	-4.9840e+004	7.8281e+002	-3.0340e+005	1.7048e+004	0.0000e+000
235	61	-1.2224e+004	2.0867e+004	6.0024e+001	2.2177e+005	-1.0378e+004	7.7040e+006
	75	1.2224e+004	-2.0867e+004	-6.0024e+001	-2.2177e+005	-1.2059e+004	-8.1922e+004
236	74	-6.9583e+004	-6.6143e+003	6.5354e+001	-2.9659e+004	-1.9781e+004	-1.7650e+006
	62	6.9583e+004	6.6143e+003	-6.5354e+001	2.9659e+004	-1.2006e+004	-1.8750e+006
237	73	-7.9013e+004	5.3772e+003	-1.2217e+002	9.2321e+004	2.5682e+004	0.0000e+000
	74	7.9013e+004	-5.3772e+003	1.2217e+002	-9.2321e+004	1.3003e+004	1.6897e+006
238	62	-5.6903e+004	-2.1655e+004	3.3537e+001	-4.3251e+004	-9.8699e+003	-2.5019e+006
	61	5.6903e+004	2.1655e+004	-3.3537e+001	4.3251e+004	-1.1754e+004	-1.1380e+007
240	58	4.1224e+004	4.5359e+003	-4.2942e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.1224e+004	-4.5359e+003	4.2942e+002	0.0000e+000	1.4171e+005	1.4968e+006
241	21	6.2852e+004	-2.5688e+004	-1.0374e+002	0.0000e+000	0.0000e+000	0.0000e+000
	61	-6.2852e+004	2.5688e+004	1.0374e+002	0.0000e+000	5.7058e+004	-1.4128e+007
244	34	-5.2735e+003	-1.5357e+003	6.8074e+003	7.0791e+004	-1.2212e+006	-2.2411e+005
	28	5.2735e+003	1.5357e+003	-6.8074e+003	-7.0791e+004	-4.3984e+005	-1.5324e+005
245	33	3.4982e+003	1.7986e+003	1.4797e+002	-2.4538e+004	-2.9764e+004	4.5718e+005
	26	-3.4982e+003	-1.7986e+003	-1.4797e+002	2.4538e+004	-1.0944e+004	-1.1472e+004
246	32	6.3593e+002	3.7904e+003	-9.1383e+001	6.9705e+004	1.3979e+004	8.2892e+005
	25	-6.3593e+002	-3.7904e+003	9.1383e+001	-6.9705e+004	9.9611e+003	1.5943e+005
247	36	4.0068e+002	-4.8753e+002	-9.5108e+000	1.7793e+004	1.3970e+003	-1.3315e+005
	24	-4.0068e+002	4.8753e+002	9.5108e+000	-1.7793e+004	-1.1077e+003	1.3485e+004
260	43	8.1356e+003	8.9701e+001	3.0590e+000	-1.0089e+004	-4.8198e+003	1.7703e+005
	140	-8.1356e+003	-8.9701e+001	-3.0590e+000	1.0089e+004	4.6145e+003	-1.7962e+005
261	44	5.2896e+003	-3.1064e+001	6.2619e+000	-8.7150e+002	-1.1758e+003	2.0426e+004
	141	-5.2896e+003	3.1064e+001	-6.2619e+000	8.7150e+002	2.7297e+003	-1.1761e+004
262	45	2.5274e+003	-4.7500e+002	-7.7569e+001	-1.0183e+004	1.8211e+004	-1.0717e+005
	142	-2.5274e+003	4.7500e+002	7.7569e+001	1.0183e+004	1.8211e+004	1.1621e+005

263	88	-3.8764e+003	5.2529e+002	1.3452e+002	1.8626e+004	-3.2504e+004	1.3487e+005
	34	3.8764e+003	-5.2529e+002	-1.3452e+002	-1.8626e+004	-3.2504e+004	1.1963e+005
264	142	1.7204e+003	5.4402e+002	9.7413e+001	1.3488e+004	-2.3537e+004	1.2747e+005
	88	-1.7204e+003	-5.4402e+002	-9.7413e+001	-1.3488e+004	-2.3537e+004	1.3552e+005
267	92	-6.9557e+002	-1.6167e-014	9.5841e+002	1.0056e+005	-2.3472e+005	0.0000e+000
	38	6.9557e+002	1.6167e-014	-9.5841e+002	-1.0056e+005	-2.5001e+005	0.0000e+000
268	146	-9.5927e+002	0.0000e+000	5.9256e+002	7.7371e+004	-1.7108e+005	0.0000e+000
	92	9.5927e+002	0.0000e+000	-5.9256e+002	-7.7371e+004	-1.2939e+005	0.0000e+000
269	91	4.2030e+002	-1.3004e+002	1.0892e+003	8.0859e+004	3.1336e+005	-3.4580e+004
	37	-4.2030e+002	1.3004e+002	-1.0892e+003	-8.0859e+004	-2.7727e+005	-3.8761e+004
270	145	6.3032e+002	9.8785e+001	1.0531e+003	6.5005e+004	-4.4781e+005	4.8964e+004
	91	-6.3032e+002	-9.8785e+001	-1.0531e+003	-6.5005e+004	-2.0802e+005	3.1249e+004
282	90	3.7708e+003	-1.1439e+003	-1.2417e+000	2.8143e+004	1.6613e+002	-2.9006e+005
	36	-3.7708e+003	1.1439e+003	1.2417e+000	-2.8143e+004	5.3224e+002	3.0269e+005
283	144	7.3699e+003	6.0874e+002	-1.0612e+000	2.2619e+004	2.1490e+002	2.3148e+005
	90	-7.3699e+003	-6.0874e+002	1.0612e+000	-2.2619e+004	5.5069e+002	1.4636e+005
284	86	3.7108e+003	-8.2605e+002	1.6922e+001	1.4305e+005	-6.0235e+003	1.1191e+005
	32	-3.7108e+003	8.2605e+002	-1.6922e+001	-1.4305e+005	2.6816e+003	-3.1333e+005
285	140	7.9271e+003	-2.7607e+002	2.7718e+001	1.1451e+005	-8.7847e+003	3.1807e+004
	86	-7.9271e+003	2.7607e+002	-2.7718e+001	-1.1451e+005	-5.4140e+003	-1.4436e+005
286	87	6.3066e+003	-7.9634e+002	-4.0897e+001	-1.5513e+004	3.0778e+003	-8.4929e+004
	33	-6.3066e+003	7.9634e+002	4.0897e+001	1.5513e+004	1.7681e+004	-3.1064e+005
287	141	6.1099e+003	2.0039e+002	1.9935e+001	-1.2588e+004	-3.5349e+003	3.1234e+004
	87	-6.1099e+003	-2.0039e+002	-1.9935e+001	1.2588e+004	-6.4064e+003	7.0761e+004
288	149	-3.6116e+001	-3.7842e+000	2.6597e+001	3.4347e+000	-3.8910e+002	3.2585e+000
	148	3.6116e+001	3.7842e+000	-2.6597e+001	-3.4347e+000	-4.0895e+002	-1.1456e+002
289	150	-7.1561e+002	1.6500e+002	-5.4047e-002	-4.4477e+000	1.1875e+000	3.0478e+003
	145	7.1561e+002	-1.6500e+002	5.4047e-002	4.4477e+000	2.0551e+000	6.5145e+003
290	158	-1.0822e+001	-4.4189e+001	-5.7942e-002	8.8712e+000	1.0856e+000	7.5875e+002
	157	1.0822e+001	4.4189e+001	5.7942e-002	-8.8712e+000	7.3043e-001	-7.7688e+002
291	19	-1.9392e+001	3.2950e+001	-1.6710e-002	8.7135e+000	6.0733e-001	1.0849e+003
	18	1.9392e+001	-3.2950e+001	1.6710e-002	-8.7135e+000	2.7705e-001	9.0769e+002
292	160	-4.8825e+001	5.9769e+001	-8.4219e-003	-6.2593e+000	4.3791e-001	2.5869e+003
	159	4.8825e+001	-5.9769e+001	8.4219e-003	6.2593e+000	1.8923e-001	1.9045e+003
293	4	-1.2769e+002	1.2075e+002	-1.1668e-003	-5.8666e+000	9.6152e-002	5.8143e+003
	3	1.2769e+002	-1.2075e+002	1.1668e-003	5.8666e+000	6.9380e-002	5.7949e+003
294	6	-2.0650e+002	6.0914e+001	-5.2811e-003	-3.7550e+000	2.3339e-001	3.6520e+003
	17	2.0650e+002	-6.0914e+001	5.2811e-003	3.7550e+000	4.0643e-001	3.5493e+003
295	146	-2.1800e+002	-1.1464e+002	7.8831e-001	-3.7921e+002	-8.2206e+001	-7.6599e+003
	147	2.1800e+002	1.1464e+002	-7.8831e-001	3.7921e+002	-2.8984e+001	9.4756e+003
298	19	-1.9829e+002	-3.1046e-006	-3.6538e-004	-4.9219e-007	2.3236e+003	-3.6861e-001
	158	1.9829e+002	3.1046e-006	3.6538e-004	4.9219e-007	-2.3235e+003	3.6781e-001
299	160	-5.5103e+002	-2.8152e-006	-2.9681e-004	-6.1155e-007	-1.9426e+003	-6.0234e-001
	19	5.5103e+002	2.8152e-006	2.9681e-004	6.1155e-007	1.9426e+003	6.0150e-001
300	4	-1.0727e+003	-3.1303e-006	-5.6197e-004	-2.0211e-006	-3.8347e+003	-2.4076e+000
	160	1.0727e+003	3.1303e-006	5.6197e-004	2.0211e-006	3.8347e+003	2.4068e+000
301	146	-2.9360e+003	3.2997e-005	-2.2491e-003	4.4840e-005	-3.8580e+003	-2.4142e+001
	6	2.9360e+003	-3.2997e-005	2.2491e-003	-4.4840e-005	3.8577e+003	2.4151e+001
302	150	-1.0166e+004	4.9722e-005	-1.0698e-003	-1.1622e-005	3.3268e+003	-7.7696e+001
	146	1.0166e+004	-4.9722e-005	1.0698e-003	1.1622e-005	-3.3264e+003	7.7714e+001
303	149	-1.0625e+002	-6.7363e-003	-1.3098e-003	-2.5401e-005	-3.6522e+000	-3.8911e+002
	150	1.0625e+002	6.7363e-003	1.3098e-003	2.5401e-005	3.5945e+000	3.8806e+002
304	145	-8.7906e+002	6.4646e-003	-2.0932e-003	-2.1524e-005	-1.0818e+003	-2.4177e+002
	148	8.7906e+002	-6.4646e-003	2.0932e-003	2.1524e-005	1.0816e+003	2.4255e+002
305	147	4.4718e+003	-3.2277e-005	-2.1503e-003	-1.1741e-005	-4.1254e+003	-8.3223e+001
	145	-4.4718e+003	3.2277e-005	2.1503e-003	1.1741e-005	4.1262e+003	8.3212e+001
306	17	4.9735e+003	3.2928e-005	-1.9857e-003	4.5365e-005	-5.1870e+003	-2.9806e+001
	147	-4.9735e+003	-3.2928e-005	1.9857e-003	-4.5365e-005	5.1874e+003	2.9815e+001
307	159	1.4929e+003	1.5554e-006	-6.1737e-004	2.0173e-006	-1.7269e+003	-2.5339e+000
	3	-1.4929e+003	-1.5554e-006	6.1737e-004	-2.0173e-006	1.7270e+003	2.5338e+000
308	18	7.0301e+002	-9.2692e-007	-3.7889e-004	-6.1270e-007	-1.3017e+003	-6.0883e-001
	159	-7.0301e+002	9.2692e-007	3.7889e-004	6.1270e-007	1.3017e+003	6.0871e-001
309	157	3.0308e+002	-1.6277e-006	-3.7389e-004	-5.0106e-007	5.8557e+002	-3.7096e-001
	18	-3.0308e+002	1.6277e-006	3.7389e-004	5.0106e-007	-5.8554e+002	3.7068e-001
310	140	-9.6857e+003	2.4193e+004	1.6623e+002	-1.3623e+005	-6.4980e+004	8.5884e+006
	146	9.6857e+003	-2.4193e+004	-1.6623e+002	1.3623e+005	8.1324e+003	0.0000e+000
312	140	-1.1177e+004	1.0151e+004	-2.6484e+001	-1.6677e+005	2.5959e+003	3.7184e+006
	144	1.1177e+004	-1.0151e+004	2.6484e+001	1.6677e+005	7.3819e+003	-4.4642e+004

313	143	-6.0645e+004	-4.7359e+003	-1.7769e+001	-4.3478e+003	4.1630e+003	-1.2432e+006
	141	6.0645e+004	4.7359e+003	1.7769e+001	4.3478e+003	4.4874e+003	-1.1982e+006
314	142	-5.7766e+004	3.8476e+003	-3.0992e+001	-7.2378e+003	3.2565e+003	0.0000e+000
	143	5.7766e+004	-3.8476e+003	3.0992e+001	7.2378e+003	6.5133e+003	1.2090e+006
315	141	-4.2507e+004	-1.0549e+004	-1.2087e+001	-9.1717e+003	4.0905e+003	-1.2481e+006
	140	4.2507e+004	1.0549e+004	1.2087e+001	9.1717e+003	3.7314e+003	-5.5220e+006
317	139	2.6185e+004	2.7766e+003	5.6621e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.6185e+004	-2.7766e+003	-5.6621e+001	0.0000e+000	-1.8685e+004	9.1626e+005
318	138	3.8536e+004	-1.2648e+004	3.7938e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-3.8536e+004	1.2648e+004	-3.7938e+001	0.0000e+000	-2.0866e+004	-6.9566e+006
321	95	3.2717e+001	-7.9705e+001	1.7163e-001	-1.5599e+001	-5.1901e+000	-2.1311e+003
	94	-3.2717e+001	7.9705e+001	-1.7163e-001	1.5599e+001	6.2011e-001	-3.7340e+003
322	96	-7.9043e+002	9.3302e+001	-3.9219e-002	-7.4014e+000	4.9739e-001	1.2054e+003
	91	7.9043e+002	-9.3302e+001	3.9219e-002	7.4014e+000	1.8138e+000	4.6408e+003
323	104	-3.1436e+001	-1.4493e+002	-1.3072e-001	-2.8894e+001	2.6381e+000	-2.3666e+003
	103	3.1436e+001	1.4493e+002	1.3072e-001	2.8894e+001	1.2995e+000	-2.2923e+003
324	132	-4.8556e+001	9.9931e+001	-4.9506e-002	2.6783e+001	1.6956e+000	2.7172e+003
	131	4.8556e+001	-9.9931e+001	4.9506e-002	-2.6783e+001	8.8082e-001	2.9892e+003
325	106	-1.0867e+002	1.2521e+002	-2.3107e-002	-1.6198e+001	1.1481e+000	5.6243e+003
	105	1.0867e+002	-1.2521e+002	2.3107e-002	1.6198e+001	5.6378e-001	3.7680e+003
326	122	-2.3348e+002	3.1900e+002	-1.1334e-002	-9.6975e+000	6.2110e-001	1.5450e+004
	121	2.3348e+002	-3.1900e+002	1.1334e-002	9.6975e+000	4.9401e-001	1.5177e+004
327	114	-3.5091e+002	1.2499e+002	-9.3979e-003	-7.1540e+000	4.6013e-001	7.6107e+003
	113	3.5091e+002	-1.2499e+002	9.3979e-003	7.1540e+000	6.5636e-001	7.1585e+003
328	92	-1.7296e+002	-1.5185e+002	1.1887e+000	-8.9284e+002	-1.2032e+002	-1.2110e+004
	93	1.7296e+002	1.5185e+002	-1.1887e+000	8.9284e+002	-4.6415e+001	-9.9740e+003
331	132	-4.6871e+002	-6.6657e-006	-7.7311e-004	-1.5310e-006	7.1145e+003	-9.1224e-001
	104	4.6871e+002	6.6657e-006	7.7311e-004	1.5310e-006	-7.1144e+003	9.1023e-001
332	106	-1.2741e+003	-5.5829e-006	-6.6634e-004	-1.8537e-006	-4.1262e+003	-1.4870e+000
	132	1.2741e+003	5.5829e-006	6.6634e-004	1.8537e-006	4.1263e+003	1.4853e+000
333	122	-2.3288e+003	-6.2866e-006	-1.2837e-003	5.2711e-006	-9.7312e+003	-5.4243e+000
	106	2.3288e+003	6.2866e-006	1.2837e-003	-5.2711e-006	9.7312e+003	5.4223e+000
334	114	-3.6863e+003	2.6386e-006	-4.0414e-003	2.7532e-005	-7.1309e+003	-1.6092e+001
	122	3.6863e+003	-2.6386e-006	4.0414e-003	-2.7532e-005	7.1319e+003	1.6093e+001
335	92	-5.7672e+003	4.7554e-005	-3.6584e-003	7.3716e-005	5.7605e+003	-4.8990e+001
	114	5.7672e+003	-4.7554e-005	3.6584e-003	-7.3716e-005	-5.7599e+003	4.9004e+001
336	96	-1.6104e+004	6.3115e-005	-2.2881e-003	-2.7049e-005	1.1119e+004	-1.2685e+002
	92	1.6104e+004	-6.3115e-005	2.2881e-003	2.7049e-005	-1.1118e+004	1.2687e+002
337	95	2.1319e+002	7.5302e-005	-3.4909e-003	2.2430e-005	-8.4805e+003	4.1776e+001
	96	-2.1319e+002	-7.5302e-005	3.4909e-003	-2.2430e-005	8.4810e+003	-4.1765e+001
338	91	-7.4842e+002	8.1728e-005	-4.6500e-003	2.3385e-005	-3.0895e+003	1.6093e+001
	94	7.4842e+002	-8.1728e-005	4.6500e-003	-2.3385e-005	3.0889e+003	-1.6081e+001
339	93	7.4504e+003	-6.2941e-005	-4.7703e-003	-2.6422e-005	-9.2923e+003	-1.3306e+002
	91	-7.4504e+003	6.2941e-005	4.7703e-003	2.6422e-005	9.2940e+003	1.3304e+002
340	113	9.3250e+003	4.7415e-005	-4.1859e-003	7.4209e-005	-1.0419e+004	-5.8142e+001
	93	-9.3250e+003	-4.7415e-005	4.1859e-003	-7.4209e-005	1.0420e+004	5.8156e+001
341	121	5.7350e+003	1.1442e-005	-2.1233e-003	2.7595e-005	-4.0319e+003	-1.8170e+001
	113	-5.7350e+003	-1.1442e-005	2.1233e-003	-2.7595e-005	4.0325e+003	1.8173e+001
342	105	3.3973e+003	-1.4192e-006	-1.3023e-003	5.2281e-006	-2.1408e+003	-5.6584e+000
	121	-3.3973e+003	1.4192e-006	1.3023e-003	-5.2281e-006	2.1410e+003	5.6580e+000
343	131	1.8271e+003	-1.2120e-006	-8.0178e-004	-1.8587e-006	1.3402e+003	-1.5000e+000
	105	-1.8271e+003	1.2120e-006	8.0178e-004	1.8587e-006	-1.3402e+003	1.4997e+000
344	103	7.4510e+002	-2.8241e-006	-7.9848e-004	-1.5600e-006	7.4710e+002	-9.1922e-001
	131	-7.4510e+002	2.8241e-006	7.9848e-004	1.5600e-006	-7.4695e+002	9.1840e-001
345	86	-1.5228e+004	3.5675e+004	4.5157e+002	-3.8249e+005	-1.6731e+005	1.2664e+007
	92	1.5228e+004	-3.5675e+004	-4.5157e+002	3.8249e+005	1.1833e+004	0.0000e+000
347	86	-8.2567e+003	1.4153e+004	2.8807e+001	-2.5467e+005	-3.8524e+003	5.2275e+006
	90	8.2567e+003	-1.4153e+004	-2.8807e+001	2.5467e+005	7.6237e+003	-5.9374e+004
348	89	-6.3591e+004	-5.3957e+003	2.9038e+001	5.8732e+003	-6.0072e+003	-1.4369e+006
	87	6.3591e+004	5.3957e+003	-2.9038e+001	-5.8732e+003	-8.1588e+003	-1.4531e+006
349	88	-5.9578e+004	4.4515e+003	4.1494e+001	3.8826e+003	-4.8582e+003	0.0000e+000
	89	5.9578e+004	-4.4515e+003	-4.1494e+001	-3.8826e+003	-8.2129e+003	1.3988e+006
350	87	-4.5553e+004	-1.5311e+004	-2.2002e+001	-1.8247e+004	6.3453e+003	-1.7864e+006
	86	4.5553e+004	1.5311e+004	2.2002e+001	1.8247e+004	7.7542e+003	-8.0323e+006
352	85	3.0648e+004	3.4736e+003	-4.4304e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-3.0648e+004	-3.4736e+003	4.4304e+001	0.0000e+000	1.4620e+004	1.1463e+006
353	84	4.5719e+004	-1.8153e+004	5.8590e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-4.5719e+004	1.8153e+004	-5.8590e+001	0.0000e+000	-3.2225e+004	-9.9840e+006

356	41	-1.1605e+002	-9.5902e+001	1.0936e-001	1.6684e+001	-5.8529e+000	-1.9762e+003
	40	1.1605e+002	9.5902e+001	-1.0936e-001	-1.6684e+001	2.6171e+000	-3.8403e+003
357	42	-1.2434e+003	-1.3653e+002	-2.0838e-002	8.1812e+000	-5.6131e-001	-1.8199e+003
	37	1.2434e+003	1.3653e+002	2.0838e-002	-8.1812e+000	1.5543e+000	-6.1098e+003
358	50	-7.6109e+001	-9.1586e+001	-2.9205e-001	-2.8780e+001	5.7789e+000	-1.3113e+003
	49	7.6109e+001	9.1586e+001	2.9205e-001	2.8780e+001	3.0004e+000	-1.5432e+003
359	78	-1.1156e+002	8.9286e+001	-1.1414e-001	-1.5638e+001	3.8032e+000	2.5112e+003
	77	1.1156e+002	-8.9286e+001	1.1414e-001	1.5638e+001	2.1314e+000	2.2541e+003
360	52	-2.3428e+002	9.5952e+001	-4.9116e-002	-1.0631e+001	2.4434e+000	3.9912e+003
	51	2.3428e+002	-9.5952e+001	4.9116e-002	1.0631e+001	1.1915e+000	3.2193e+003
361	68	-4.4625e+002	1.4225e+002	-1.3780e-002	-9.6187e+000	9.6493e-001	6.8956e+003
	67	4.4625e+002	-1.4225e+002	1.3780e-002	9.6187e+000	4.1153e-001	6.8219e+003
362	60	-6.1577e+002	1.0886e+002	-2.1039e-002	-9.3672e+000	1.1341e+000	6.6268e+003
	59	6.1577e+002	-1.0886e+002	2.1039e-002	9.3672e+000	1.3491e+000	6.2569e+003
363	38	-4.6394e+002	-3.5483e+002	2.3339e+000	-1.2173e+003	-2.1168e+002	-2.3313e+004
	39	4.6394e+002	3.5483e+002	-2.3339e+000	1.2173e+003	-1.1527e+002	-2.6626e+004
366	78	-9.7413e+002	-1.3678e-005	-1.3705e-003	1.1768e-006	-3.9321e+003	-2.0087e+000
	50	9.7413e+002	1.3678e-005	1.3705e-003	-1.1768e-006	3.9323e+003	2.0046e+000
367	52	-2.5776e+003	-1.0964e-005	-1.1945e-003	8.9014e-007	-3.6473e+003	-3.2000e+000
	78	2.5776e+003	1.0964e-005	1.1945e-003	-8.9014e-007	3.6475e+003	3.1967e+000
368	68	-4.5198e+003	-1.3169e-005	-1.5341e-003	3.0014e-006	-5.8735e+003	-1.1087e+001
	52	4.5198e+003	1.3169e-005	1.5341e-003	-3.0014e-006	5.8736e+003	1.1083e+001
369	60	-6.9249e+003	1.1764e-006	-2.0463e-003	1.7272e-005	-8.5077e+003	-3.1669e+001
	68	6.9249e+003	-1.1764e-006	2.0463e-003	-1.7272e-005	8.5082e+003	3.1669e+001
370	38	-1.0445e+004	7.2157e-005	-4.2190e-003	7.1841e-005	-1.1749e+004	-9.3599e+001
	60	1.0445e+004	-7.2157e-005	4.2190e-003	-7.1841e-005	1.1749e+004	9.3621e+001
371	42	-2.4942e+004	8.5440e-005	1.9180e-003	-3.2512e-005	-1.4666e+004	-2.1061e+002
	38	2.4942e+004	-8.5440e-005	-1.9180e-003	3.2512e-005	1.4666e+004	2.1064e+002
372	41	4.4943e+002	1.1940e-004	-3.4150e-003	-1.2910e-005	-7.9921e+003	6.3262e+001
	42	-4.4943e+002	-1.1940e-004	3.4150e-003	1.2910e-005	7.9926e+003	-6.3243e+001
373	37	-1.8007e+003	1.2215e-004	-4.6130e-003	-1.3074e-005	-3.0861e+003	1.9357e+001
	40	1.8007e+003	-1.2215e-004	4.6130e-003	1.3074e-005	3.0855e+003	-1.9339e+001
374	39	1.4365e+004	-1.0040e-004	-4.9388e-003	-3.2880e-005	7.4448e+003	-2.2108e+002
	37	-1.4365e+004	1.0040e-004	4.9388e-003	3.2880e-005	-7.4464e+003	2.2104e+002
375	59	1.7872e+004	6.9412e-005	-4.5409e-003	7.2291e-005	8.2779e+003	-1.0871e+002
	39	-1.7872e+004	-6.9412e-005	4.5409e-003	-7.2291e-005	-8.2788e+003	1.0873e+002
376	67	1.1510e+004	1.5077e-005	-2.5855e-003	1.7258e-005	4.9589e+003	-3.5197e+001
	59	-1.1510e+004	-1.5077e-005	2.5855e-003	-1.7258e-005	-4.9588e+003	3.5202e+001
377	51	7.1542e+003	-4.4872e-006	-1.8206e-003	3.0082e-006	3.6686e+003	-1.1514e+001
	67	-7.1542e+003	4.4872e-006	1.8206e-003	-3.0082e-006	-3.6683e+003	1.1513e+001
378	77	4.0954e+003	-2.9215e-006	-1.2654e-003	8.9691e-007	2.9705e+003	-3.2236e+000
	51	-4.0954e+003	2.9215e-006	1.2654e-003	-8.9691e-007	-2.9703e+003	3.2228e+000
379	49	1.6880e+003	-5.6623e-006	-1.3744e-003	1.1912e-006	1.7758e+003	-2.0246e+000
	77	-1.6880e+003	5.6623e-006	1.3744e-003	-1.1912e-006	-1.7755e+003	2.0230e+000
380	32	-2.2895e+004	4.8666e+004	7.3253e+002	-2.9986e+005	-2.5414e+005	1.7277e+007
	38	2.2895e+004	-4.8666e+004	-7.3253e+002	2.9986e+005	-1.2988e+004	0.0000e+000
382	32	-9.3606e+003	2.0249e+004	-6.0565e+001	-2.1569e+005	1.0645e+004	7.4758e+006
	36	9.3606e+003	-2.0249e+004	6.0565e+001	2.1569e+005	1.1873e+004	-7.9353e+004
383	35	-6.1421e+004	-6.2555e+003	-5.1533e+001	3.2050e+004	1.6819e+004	-1.7017e+006
	33	6.1421e+004	6.2555e+003	5.1533e+001	-3.2050e+004	8.3722e+003	-1.7697e+006
384	34	-7.2756e+004	5.1796e+003	1.3521e+002	-9.4581e+004	-2.5767e+004	0.0000e+000
	35	7.2756e+004	-5.1796e+003	-1.3521e+002	9.4581e+004	-1.6921e+004	1.6276e+006
385	33	-4.9697e+004	-2.1046e+004	-3.2067e+001	4.2351e+004	9.9845e+003	-2.4077e+006
	32	4.9697e+004	2.1046e+004	3.2067e+001	-4.2351e+004	1.0829e+004	-1.1080e+007
387	31	3.8710e+004	4.3788e+003	4.2645e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8710e+004	-4.3788e+003	-4.2645e+002	0.0000e+000	-1.4073e+005	1.4450e+006
388	30	5.7622e+004	-2.5058e+004	9.2674e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-5.7622e+004	2.5058e+004	-9.2674e+001	0.0000e+000	-5.0971e+004	-1.3782e+007
147	165	0.0000e+000	-1.3532e+004	0.0000e+000	-3.3366e+003	0.0000e+000	-5.2495e+005
	127	0.0000e+000	-7.7846e-010	0.0000e+000	3.7171e-010	0.0000e+000	-1.8396e-007
148	126	0.0000e+000	-4.3332e-011	0.0000e+000	1.3222e-010	0.0000e+000	-5.6506e-008
	164	0.0000e+000	4.6475e+004	0.0000e+000	8.9316e+003	0.0000e+000	-3.8131e+006
172	166	0.0000e+000	-1.6841e+004	0.0000e+000	2.7911e+003	0.0000e+000	1.8432e+006
	165	0.0000e+000	-2.6104e+004	0.0000e+000	-1.3890e+004	0.0000e+000	5.1990e+005
173	164	0.0000e+000	1.1215e+004	0.0000e+000	1.9610e+004	0.0000e+000	-5.5513e+006
	166	0.0000e+000	1.2138e+004	0.0000e+000	-2.7911e+003	0.0000e+000	-1.8432e+006
182	1	0.0000e+000	-1.6925e+004	0.0000e+000	-7.2806e+003	0.0000e+000	-6.5710e+005
	163	0.0000e+000	-2.2296e-009	0.0000e+000	9.7009e-010	0.0000e+000	-5.5373e-008

183	162	0.0000e+000	-2.3745e-010	0.0000e+000	-1.5633e-010	0.0000e+000	3.0149e-008
	161	0.0000e+000	4.9514e+004	0.0000e+000	9.3208e+003	0.0000e+000	-4.0627e+006
207	2	0.0000e+000	-1.8999e+004	0.0000e+000	4.9615e+003	0.0000e+000	2.4015e+006
	1	0.0000e+000	-3.2003e+004	0.0000e+000	-3.0233e+004	0.0000e+000	6.5614e+005
208	161	0.0000e+000	1.1920e+004	0.0000e+000	2.0594e+004	0.0000e+000	-5.9556e+006
	2	0.0000e+000	1.5978e+004	0.0000e+000	-4.9615e+003	0.0000e+000	-2.4015e+006
217	21	0.0000e+000	-2.1927e+004	0.0000e+000	-5.6141e+003	0.0000e+000	-8.5171e+005
	156	0.0000e+000	1.5078e-009	0.0000e+000	7.0225e-009	0.0000e+000	-1.5930e-007
218	153	0.0000e+000	6.8903e-010	0.0000e+000	1.3382e-009	0.0000e+000	-4.3153e-008
	20	0.0000e+000	5.2137e+004	0.0000e+000	9.4795e+003	0.0000e+000	-4.2812e+006
242	58	0.0000e+000	-2.3022e+004	0.0000e+000	3.5325e+003	0.0000e+000	3.2190e+006
	21	0.0000e+000	-4.0898e+004	0.0000e+000	-2.3167e+004	0.0000e+000	8.6291e+005
243	20	0.0000e+000	1.1824e+004	0.0000e+000	2.0695e+004	0.0000e+000	-6.4420e+006
	58	0.0000e+000	2.1524e+004	0.0000e+000	-3.5325e+003	0.0000e+000	-3.2190e+006
296	138	0.0000e+000	-1.3199e+004	0.0000e+000	3.0049e+003	0.0000e+000	-5.1205e+005
	23	0.0000e+000	-1.2404e-009	0.0000e+000	-7.7899e-010	0.0000e+000	7.3594e-008
297	22	0.0000e+000	-3.7968e-010	0.0000e+000	-1.4985e-010	0.0000e+000	-6.1279e-008
	137	0.0000e+000	4.5474e+004	0.0000e+000	-1.2400e+004	0.0000e+000	-3.7310e+006
319	139	0.0000e+000	-1.6398e+004	0.0000e+000	-2.7182e+003	0.0000e+000	1.8201e+006
	138	0.0000e+000	-2.5415e+004	0.0000e+000	1.2353e+004	0.0000e+000	5.0710e+005
320	137	0.0000e+000	1.0978e+004	0.0000e+000	-2.7097e+004	0.0000e+000	-5.4312e+006
	139	0.0000e+000	1.1975e+004	0.0000e+000	2.7182e+003	0.0000e+000	-1.8201e+006
329	84	0.0000e+000	-1.5905e+004	0.0000e+000	6.8890e+003	0.0000e+000	-6.1769e+005
	136	0.0000e+000	1.8825e-009	0.0000e+000	-6.8299e-010	0.0000e+000	-1.6983e-007
330	135	0.0000e+000	-2.9377e-010	0.0000e+000	1.2429e-010	0.0000e+000	-4.5070e-009
	83	0.0000e+000	4.6665e+004	0.0000e+000	-1.6670e+004	0.0000e+000	-3.8292e+006
354	85	0.0000e+000	-1.7699e+004	0.0000e+000	-4.9952e+003	0.0000e+000	2.3509e+006
	84	0.0000e+000	-2.9866e+004	0.0000e+000	2.8471e+004	0.0000e+000	6.1701e+005
355	83	0.0000e+000	1.1196e+004	0.0000e+000	-3.6466e+004	0.0000e+000	-5.6238e+006
	85	0.0000e+000	1.5602e+004	0.0000e+000	4.9952e+003	0.0000e+000	-2.3509e+006
364	30	0.0000e+000	-2.0242e+004	0.0000e+000	5.3169e+003	0.0000e+000	-7.8662e+005
	82	0.0000e+000	-8.2784e-010	0.0000e+000	-4.5720e-009	0.0000e+000	-1.1758e-007
365	81	0.0000e+000	6.6933e-010	0.0000e+000	-7.3022e-010	0.0000e+000	-8.8508e-009
	29	0.0000e+000	4.8656e+004	0.0000e+000	-1.3509e+004	0.0000e+000	-3.9951e+006
389	31	0.0000e+000	-2.0916e+004	0.0000e+000	-3.6581e+003	0.0000e+000	3.1275e+006
	30	0.0000e+000	-3.7363e+004	0.0000e+000	2.1882e+004	0.0000e+000	7.9679e+005
390	29	0.0000e+000	1.1088e+004	0.0000e+000	-2.9484e+004	0.0000e+000	-5.9889e+006
	31	0.0000e+000	2.0756e+004	0.0000e+000	3.6581e+003	0.0000e+000	-3.1275e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-2.9065e+000	3.0681e+000	-6.1782e-001	9.7731e+001	2.3012e+002	-1.2378e+002
	140	-2.9180e+000	2.9924e+000	6.4773e-001	6.9070e+001	1.9130e+002	6.1319e+001
	144	-1.5054e+001	1.8202e+000	6.3436e-001	2.4667e+002	1.5415e+002	6.3719e+001
	47	-1.5041e+001	1.8626e+000	-6.0219e-001	2.0114e+002	1.2787e+002	-1.3568e+002
3	12	2.8670e+002	7.3727e+001	5.0247e+000	2.0008e+001	-1.8738e+001	9.2865e-001
	16	3.0133e+002	1.6314e+002	4.6660e+001	-3.5512e+001	-2.6246e+001	6.3625e+000
	11	-8.8536e+001	5.2154e+001	7.0551e+001	-4.5555e+001	2.9157e+000	6.4278e+000
	13	-1.2785e+002	-4.0630e+001	2.4447e+001	5.8303e+001	5.8873e+001	-5.0122e+000
4	12	1.0840e+002	4.0388e+001	-1.0292e+001	2.8527e+001	2.9781e+001	-2.8227e+000
	100	1.2509e+002	8.6318e+001	-4.2515e+001	-2.8232e+001	-1.9801e+001	-4.5799e+000
	99	-1.5804e+002	-1.9288e+001	2.5819e+001	-4.5998e+001	3.7612e+001	-1.9007e+000
	13	-1.6810e+002	-6.2640e+001	5.6639e+001	5.2209e+001	4.6707e+001	-5.0466e+000
5	100	1.2683e+002	7.7417e+001	-1.8104e+001	5.8556e+001	3.1406e+001	-7.7391e+000
	116	1.2106e+002	6.0772e+001	-9.2924e+000	-5.6468e+001	-3.4827e+001	-6.9277e+000
	115	-1.6673e+002	-3.0765e+001	1.9178e+001	-4.6011e+001	-2.0153e+001	-8.3098e+000
	99	-1.6276e+002	-1.5044e+001	1.0859e+001	5.0382e+001	2.7754e+001	-1.1745e+001
6	116	1.1305e+002	5.4441e+001	1.6492e+000	6.9185e+001	4.1307e+001	-1.3235e+001
	72	1.1091e+002	4.4580e+001	-7.3084e+000	-6.3971e+001	-3.6996e+001	-1.8455e+001
	65	-1.5120e+002	-3.0577e+001	-2.9673e+000	-5.2594e+001	-1.7757e+001	-1.9015e+001
	115	-1.4730e+002	-2.0350e+001	6.0399e+000	5.4516e+001	3.3167e+001	-1.6058e+001
7	72	1.0056e+002	3.9933e+001	-2.8620e+000	1.6835e+001	-1.9430e+001	-9.0312e+000
	155	9.8987e+001	3.4175e+001	-4.6910e+000	-1.9390e+001	-1.4220e+001	1.0421e+001
	154	-1.3679e+002	-3.1095e+001	-6.4674e+000	-1.7422e+001	-7.5843e+000	1.0384e+001
	65	-1.3490e+002	-2.5309e+001	-4.9012e+000	1.9218e+001	2.0373e+001	-9.4380e+000
8	155	3.6879e+001	1.4960e+001	2.0039e+000	1.0568e+001	9.5431e+000	-9.6732e+000
	64	3.6090e+001	1.2685e+001	3.4712e+000	-1.2739e+001	-1.2886e+001	1.0724e+001
	63	-5.4834e+001	-6.8329e+000	-1.4370e+001	-1.1826e+001	-4.5432e+000	-1.0600e+001
	154	-5.4256e+001	-4.7587e+000	-1.5401e+001	1.4206e+001	1.5153e+001	-9.6644e+000
9	79	4.5383e+002	1.2461e+002	-8.2870e+000	-1.4447e+001	-2.2955e+001	9.5672e-001

10	107	4.6955e+002	2.1945e+002	3.6833e+001	-3.1487e+001	-2.4901e+001	8.5878e+000
	76	-2.0642e+002	1.2814e+001	1.0234e+002	-4.4340e+001	9.6694e+000	7.9681e+000
	98	-2.4836e+002	-8.6589e+001	5.4373e+001	5.7205e+001	6.1385e+001	4.8326e+000
	79	1.9745e+002	7.0055e+001	-1.4845e+001	4.5064e+001	5.5450e+001	-4.4469e+000
	119	2.2631e+002	1.5029e+002	-6.7555e+001	-3.9150e+001	-4.0099e+001	-8.0242e+000
11	118	-3.0797e+002	-4.0048e+001	3.8319e+001	-5.8356e+001	7.4293e+001	-3.2947e+000
	98	-3.2602e+002	-1.1627e+002	8.8474e+001	5.5621e+001	5.9160e+001	-3.6825e+000
	119	2.3780e+002	1.3882e+002	-2.9409e+001	6.6359e+001	6.3608e+001	-1.2978e+001
	125	2.2944e+002	1.1479e+002	-1.6369e+001	-6.0153e+001	-4.5661e+001	-1.1180e+001
	124	-3.3764e+002	-6.1366e+001	2.8622e+001	-5.8484e+001	4.9411e+001	-1.4089e+001
12	118	-3.3194e+002	-3.8636e+001	1.6282e+001	5.5100e+001	3.9916e+001	-1.5358e+001
	125	2.2104e+002	1.0550e+002	1.9413e+000	1.2612e+002	7.8347e+001	-2.7119e+001
	117	2.1818e+002	9.0504e+001	-1.5724e+001	-1.0228e+002	-5.0326e+001	-3.9225e+001
	112	-3.2018e+002	-6.2712e+001	-9.6198e+000	-7.3180e+001	-1.6417e+001	-4.1904e+001
	124	-3.1379e+002	-4.6903e+001	7.9126e+000	7.0595e+001	2.7366e+001	-3.2780e+001
13	117	2.0656e+002	8.4433e+001	-8.4875e+000	4.7756e+001	5.2182e+001	-2.3705e+001
	152	1.3839e+002	7.3664e+001	-1.4287e+001	-3.8931e+001	-1.6596e+001	-2.7107e+001
	151	-3.0978e+002	-6.9271e+001	-1.6767e+001	-3.0229e+001	-6.9303e+000	-2.7807e+001
	112	-3.0595e+002	-5.8287e+001	-1.1049e+001	2.3605e+001	2.0078e+001	-2.5702e+001
	152	7.8934e+001	3.4453e+001	-4.0744e+000	2.5485e+001	2.1159e+001	-2.8748e+001
14	111	7.7028e+001	2.9165e+001	4.5556e+000	-2.1764e+001	-1.7247e+001	-3.0973e+001
	110	-1.2669e+002	-1.5943e+001	-3.1296e+001	-2.8776e+001	-1.1178e+001	-3.0974e+001
	151	-1.2547e+002	-1.1071e+001	-3.4573e+001	2.6194e+001	2.1663e+001	-2.9976e+001
	53	1.7489e+002	4.1679e+001	7.0975e+000	1.6778e+001	-8.7979e+000	7.7332e-001
	57	1.7782e+002	7.5088e+001	3.2304e+001	-2.5516e+001	-1.8476e+001	5.4064e+000
16	48	-5.8693e+001	9.7541e+000	4.4379e+001	-3.2116e+001	-1.3133e+001	4.5517e+000
	54	-7.3651e+001	-2.7635e+001	1.7881e+001	3.5863e+001	3.3115e+001	-3.5385e+000
	53	5.3684e+001	1.9115e+001	-7.5001e+000	1.2577e+002	8.9395e+001	-2.0529e+001
	97	6.3157e+001	4.5751e+001	-2.3349e+001	-9.7426e+001	-4.0351e+001	-1.7686e+001
	80	-8.1172e+001	-1.0016e+001	1.6557e+001	-2.1765e+001	-1.2731e+001	-2.2065e+001
17	54	-8.6953e+001	-3.4667e+001	3.1879e+001	2.7858e+001	3.9975e+001	-2.5453e+001
	97	6.1128e+001	3.9935e+001	-9.6477e+000	3.5908e+002	2.5687e+002	-5.6384e+001
	109	5.7658e+001	2.9782e+001	-5.1343e+000	-3.2733e+002	-2.3954e+002	-4.7780e+001
	108	-7.8884e+001	-1.4753e+001	1.1839e+001	-2.8513e+001	-9.9199e+001	-5.7783e+001
	80	-7.6421e+001	-5.4504e+000	7.7086e+000	3.3067e+001	1.0745e+002	-6.8552e+001
18	109	5.0712e+001	2.5574e+001	1.7082e+000	1.5342e+002	1.1417e+002	-4.5428e+001
	71	4.9151e+001	1.9253e+001	-2.6360e+000	-9.1583e+001	4.4371e+001	8.5136e+001
	70	-6.3839e+001	-1.3354e+001	2.0038e+000	-3.5287e+001	-4.3332e+001	8.4552e+001
	108	-6.1563e+001	-6.9322e+000	4.1731e+000	3.8806e+001	6.5509e+001	-4.4347e+001
	71	4.1737e+001	1.6221e+001	9.4745e-001	6.9929e+001	-1.2138e+002	4.8284e+001
19	123	4.0829e+001	1.3211e+001	2.2921e+000	-3.4935e+001	-1.5662e+001	5.9945e+001
	120	-5.0508e+001	-1.1800e+001	-2.0293e+000	-1.0944e+001	-2.4394e+001	5.9884e+001
	70	-4.9570e+001	-8.7295e+000	-2.7894e+000	2.4588e+001	8.0843e+001	-4.8794e+001
	123	1.4745e+001	5.5565e+000	2.9477e+000	9.4655e+000	3.3028e+001	5.3644e+001
	69	1.4560e+001	5.1957e+000	5.1152e+000	-1.1473e+001	-4.8085e+001	5.7811e+001
20	66	-2.1349e+001	-3.1696e+000	-5.4910e+000	-8.7283e+000	-5.8114e+000	5.7245e+001
	120	-2.1126e+001	-3.1855e+000	-6.0301e+000	6.7932e+000	1.8096e+001	5.3874e+001
	146	1.7606e+002	4.3125e+001	7.1577e+000	-1.1229e+001	1.0956e+001	-9.6848e-001
	150	1.8345e+002	9.5526e+001	3.8089e+001	1.2907e+001	8.6808e+000	-2.6212e+000
	145	-5.5079e+001	3.1768e+001	4.5134e+001	1.5519e+001	-3.1822e+000	-2.4557e+000
21	147	-7.5589e+001	-2.3731e+001	1.3734e+001	-1.8432e+001	-1.8651e+001	2.3820e+000
	146	5.3723e+001	2.0548e+001	-6.8903e+000	-5.1536e+001	-3.3179e+001	8.2319e+000
	6	6.3297e+001	4.6916e+001	-2.5130e+001	4.4278e+001	2.8101e+001	7.0637e+000
	17	-8.1144e+001	-9.7354e+000	1.6609e+001	1.6880e+001	1.5123e+001	8.5235e+000
	147	-8.6565e+001	-3.3730e+001	3.4271e+001	-1.7541e+001	-1.6663e+001	1.0177e+001
22	6	6.1147e+001	4.0741e+001	-1.0566e+001	-5.5252e+001	-4.2676e+001	1.1848e+001
	4	5.7436e+001	3.0036e+001	-5.1676e+000	4.7148e+001	3.3049e+001	1.5474e+001
	3	-7.8924e+001	-1.4683e+001	1.2493e+001	1.5030e+001	2.0191e+001	1.6185e+001
	17	-7.6399e+001	-5.1688e+000	7.4559e+000	-1.7416e+001	-2.5172e+001	1.3011e+001
	4	5.0556e+001	2.5810e+001	1.8248e+000	-2.2632e+001	-1.5459e+001	1.1687e+001
23	160	4.8981e+001	1.9339e+001	-2.9225e+000	2.0473e+001	1.4370e+001	-1.5021e+001
	159	-6.3798e+001	-1.3268e+001	2.0414e+000	1.8959e+001	9.8657e+000	-1.4507e+001
	3	-6.1448e+001	-6.7218e+000	4.5053e+000	-2.1906e+001	-1.7783e+001	1.0855e+001
	160	4.1664e+001	1.6316e+001	1.1056e+000	-1.2747e+001	1.6611e+001	-6.7787e+000
	19	4.0727e+001	1.3253e+001	2.3884e+000	1.2012e+001	1.4218e+001	-7.6701e+000
24	18	-5.0636e+001	-1.1804e+001	-2.0285e+000	6.7559e+000	9.4170e+000	-7.6423e+000
	159	-4.9696e+001	-8.6849e+000	-2.8581e+000	-6.8820e+000	-1.2120e+001	6.8586e+000
	19	1.4763e+001	5.6605e+000	3.0040e+000	-1.0165e+001	-1.6136e+001	-8.9297e+000

	158	1.4589e+001	5.3060e+000	5.2057e+000	7.0333e+000	1.1291e+001	-1.1180e+001
	157	-2.1638e+001	-3.2129e+000	-5.5497e+000	7.6756e+000	5.8326e+000	-1.1126e+001
	18	-2.1400e+001	-3.2120e+000	-6.0119e+000	-8.9670e+000	-1.4420e+001	-8.9801e+000
31	92	2.8148e+002	7.0844e+001	3.7919e+000	-1.2356e+001	2.1327e+001	-1.5602e+000
	96	2.8835e+002	1.2634e+002	3.6172e+001	2.1643e+001	1.6175e+001	-6.5089e+000
	91	-9.9081e+001	1.1770e+001	6.6864e+001	3.0407e+001	1.0963e+001	-5.5730e+000
	93	-1.2611e+002	-4.7439e+001	3.0521e+001	-3.8032e+001	-4.3696e+001	2.8583e+000
32	92	1.0431e+002	3.6440e+001	-1.0977e+001	-1.3823e+002	-1.0159e+002	2.0554e+001
	114	1.2061e+002	8.2233e+001	-3.9272e+001	1.0624e+002	4.4751e+001	1.7526e+001
	113	-1.5282e+002	-1.9182e+001	2.5258e+001	3.6315e+001	-2.5657e+001	2.2406e+001
	93	-1.6327e+002	-6.2662e+001	5.2188e+001	-3.7573e+001	-4.7548e+001	2.6077e+001
33	114	1.2207e+002	7.3924e+001	-1.6616e+001	-4.1082e+002	-2.8682e+002	6.3978e+001
	122	1.1675e+002	5.8402e+001	-9.1650e+000	3.7602e+002	2.7264e+002	5.2057e+001
	121	-1.6037e+002	-2.9665e+001	1.8032e+001	2.8111e+001	1.0340e+002	6.4296e+001
	113	-1.5658e+002	-1.4935e+001	1.1037e+001	-3.1472e+001	-1.0577e+002	7.9079e+001
34	122	1.0880e+002	5.2244e+001	1.4382e+000	-1.7229e+002	-1.3337e+002	5.3040e+001
	106	1.0673e+002	4.2835e+001	-6.8573e+000	9.8970e+001	4.5283e+001	9.7706e+001
	105	-1.4515e+002	-2.9406e+001	-2.6490e+000	2.4957e+001	4.8696e+001	9.7152e+001
	121	-1.4146e+002	-1.9656e+001	5.6209e+000	-2.8360e+001	-7.5824e+001	5.2078e+001
35	106	9.6774e+001	3.8387e+001	-2.6571e+000	-7.4876e+001	1.3470e+002	5.4434e+001
	132	9.5300e+001	3.2926e+001	-4.6275e+000	3.5352e+001	1.1790e+001	-6.7369e+001
	131	-1.3153e+002	-2.9893e+001	-6.2502e+000	1.0373e+001	2.6363e+001	-6.7246e+001
	105	-1.2970e+002	-2.4389e+001	-4.5320e+000	-3.0731e+001	-9.2104e+001	5.4883e+001
36	132	3.5562e+001	1.4448e+001	1.9297e+000	-1.2817e+001	3.1035e+001	-5.9546e+001
	104	3.4806e+001	1.2279e+001	3.2999e+000	2.0554e+001	5.4719e+001	-6.3654e+001
	103	-5.3015e+001	-6.6390e+000	-1.3785e+001	1.3264e+001	6.1927e+000	-6.2974e+001
	131	-5.2467e+001	-4.6465e+000	-1.4796e+001	-1.5720e+001	-1.8801e+001	5.9620e+001
37	42	4.5736e+002	2.1347e+002	-3.4620e+001	-2.1443e+001	-1.6972e+001	-7.5428e+000
	38	4.4186e+002	1.2133e+002	8.2266e+000	-1.0464e+001	-2.2672e+001	-1.4857e+000
	39	-2.4288e+002	-8.4612e+001	-5.2793e+001	4.1097e+001	4.7673e+001	-3.3004e+000
	37	-2.0242e+002	1.1793e+001	-9.8580e+001	-3.1999e+001	-1.0333e+001	-6.5998e+000
38	38	1.8872e+002	6.7003e+001	-1.4262e+001	-6.1103e+001	-4.7187e+001	8.8310e+000
	60	2.1659e+002	1.4440e+002	-6.5457e+001	4.9420e+001	2.7704e+001	8.3704e+000
	59	-2.9434e+002	-3.8066e+001	3.6918e+001	3.8961e+001	-2.4156e+001	9.8256e+000
	39	-3.1172e+002	-1.1156e+002	8.5654e+001	-4.1953e+001	4.1408e+001	1.1324e+001
39	60	2.2739e+002	1.3321e+002	-2.8544e+001	-1.6012e+002	-1.0590e+002	2.5292e+001
	68	2.1928e+002	1.0994e+002	-1.5750e+001	1.4823e+002	1.0365e+002	2.0888e+001
	67	-3.2234e+002	-5.8523e+001	2.7785e+001	3.7943e+001	3.5759e+001	2.5582e+001
	59	-3.1684e+002	-3.6505e+001	1.5673e+001	-3.9680e+001	3.7557e+001	3.2172e+001
40	68	2.1111e+002	1.0098e+002	1.8463e+000	-6.6390e+001	-5.3030e+001	2.2075e+001
	52	2.0832e+002	8.6443e+001	-1.5068e+001	4.4249e+001	2.2254e+001	3.9089e+001
	51	-3.0538e+002	-5.9818e+001	-9.0872e+000	3.5526e+001	2.5237e+001	3.8517e+001
	67	-2.9920e+002	-4.4499e+001	7.7439e+000	-3.8587e+001	-4.4994e+001	2.1448e+001
41	52	1.9692e+002	8.0530e+001	-8.0686e+000	-2.9023e+001	-4.9352e+001	2.0711e+001
	78	1.9428e+002	7.0111e+001	-1.3433e+001	2.0078e+001	1.2189e+001	2.5435e+001
	77	-2.9466e+002	-6.5919e+001	-1.5865e+001	1.7506e+001	1.2584e+001	2.5315e+001
	51	-2.9098e+002	-5.5307e+001	-1.0573e+001	-2.3421e+001	-3.8683e+001	2.0792e+001
42	78	7.5062e+001	3.2703e+001	-3.7752e+000	-2.2246e+001	-1.4204e+001	2.2395e+001
	50	7.3234e+001	2.7636e+001	4.5025e+000	2.3332e+001	2.3424e+001	2.3886e+001
	49	-1.1998e+002	-1.5034e+001	-2.9772e+001	2.2418e+001	9.9392e+000	2.3651e+001
	77	-1.1881e+002	-1.0372e+001	-3.2916e+001	-2.2978e+001	-1.4848e+001	2.2490e+001
48	40	3.9649e+001	-5.5467e-004	1.1519e+001	-1.4387e-003	-7.5461e-004	-4.7907e-004
	37	3.8756e+001	2.8936e-004	1.1359e+001	1.3939e-003	-6.8112e-004	-4.8843e-004
	91	6.2502e+001	1.0696e-005	1.1428e+001	1.5060e-003	7.7371e-004	6.2007e-004
	94	6.3124e+001	-2.6979e-004	1.1570e+001	-1.6273e-003	-1.1025e-003	6.0996e-004
49	94	-5.5375e+001	-1.0290e-003	1.1118e+001	1.0582e-003	-6.1437e-004	-4.5233e-004
	91	-5.4790e+001	-3.5847e-004	1.1013e+001	-9.5516e-004	5.9917e-004	-4.3315e-004
	145	2.2037e+001	-7.3601e-005	5.7496e+000	-2.3128e-002	-7.2114e-003	6.2072e-004
	148	2.2261e+001	-7.3728e-004	5.8368e+000	2.4138e-002	8.1615e-003	-6.1402e-004
50	148	-3.4135e+001	-1.1465e-003	4.3568e+000	2.3857e-002	8.7957e-003	-4.1922e-004
	145	-3.4336e+001	-1.5089e-004	4.3963e+000	-2.2270e-002	-6.8873e-003	-5.8889e-004
	48	-3.1676e+001	-1.3848e-004	-4.8318e+000	5.3385e-003	6.2627e-004	1.4772e-003
	55	-3.1867e+001	-1.1384e-003	-4.8744e+000	-7.4210e-003	-6.4534e-003	1.6035e-003
51	55	2.9350e+001	-8.2412e-004	-6.1585e+000	-2.6763e-003	-6.6397e-003	-5.7346e-004
	48	2.8755e+001	-6.0481e-005	-6.0026e+000	1.0423e-003	5.7075e-004	-8.3711e-004
	11	-5.9057e+001	-3.8410e-004	-1.1444e+001	-8.6266e-002	-2.5703e-002	1.8112e-003
	14	-5.9976e+001	-1.1537e-003	-1.1618e+001	9.2506e-002	3.2812e-002	1.5194e-003
52	14	6.3670e+001	-2.7544e-004	-1.2082e+001	9.1185e-002	3.0298e-002	-5.6587e-004

	11	6.2633e+001	-1.4167e-005	-1.1861e+001	-8.6759e-002	-2.5542e-002	-6.7668e-004
	76	3.9269e+001	-2.9419e-004	-1.1734e+001	-7.7478e-003	-1.5121e-003	-7.9180e-004
	101	4.0440e+001	-5.6377e-004	-1.1965e+001	7.8272e-003	1.2105e-003	-5.9004e-004
53	86	-1.1184e+000	2.3000e+000	1.6736e+000	5.4474e+001	3.4417e+002	1.3199e+002
	32	-1.1630e+000	2.6426e+000	2.4042e+000	1.0744e+002	4.8866e+002	1.4098e+002
	36	-3.3092e+000	2.3598e+000	1.1666e+000	-1.5418e+002	-1.0722e+002	1.6876e+002
	90	-3.2778e+000	1.8871e+000	-1.0246e+000	-1.6145e+002	-6.2596e+001	1.6094e+002
54	44	-1.5707e+000	1.5610e+001	-1.9728e+000	-3.9410e+000	-2.6983e+001	1.2945e+000
	141	-1.5940e+000	1.5151e+001	1.1799e+000	-4.4412e+000	-2.2859e+001	-1.0611e+000
	140	2.5137e+000	1.5332e+001	9.4568e-001	1.5795e+001	9.2804e+001	-5.4700e+000
	43	2.5199e+000	1.5802e+001	-1.4202e+000	2.7752e+001	1.0619e+002	5.5634e+000
55	11	-1.0368e+002	-3.9825e-004	-1.2318e+001	5.6249e-004	5.2508e-004	9.9295e-004
	13	-1.0624e+002	-4.5163e-004	-1.4041e+001	4.7567e-004	-8.7533e-004	1.1358e-003
	98	-2.9585e+002	-1.1423e-003	-1.4344e+001	1.4201e-003	1.2490e-003	1.2481e-003
	76	-2.8845e+002	-1.0606e-003	-1.2592e+001	2.8454e-004	-2.3210e-004	1.1064e-003
56	13	-1.3270e+002	-5.5144e-004	-1.2375e+001	-1.1853e-003	-7.1630e-004	1.0330e-003
	99	-1.2435e+002	-5.4454e-004	-1.3852e+001	1.7210e-003	2.0530e-003	1.1407e-003
	118	-3.6239e+002	-1.3158e-003	-1.4675e+001	-3.0503e-003	-3.8440e-003	-1.9401e-003
	98	-3.5647e+002	-1.3130e-003	-1.3179e+001	1.4163e-003	8.2847e-004	-1.8169e-003
57	99	-1.3725e+002	-5.5674e-004	-1.3046e+001	-4.2024e-003	2.4720e-003	-1.7104e-003
	115	-1.4008e+002	-5.2196e-004	-1.3757e+001	1.0007e-002	1.8814e-002	-2.0773e-003
	124	-3.8842e+002	-1.4140e-003	-1.5521e+001	-1.7184e-002	-2.7683e-002	-4.9751e-003
	118	-3.8683e+002	-1.3952e-003	-1.4825e+001	5.8967e-003	-4.2810e-003	-4.3990e-003
58	115	-1.2286e+002	-4.6999e-004	-1.3232e+001	9.9820e-003	1.8887e-002	2.7776e-003
	65	-1.2541e+002	-5.0740e-004	-1.3132e+001	1.4063e-002	2.9747e-002	-2.7234e-003
	112	-3.7059e+002	-1.4084e-003	-1.6019e+001	-2.1141e-002	-2.9281e-002	-5.1996e-003
	124	-3.7233e+002	-1.3803e-003	-1.6154e+001	-2.0493e-002	-2.7229e-002	-5.0592e-003
59	65	-1.0942e+002	-4.6309e-004	-1.2388e+001	1.2660e-002	3.2410e-002	4.0653e-003
	154	-1.1328e+002	-4.7590e-004	-1.1896e+001	2.6529e-002	6.7622e-002	-3.7648e-003
	151	-3.5817e+002	-1.3777e-003	-1.5964e+001	-4.9531e-002	-9.1507e-002	-9.4970e-003
	112	-3.6253e+002	-1.3974e-003	-1.6570e+001	-1.3909e-002	-3.1159e-002	-7.7071e-003
60	154	-5.5901e+001	-2.4973e-004	-1.1670e+001	2.3945e-002	7.1329e-002	4.3091e-003
	63	-5.6594e+001	-1.7862e-004	-1.1420e+001	4.0576e-002	1.1071e-001	-3.7657e-003
	110	-1.9359e+002	-6.5292e-004	-1.6342e+001	-7.3573e-002	-1.6180e-001	-1.0651e-002
	151	-1.9573e+002	-9.0715e-004	-1.6665e+001	-1.3187e-002	-9.4425e-002	-7.0735e-003
61	48	-7.6021e+001	-2.5707e-004	-6.3320e+000	-5.5071e-004	-9.5373e-004	6.4652e-004
	54	-8.0124e+001	-3.2389e-004	-7.7289e+000	6.4549e-004	-7.0891e-004	7.4838e-004
	13	-1.6921e+002	-7.4126e-004	-1.3321e+001	7.5726e-004	6.4624e-004	1.0592e-003
	11	-1.6320e+002	-6.9740e-004	-1.1874e+001	4.0163e-004	4.5466e-004	9.5631e-004
62	54	-8.4621e+001	-3.5378e-004	-6.7918e+000	-9.9249e-003	-1.2809e-003	-4.7193e-003
	80	-8.8183e+001	-4.1806e-004	-8.1249e+000	2.1536e-002	3.2410e-002	-5.3506e-003
	99	-2.0046e+002	-8.3752e-004	-1.2817e+001	-4.7065e-003	-1.5720e-002	1.0584e-003
	13	-1.9496e+002	-7.9663e-004	-1.1449e+001	2.3098e-003	1.5376e-003	1.3590e-003
63	80	-8.1978e+001	-4.0441e-004	-7.9320e+000	4.0104e-002	3.1294e-002	1.4690e-002
	108	-8.4706e+001	-3.0509e-004	-8.8687e+000	5.5193e-002	7.2025e-002	1.5604e-002
	115	-2.0630e+002	-8.6565e-004	-1.2971e+001	-1.4602e-002	-4.1114e-002	-1.9357e-003
	99	-2.0272e+002	-8.3214e-004	-1.2034e+001	4.4448e-003	-1.4048e-002	-2.0487e-003
64	108	-6.9437e+001	-2.6141e-004	-8.6569e+000	4.5539e-002	7.2318e-002	1.1634e-002
	70	-6.9733e+001	-2.8601e-004	-8.9083e+000	2.4606e-002	2.1548e-002	-1.0623e-002
	65	-1.9001e+002	-8.5007e-004	-1.2734e+001	-1.2588e-002	-2.3991e-002	-2.4374e-003
	115	-1.8854e+002	-8.0881e-004	-1.2470e+001	-1.5529e-002	-4.2074e-002	2.5188e-003
65	70	-5.4494e+001	-2.5222e-004	-8.2583e+000	3.6670e-002	2.2797e-002	1.8696e-002
	120	-5.4469e+001	-2.6285e-004	-8.2257e+000	8.4560e-002	1.3741e-001	2.1031e-002
	154	-1.7449e+002	-7.9545e-004	-1.2022e+001	-2.9514e-002	-8.1562e-002	-3.5972e-003
	65	-1.7467e+002	-7.9773e-004	-1.2051e+001	-9.9717e-003	-2.5370e-002	3.4537e-003
66	120	-3.2614e+001	-1.8631e-004	-7.9809e+000	1.6763e-002	1.4226e-001	1.5059e-002
	66	-3.2733e+001	4.8770e-004	-7.9922e+000	1.1724e-001	2.5273e-001	2.0555e-002
	63	-1.0427e+002	-2.0187e-004	-1.1794e+001	-5.0824e-002	-1.4508e-001	-4.2095e-003
	154	-1.0430e+002	-5.8349e-004	-1.1793e+001	-3.1950e-002	-8.8324e-002	4.1996e-003
67	159	-5.3651e+001	-2.8121e-004	3.6471e+000	-7.9542e-003	-2.0710e-002	-2.4540e-003
	18	-5.3689e+001	-2.8985e-004	3.7158e+000	2.7036e-002	-8.0391e-002	-2.7116e-003
	120	-5.4452e+001	-2.9479e-004	-3.1442e+000	8.4770e-002	-1.4209e-001	2.0782e-002
	70	-5.4890e+001	-2.8576e-004	-3.4031e+000	-3.5623e-002	-2.0931e-002	1.8744e-002
68	91	-1.5890e+002	-6.7054e-004	1.1271e+001	4.6335e-004	5.3223e-004	-6.8571e-004
	93	-1.6434e+002	-7.1215e-004	1.2651e+001	1.0345e-003	1.3574e-003	-7.4015e-004
	147	-8.0358e+001	-3.3563e-004	7.1829e+000	3.6433e-004	-1.3342e-003	-4.5441e-004
	145	-7.6337e+001	-2.6271e-004	5.8630e+000	-4.2706e-004	-9.3119e-004	-3.9928e-004
69	93	-1.8962e+002	-7.7599e-004	1.1554e+001	1.0308e-002	1.8908e-003	5.0743e-003

70	113	-1.9432e+002	-8.2313e-004	1.2784e+001	-2.2637e-002	-3.4945e-002	5.8017e-003
	17	-8.9750e+001	-3.8930e-004	8.1772e+000	1.0583e-002	2.2363e-002	2.3419e-003
	147	-8.6159e+001	-3.5983e-004	6.9845e+000	-4.3194e-003	1.9689e-003	-2.0775e-003
	147	-8.2510e+001	-3.6293e-004	4.1568e+000	3.4831e-003	2.0653e-003	1.6453e-003
	17	-8.2377e+001	-4.1841e-004	4.1461e+000	-1.2708e-002	-2.7398e-002	2.1283e-003
71	80	-8.4312e+001	-4.2236e-004	-4.2282e+000	-2.2472e-002	-3.7470e-002	-5.2888e-003
	54	-8.3952e+001	-3.6754e-004	-4.1107e+000	9.3948e-003	1.8512e-003	-4.5918e-003
	145	-7.5008e+001	-2.8798e-004	4.5096e+000	-7.8159e-004	-9.8180e-004	-2.0068e-004
	147	-7.4934e+001	-3.3927e-004	4.5351e+000	8.8558e-004	-8.7332e-004	-2.1035e-004
	54	-7.4836e+001	-3.3792e-004	-5.2181e+000	4.4832e-004	1.0155e-003	4.4826e-004
72	48	-7.4549e+001	-2.8764e-004	-5.1452e+000	-6.7249e-004	-1.1102e-003	4.2015e-004
	17	-7.9864e+001	-4.1090e-004	3.5144e+000	1.1750e-002	-2.6115e-002	2.9301e-003
	3	-8.0270e+001	-3.4371e-004	3.7001e+000	-1.4052e-002	-3.9399e-002	2.7527e-003
	108	-8.1164e+001	-3.4787e-004	-4.3734e+000	-5.3865e-002	-7.1338e-002	-1.5518e-002
	80	-8.0852e+001	-4.0691e-004	-4.1048e+000	4.0357e-002	-3.6112e-002	-1.4768e-002
73	3	-6.5692e+001	-3.0061e-004	3.6378e+000	-1.2938e-002	-4.0307e-002	1.8379e-003
	159	-6.5307e+001	-3.1244e-004	3.6920e+000	-8.8980e-003	-1.9377e-002	2.1787e-003
	70	-6.6931e+001	-3.2010e-004	-4.0573e+000	-2.4408e-002	-1.9237e-002	-1.0739e-002
	108	-6.6866e+001	-3.0790e-004	-4.2775e+000	-4.4745e-002	-7.1704e-002	-1.1451e-002
	113	-1.9446e+002	-8.1096e-004	1.1435e+001	-4.4308e-002	-3.3673e-002	-1.6384e-002
74	121	-1.9764e+002	-8.3701e-004	1.2245e+001	-6.1412e-002	-7.7779e-002	1.7462e-002
	3	-8.2780e+001	-3.2209e-004	8.2651e+000	1.1525e-002	3.7656e-002	3.1600e-003
	17	-8.0691e+001	-3.7701e-004	7.4503e+000	1.1480e-002	2.1165e-002	-3.9921e-003
	121	-1.8021e+002	-7.7903e-004	1.1676e+001	-5.0783e-002	-7.7797e-002	-1.3393e-002
	105	-1.8269e+002	-8.0705e-004	1.2316e+001	-3.0387e-002	-3.1185e-002	1.2514e-002
75	159	-6.9213e+001	-2.8453e-004	8.6134e+000	1.4032e-002	2.9019e-002	2.9294e-003
	3	-6.6934e+001	-2.7748e-004	8.0166e+000	9.9320e-003	3.8697e-002	-1.9459e-003
	105	-1.7111e+002	-7.7616e-004	1.2492e+001	-4.2357e-002	-3.2497e-002	-2.1085e-002
	131	-1.7248e+002	-7.9017e-004	1.2867e+001	-9.3642e-002	-1.4901e-001	2.3573e-002
	18	-5.9304e+001	-2.5648e-004	9.1013e+000	2.2626e-002	7.4596e-002	3.1037e-003
76	159	-5.7691e+001	-2.4941e-004	8.7477e+000	1.3873e-002	3.0201e-002	-4.5877e-003
	18	-3.4367e+001	-2.2273e-004	3.5978e+000	-3.0406e-002	-8.7154e-002	-3.5967e-003
	157	-3.4208e+001	5.5291e-004	3.5573e+000	5.0221e-002	-1.4837e-001	-4.2209e-003
	66	-3.1274e+001	5.7010e-004	-2.8496e+000	1.1844e-001	-2.6289e-001	1.9872e-002
	120	-3.1218e+001	-2.2137e-004	-2.8303e+000	-1.6852e-002	-1.4785e-001	1.5408e-002
77	131	-1.0747e+002	-5.9834e-004	1.2830e+001	-1.6686e-002	-1.5353e-001	-1.6624e-002
	103	-1.0712e+002	-1.7666e-004	1.2762e+001	-1.2719e-001	-2.6991e-001	2.2311e-002
	157	-3.7839e+001	4.7098e-004	8.9848e+000	4.1928e-002	1.3020e-001	3.4363e-003
	18	-3.8155e+001	-1.8045e-004	9.0488e+000	3.4751e-002	8.1266e-002	-5.7283e-003
	37	-2.7944e+002	-1.0245e-003	1.2049e+001	2.8163e-004	-2.3171e-004	-8.4801e-004
78	39	-2.8637e+002	-1.0944e-003	1.3744e+001	1.5526e-003	2.1015e-003	-9.4461e-004
	93	-1.0595e+002	-4.4551e-004	1.3329e+001	5.0434e-004	-1.6566e-003	-8.2002e-004
	91	-1.0313e+002	-3.9329e-004	1.1671e+001	5.8942e-004	5.1534e-004	-7.2201e-004
	39	-3.4211e+002	-1.2597e-003	1.3197e+001	3.3953e-003	2.5941e-003	1.9381e-003
	59	-3.4746e+002	-1.3003e-003	1.4608e+001	-1.3972e-002	-2.9506e-002	2.7231e-003
79	113	-1.3221e+002	-5.4404e-004	1.3779e+001	2.3619e-002	3.9069e-002	5.8841e-003
	93	-1.2996e+002	-5.3533e-004	1.2400e+001	-9.5146e-003	-2.1183e-003	4.9597e-003
	59	-3.6822e+002	-1.3615e-003	1.4103e+001	-1.7495e-002	-2.7163e-002	4.4179e-003
	67	-3.6966e+002	-1.3520e-003	1.4739e+001	-3.3625e-002	-7.0036e-002	5.5906e-003
	121	-1.3578e+002	-5.2018e-004	1.3041e+001	6.5720e-002	9.4524e-002	1.7069e-002
80	113	-1.3321e+002	-5.5474e-004	1.2414e+001	4.4354e-002	3.7035e-002	-1.5620e-002
	67	-3.5323e+002	-1.3144e-003	1.5158e+001	-3.0485e-002	-7.1185e-002	5.0209e-003
	51	-3.5320e+002	-1.3197e-003	1.5458e+001	-1.3515e-002	-2.9106e-002	3.6034e-003
	105	-1.2150e+002	-4.7532e-004	1.2745e+001	2.8409e-002	3.1497e-002	1.1817e-002
	121	-1.1852e+002	-4.6897e-004	1.2420e+001	5.5695e-002	9.5222e-002	-1.3264e-002
81	51	-3.4821e+002	-1.3289e-003	1.6838e+001	-1.1378e-002	-3.0466e-002	5.4333e-003
	77	-3.4583e+002	-1.3319e-003	1.6695e+001	-5.5864e-002	-1.2900e-001	8.5252e-003
	131	-1.1062e+002	-4.4107e-004	1.2873e+001	1.0060e-001	1.7551e-001	2.3537e-002
	105	-1.0695e+002	-4.3271e-004	1.2929e+001	3.9661e-002	3.3025e-002	-2.0159e-002
	77	-1.9213e+002	-8.9126e-004	1.7493e+001	-3.8027e-002	-1.3842e-001	2.8167e-003
82	49	-1.8973e+002	-6.5980e-004	1.7120e+001	-9.1845e-002	-2.3749e-001	1.0151e-002
	103	-5.9565e+001	-1.5935e-004	1.2495e+001	1.4334e-001	3.2290e-001	2.3403e-002
	131	-5.9341e+001	-2.2420e-004	1.2807e+001	2.7636e-002	1.8332e-001	-1.5421e-002
	42	-4.7780e+000	7.1024e+001	7.7180e+001	-6.5617e+001	1.6553e+001	-1.6906e+000
	41	-3.0186e+001	-3.5273e+001	5.5639e+001	8.0882e+001	6.4664e+001	-1.0069e+001
83	40	3.2315e+001	6.9615e+001	-7.1987e+001	8.3896e+001	1.9157e+001	-8.0090e+000
	37	6.9012e+001	1.7344e+002	-4.4996e+001	-1.0339e+002	-9.0636e+001	-1.0996e+001
	96	-5.2753e+000	3.8601e+001	5.7827e+001	-6.6352e+001	-1.5032e+001	1.5872e+000

	95	-1.5471e+001	-2.1219e+001	2.6074e+001	8.1104e+001	6.5379e+001	1.0719e+001
	94	1.2038e+001	4.2236e+001	-5.5844e+001	8.2848e+001	1.9033e+001	8.6900e+000
	91	3.6544e+001	1.0349e+002	-2.1707e+001	-1.0141e+002	-8.6693e+001	1.0702e+001
88	57	-8.6247e+000	2.1659e+001	4.0804e+001	1.9751e+001	-3.1066e+001	5.1619e+000
	56	-1.2576e+001	-1.6173e+001	1.6859e+001	-3.0824e+001	-3.2241e+001	1.4385e+001
	55	1.3822e+001	2.5870e+001	-4.3220e+001	-3.8093e+001	-6.8167e+000	1.3188e+001
	48	2.6038e+001	6.5117e+001	-1.5027e+001	5.3995e+001	6.0297e+001	-3.3391e+000
89	107	-6.7830e+000	7.2691e+001	8.0452e+001	7.4190e+001	2.2754e+001	-1.1966e+001
	102	-3.3100e+001	-3.7959e+001	5.5883e+001	-7.6163e+001	4.9026e+001	-1.6145e+001
	101	3.4348e+001	7.1485e+001	-7.6543e+001	-8.5104e+001	-2.1045e+001	-1.6475e+001
	76	7.3129e+001	1.7987e+002	-4.6398e+001	1.0209e+002	-9.1592e+001	-1.9745e+001
98	46	3.5289e+000	2.4067e+001	-1.7723e+000	-1.2059e+001	-2.7640e+001	1.4109e+000
	143	3.4115e+000	2.3458e+001	1.3532e+000	-1.1177e+001	-2.6973e+001	-1.4234e+000
	141	1.8485e+000	2.3075e+001	1.5578e+000	4.3296e+000	2.6612e+001	-1.1171e+000
	44	1.9370e+000	2.3680e+001	-1.9680e+000	6.2942e+000	2.7399e+001	1.2570e+000
103	129	2.0527e-001	2.0267e+000	2.5418e+000	-1.6022e+002	8.2042e+002	1.0453e+002
	61	6.8308e-001	3.7747e+000	-1.8378e+000	2.3493e+002	7.9146e+002	-1.4414e+002
	75	5.3049e-001	3.7387e+000	-1.3767e+000	-1.4234e+002	-1.2318e+002	-1.8405e+002
	128	5.4371e-001	2.1886e+000	1.3245e+000	3.0016e+001	1.0416e+002	-1.6092e+002
104	61	-1.0240e+000	3.5212e+000	-2.3356e+000	1.7800e+002	7.4942e+002	-2.0502e+002
	5	-1.0274e+000	2.7063e+000	-1.6012e+000	5.6518e+001	4.7732e+002	-1.9615e+002
	10	-3.2580e+000	2.2955e+000	1.1205e+000	-1.9407e+002	-6.2005e+001	-2.4186e+002
	75	-3.2095e+000	3.2132e+000	-1.1205e+000	-2.1324e+002	-1.6845e+002	-2.4854e+002
105	5	-2.7373e+000	2.2983e+000	-2.3800e+000	1.2524e+002	4.5172e+002	-2.1683e+002
	43	-2.6674e+000	2.9866e+000	-2.4893e+000	4.4389e+001	2.7623e+002	-1.5561e+002
	47	-6.7281e+000	2.4081e+000	-3.7791e-001	1.7466e+002	8.2626e+001	-1.9102e+002
	10	-6.9310e+000	2.2315e+000	4.7581e-001	-8.1535e+001	-6.3458e+001	-2.5068e+002
106	7	-1.8654e+000	1.7674e+001	-3.6632e+000	-7.0773e+000	-4.3026e+001	5.4738e+000
	44	-1.6510e+000	1.5505e+001	-3.0320e+000	-1.0691e+001	-2.5178e+001	-2.5065e+000
	43	1.5367e+000	1.5749e+001	-3.2586e+000	1.5581e+001	1.0969e+002	-1.8430e+001
	5	1.9198e+000	1.7899e+001	-3.9053e+000	5.5942e+001	1.7463e+002	-1.6314e+001
107	62	-1.5969e+000	2.0171e+001	-4.6041e+000	3.6098e+001	-6.5431e+001	7.3597e+000
	7	-1.3287e+000	1.7658e+001	-3.9302e+000	-1.4572e+001	-4.1738e+001	-2.7124e+000
	5	2.2862e+000	1.8294e+001	-4.3419e+000	1.9206e+001	1.8338e+002	-2.1599e+001
	61	2.8831e+000	2.0784e+001	-4.7721e+000	7.5185e+001	2.5824e+002	1.7923e+001
108	130	9.9477e-001	1.5787e+001	2.0173e+000	-3.5449e+001	-7.7582e+001	1.5597e+001
	62	1.8958e+000	2.0684e+001	-4.1461e+000	7.1818e+001	-8.0164e+001	1.0652e+001
	61	3.9459e+000	2.1131e+001	1.8257e+000	7.6277e+001	2.7754e+002	3.9774e+000
	129	3.0201e+000	1.6353e+001	6.4583e+000	9.5382e+001	2.9249e+002	-2.0866e+001
109	134	-4.6286e+000	5.8829e+000	-3.7602e+001	1.8868e+002	4.8984e+002	-9.0894e+001
	73	1.8530e+001	8.0694e+001	-2.8700e+001	-4.0313e+001	8.7391e+001	1.1077e+001
	74	1.1834e+001	7.9140e+001	5.3186e+000	2.9942e+002	-1.0311e+002	-9.9292e+000
	133	-3.2391e+000	4.3384e+000	-4.0264e+000	3.9522e+001	-4.6140e+002	-1.0983e+002
110	133	6.5416e-001	2.2479e+001	1.7127e+000	-5.9382e+001	-2.3497e+002	-2.9165e+001
	74	1.2941e+000	2.6442e+001	-1.3740e+000	3.1259e+002	-3.5789e+001	-9.9774e+000
	62	2.5609e+000	2.6717e+001	-4.1162e+000	7.1880e+001	5.7798e+001	7.2602e+000
	130	1.7757e+000	2.2582e+001	-1.8551e+000	1.2393e+002	2.1686e+002	3.8750e+001
111	73	1.5978e+001	7.9890e+001	3.6872e+000	2.3100e+001	7.9953e+001	-1.6808e+001
	8	1.3875e+001	6.9373e+001	3.2888e+000	1.8611e+001	7.3429e+001	6.7027e+000
	9	7.8473e+000	6.8147e+001	2.5321e+000	-4.9143e+001	-1.1678e+002	6.3750e+000
	74	9.9652e+000	7.8720e+001	4.0780e+000	5.2602e+001	-1.1988e+002	-1.6048e+001
112	74	-9.1977e-001	2.5999e+001	-2.4857e+000	5.4652e+001	-3.5072e+001	3.2943e+000
	9	-8.2189e-001	2.5680e+001	1.7758e+000	-3.5399e+001	-3.5701e+001	-3.7182e+000
	7	6.7283e-001	2.5977e+001	-2.6266e+000	-6.0408e+000	3.7256e+001	-3.5219e+000
	62	7.8756e-001	2.6178e+001	-5.2370e+000	4.1554e+001	4.7128e+001	6.8952e+000
113	9	3.8772e+000	2.6571e+001	1.5108e+000	-3.3582e+001	-3.7407e+001	2.7300e+000
	46	3.3333e+000	2.4083e+001	1.7394e+000	2.7419e+001	-2.6887e+001	-1.7965e+000
	44	1.1261e+000	2.3573e+001	-3.0280e+000	5.5955e+000	2.7987e+001	-3.4459e+000
	7	1.6293e+000	2.6009e+001	2.4699e+000	-8.2508e+000	3.4344e+001	3.0814e+000
114	8	1.3870e+001	6.9352e+001	3.4708e+000	1.9120e+001	7.8224e+001	-5.5426e+000
	45	1.2976e+001	6.4878e+001	3.5007e+000	1.6256e+001	5.0313e+001	3.8786e+000
	46	1.1375e+001	6.4548e+001	2.2261e+000	-3.2610e+001	-8.7046e+001	4.1390e+000
	9	1.2295e+001	6.9040e+001	2.2431e+000	-4.7884e+001	-1.2284e+002	-3.9404e+000
248	25	1.8563e-001	1.8717e+000	2.4776e+000	1.1470e+002	-5.3683e+002	-7.4400e+001
	32	5.6721e-001	2.8961e+000	-1.8438e+000	-1.6094e+002	-5.1906e+002	9.8974e+001
	36	2.3007e-001	2.8250e+000	-1.3618e+000	9.3356e+001	7.9952e+001	1.2732e+002
	24	5.7780e-001	2.0684e+000	1.0573e+000	-2.8874e+001	-1.0075e+002	1.1284e+002
249	86	-2.8176e+000	1.9055e+000	-2.4168e+000	-7.9338e+001	-3.2443e+002	1.3436e+002

	140	-2.6862e+000	2.9086e+000	-2.4417e+000	-4.9677e+001	-2.4177e+002	8.8974e+001
	144	-6.7111e+000	2.2902e+000	-3.7806e-001	-1.1912e+002	-5.8418e+001	1.1138e+002
	90	-6.9578e+000	1.8544e+000	5.6591e-001	7.6474e+001	5.1308e+001	1.5610e+002
250	87	-1.9890e+000	1.6151e+001	-2.6121e+000	6.4293e+000	2.9453e+001	-3.8496e+000
	141	-1.6616e+000	1.5037e+001	-1.9875e+000	8.3078e+000	2.2365e+001	2.3921e+000
	140	1.5786e+000	1.5262e+001	-3.0531e+000	-1.5402e+001	-9.2993e+001	1.0672e+001
	86	1.9340e+000	1.6333e+001	-3.6537e+000	-3.4194e+001	-1.2207e+002	9.7176e+000
251	33	-1.8057e+000	1.7602e+001	-3.9300e+000	-3.1733e+001	4.2642e+001	-5.7293e+000
	87	-1.3388e+000	1.6135e+001	-3.2915e+000	1.1640e+001	2.9780e+001	2.6415e+000
	86	1.9922e+000	1.6696e+001	-4.1453e+000	-2.0268e+001	-1.2700e+002	1.4352e+001
	32	2.4484e+000	1.8118e+001	-4.5802e+000	-4.7308e+001	-1.6710e+002	-1.2759e+001
252	26	9.6661e-001	1.2993e+001	1.7351e+000	2.3524e+001	4.9653e+001	-1.2815e+001
	33	1.8543e+000	1.8126e+001	-3.9997e+000	-5.7546e+001	5.2795e+001	-8.8292e+000
	32	3.4271e+000	1.8454e+001	1.7878e+000	-4.8976e+001	-1.7949e+002	-3.9878e+000
	25	2.4475e+000	1.3426e+001	5.8815e+000	-6.2170e+001	-1.8928e+002	1.4294e+001
253	28	3.5380e+000	3.7003e+000	-3.4503e+001	-1.7828e+002	-4.6380e+002	8.6277e+001
	34	1.3682e+001	7.4014e+001	-2.4589e+001	3.8834e+001	-8.9292e+001	-1.0266e+001
	35	1.1495e+001	7.3406e+001	6.6257e+000	-2.8679e+002	1.0174e+002	9.6905e+000
	27	-2.7715e+000	2.9482e+000	-3.7219e+000	-3.8381e+001	4.3547e+002	1.0409e+002
254	27	6.2834e-001	1.8421e+001	1.6285e+000	5.6664e+001	2.2136e+002	2.8429e+001
	35	1.4642e+000	2.3405e+001	-8.0352e-001	-2.9742e+002	3.6482e+001	9.1947e+000
	33	2.5674e+000	2.3646e+001	-3.5342e+000	-6.5756e+001	-4.9132e+001	-6.7784e+000
	26	1.5711e+000	1.8498e+001	-1.7436e+000	-1.1748e+002	-2.0290e+002	-3.7133e+001
255	34	1.4820e+001	7.4098e+001	6.6603e+000	-2.1085e+001	-8.0743e+001	1.5920e+001
	88	1.3045e+001	6.5226e+001	5.3400e+000	-2.0985e+001	-7.6101e+001	-6.4573e+000
	89	7.5512e+000	6.4129e+001	4.4900e+000	4.7813e+001	1.1401e+002	-5.9442e+000
	35	9.3228e+000	7.2991e+001	5.9401e+000	-4.9034e+001	1.1412e+002	1.5250e+001
256	35	-1.0242e+000	2.2938e+001	-1.6569e+000	-4.9424e+001	3.3090e+001	-3.0276e+000
	89	-7.5030e-001	2.3775e+001	2.9051e+000	3.4370e+001	3.4172e+001	3.6206e+000
	87	6.3245e-001	2.4037e+001	-1.9150e+000	5.3522e+000	-3.1622e+001	3.0990e+000
	33	5.7228e-001	2.3086e+001	-4.0475e+000	-3.5750e+001	-3.9416e+001	-6.3610e+000
257	89	3.6172e+000	2.4642e+001	2.2055e+000	3.1996e+001	3.5946e+001	-2.5361e+000
	143	3.3270e+000	2.3441e+001	1.6339e+000	-2.6180e+001	2.5874e+001	1.7573e+000
	141	1.1686e+000	2.2934e+001	-1.6670e+000	-6.2610e+000	-2.5744e+001	2.9913e+000
	87	1.5013e+000	2.4091e+001	-1.8596e+000	5.5462e+000	-3.0845e+001	-2.6449e+000
258	88	1.3075e+001	6.5375e+001	4.9305e+000	-1.9393e+001	-7.7913e+001	5.1091e+000
	142	1.2673e+001	6.3365e+001	4.7127e+000	-2.0057e+001	-5.1632e+001	-4.0021e+000
	143	1.1208e+001	6.3085e+001	2.9475e+000	3.1090e+001	8.5214e+001	-3.9663e+000
	89	1.1621e+001	6.5046e+001	3.1839e+000	4.6878e+001	1.1845e+002	3.7600e+000
259	45	1.2963e+001	6.4814e+001	4.0691e+000	1.8693e+001	5.1547e+001	-4.8428e+000
	142	1.2691e+001	6.3456e+001	3.9261e+000	1.5896e+001	4.7543e+001	4.6856e+000
	143	1.1237e+001	6.3139e+001	2.4101e+000	-1.9003e+001	-8.4734e+001	4.3221e+000
	46	1.1515e+001	6.4531e+001	2.5595e+000	-1.9314e+001	-8.8002e+001	-4.1425e+000

AZIONE DINAMICA VERTICALE 0,6 Ag

TrW A Cons va 0,6Ag vert

ELABORATO NUMERICO MOD. A - ANALISI SISMICA VERTICALE

All-In-One EWS 47 (29.11.2018) build 7317

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Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLVv	
fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	SI
regolare in altezza	SI
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00

f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta
0.00000	0.57795
0.05000	0.92016
0.15000	0.92016
0.19355	0.71313
0.25806	0.53485
0.32258	0.42788
0.38710	0.35656
0.45161	0.30563
0.51613	0.26742
0.58065	0.23771
0.64516	0.21394
0.70968	0.20000
0.77419	0.20000
0.83871	0.20000
0.90323	0.20000
0.96774	0.20000
1.03226	0.20000
1.09677	0.20000
1.16129	0.20000
1.22581	0.20000
1.29032	0.20000
1.35484	0.20000
1.41935	0.20000
1.48387	0.20000
1.54839	0.20000
1.61290	0.20000
1.67742	0.20000
1.74194	0.20000
1.80645	0.20000
1.87097	0.20000
1.93548	0.20000
2.00000	0.20000

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
6	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
7	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
8	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
9	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
10	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
12	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0
16	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	2.0000e+000	gb1	0
6	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
7	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
8	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
9	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
10	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0

11	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
12	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
16	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.1500e+001	gb1	0
7	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0
16	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
13	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
14	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
6	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
7	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
8	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
9	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
12	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0
16	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
13	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0
14	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0

PESI PROPRI TIPO (Fase 1)
Condizione di carico: "G2" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
15	0.0000e+000	0.0000e+000	0.0000e+000	-2.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000

FORZE TIPO (Fase 1)
Condizione di carico: "vento -" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
36	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.3750e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-005	1.6565e-002	5.0000e-002
2	8.0020e-005	1.5291e-002	5.0000e-002
3	2.5484e-005	0.0000e+000	5.0000e-002
4	8.0020e-005	0.0000e+000	5.0000e-002
5	8.0020e-005	5.6065e-003	5.0000e-002
6	8.0020e-005	1.0194e-002	5.0000e-002
7	8.0020e-005	9.1743e-003	5.0000e-002
8	2.5484e-005	7.1356e-003	5.0000e-002
9	8.0020e-005	2.0387e-003	5.0000e-002
10	2.5484e-005	3.2620e-001	5.0000e-002
11	2.5484e-005	3.7717e-001	5.0000e-002

MASSE NODALI TIPO (Fase 1)

Tipo	Mx	My	Mz	Jx	Jy	Jz
7	3.2800e+000	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000
8	4.5500e+000	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000
9	4.2300e+000	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000
10	4.9600e+000	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000
11	1.1850e+001	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000
12	2.5000e+000	2.5000e+000	2.5000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1436" (Fase 1)

Equazioni.....	972
Semibanda.....	272
Numero blocchi.....	1
Zero algoritmico.....	1.7516e-005
Tempo totale analisi (sec).....	2.67

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.2444e-002	5.0194e-005	-8.9195e-007	-4.8918e-007
2	-2.8771e-004	-2.5935e-004	-7.4810e-003	7.9571e-007	-6.2683e-007	-1.5845e-007
3	7.2963e-004	-8.9652e-001	-1.6032e+000	3.1566e-003	1.8652e-005	-2.0502e-005
4	-1.1267e-003	-5.9563e-001	-1.6032e+000	3.1128e-003	1.8838e-005	-1.6961e-005
5	-1.6200e-004	-1.7813e-002	1.5779e-002	9.5039e-004	1.7573e-005	-1.2518e-006
6	-2.2583e-003	-4.6624e-001	-7.3342e-001	2.6348e-003	2.4376e-005	-1.3136e-005
7	-4.8270e-004	-4.3622e-003	-1.2118e-002	-2.0109e-004	-3.2197e-006	1.2880e-007
8	-2.5056e-004	-4.8380e-003	-3.0935e-003	1.1684e-004	2.4467e-006	2.6520e-007
9	-1.3827e-004	-1.5200e-002	2.1889e-002	1.8267e-005	7.6765e-007	6.0603e-007
10	2.4717e-004	-1.7803e-002	6.3506e-001	1.9941e-003	2.6943e-005	-1.2172e-006
11	-2.6458e-004	-7.6227e-001	7.4625e-001	1.7886e-003	1.9831e-004	-6.8217e-005
12	1.8292e-003	-3.5901e-001	9.6612e-003	2.3177e-003	3.4550e-005	-2.7841e-006
13	-2.8592e-003	-6.8147e-001	9.8784e-003	2.3306e-003	-1.2377e-004	-1.3352e-004
14	9.1891e-003	-1.2334e+000	3.5053e+000	-3.8054e-004	3.8168e-004	-1.7655e-005
15	-2.2354e-003	-1.6555e+000	3.5053e+000	-2.0992e-003	3.8157e-004	1.1868e-004
16	-1.2022e-002	-6.5902e-001	7.4856e-001	1.7820e-003	1.9107e-004	1.5244e-005
17	6.2843e-004	-7.7934e-001	-7.3392e-001	2.6622e-003	2.4879e-005	-6.1908e-006
18	5.8662e-004	-1.1694e+000	-3.8110e+000	4.2425e-003	-4.8807e-005	-3.5456e-005
19	3.0936e-003	-9.4946e-001	-3.8112e+000	4.1998e-003	-4.8312e-005	-2.3077e-005
20	0.0000e+000	0.0000e+000	-2.8788e-003	1.6669e-005	-5.6264e-006	-3.2025e-007
21	0.0000e+000	0.0000e+000	1.0963e-002	4.5326e-005	-2.0623e-007	3.2192e-007
22	-6.3213e-006	5.1858e-008	-5.2448e-003	1.5050e-005	1.1585e-006	-4.2144e-008
23	1.1412e-006	-9.3619e-009	1.6040e-002	4.9123e-005	-3.6192e-007	-1.5216e-008

24	-4.8295e-004	-1.6216e-002	6.0063e-001	2.0274e-003	1.7080e-005	3.1815e-006
25	5.2898e-004	-1.5916e-002	1.1766e-002	1.0718e-003	-3.8965e-005	3.2578e-006
26	9.0023e-004	-3.8253e-003	-1.4157e-002	-2.0058e-004	2.1717e-005	6.6501e-006
27	4.6278e-004	-1.5039e-002	2.0608e-002	3.4020e-005	-4.7243e-006	-3.4651e-006
28	2.7032e-004	-5.7231e-003	-4.3389e-003	1.1616e-004	-2.0050e-007	-3.5986e-006
29	0.0000e+000	0.0000e+000	-2.8823e-003	1.6692e-005	5.6450e-006	2.3911e-007
30	0.0000e+000	0.0000e+000	1.0819e-002	4.4885e-005	1.5339e-006	-2.4919e-007
31	-1.2001e-004	-2.4363e-004	-7.2750e-003	5.1614e-007	9.7181e-007	-3.8461e-008
32	4.4417e-004	-1.7003e-002	1.3683e-002	9.2429e-004	-2.2008e-005	2.1909e-006
33	8.1292e-004	-4.4485e-003	-1.1833e-002	-1.9736e-004	1.2217e-005	2.6710e-006
34	3.5505e-004	-4.7918e-003	-3.0722e-003	1.1567e-004	-5.1727e-006	1.2571e-006
35	3.5321e-004	-1.5205e-002	2.1572e-002	1.8068e-005	1.6772e-006	-9.1036e-007
36	-4.8965e-004	-1.6887e-002	6.2424e-001	1.9707e-003	-1.2738e-005	3.0747e-006
37	1.1167e-003	-7.3924e-001	7.3542e-001	1.7680e-003	4.3283e-004	3.7629e-004
38	-1.7410e-003	-3.4159e-001	7.5253e-003	2.3180e-003	-6.9112e-005	2.1268e-005
39	5.4323e-003	-6.6428e-001	7.6626e-003	2.3469e-003	4.2572e-004	1.8262e-004
40	3.5842e-003	-7.8337e-001	9.9197e-001	1.7437e-003	1.5417e-004	3.0173e-004
41	-1.0423e-003	-7.3057e-001	9.9219e-001	1.7841e-003	1.4839e-004	1.9481e-004
42	-2.1787e-002	-6.3798e-001	7.3717e-001	1.7492e-003	4.0487e-004	3.0906e-004
43	-1.2183e-005	-1.8143e-002	1.6670e-002	9.5987e-004	7.6549e-006	-2.2740e-008
44	-1.5839e-004	-4.3462e-003	-1.2257e-002	-2.0207e-004	-2.0739e-006	-1.8118e-007
45	-8.4264e-005	-4.8374e-003	-3.0971e-003	1.1704e-004	7.1144e-007	5.1730e-008
46	-5.2803e-005	-1.5216e-002	2.1941e-002	1.8258e-005	-1.1553e-007	-1.0601e-007
47	6.9203e-005	-1.8122e-002	6.4659e-001	2.0311e-003	5.6952e-006	-1.7729e-008
48	-2.2102e-006	-7.6957e-001	7.6212e-001	1.8665e-003	1.5033e-005	2.0578e-005
49	-4.9903e-003	-1.3955e+000	-5.6058e+000	4.9380e-003	-7.2394e-003	-6.8809e-004
50	2.1239e-001	-1.2477e+000	-5.6058e+000	4.8857e-003	-7.2340e-003	-1.4787e-004
51	8.8763e-004	-1.0545e+000	-2.7725e+000	3.9793e-003	-1.3237e-003	-8.6394e-004
52	9.7967e-002	-7.6109e-001	-2.7725e+000	3.9221e-003	-1.3162e-003	-4.6881e-004
53	6.9481e-004	-3.5775e-001	8.1428e-003	2.3421e-003	5.1168e-006	4.0724e-006
54	-7.4845e-004	-6.8384e-001	8.4429e-003	2.3527e-003	2.8693e-006	-1.6694e-006
55	2.0769e-003	-8.1804e-001	1.0414e+000	1.9030e-003	1.7089e-003	3.1139e-004
56	-4.7909e-002	-7.6094e-001	1.0414e+000	1.9412e-003	1.6546e-003	6.4325e-004
57	-4.4891e-003	-6.6157e-001	7.6395e-001	1.8500e-003	5.7076e-005	8.9275e-005
58	1.5657e-004	-2.4292e-004	-7.3101e-003	5.3639e-007	-7.8929e-007	5.4440e-008
59	2.0419e-003	-7.7591e-001	-7.5429e-001	2.7583e-003	-1.6438e-004	-1.3489e-004
60	2.0166e-002	-4.5109e-001	-7.5338e-001	2.7279e-003	-1.5805e-004	-1.0554e-004
61	-3.4766e-004	-1.7043e-002	1.3871e-002	9.2845e-004	2.6064e-005	-1.6065e-006
62	-8.1890e-004	-4.4245e-003	-1.1886e-002	-1.9810e-004	-1.2654e-005	-3.0223e-006
63	3.3579e-003	-1.3511e+000	-5.2961e+000	4.7782e-003	-1.2763e-003	3.6191e-004
64	4.1652e-002	-1.2081e+000	-5.2961e+000	4.7341e-003	-1.2800e-003	2.2481e-004
65	-4.2888e-005	-1.0448e+000	-2.6861e+000	3.8754e-003	-3.1392e-003	4.7672e-004
66	1.3214e-003	-1.3352e+000	-5.2204e+000	4.5871e-003	5.8193e-004	-2.3888e-005
67	1.7129e-003	-9.0656e-001	-1.6695e+000	3.3524e-003	-4.7152e-004	-5.5517e-004
68	4.5016e-002	-5.8689e-001	-1.6691e+000	3.2994e-003	-4.6361e-004	-3.1054e-004
69	-1.6142e-002	-1.1979e+000	-5.2205e+000	4.5462e-003	5.8158e-004	-4.8455e-005
70	2.7678e-004	-1.0398e+000	-2.6785e+000	3.7315e-003	2.3018e-004	8.9352e-006
71	-1.6632e-002	-7.6491e-001	-2.6787e+000	3.6865e-003	2.2792e-004	-1.9683e-005
72	2.3255e-001	-7.5924e-001	-2.6863e+000	3.8273e-003	-3.1498e-003	4.0578e-004
73	-3.5398e-004	-4.7928e-003	-3.0686e-003	1.1583e-004	5.2402e-006	-1.2630e-006
74	-3.4801e-004	-1.5226e-002	2.1633e-002	1.8133e-005	-1.7213e-006	7.9243e-007
75	4.3473e-004	-1.6933e-002	6.2828e-001	1.9818e-003	5.5876e-005	-2.4509e-006
76	-1.0024e-003	-7.4279e-001	7.4130e-001	1.7872e-003	-4.4204e-004	-3.0626e-004
77	-2.6134e-004	-1.2227e+000	-4.0994e+000	4.6790e-003	-3.3411e-003	-1.0198e-003
78	1.7269e-001	-9.7983e-001	-4.0994e+000	4.6252e-003	-3.3287e-003	-5.2042e-004
79	2.1364e-003	-3.4218e-001	7.6941e-003	2.3307e-003	6.8496e-005	-4.0145e-005
80	-7.4303e-005	-7.8904e-001	-7.5222e-001	2.7268e-003	5.3332e-005	1.1079e-006
81	3.5835e-005	-1.4790e-006	-5.1738e-003	1.5093e-005	5.0106e-006	2.3911e-007
82	1.8673e-005	-7.7069e-007	1.4146e-002	4.4314e-005	1.4569e-006	-2.4919e-007
83	0.0000e+000	0.0000e+000	-2.8890e-003	1.6542e-005	3.8693e-006	-6.1621e-007
84	0.0000e+000	0.0000e+000	1.2940e-002	5.1861e-005	-1.3838e-007	4.4508e-007
85	2.6459e-004	-2.6119e-004	-7.5929e-003	8.8834e-007	4.9165e-007	1.4780e-007
86	1.7243e-004	-1.7901e-002	1.6424e-002	9.6392e-004	-1.9981e-005	9.9392e-007
87	4.9672e-004	-4.2765e-003	-1.2286e-002	-2.0339e-004	3.5672e-006	1.6885e-007
88	2.5436e-004	-4.8382e-003	-3.0801e-003	1.1733e-004	-2.5184e-006	-2.4493e-007
89	1.3909e-004	-1.5264e-002	2.2076e-002	1.8447e-005	-7.6524e-007	-5.3888e-007
90	-2.0547e-004	-1.7862e-002	6.4846e-001	2.0374e-003	-4.7910e-005	9.0046e-007
91	2.7726e-005	-7.7257e-001	7.6509e-001	1.8503e-003	-2.2392e-004	3.3763e-005

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	-1.3889e-003	-3.6015e-001	1.0259e-002	2.3588e-003	-3.0704e-005	1.5118e-005
93	2.9270e-003	-6.8854e-001	1.0516e-002	2.3724e-003	1.3559e-004	9.9409e-005
94	2.8667e-003	-8.2035e-001	1.0411e+000	1.9271e-003	1.6450e-003	3.3611e-004
95	-4.4916e-002	-7.6243e-001	1.0411e+000	1.9647e-003	1.5827e-003	6.7057e-004
96	8.0158e-003	-6.6559e-001	7.6690e-001	1.8362e-003	-1.5649e-004	6.2131e-005
97	-6.1465e-003	-4.6842e-001	-7.5174e-001	2.6988e-003	5.0638e-005	-5.6561e-006
98	-4.9207e-003	-6.6671e-001	7.8211e-003	2.3610e-003	-4.4439e-004	-1.1591e-004
99	-7.6036e-004	-7.8779e-001	-7.4552e-001	2.8180e-003	-4.0178e-003	3.7557e-004
100	4.3355e-001	-4.5723e-001	-7.4493e-001	2.7803e-003	-3.6482e-003	6.8686e-004
101	-3.7030e-003	-7.8784e-001	1.0020e+000	2.0978e-003	-7.9078e-003	-1.5668e-003
102	2.2789e-001	-7.2473e-001	1.0021e+000	2.1285e-003	-7.6626e-003	-3.0320e-003
103	-3.0376e-003	-1.3649e+000	-5.3577e+000	4.7332e-003	-2.1413e-003	-2.8662e-005
104	6.1241e-002	-1.2233e+000	-5.3577e+000	4.6891e-003	-2.1396e-003	9.1808e-005
105	6.6119e-004	-1.0560e+000	-2.7233e+000	3.8241e-003	-6.2290e-004	-1.0021e-004
106	4.6428e-002	-7.7424e-001	-2.7234e+000	3.7760e-003	-6.1643e-004	4.7904e-006
107	3.9797e-002	-6.3960e-001	7.4309e-001	1.7767e-003	-6.1930e-004	-6.0036e-004
108	1.1419e-004	-9.0824e-001	-1.6407e+000	3.2185e-003	1.3270e-004	1.0493e-005
109	-1.2379e-002	-6.0139e-001	-1.6406e+000	3.1746e-003	1.2963e-004	-1.4069e-005
110	5.8907e-003	-1.3996e+000	-5.6229e+000	4.7691e-003	1.1560e-002	2.6510e-004
111	-3.4115e-001	-1.2568e+000	-5.6229e+000	4.7167e-003	1.1555e-002	-2.9529e-004
112	1.8502e-004	-1.0579e+000	-2.7834e+000	3.8235e-003	5.3715e-003	4.7371e-004
113	1.0567e-003	-7.9623e-001	-7.5750e-001	2.7585e-003	-1.1562e-004	4.1911e-005
114	1.4621e-002	-4.7176e-001	-7.5691e-001	2.7300e-003	-1.1197e-004	2.1508e-005
115	-4.5568e-004	-9.0945e-001	-1.6358e+000	3.3273e-003	-3.3886e-003	4.1817e-004
116	3.2603e-001	-5.9219e-001	-1.6357e+000	3.2811e-003	-3.4018e-003	4.8740e-004
117	-3.9621e-001	-7.7609e-001	-2.7834e+000	3.7663e-003	5.3629e-003	-1.0784e-005
118	-1.2417e-003	-7.7871e-001	-7.5801e-001	2.6068e-003	4.1523e-003	-2.4488e-004
119	-4.5261e-001	-4.7027e-001	-7.5711e-001	2.5905e-003	3.7951e-003	-5.9300e-004
120	4.8495e-004	-1.1851e+000	-3.8857e+000	4.3001e-003	3.7974e-004	7.8808e-006
121	1.0004e-003	-9.1929e-001	-1.6605e+000	3.2778e-003	-3.0970e-004	-4.7387e-005
122	3.0253e-002	-6.0678e-001	-1.6603e+000	3.2314e-003	-3.0337e-004	1.6011e-005
123	-1.9185e-002	-9.6213e-001	-3.8858e+000	4.2574e-003	3.7808e-004	-2.3245e-005
124	-7.9432e-004	-9.0970e-001	-1.6770e+000	3.2085e-003	4.2508e-003	1.9642e-004
125	-4.0710e-001	-6.0386e-001	-1.6765e+000	3.1554e-003	4.2421e-003	-2.3052e-004
126	1.0405e-006	8.5361e-009	-5.2020e-003	1.4919e-005	-1.1343e-006	6.9371e-009
127	-3.0573e-006	-2.5081e-008	1.7030e-002	5.1769e-005	8.5153e-007	4.0765e-008
128	4.3268e-004	-1.6381e-002	6.1424e-001	2.0609e-003	2.1673e-005	-2.9446e-006
129	-4.0283e-004	-1.6133e-002	1.2893e-002	1.0879e-003	4.2870e-005	-2.5492e-006
130	-9.1301e-004	-3.7449e-003	-1.4337e-002	-2.0045e-004	-2.2304e-005	-6.6199e-006
131	1.4672e-004	-1.2081e+000	-3.9701e+000	4.4353e-003	-1.2148e-003	-1.2828e-004
132	6.3035e-002	-9.7812e-001	-3.9702e+000	4.3896e-003	-1.2088e-003	1.8095e-006
133	-4.6681e-004	-1.5043e-002	2.0620e-002	3.4054e-005	4.4156e-006	3.4433e-006
134	-2.6963e-004	-5.7244e-003	-4.3238e-003	1.1631e-004	2.3671e-007	3.6151e-006
135	-9.2403e-005	2.2852e-006	-5.1796e-003	1.4958e-005	3.4354e-006	-6.1621e-007
136	-3.3371e-005	8.2530e-007	1.6791e-002	5.1187e-005	-1.5569e-007	4.4508e-007
137	0.0000e+000	0.0000e+000	-2.9276e-003	1.6644e-005	1.3048e-006	-4.2144e-008
138	0.0000e+000	0.0000e+000	1.2344e-002	4.9767e-005	-3.6594e-007	-1.5216e-008
139	1.3666e-005	-2.4979e-004	-7.4072e-003	7.5900e-007	1.1963e-007	2.1384e-008
140	4.1302e-005	-1.8026e-002	1.5641e-002	9.3916e-004	-7.0943e-006	3.8621e-008
141	1.6902e-004	-4.4844e-003	-1.2000e-002	-1.9857e-004	1.8934e-006	-1.3524e-008
142	8.6467e-005	-4.8411e-003	-3.1207e-003	1.1629e-004	-6.6647e-007	-7.2298e-008
143	5.7989e-005	-1.5127e-002	2.1655e-002	1.8001e-005	1.1017e-007	9.1599e-008
144	-4.9593e-005	-1.8060e-002	6.2530e-001	1.9614e-003	-5.6519e-005	1.7427e-007
145	1.2549e-004	-7.5708e-001	7.3355e-001	1.7748e-003	1.3686e-005	-1.1407e-005
146	-2.8686e-004	-3.5920e-001	7.1869e-003	2.2794e-003	-4.7327e-006	-4.9814e-006
147	1.0658e-003	-6.7619e-001	7.4612e-003	2.2885e-003	-3.5122e-006	7.6525e-006
148	1.0403e-003	-1.0072e+000	2.1977e+000	8.1604e-004	-1.7569e-004	-5.3409e-005
149	6.3067e-003	-1.1829e+000	2.1977e+000	-1.0526e-004	-1.7567e-004	-8.0507e-005
150	-7.5707e-004	-6.5445e-001	7.3581e-001	1.7678e-003	1.4600e-005	-6.1902e-006
151	1.4395e-003	-1.2264e+000	-4.1135e+000	4.5168e-003	7.5180e-003	6.1689e-004
152	-3.8863e-001	-9.9203e-001	-4.1135e+000	4.4630e-003	7.5066e-003	8.8483e-005
153	-4.7997e-005	-1.9809e-006	-5.1673e-003	1.5073e-005	-4.9940e-006	-3.2025e-007
154	5.3047e-004	-1.1956e+000	-3.9206e+000	4.4837e-003	-2.3872e-003	4.8780e-004
155	1.2498e-001	-9.6308e-001	-3.9206e+000	4.4381e-003	-2.3976e-003	3.3392e-004
156	-2.4123e-005	-9.9560e-007	1.4327e-002	4.4750e-005	-1.6831e-007	3.2192e-007
157	-5.6124e-004	-1.3176e+000	-5.1278e+000	4.5319e-003	-1.3804e-004	-2.1124e-005
158	3.5840e-003	-1.1820e+000	-5.1279e+000	4.4910e-003	-1.3802e-004	-9.2593e-006
159	6.8981e-004	-1.0261e+000	-2.6223e+000	3.6711e-003	-6.9163e-007	-2.7287e-005

	6.9995e-004	-7.5564e-001	-2.6225e+000	3.6261e-003	-4.5730e-007	-1.9798e-005
161	0.0000e+000	0.0000e+000	-2.9020e-003	1.6623e-005	-3.8298e-006	6.6771e-007
162	1.0013e-004	2.4762e-006	-5.2041e-003	1.5032e-005	-3.4002e-006	6.6771e-007
163	3.6677e-005	9.0706e-007	1.6170e-002	4.9544e-005	-8.4465e-007	-4.8918e-007
164	0.0000e+000	0.0000e+000	-2.9048e-003	1.6500e-005	-1.2776e-006	6.9371e-009
165	0.0000e+000	0.0000e+000	1.3134e-002	5.2452e-005	8.7020e-007	4.0765e-008
166	1.8517e-006	-2.5328e-004	-7.5791e-003	9.1248e-007	-4.9690e-008	-1.2969e-008

SPOSTAMENTI NODALI "vento +" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.2174e-003	-4.3646e-005	1.1915e-006	6.3435e-007
2	3.7318e-004	3.6443e-004	9.9364e-003	4.3865e-007	8.1707e-007	2.0630e-007
3	-3.6504e-004	1.2264e+000	2.2447e+000	-4.4347e-003	-2.4135e-005	2.7642e-005
4	2.0336e-003	8.0382e-001	2.2446e+000	-4.3694e-003	-2.4302e-005	2.3758e-005
5	2.2142e-004	2.0442e-002	-1.1533e-002	-1.2830e-003	-2.4485e-005	1.6093e-006
6	3.0161e-003	6.2505e-001	1.0279e+000	-3.6654e-003	-2.9344e-005	1.7304e-005
7	6.3816e-004	5.8380e-003	1.6356e-002	2.8409e-004	4.7878e-006	3.5012e-008
8	3.5696e-004	6.5187e-003	4.1099e-003	-1.6577e-004	-3.5540e-006	-2.9863e-007
9	1.8045e-004	2.1173e-002	-3.1451e-002	-2.6538e-005	-1.0813e-006	-7.5845e-007
10	-3.1212e-004	2.0425e-002	-8.5196e-001	-2.7088e-003	-4.6958e-005	1.5110e-006
11	2.7394e-004	1.0315e+000	-1.0045e+000	-2.4092e-003	-1.8467e-004	8.8835e-005
12	-1.9646e-003	4.8065e-001	-2.2438e-003	-3.1879e-003	-4.9675e-005	3.2706e-006
13	3.2054e-003	9.2388e-001	-2.3876e-003	-3.2065e-003	2.0016e-004	1.6819e-004
14	-6.8535e-003	1.3801e+000	-3.0459e+000	-9.7019e-004	-2.7404e-004	5.5145e-005
15	1.3500e-003	1.6291e+000	-3.0458e+000	2.1854e-004	-2.7395e-004	-5.9344e-005
16	1.1512e-002	8.9247e-001	-1.0079e+000	-2.4027e-003	-1.8099e-004	-2.3981e-006
17	-4.6633e-004	1.0609e+000	1.0286e+000	-3.7071e-003	-3.0112e-005	6.7233e-006
18	3.4673e-004	1.6141e+000	5.3676e+000	-6.0347e-003	6.1719e-005	5.1281e-005
19	-2.8209e-003	1.3013e+000	5.3678e+000	-5.9715e-003	6.1063e-005	3.4765e-005
20	0.0000e+000	0.0000e+000	3.8094e-003	-2.2534e-005	7.8565e-006	3.9894e-007
21	0.0000e+000	0.0000e+000	-7.4963e-003	-3.7927e-005	8.5492e-007	-4.0378e-007
22	5.6130e-006	-4.6047e-008	7.0534e-003	-2.0491e-005	-1.6124e-006	3.7422e-008
23	-2.5435e-006	2.0866e-008	-1.2646e-002	-4.3500e-005	2.5301e-007	3.3914e-008
24	5.8695e-004	1.8491e-002	-8.1125e-001	-2.7667e-003	-3.2399e-006	-4.0390e-006
25	-6.3327e-004	1.8112e-002	-7.4559e-003	-1.4544e-003	5.5690e-005	-3.9054e-006
26	-1.1986e-003	4.9900e-003	1.9136e-002	2.8239e-004	-3.0088e-005	-9.1385e-006
27	-6.1447e-004	2.0877e-002	-2.9676e-002	-4.8674e-005	7.0703e-006	4.9188e-006
28	-3.9091e-004	7.6666e-003	5.7628e-003	-1.6461e-004	6.6376e-007	4.7983e-006
29	0.0000e+000	0.0000e+000	3.8124e-003	-2.2549e-005	-7.8644e-006	-3.4696e-007
30	0.0000e+000	0.0000e+000	-7.4614e-003	-3.7830e-005	-1.7521e-006	3.5716e-007
31	1.7340e-004	3.4206e-004	9.6648e-003	7.2417e-007	-1.2179e-006	5.6905e-008
32	-5.3572e-004	1.9451e-002	-9.2699e-003	-1.2472e-003	3.2779e-005	-2.4666e-006
33	-1.0812e-003	5.8871e-003	1.5964e-002	2.7836e-004	-1.7039e-005	-3.9010e-006
34	-5.0296e-004	6.4303e-003	4.0626e-003	-1.6393e-004	7.3217e-006	-1.7419e-006
35	-4.6584e-004	2.1107e-002	-3.0953e-002	-2.6069e-005	-2.1660e-006	1.1396e-006
36	5.9289e-004	1.9297e-002	-8.3834e-001	-2.6781e-003	3.9648e-005	-3.6725e-006
37	-1.3100e-003	9.9951e-001	-9.9087e-001	-2.3571e-003	-1.4160e-004	-5.1614e-004
38	1.7559e-003	4.5616e-001	1.6852e-005	-3.1950e-003	8.5996e-005	-2.9422e-005
39	-5.6440e-003	9.0044e-001	-4.4359e-005	-3.2269e-003	-4.1418e-004	-2.6210e-004
40	-1.5653e-003	1.0582e+000	-1.3342e+000	-2.3167e-003	-5.6762e-005	-4.7468e-004
41	-4.3913e-004	9.8788e-001	-1.3346e+000	-2.3781e-003	-3.7551e-005	-3.1173e-004
42	6.2666e-003	8.6461e-001	-9.9340e-001	-2.3341e-003	-1.4583e-004	-3.6430e-004
43	3.3570e-005	2.0863e-002	-1.2423e-002	-1.2834e-003	-9.6310e-006	1.3918e-007
44	2.0826e-004	5.9022e-003	1.6386e-002	2.8298e-004	2.8522e-006	1.9424e-007
45	1.2023e-004	6.5294e-003	4.1393e-003	-1.6547e-004	-1.0098e-006	-6.9179e-008
46	7.0162e-005	2.1137e-002	-3.1302e-002	-2.6316e-005	1.2900e-007	1.3103e-007
47	-1.0026e-004	2.0850e-002	-8.5613e-001	-2.7213e-003	-2.3044e-005	1.7281e-007
48	8.0338e-005	1.0331e+000	-1.0106e+000	-2.4669e-003	-2.3507e-005	-2.7640e-005
49	9.0994e-003	1.9412e+000	7.9382e+000	-7.0569e-003	1.0651e-002	1.0378e-003
50	-3.1072e-001	1.7300e+000	7.9381e+000	-6.9796e-003	1.0643e-002	2.3789e-004
51	-1.2178e-004	1.4534e+000	3.8966e+000	-5.6421e-003	1.9132e-003	1.2965e-003
52	-1.4039e-001	1.0374e+000	3.8965e+000	-5.5574e-003	1.9025e-003	7.1150e-004
53	-6.8874e-004	4.7817e-001	4.2275e-004	-3.1853e-003	-8.0806e-006	-4.7043e-006
54	9.5200e-004	9.2122e-001	1.0156e-004	-3.1985e-003	2.1520e-006	6.1040e-006
55	-1.4030e-003	1.0961e+000	-1.3766e+000	-2.4852e-003	-1.1489e-003	-2.2243e-004
56	3.2203e-002	1.0213e+000	-1.3767e+000	-2.5422e-003	-1.1123e-003	-4.3978e-004
57	3.7698e-003	8.9058e-001	-1.0131e+000	-2.4461e-003	-5.0103e-005	-7.2195e-005

58	-1.9682e-004	3.4172e-004	9.6863e-003	7.2288e-007	1.0943e-006	-6.7133e-008
59	-2.3446e-003	1.0576e+000	1.0561e+000	-3.8437e-003	2.0103e-004	2.2763e-004
60	-2.4444e-002	6.0510e-001	1.0548e+000	-3.7980e-003	1.9523e-004	1.7079e-004
61	4.6361e-004	1.9445e-002	-9.3164e-003	-1.2499e-003	-3.5643e-005	2.1055e-006
62	1.0849e-003	5.8699e-003	1.5998e-002	2.7893e-004	1.7323e-005	4.1444e-006
63	-3.7038e-003	1.8731e+000	7.4742e+000	-6.8135e-003	1.7984e-003	-5.4524e-004
64	-5.7658e-002	1.6692e+000	7.4743e+000	-6.7483e-003	1.8038e-003	-3.3754e-004
65	8.8714e-004	1.4367e+000	3.7651e+000	-5.4815e-003	4.5956e-003	-7.1870e-004
66	-5.0662e-004	1.8370e+000	7.3040e+000	-6.4956e-003	-8.2908e-004	4.0969e-005
67	-1.6097e-003	1.2428e+000	2.3381e+000	-4.7187e-003	6.5677e-004	8.4313e-004
68	-6.1692e-002	7.9299e-001	2.3374e+000	-4.6401e-003	6.4520e-004	4.7653e-004
69	2.4373e-002	1.6426e+000	7.3040e+000	-6.4352e-003	-8.2856e-004	7.4483e-005
70	5.5909e-004	1.4193e+000	3.7186e+000	-5.2304e-003	-3.3958e-004	-4.5867e-006
71	2.5513e-002	1.0340e+000	3.7189e+000	-5.1641e-003	-3.3626e-004	3.4878e-005
72	-3.3965e-001	1.0329e+000	3.7653e+000	-5.4101e-003	4.6111e-003	-6.0752e-004
73	5.0267e-004	6.4305e-003	4.0594e-003	-1.6409e-004	-7.3710e-006	1.7472e-006
74	4.6214e-004	2.1125e-002	-3.1008e-002	-2.6126e-005	2.1871e-006	-1.0567e-006
75	-5.6533e-004	1.9296e-002	-8.4095e-001	-2.6855e-003	-6.8883e-005	3.2542e-006
76	1.3332e-003	1.0018e+000	-9.9472e-001	-2.3700e-003	1.5070e-004	4.6542e-004
77	1.8266e-003	1.6938e+000	5.7849e+000	-6.6740e-003	4.8868e-003	1.5271e-003
78	-2.5112e-001	1.3475e+000	5.7849e+000	-6.5946e-003	4.8686e-003	7.8946e-004
79	-1.8741e-003	4.5650e-001	-9.5246e-006	-3.2038e-003	-8.1963e-005	5.1179e-005
80	5.3879e-004	1.0674e+000	1.0407e+000	-3.7496e-003	-8.6672e-005	5.4878e-006
81	-5.1999e-005	2.1461e-006	6.9096e-003	-2.0416e-005	-6.9799e-006	-3.4696e-007
82	-2.6764e-005	1.1046e-006	-1.0268e-002	-3.7419e-005	-1.6706e-006	3.5716e-007
83	0.0000e+000	0.0000e+000	3.8480e-003	-2.2520e-005	-5.3974e-006	8.3458e-007
84	0.0000e+000	0.0000e+000	-9.6097e-003	-4.4953e-005	-4.3246e-007	-6.0580e-007
85	-3.5825e-004	3.6559e-004	1.0014e-002	3.6463e-007	-7.1722e-007	-1.9944e-007
86	-2.2833e-004	2.0524e-002	-1.2044e-002	-1.2922e-003	2.6327e-005	-1.4081e-006
87	-6.4795e-004	5.7788e-003	1.6470e-002	2.8556e-004	-5.0136e-006	-2.3748e-007
88	-3.5934e-004	6.5186e-003	4.1010e-003	-1.6605e-004	3.6015e-006	2.8508e-007
89	-1.8112e-004	2.1212e-002	-3.1565e-002	-2.6645e-005	1.0799e-006	7.1126e-007
90	2.7166e-004	2.0487e-002	-8.6111e-001	-2.7380e-003	6.1441e-005	-1.2678e-006
91	-1.8871e-005	1.0384e+000	-1.0173e+000	-2.4546e-003	1.9953e-004	-6.2490e-005
92	1.6620e-003	4.8144e-001	-2.7301e-003	-3.2146e-003	4.3950e-005	-1.8824e-005
93	-3.1399e-003	9.2854e-001	-2.9756e-003	-3.2327e-003	-2.0547e-004	-1.4067e-004
94	-8.6422e-004	1.1009e+000	-1.3806e+000	-2.4965e-003	-1.1195e-003	-2.7012e-004
95	3.1533e-002	1.0256e+000	-1.3808e+000	-2.5547e-003	-1.0737e-003	-4.9075e-004
96	-8.0179e-003	8.9678e-001	-1.0199e+000	-2.4357e-003	1.5011e-004	-6.1644e-005
97	1.0449e-002	6.2660e-001	1.0400e+000	-3.7084e-003	-8.2735e-005	1.2811e-005
98	5.1815e-003	9.0201e-001	-5.8956e-005	-3.2362e-003	4.2254e-004	2.1087e-004
99	1.4205e-003	1.0730e+000	1.0424e+000	-3.9245e-003	5.9143e-003	-5.7561e-004
100	-6.3775e-001	6.1291e-001	1.0415e+000	-3.8675e-003	5.3678e-003	-1.0160e-003
101	2.0794e-003	1.0612e+000	-1.3408e+000	-2.5563e-003	5.3084e-003	1.3278e-003
102	-1.5279e-001	9.8385e-001	-1.3411e+000	-2.6113e-003	5.1273e-003	2.2318e-003
103	5.7714e-003	1.8820e+000	7.5138e+000	-6.7155e-003	3.1623e-003	3.9087e-005
104	-8.9156e-002	1.6811e+000	7.5138e+000	-6.6504e-003	3.1599e-003	-1.3727e-004
105	-1.4539e-004	1.4440e+000	3.7891e+000	-5.3715e-003	9.3841e-004	1.4218e-004
106	-6.9109e-002	1.0483e+000	3.7893e+000	-5.3002e-003	9.2891e-004	-1.1178e-005
107	-1.8548e-002	8.6562e-001	-9.9728e-001	-2.3527e-003	2.9344e-004	5.6177e-004
108	5.3427e-004	1.2342e+000	2.2696e+000	-4.4745e-003	-2.0133e-004	-7.2301e-006
109	1.9524e-002	8.0781e-001	2.2696e+000	-4.4095e-003	-1.9686e-004	2.6307e-005
110	-7.4138e-003	1.9439e+000	7.9495e+000	-6.8061e-003	-1.6877e-002	-3.8978e-004
111	4.9924e-001	1.7402e+000	7.9494e+000	-6.7287e-003	-1.6870e-002	4.2846e-004
112	5.6548e-004	1.4556e+000	3.9039e+000	-5.4042e-003	-7.8521e-003	-6.8438e-004
113	-1.1737e-003	1.0786e+000	1.0500e+000	-3.8010e-003	1.9344e-004	-6.3751e-005
114	-2.3856e-002	6.3157e-001	1.0491e+000	-3.7587e-003	1.8825e-004	-3.4819e-005
115	1.2447e-003	1.2448e+000	2.2859e+000	-4.6743e-003	4.9761e-003	-6.3496e-004
116	-4.7829e-001	7.9926e-001	2.2857e+000	-4.6054e-003	4.9957e-003	-7.2635e-004
117	5.8003e-001	1.0573e+000	3.9039e+000	-5.3196e-003	-7.8396e-003	1.7952e-005
118	2.1314e-003	1.0595e+000	1.0587e+000	-3.6088e-003	-6.1057e-003	3.7713e-004
119	6.6582e-001	6.3240e-001	1.0574e+000	-3.5843e-003	-5.5803e-003	8.7044e-004
120	4.9781e-004	1.6245e+000	5.4170e+000	-6.0700e-003	-5.4998e-004	-3.7558e-006
121	-8.7919e-004	1.2512e+000	2.3018e+000	-4.5663e-003	4.7917e-004	6.5333e-005
122	-4.6180e-002	8.1605e-001	2.3016e+000	-4.4976e-003	4.6985e-004	-2.7410e-005
123	2.8989e-002	1.3098e+000	5.4172e+000	-6.0070e-003	-5.4756e-004	3.9655e-005
124	1.7515e-003	1.2448e+000	2.3431e+000	-4.4966e-003	-6.2299e-003	-2.7351e-004
125	5.9730e-001	8.1640e-001	2.3425e+000	-4.4179e-003	-6.2176e-003	3.4079e-004

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	-1.9080e-006	-1.5653e-008	7.0239e-003	-2.0401e-005	1.5971e-006	-1.2721e-008
127	3.8730e-006	3.1773e-008	-1.3314e-002	-4.5286e-005	-5.4227e-007	-5.1642e-008
128	-5.6307e-004	1.8568e-002	-8.2035e-001	-2.7892e-003	-2.3033e-005	3.8770e-006
129	5.4064e-004	1.8226e-002	-8.1604e-003	-1.4651e-003	-5.8400e-005	3.4196e-006
130	1.2079e-003	4.9355e-003	1.9252e-002	2.8238e-004	3.0474e-005	9.0873e-006
131	8.3148e-004	1.6595e+000	5.5474e+000	-6.2738e-003	1.8055e-003	1.8426e-004
132	-9.2646e-002	1.3342e+000	5.5475e+000	-6.2062e-003	1.7968e-003	-6.2238e-006
133	6.1748e-004	2.0884e-002	-2.9699e-002	-4.8723e-005	-6.8747e-006	-4.9084e-006
134	3.9091e-004	7.6667e-003	5.7514e-003	-1.6477e-004	-6.9098e-007	-4.8094e-006
135	1.2515e-004	-3.0951e-006	6.9693e-003	-2.0392e-005	-4.7917e-006	8.3458e-007
136	4.5421e-005	-1.1233e-006	-1.2951e-002	-4.4437e-005	-3.9937e-007	-6.0580e-007
137	0.0000e+000	0.0000e+000	3.8997e-003	-2.2631e-005	-1.8162e-006	3.7422e-008
138	0.0000e+000	0.0000e+000	-9.3740e-003	-4.4003e-005	2.5396e-007	3.3914e-008
139	-9.8110e-006	3.5165e-004	9.8514e-003	4.2876e-007	-1.8494e-007	-2.4027e-008
140	-5.4940e-005	2.0789e-002	-1.1729e-002	-1.2692e-003	9.2955e-006	-1.2195e-007
141	-2.1661e-004	5.9976e-003	1.6211e-002	2.8057e-004	-2.7280e-006	-5.5795e-008
142	-1.2164e-004	6.5320e-003	4.1556e-003	-1.6494e-004	9.7716e-007	8.3950e-008
143	-7.3820e-005	2.1075e-002	-3.1103e-002	-2.6139e-005	-1.3126e-007	-1.2376e-007
144	7.5448e-005	2.0814e-002	-8.4160e-001	-2.6737e-003	5.7688e-005	-2.5024e-007
145	-6.6889e-005	1.0246e+000	-9.9109e-001	-2.4008e-003	4.6992e-006	2.0452e-005
146	4.1510e-004	4.7911e-001	1.0674e-003	-3.1438e-003	8.1243e-006	6.4390e-006
147	-1.0656e-003	9.1607e-001	8.2907e-004	-3.1566e-003	-1.5488e-006	-1.0806e-005
148	-1.2614e-004	1.2268e+000	-2.1743e+000	-1.7575e-003	1.3347e-004	5.1286e-005
149	-4.1272e-003	1.3123e+000	-2.1743e+000	-1.1042e-003	1.3345e-004	6.7148e-005
150	-1.6664e-004	8.8578e-001	-9.9441e-001	-2.3938e-003	2.3981e-006	1.5959e-005
151	-1.0501e-003	1.6963e+000	5.7943e+000	-6.4292e-003	-1.0977e-002	-9.0051e-004
152	5.6850e-001	1.3627e+000	5.7943e+000	-6.3497e-003	-1.0960e-002	-1.3014e-004
153	5.9791e-005	2.4677e-006	6.9045e-003	-2.0403e-005	6.9729e-006	3.9894e-007
154	2.7287e-004	1.6514e+000	5.5155e+000	-6.3785e-003	3.4717e-003	-7.3367e-004
155	-1.8074e-001	1.3206e+000	5.5156e+000	-6.3109e-003	3.4869e-003	-5.0246e-004
156	3.0258e-005	1.2488e-006	-1.0313e-002	-3.7515e-005	8.0002e-007	-4.0378e-007
157	2.2846e-003	1.8253e+000	7.2429e+000	-6.4628e-003	1.8125e-004	3.1751e-005
158	-3.1590e-003	1.6319e+000	7.2429e+000	-6.4022e-003	1.8126e-004	1.5772e-005
159	-4.7500e-005	1.4101e+000	3.6812e+000	-5.1922e-003	-6.0151e-007	3.8071e-005
160	5.1041e-005	1.0277e+000	3.6815e+000	-5.1256e-003	-8.5256e-007	2.8813e-005
161	0.0000e+000	0.0000e+000	3.8566e-003	-2.2578e-005	5.3732e-006	-8.6783e-007
162	-1.3014e-004	-3.2184e-006	6.9860e-003	-2.0444e-005	4.7701e-006	-8.6783e-007
163	-4.7562e-005	-1.1763e-006	-1.2460e-002	-4.3149e-005	1.1363e-006	6.3435e-007
164	0.0000e+000	0.0000e+000	3.8840e-003	-2.2533e-005	1.7990e-006	-1.2721e-008
165	0.0000e+000	0.0000e+000	-9.9069e-003	-4.5817e-005	-5.5185e-007	-5.1642e-008
166	-1.0640e-006	3.5405e-004	9.9689e-003	3.2512e-007	1.4368e-007	1.8074e-008

SPOSTAMENTI NODALI "Qk3" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1765e-002	-2.5154e-005	-8.6687e-007	-4.7346e-007
2	-2.7807e-004	-3.4907e-004	-8.0843e-003	-4.2999e-006	-6.0647e-007	-1.5550e-007
3	-1.4002e-003	-1.0875e+000	-2.1180e+000	4.2069e-003	1.1907e-005	-2.6766e-005
4	-2.6157e-003	-6.8703e-001	-2.1179e+000	4.1373e-003	1.1993e-005	-2.3080e-005
5	-1.9362e-004	-8.1766e-003	-1.5450e-002	1.0982e-003	2.3049e-005	-1.0827e-006
6	-2.2948e-003	-5.2364e-001	-9.7416e-001	3.4026e-003	1.2827e-005	-1.4226e-005
7	-5.0962e-004	-4.8801e-003	-1.3991e-002	-2.7592e-004	-5.2663e-006	-5.6756e-007
8	-3.5297e-004	-5.5544e-003	-3.3521e-003	1.6282e-004	3.6914e-006	1.0657e-007
9	-1.3744e-004	-1.9832e-002	3.1857e-002	2.7587e-005	1.0435e-006	5.0077e-007
10	1.7821e-004	-8.1591e-003	7.1525e-001	2.3615e-003	6.8726e-005	-8.5190e-007
11	-3.0131e-004	-8.8918e-001	8.5183e-001	2.0497e-003	-4.1789e-005	-6.5417e-005
12	2.2773e-004	-4.0125e-001	-2.6076e-002	2.8771e-003	5.0075e-005	6.1789e-007
13	-1.0124e-003	-8.0038e-001	-2.6382e-002	2.8942e-003	-2.5286e-004	-1.0978e-004
14	-7.9092e-003	-4.9020e-001	-1.4857e+000	4.4317e-003	-3.4609e-004	-1.1998e-004
15	2.4466e-003	7.5652e-002	-1.4857e+000	6.1626e-003	-3.4601e-004	-1.9072e-004
16	1.2253e-003	-7.7078e-001	8.5538e-001	2.0523e-003	-3.0144e-005	-3.9883e-005
17	-7.4123e-004	-9.2875e-001	-9.7490e-001	3.4488e-003	1.3585e-005	-5.5132e-006
18	-3.2560e-003	-1.4624e+000	-5.1160e+000	5.8451e-003	-5.1511e-005	-4.9442e-005
19	-6.1376e-004	-1.1595e+000	-5.1162e+000	5.7787e-003	-5.1029e-005	-3.6312e-005
20	0.0000e+000	0.0000e+000	-3.0646e-003	1.9380e-005	-7.3937e-006	-2.6607e-007
21	0.0000e+000	0.0000e+000	-1.2345e-002	-2.7260e-005	-1.9553e-006	2.7488e-007
22	2.8886e-006	-2.3697e-008	-5.9777e-003	1.8020e-005	1.5073e-006	1.9258e-008
23	4.7651e-006	-3.9091e-008	-1.2661e-002	-2.2260e-005	5.4462e-007	-6.3537e-008

24	-3.2485e-004	-7.0199e-003	6.9709e-001	2.4506e-003	-4.8953e-005	2.7349e-006
25	3.1442e-004	-6.7649e-003	-1.5462e-002	1.2671e-003	-5.6126e-005	2.0010e-006
26	9.8060e-004	-3.8146e-003	-1.6479e-002	-2.7252e-004	2.7792e-005	8.2584e-006
27	4.9822e-004	-1.9400e-002	3.0301e-002	4.8921e-005	-7.8864e-006	-4.8466e-006
28	4.0243e-004	-6.4147e-003	-4.6895e-003	1.6149e-004	-1.6009e-006	-3.9558e-006
29	0.0000e+000	0.0000e+000	-3.0604e-003	1.9354e-005	7.3711e-006	3.5814e-007
30	0.0000e+000	0.0000e+000	-1.2196e-002	-2.6805e-005	5.7188e-007	-3.5715e-007
31	-1.7723e-004	-3.2779e-004	-7.8867e-003	-4.3192e-006	7.8514e-007	-6.1581e-008
32	2.7607e-004	-7.5548e-003	-1.6000e-002	1.0688e-003	-3.6472e-005	7.4317e-007
33	8.8158e-004	-4.7293e-003	-1.3674e-002	-2.6989e-004	1.6024e-005	4.1082e-006
34	4.9235e-004	-5.4099e-003	-3.2584e-003	1.6087e-004	-7.1647e-006	1.6115e-006
35	3.6922e-004	-1.9611e-002	3.1329e-002	2.6732e-005	1.5822e-006	-7.4732e-007
36	-3.2127e-004	-7.4301e-003	7.0782e-001	2.3435e-003	-9.2569e-005	1.8154e-006
37	2.9062e-004	-8.6134e-001	8.4500e-001	1.9522e-003	-9.6852e-004	4.5990e-004
38	2.8320e-004	-3.7864e-001	-2.6502e-002	2.9056e-003	-4.9906e-005	2.5305e-005
39	-4.1052e-004	-7.8126e-001	-2.6824e-002	2.9094e-003	-1.4680e-004	2.4397e-004
40	-6.9549e-003	-9.0973e-001	1.1328e+000	1.9001e-003	-3.2817e-004	5.6896e-004
41	4.8029e-003	-8.5157e-001	1.1333e+000	1.9716e-003	-3.7247e-004	3.8308e-004
42	5.1214e-002	-7.4978e-001	8.4754e-001	1.9408e-003	-8.6068e-004	1.7949e-004
43	-7.3466e-005	-8.4471e-003	-1.5491e-002	1.0675e-003	6.5364e-006	-3.4842e-007
44	-1.6319e-004	-5.1439e-003	-1.3624e-002	-2.6887e-004	-2.5960e-006	-4.3691e-008
45	-1.1903e-004	-5.5914e-003	-3.4385e-003	1.6112e-004	9.9312e-007	5.9759e-008
46	-5.6688e-005	-1.9653e-002	3.1177e-002	2.6876e-005	-4.3322e-008	-7.8008e-008
47	7.9556e-005	-8.4738e-003	6.9053e-001	2.2795e-003	5.7425e-005	-4.6835e-007
48	-5.3626e-004	-8.6956e-001	8.1921e-001	1.9825e-003	2.8393e-005	2.4082e-005
49	-1.3581e-002	-1.7932e+000	-7.6477e+000	6.8777e-003	-1.1184e-002	-1.1091e-003
50	3.2226e-001	-1.5874e+000	-7.6477e+000	6.7968e-003	-1.1176e-002	-2.6677e-004
51	-2.8561e-003	-1.3159e+000	-3.7082e+000	5.4509e-003	-1.9811e-003	-1.4225e-003
52	1.4228e-001	-9.1428e-001	-3.7081e+000	5.3622e-003	-1.9703e-003	-7.8868e-004
53	-1.2944e-004	-3.9671e-001	-2.9959e-002	2.7869e-003	9.4959e-006	2.3018e-006
54	-7.8542e-004	-7.8316e-001	-2.9949e-002	2.7942e-003	-1.8031e-005	-1.3265e-005
55	-2.4993e-003	-9.1769e-001	1.1056e+000	1.9229e-003	-1.8254e-003	-2.8902e-004
56	5.0897e-002	-8.5906e-001	1.1061e+000	1.9869e-003	-1.7677e-003	-6.6268e-004
57	2.0249e-003	-7.5549e-001	8.2155e-001	1.9704e-003	-2.2062e-005	-5.4811e-005
58	1.3577e-004	-3.2867e-004	-7.8500e-003	-4.3402e-006	-9.7562e-007	4.3396e-008
59	7.1367e-004	-9.3184e-001	-1.0006e+000	3.5898e-003	-1.0746e-004	-3.4240e-004
60	1.2229e-002	-5.0941e-001	-9.9921e-001	3.5402e-003	-1.0951e-004	-2.2382e-004
61	-3.6645e-004	-7.5134e-003	-1.6195e-002	1.0644e-003	3.2493e-005	-1.4572e-006
62	-8.7556e-004	-4.7549e-003	-1.3618e-002	-2.6912e-004	-1.5532e-005	-3.7474e-006
63	8.5556e-004	-1.7145e+000	-7.1407e+000	6.6280e-003	-2.2913e-003	6.4332e-004
64	6.9596e-002	-1.5163e+000	-7.1407e+000	6.5595e-003	-2.2969e-003	4.1665e-004
65	-2.8744e-003	-1.2915e+000	-3.5560e+000	5.2789e-003	-5.3239e-003	8.5312e-004
66	-2.8958e-003	-1.6480e+000	-6.8312e+000	6.2019e-003	8.6592e-004	-6.7010e-005
67	-6.5090e-004	-1.1109e+000	-2.2110e+000	4.5011e-003	-6.2264e-004	-9.7186e-004
68	5.5681e-002	-6.8225e-001	-2.2104e+000	4.4181e-003	-6.0938e-004	-5.5039e-004
69	-2.8878e-002	-1.4625e+000	-6.8313e+000	6.1388e-003	8.6537e-004	-9.6532e-005
70	-2.9030e-003	-1.2499e+000	-3.4277e+000	4.9142e-003	3.9731e-004	-1.7535e-005
71	-3.2122e-002	-8.8815e-001	-3.4280e+000	4.8449e-003	3.9350e-004	-5.6816e-005
72	3.9165e-001	-9.0272e-001	-3.5562e+000	5.2036e-003	-5.3404e-003	7.2554e-004
73	-4.9373e-004	-5.4096e-003	-3.2627e-003	1.6072e-004	7.0962e-006	-1.6058e-006
74	-3.7448e-004	-1.9590e-002	3.1266e-002	2.6663e-005	-1.5208e-006	8.6509e-007
75	3.8453e-004	-7.3827e-003	7.0356e-001	2.3317e-003	4.7273e-005	-2.4603e-006
76	-1.2939e-003	-8.5766e-001	8.3880e-001	1.9320e-003	9.6751e-004	-5.1939e-004
77	-5.4272e-003	-1.5512e+000	-5.5431e+000	6.5007e-003	-5.1202e-003	-1.6350e-003
78	2.5957e-001	-1.2139e+000	-5.5432e+000	6.4175e-003	-5.1017e-003	-8.5741e-004
79	-1.2236e-003	-3.7809e-001	-2.6675e-002	2.8929e-003	3.9841e-005	-3.6538e-005
80	-1.7285e-003	-9.1841e-001	-9.5485e-001	3.3765e-003	1.2215e-004	-2.0127e-005
81	5.3675e-005	-2.2153e-006	-5.7229e-003	1.7592e-005	6.5405e-006	3.5814e-007
82	2.6764e-005	-1.1046e-006	-1.4173e-002	-2.6222e-005	5.6372e-007	-3.5715e-007
83	0.0000e+000	0.0000e+000	-3.1618e-003	1.9795e-005	5.0741e-006	-7.0716e-007
84	0.0000e+000	0.0000e+000	-1.2285e-002	-2.6905e-005	1.9299e-006	5.2140e-007
85	3.0313e-004	-3.4710e-004	-7.9651e-003	-4.3966e-006	7.4594e-007	1.6699e-007
86	1.7875e-004	-8.0785e-003	-1.6127e-002	1.0838e-003	-2.0872e-005	1.3743e-006
87	4.9341e-004	-4.9672e-003	-1.3812e-002	-2.7346e-004	4.8876e-006	2.6154e-007
88	3.4915e-004	-5.5532e-003	-3.3656e-003	1.6228e-004	-3.6191e-006	-1.2651e-007
89	1.3659e-004	-1.9762e-002	3.1656e-002	2.7392e-005	-1.0576e-006	-5.6708e-007
90	-2.1830e-004	-8.0903e-003	7.0108e-001	2.3158e-003	-4.7182e-005	1.1955e-006
91	-3.1752e-004	-8.7784e-001	8.3194e-001	1.9965e-003	7.8309e-005	8.9847e-005

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	-7.9061e-004	-3.9995e-001	-2.6701e-002	2.8297e-003	-4.6095e-005	1.1563e-005
93	1.2475e-004	-7.9232e-001	-2.6817e-002	2.8441e-003	2.6289e-004	1.3258e-004
94	-6.8385e-003	-9.2636e-001	1.1207e+000	1.8824e-003	-1.7193e-003	-2.1982e-004
95	4.3489e-002	-8.6885e-001	1.1212e+000	1.9525e-003	-1.6652e-003	-5.8978e-004
96	-1.4087e-004	-7.6323e-001	8.3438e-001	1.9830e-003	1.8284e-005	-3.8357e-006
97	-1.5769e-002	-5.2164e-001	-9.5404e-001	3.3341e-003	1.1745e-004	-2.5902e-005
98	-3.5152e-004	-7.7879e-001	-2.6988e-002	2.8961e-003	1.3650e-004	-2.9560e-004
99	-2.3548e-003	-9.4180e-001	-9.8241e-001	3.6674e-003	-6.8190e-003	7.3100e-004
100	7.3452e-001	-5.1247e-001	-9.8151e-001	3.6036e-003	-6.1848e-003	1.1859e-003
101	5.0718e-003	-9.0512e-001	1.1222e+000	1.5268e-003	8.4906e-003	7.7869e-004
102	-2.4553e-001	-8.5782e-001	1.1228e+000	1.6087e-003	8.2818e-003	2.6106e-003
103	-9.0645e-003	-1.6982e+000	-7.0682e+000	6.4421e-003	-3.2265e-003	-2.2860e-005
104	8.7787e-002	-1.5056e+000	-7.0682e+000	6.3740e-003	-3.2242e-003	1.4993e-004
105	-1.9591e-003	-1.2785e+000	-3.5129e+000	5.0727e-003	-1.0306e-003	-1.3368e-004
106	7.3802e-002	-9.0499e-001	-3.5131e+000	4.9981e-003	-1.0208e-003	2.1651e-005
107	-7.0385e-002	-7.4814e-001	8.4129e-001	1.9118e-003	1.0776e-003	1.2817e-004
108	-2.3020e-003	-1.0749e+000	-2.0771e+000	4.1342e-003	2.5041e-004	-1.0626e-005
109	-2.5997e-002	-6.8133e-001	-2.0770e+000	4.0663e-003	2.4525e-004	-4.4706e-005
110	4.7279e-003	-1.7892e+000	-7.6295e+000	6.5861e-003	1.8013e-002	3.0184e-004
111	-5.3602e-001	-1.5922e+000	-7.6294e+000	6.5051e-003	1.8006e-002	-5.3292e-004
112	-2.4841e-003	-1.3125e+000	-3.6967e+000	5.1581e-003	8.7761e-003	6.2412e-004
113	1.5876e-004	-9.3208e-001	-9.6847e-001	3.4423e-003	-2.6903e-004	6.8081e-005
114	3.1593e-002	-5.2746e-001	-9.6750e-001	3.3977e-003	-2.6328e-004	4.4477e-005
115	-2.7246e-003	-1.1064e+000	-2.1469e+000	4.4473e-003	-5.7423e-003	7.7712e-004
116	5.5083e-001	-6.8287e-001	-2.1468e+000	4.3738e-003	-5.7648e-003	8.6287e-004
117	-6.5023e-001	-9.3248e-001	-3.6966e+000	5.0694e-003	8.7628e-003	-1.0881e-004
118	-3.0229e-003	-9.2905e-001	-9.9680e-001	3.2919e-003	7.0017e-003	-4.6799e-004
119	-7.6394e-001	-5.3909e-001	-9.9537e-001	3.2677e-003	6.3974e-003	-1.0097e-003
120	-3.3807e-003	-1.4453e+000	-5.0336e+000	5.7716e-003	6.0860e-004	-2.1757e-005
121	-6.3967e-004	-1.0950e+000	-2.1185e+000	4.2419e-003	-5.6283e-004	-6.1279e-005
122	5.2648e-002	-6.9121e-001	-2.1183e+000	4.1697e-003	-5.5291e-004	3.6435e-005
123	-3.4919e-002	-1.1462e+000	-5.0337e+000	5.7058e-003	6.0599e-004	-6.3634e-005
124	-3.2032e-003	-1.1078e+000	-2.2033e+000	4.2220e-003	7.0721e-003	2.1264e-004
125	-6.7960e-001	-7.0594e-001	-2.2026e+000	4.1391e-003	7.0594e-003	-4.4307e-004
126	2.4494e-006	2.0094e-008	-6.0215e-003	1.8154e-005	-1.5307e-006	1.6330e-008
127	-2.8074e-006	-2.3031e-008	-1.3681e-002	-2.4984e-005	-1.0414e-006	3.7434e-008
128	3.8568e-004	-6.8494e-003	-6.8278e-001	2.4152e-003	8.2887e-006	-2.9198e-006
129	-4.3519e-004	-6.5404e-003	-1.6581e-002	1.2502e-003	5.2231e-005	-2.6920e-006
130	-9.7100e-004	-3.9041e-003	-1.6281e-002	-2.7265e-004	-2.7144e-005	-8.1964e-006
131	-3.4431e-003	-1.4849e+000	-5.1847e+000	5.9947e-003	-1.8932e-003	-1.7014e-004
132	9.4588e-002	-1.1741e+000	-5.1848e+000	5.9241e-003	-1.8845e-003	1.8442e-005
133	-4.9505e-004	-1.9398e-002	3.0292e-002	4.8899e-005	8.2285e-006	4.8742e-006
134	-4.0339e-004	-6.4138e-003	-4.7055e-003	1.6134e-004	1.5607e-006	3.9419e-006
135	-1.0604e-004	2.6225e-006	-5.9123e-003	1.7996e-005	4.5034e-006	-7.0716e-007
136	-3.9093e-005	9.6681e-007	-1.4273e-002	-2.6320e-005	1.8779e-006	5.2140e-007
137	0.0000e+000	0.0000e+000	-3.2072e-003	1.9826e-005	1.6983e-006	1.9258e-008
138	0.0000e+000	0.0000e+000	-1.0982e-002	-2.2781e-005	5.5998e-007	-6.3537e-008
139	-1.4306e-005	-3.3834e-004	-8.0359e-003	-4.1568e-006	2.4038e-007	7.6370e-009
140	4.4746e-005	-8.5668e-003	-1.4432e-002	1.0887e-003	-7.0371e-006	3.3220e-007
141	1.5329e-004	-5.0039e-003	-1.3887e-002	-2.7244e-004	2.7805e-006	2.3175e-007
142	1.1691e-004	-5.5876e-003	-3.4144e-003	1.6188e-004	-1.0365e-006	-3.9794e-008
143	5.1111e-005	-1.9744e-002	3.1469e-002	2.7139e-005	5.1392e-008	9.7826e-008
144	-1.0170e-004	-8.5365e-003	7.1254e-001	2.3517e-003	-4.1929e-006	3.0930e-007
145	-4.7065e-004	-8.8263e-001	8.4878e-001	2.0658e-003	-6.0671e-005	-2.9653e-005
146	-4.2397e-004	-3.9498e-001	-2.8973e-002	2.8560e-003	-1.1670e-005	-5.0412e-006
147	-3.3277e-004	-7.9122e-001	-2.9153e-002	2.8667e-003	1.3938e-005	8.8981e-006
148	-3.2774e-003	-7.2681e-001	-6.4490e-002	3.0958e-003	1.3703e-004	6.7504e-006
149	-7.3839e-003	-4.3155e-001	-6.4462e-002	3.9723e-003	1.3700e-004	4.3593e-005
150	2.7832e-003	-7.6297e-001	8.5228e-001	2.0677e-003	-5.6311e-005	-3.1912e-005
151	-1.3277e-003	-1.5475e+000	-5.5281e+000	6.2060e-003	1.1988e-002	8.3156e-004
152	-6.2342e-001	-1.2255e+000	-5.5281e+000	6.1228e-003	1.1972e-002	4.1789e-005
153	-3.9877e-005	-1.6458e-006	-5.7306e-003	1.7616e-005	-6.5606e-006	-2.6607e-007
154	-2.7510e-003	-1.4995e+000	-5.2424e+000	6.1924e-003	-4.1077e-003	8.5250e-004
155	2.1138e-001	-1.1785e+000	-5.2426e+000	6.1214e-003	-4.1238e-003	6.0186e-004
156	-2.0598e-005	-8.5013e-007	-1.4361e-002	-2.6672e-005	-1.9064e-006	2.7488e-007
157	-5.8084e-003	-1.6672e+000	-6.9342e+000	6.2758e-003	-1.4509e-004	-3.1580e-005
158	-1.4503e-003	-1.4795e+000	-6.9342e+000	6.2122e-003	-1.4518e-004	-1.8954e-005
159	-2.3188e-003	-1.2647e+000	-3.4894e+000	4.9869e-003	-5.2551e-006	-3.6636e-005

160

	-1.9796e-003	-8.9761e-001	-3.4897e+000	4.9168e-003	-5.1599e-006	-2.9388e-005
161	0.0000e+000	0.0000e+000	-3.1487e-003	1.9713e-005	-5.1139e-006	6.5138e-007
162	9.7676e-005	2.4156e-006	-5.8876e-003	1.7922e-005	-4.5388e-006	6.5138e-007
163	3.5498e-005	8.7791e-007	-1.3622e-002	-2.4595e-005	-8.4577e-007	-4.7346e-007
164	0.0000e+000	0.0000e+000	-3.2305e-003	1.9973e-005	-1.7246e-006	1.6330e-008
165	0.0000e+000	0.0000e+000	-1.1796e-002	-2.5546e-005	-1.0716e-006	3.7434e-008
166	-1.3973e-006	-3.3476e-004	-7.8596e-003	-4.3150e-006	-3.1120e-007	-1.6075e-008

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.0181e-002	-1.9820e-004	-4.4358e-006	2.2119e-007
2	2.0893e-004	5.4707e-004	-3.8514e-002	-1.7949e-005	3.7986e-007	1.6631e-007
3	-6.2475e-005	3.2106e-001	3.2366e-001	-7.1549e-004	-6.3174e-007	6.4999e-007
4	8.4473e-007	2.5239e-001	3.2365e-001	-7.1549e-004	-6.4480e-007	4.4030e-007
5	2.5828e-005	2.9264e-002	-1.0477e-001	-4.0694e-004	-8.7585e-006	3.8183e-007
6	5.0075e-005	2.1308e-001	1.0946e-001	-7.1546e-004	-9.1139e-007	4.3349e-007
7	6.3468e-004	1.4779e-002	-6.7262e-002	4.1553e-004	1.0016e-005	7.3777e-007
8	8.4200e-004	-1.7590e-003	-2.4042e-002	-2.0977e-003	-4.7743e-005	-5.8130e-007
9	-2.0789e-003	1.3842e-001	-4.0767e-001	1.1818e-004	4.0762e-006	1.6617e-007
10	-9.4947e-005	2.9247e-002	-3.6632e-001	-7.8353e-004	-1.7689e-005	3.0053e-007
11	-1.4803e-005	3.0981e-001	-3.6632e-001	-7.1576e-004	-1.6608e-005	1.4736e-007
12	-2.9849e-005	1.7374e-001	-1.0478e-001	-7.1613e-004	-2.8364e-006	4.0808e-007
13	-1.8893e-004	2.7400e-001	-1.0478e-001	-7.1599e-004	-8.4606e-006	5.3581e-007
14	-4.4307e-005	3.2785e-001	-4.7194e-001	-7.1437e-004	-1.7199e-005	-3.9794e-008
15	4.7162e-004	3.0652e-001	-4.7194e-001	-7.1458e-004	-1.7197e-005	-3.8193e-006
16	8.9886e-004	2.6838e-001	-3.6642e-001	-7.1577e-004	-1.5349e-005	-3.1437e-006
17	-5.8155e-005	2.9749e-001	1.0946e-001	-7.1546e-004	-9.2537e-007	5.1463e-007
18	-6.5149e-005	3.6831e-001	7.5316e-001	-7.1553e-004	6.5692e-007	5.3055e-007
19	-9.8796e-005	3.3111e-001	7.5316e-001	-7.1553e-004	6.5249e-007	3.3914e-007
20	0.0000e+000	0.0000e+000	-2.1838e-002	3.4884e-005	1.4275e-005	-1.6547e-006
21	0.0000e+000	0.0000e+000	-8.0010e-002	-1.9755e-004	-7.0510e-006	1.3588e-006
22	4.1501e-005	-3.4046e-007	-2.6315e-002	2.7162e-005	-2.9156e-006	2.7668e-007
23	1.3903e-005	-1.1405e-007	-9.4792e-002	-1.9424e-004	1.4111e-006	-1.8537e-007
24	1.4575e-004	2.8918e-002	-3.6112e-001	-8.5590e-004	1.2911e-005	-4.4426e-007
25	-3.2008e-005	2.8832e-002	-1.0410e-001	-4.8816e-004	1.9172e-005	-9.1320e-007
26	-1.2257e-003	1.4914e-002	-6.9949e-002	4.3902e-004	-7.1763e-006	7.0742e-007
27	2.8313e-003	1.2583e-001	-3.7095e-001	-6.9776e-005	-1.6400e-004	-5.9038e-005
28	-1.2833e-003	-1.8663e-003	-1.9179e-002	-2.0950e-003	7.8446e-005	2.3925e-006
29	0.0000e+000	0.0000e+000	-2.1838e-002	3.4884e-005	-1.4275e-005	1.6547e-006
30	0.0000e+000	0.0000e+000	-8.0010e-002	-1.9755e-004	7.0513e-006	-1.3588e-006
31	-7.1476e-004	5.7204e-004	-3.8549e-002	-1.7908e-005	-4.8136e-007	-3.5648e-007
32	-3.8613e-006	2.9056e-002	-1.0455e-001	-4.0588e-004	1.2042e-005	-3.0860e-007
33	-1.1357e-003	1.4792e-002	-6.7305e-002	4.1578e-004	-1.4099e-005	-8.0416e-007
34	-1.1892e-003	-1.5960e-003	-2.3833e-002	-2.0978e-003	7.1315e-005	2.1797e-006
35	3.0893e-003	1.3845e-001	-4.0799e-001	1.1898e-004	-3.5050e-006	-5.4818e-007
36	1.5245e-004	2.9029e-002	-3.6585e-001	-7.8147e-004	2.6274e-005	-5.5693e-007
37	-2.7514e-005	3.0936e-001	-3.6585e-001	-7.1496e-004	2.2292e-005	-5.8973e-007
38	2.5386e-005	1.7334e-001	-1.0455e-001	-7.1567e-004	6.0008e-006	-4.8472e-007
39	1.9790e-004	2.7356e-001	-1.0455e-001	-7.1566e-004	6.0196e-006	-1.8259e-006
40	9.2034e-006	3.2726e-001	-4.7060e-001	-7.1491e-004	2.3065e-005	-2.5434e-007
41	-6.9549e-004	3.0581e-001	-4.7060e-001	-7.1492e-004	2.3166e-005	3.1251e-006
42	-1.2172e-003	2.6797e-001	-3.6595e-001	-7.1506e-004	2.0295e-005	2.6675e-006
43	1.3116e-005	2.9338e-002	-1.0473e-001	-4.0674e-004	-2.8324e-006	1.1437e-007
44	1.9717e-004	1.4798e-002	-6.7289e-002	4.1565e-004	2.8563e-006	1.0917e-007
45	2.7901e-004	-1.7089e-003	-2.3912e-002	-2.0988e-003	-1.4008e-005	4.4553e-007
46	-6.8643e-004	1.3853e-001	-4.0772e-001	1.1818e-004	4.3553e-006	1.0501e-006
47	-3.3075e-005	2.9342e-002	-3.6605e-001	-7.8287e-004	-6.7906e-006	4.2338e-008
48	-1.3704e-005	3.0969e-001	-3.6605e-001	-7.1530e-004	-4.9828e-006	-2.8629e-007
49	-7.8613e-005	3.9169e-001	9.6839e-001	-7.1597e-004	-2.2324e-006	1.4969e-007
50	-1.1496e-005	3.7021e-001	9.6839e-001	-7.1597e-004	-2.2409e-006	3.9305e-008
51	-7.5108e-005	3.4430e-001	5.3792e-001	-7.1608e-004	-4.1594e-006	2.8867e-007
52	2.3285e-004	2.9134e-001	5.3792e-001	-7.1608e-004	-4.1795e-006	3.7301e-007
53	-1.2375e-005	1.7377e-001	-1.0473e-001	-7.1542e-004	-9.7213e-007	-1.6760e-008
54	-7.7211e-005	2.7393e-001	-1.0473e-001	-7.1541e-004	-2.3574e-006	-1.7479e-007
55	-2.1865e-005	3.2757e-001	-4.7081e-001	-7.1529e-004	-6.8680e-006	-6.1455e-007
56	1.8538e-004	3.0611e-001	-4.7081e-001	-7.1529e-004	-6.8203e-006	-1.6086e-006
57	2.5679e-004	2.6828e-001	-3.6615e-001	-7.1530e-004	-4.5981e-006	-9.7818e-007

58	7.1473e-004	5.7204e-004	-3.8549e-002	-1.7908e-005	4.8140e-007	3.5647e-007
59	-6.8788e-005	2.9715e-001	1.0960e-001	-7.1608e-004	-3.8711e-006	-3.2114e-007
60	3.7688e-004	2.1266e-001	1.0960e-001	-7.1607e-004	-3.8766e-006	1.0941e-006
61	3.8419e-006	2.9056e-002	-1.0455e-001	-4.0589e-004	-1.2043e-005	3.0861e-007
62	1.1357e-003	1.4792e-002	-6.7305e-002	4.1579e-004	1.4099e-005	8.0416e-007
63	-8.2843e-005	3.9220e-001	9.6930e-001	-7.1580e-004	-2.1863e-005	1.2079e-006
64	5.7341e-004	3.7073e-001	9.6930e-001	-7.1579e-004	-2.1870e-005	1.4715e-006
65	-6.4116e-005	3.4478e-001	5.3834e-001	-7.1580e-004	-1.9677e-005	1.1463e-006
66	-7.6020e-005	3.9199e-001	9.6847e-001	-7.1556e-004	-7.0198e-007	-5.9691e-007
67	-7.5608e-005	3.2073e-001	3.2376e-001	-7.1609e-004	-4.0877e-006	1.2856e-007
68	3.1561e-004	2.5200e-001	3.2376e-001	-7.1608e-004	-4.0858e-006	6.3179e-007
69	-5.4859e-005	3.7053e-001	9.6847e-001	-7.1556e-004	-7.0265e-007	-4.3775e-007
70	-6.2109e-005	3.4462e-001	5.3786e-001	-7.1552e-004	6.4738e-007	-6.5720e-007
71	-1.1055e-004	2.9170e-001	5.3786e-001	-7.1551e-004	6.4140e-007	-5.4137e-007
72	1.3906e-003	2.9184e-001	5.3834e-001	-7.1580e-004	-1.9689e-005	1.6303e-006
73	1.1892e-003	-1.5960e-003	-2.3833e-002	-2.0978e-003	-7.1316e-005	-2.1797e-006
74	-3.0893e-003	1.3845e-001	-4.0799e-001	1.1898e-004	3.5050e-006	5.4822e-007
75	-1.5246e-004	2.9030e-002	-3.6586e-001	-7.8149e-004	-2.6292e-005	5.5707e-007
76	-7.4407e-007	3.0937e-001	-3.6585e-001	-7.1498e-004	-2.2260e-005	5.4742e-007
77	-7.7755e-005	3.6800e-001	7.5316e-001	-7.1604e-004	-3.3162e-006	2.9530e-007
78	9.5075e-005	3.3078e-001	7.5316e-001	-7.1604e-004	-3.3355e-006	1.4504e-007
79	-3.2025e-005	1.7334e-001	-1.0455e-001	-7.1569e-004	-6.0326e-006	5.3941e-007
80	-6.0125e-005	2.9749e-001	1.0946e-001	-7.1546e-004	7.3670e-007	-6.7528e-007
81	2.4800e-004	-1.0235e-005	-2.6193e-002	2.6380e-005	-1.2505e-005	1.6547e-006
82	1.0183e-004	-4.2026e-006	-9.4619e-002	-1.9368e-004	6.9243e-006	-1.3588e-006
83	0.0000e+000	0.0000e+000	-2.2034e-002	3.5998e-005	-1.0013e-005	5.2824e-007
84	0.0000e+000	0.0000e+000	-8.0181e-002	-1.9820e-004	4.4356e-006	-2.2119e-007
85	-2.0893e-004	5.4707e-004	-3.8514e-002	-1.7949e-005	-3.7988e-007	-1.6631e-007
86	-2.5846e-005	2.9264e-002	-1.0477e-001	-4.0694e-004	8.7571e-006	-3.8213e-007
87	-6.3467e-004	1.4778e-002	-6.7262e-002	4.1553e-004	-1.0016e-005	-7.3786e-007
88	-8.4200e-004	-1.7590e-003	-2.4042e-002	-2.0977e-003	4.7743e-005	5.8127e-007
89	2.0789e-003	1.3842e-001	-4.0767e-001	1.1818e-004	-4.0763e-006	-1.6616e-007
90	9.4965e-005	2.9247e-002	-3.6633e-001	-7.8354e-004	1.7683e-005	-3.0058e-007
91	-1.3228e-005	3.0982e-001	-3.6632e-001	-7.1577e-004	1.6527e-005	-1.3531e-007
92	2.2895e-005	1.7374e-001	-1.0478e-001	-7.1615e-004	2.8088e-006	-4.0420e-007
93	1.5433e-004	2.7401e-001	-1.0478e-001	-7.1601e-004	8.3603e-006	-5.6411e-007
94	1.6749e-005	3.2772e-001	-4.7117e-001	-7.1576e-004	1.6972e-005	1.0649e-007
95	-5.0209e-004	3.0625e-001	-4.7117e-001	-7.1575e-004	1.7040e-005	2.5590e-006
96	-8.9569e-004	2.6838e-001	-3.6642e-001	-7.1580e-004	1.5059e-005	2.3141e-006
97	-1.4650e-004	2.1308e-001	1.0946e-001	-7.1546e-004	7.2728e-007	-4.7258e-007
98	-2.3317e-004	2.7356e-001	-1.0455e-001	-7.1568e-004	-6.1427e-006	1.7175e-006
99	-6.3705e-005	2.9760e-001	1.0959e-001	-7.1571e-004	-2.0624e-005	1.4782e-006
100	2.1537e-003	2.1315e-001	1.0959e-001	-7.1576e-004	-1.8562e-005	3.0815e-006
101	-3.3155e-005	3.2726e-001	-4.7061e-001	-7.1502e-004	-2.0844e-005	6.6770e-007
102	6.0648e-004	3.0581e-001	-4.7061e-001	-7.1503e-004	-2.1012e-005	-2.2819e-006
103	-6.3879e-005	3.9221e-001	9.6932e-001	-7.1611e-004	9.5123e-006	2.8691e-008
104	-3.4939e-004	3.7073e-001	9.6932e-001	-7.1611e-004	9.5018e-006	-5.6741e-007
105	-6.0182e-005	3.4479e-001	5.3835e-001	-7.1626e-004	1.5200e-006	8.4816e-007
106	-1.7006e-004	2.9181e-001	5.3835e-001	-7.1626e-004	1.4775e-006	1.6426e-007
107	1.1831e-003	2.6797e-001	-3.6595e-001	-7.1508e-004	-2.0234e-005	-2.5562e-006
108	-6.1900e-005	3.2106e-001	3.2365e-001	-7.1549e-004	7.4622e-007	-6.1462e-007
109	-1.3527e-004	2.5239e-001	3.2365e-001	-7.1549e-004	7.3968e-007	-5.1234e-007
110	-6.8443e-005	3.9169e-001	9.6842e-001	-7.1518e-004	-1.7237e-005	1.7937e-006
111	4.4879e-004	3.7024e-001	9.6842e-001	-7.1518e-004	-1.7240e-005	1.7617e-006
112	-4.9455e-005	3.4430e-001	5.3794e-001	-7.1519e-004	-1.7919e-005	2.0666e-006
113	-5.5229e-005	2.9760e-001	1.0959e-001	-7.1630e-004	-2.1879e-006	8.5025e-007
114	1.9597e-004	2.1309e-001	1.0959e-001	-7.1630e-004	-2.1645e-006	7.0072e-007
115	-6.3134e-005	3.2119e-001	3.2396e-001	-7.1579e-004	-1.8644e-005	1.1767e-006
116	1.7277e-003	2.5249e-001	3.2396e-001	-7.1579e-004	-1.8674e-005	2.0709e-006
117	1.2765e-003	2.9141e-001	5.3794e-001	-7.1519e-004	-1.7924e-005	2.1128e-006
118	-5.0909e-005	2.9715e-001	1.0961e-001	-7.1509e-004	-2.0536e-005	2.7437e-006
119	2.1523e-003	2.1277e-001	1.0961e-001	-7.1517e-004	-1.8359e-005	3.0730e-006
120	-6.5184e-005	3.6831e-001	7.5316e-001	-7.1554e-004	2.8719e-007	-6.3917e-007
121	-6.1033e-005	3.2119e-001	3.2397e-001	-7.1629e-004	-5.4928e-007	9.8580e-007
122	-2.2571e-006	2.5245e-001	3.2397e-001	-7.1629e-004	-6.0680e-007	4.1784e-007
123	-8.0384e-005	3.3111e-001	7.5316e-001	-7.1554e-004	2.8527e-007	-5.3171e-007
124	-4.8707e-005	3.2073e-001	3.2377e-001	-7.1520e-004	-1.7802e-005	2.2567e-006
125	1.6659e-003	2.5209e-001	3.2377e-001	-7.1519e-004	-1.7849e-005	2.4220e-006

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	-4.1504e-005	-3.4048e-007	-2.6315e-002	2.7162e-005	2.9156e-006	-2.7670e-007
127	-1.3903e-005	-1.1406e-007	-9.4791e-002	-1.9424e-004	-1.4111e-006	1.8538e-007
128	-1.4575e-004	2.8918e-002	-3.6113e-001	-8.5593e-004	-1.2926e-005	4.4413e-007
129	3.1987e-005	2.8832e-002	-1.0410e-001	-4.8817e-004	-1.9174e-005	9.1301e-007
130	1.2257e-003	1.4914e-002	-6.9949e-002	4.3902e-004	7.1768e-006	-7.0743e-007
131	-6.2484e-005	3.6850e-001	7.5384e-001	-7.1621e-004	4.8402e-006	5.5756e-007
132	-3.1265e-004	3.3127e-001	7.5384e-001	-7.1621e-004	4.8101e-006	-1.1505e-007
133	-2.8313e-003	1.2583e-001	-3.7095e-001	-6.9776e-005	1.6400e-004	5.9039e-005
134	1.2833e-003	-1.8663e-003	-1.9179e-002	-2.0950e-003	-7.8446e-005	-2.3926e-006
135	7.9212e-005	-1.9590e-006	-2.6497e-002	2.7362e-005	-8.7903e-006	5.2824e-007
136	1.6584e-005	-4.1014e-007	-9.4832e-002	-1.9432e-004	4.3535e-006	-2.2119e-007
137	0.0000e+000	0.0000e+000	-2.1912e-002	3.5766e-005	-3.3210e-006	2.7668e-007
138	0.0000e+000	0.0000e+000	-8.0150e-002	-1.9812e-004	1.4373e-006	-1.8537e-007
139	-1.1632e-004	5.4286e-004	-3.8534e-002	-1.7917e-005	-1.3099e-007	-6.9939e-008
140	-1.3098e-005	2.9338e-002	-1.0473e-001	-4.0674e-004	2.8327e-006	-1.1435e-007
141	-1.9716e-004	1.4798e-002	-6.7289e-002	4.1565e-004	-2.8564e-006	-1.0923e-007
142	-2.7901e-004	-1.7089e-003	-2.3912e-002	-2.0988e-003	1.4008e-005	-4.4555e-007
143	6.8643e-004	1.3853e-001	-4.0772e-001	1.1818e-004	-4.3553e-006	-1.0501e-006
144	3.3101e-005	2.9342e-002	-3.6605e-001	-7.8287e-004	6.7986e-006	-4.2385e-008
145	-1.4380e-005	3.0969e-001	-3.6606e-001	-7.1530e-004	5.0053e-006	2.9205e-007
146	4.7664e-006	1.7377e-001	-1.0473e-001	-7.1542e-004	9.0857e-007	1.9419e-008
147	4.3442e-005	2.7393e-001	-1.0473e-001	-7.1541e-004	2.2365e-006	1.3944e-007
148	-1.2777e-006	3.2752e-001	-4.7051e-001	-7.1519e-004	6.2499e-006	5.8427e-007
149	-1.8877e-004	3.0600e-001	-4.7051e-001	-7.1580e-004	6.2494e-006	1.7475e-006
150	-2.8672e-004	2.6828e-001	-3.6615e-001	-7.1530e-004	4.5835e-006	1.1476e-006
151	-5.2762e-005	3.6800e-001	7.5318e-001	-7.1519e-004	-1.7601e-005	1.9217e-006
152	8.6245e-004	3.3083e-001	7.5318e-001	-7.1518e-004	-1.7609e-005	1.8742e-006
153	-2.4799e-004	-1.0235e-005	-2.6193e-002	2.6380e-005	1.2505e-005	-1.6547e-006
154	-6.7751e-005	3.6849e-001	7.5381e-001	-7.1582e-004	-2.0300e-005	1.1316e-006
155	9.8729e-004	3.3128e-001	7.5381e-001	-7.1581e-004	-2.0313e-005	1.3366e-006
156	-1.0182e-004	-4.2024e-006	-9.4619e-002	-1.9368e-004	-6.9241e-006	1.3588e-006
157	-7.0762e-005	3.9199e-001	9.6847e-001	-7.1554e-004	2.0695e-006	3.3800e-007
158	-1.3293e-004	3.7053e-001	9.6847e-001	-7.1554e-004	2.0694e-006	1.3958e-007
159	-6.2278e-005	3.4462e-001	5.3786e-001	-7.1551e-004	-1.4288e-007	5.9881e-007
160	-5.0622e-005	2.9170e-001	5.3786e-001	-7.1551e-004	-1.4785e-007	3.9317e-007
161	0.0000e+000	0.0000e+000	-2.2034e-002	3.5998e-005	1.0013e-005	-5.2825e-007
162	-7.9213e-005	-1.9590e-006	-2.6497e-002	2.7362e-005	8.7903e-006	-5.2825e-007
163	-1.6584e-005	-4.1015e-007	-9.4832e-002	-1.9432e-004	-4.3537e-006	2.2119e-007
164	0.0000e+000	0.0000e+000	-2.1912e-002	3.5766e-005	3.3209e-006	-2.7670e-007
165	0.0000e+000	0.0000e+000	-8.0149e-002	-1.9812e-004	-1.4373e-006	1.8538e-007
166	1.1633e-004	5.4286e-004	-3.8534e-002	-1.7917e-005	1.3099e-007	6.9943e-008

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-6.0069e-003	-1.1903e-005	-3.2141e-007	-2.5699e-007
2	-1.4652e-004	-2.0312e-004	-4.7711e-003	-2.3485e-006	-3.3419e-007	-8.0097e-008
3	-8.2196e-004	-6.3392e-001	-1.2324e+000	2.4554e-003	1.8705e-005	-1.6857e-005
4	-2.6497e-003	-4.0021e-001	-1.2324e+000	2.4142e-003	1.8527e-005	-1.6654e-005
5	-1.0418e-004	-5.2461e-003	-7.9098e-003	6.4562e-004	1.3991e-005	-4.8935e-007
6	-2.0962e-003	-3.0535e-001	-5.6575e-001	1.9802e-003	1.3587e-005	-1.1045e-005
7	-2.9948e-004	-2.8913e-003	-8.2245e-003	-1.6071e-004	-3.2936e-006	-3.8493e-007
8	-2.0538e-004	-3.2755e-003	-1.9865e-003	9.4936e-005	2.1702e-006	8.1873e-008
9	-8.0070e-005	-1.1599e-002	1.8515e-002	1.5985e-005	7.1822e-007	3.2229e-007
10	7.6578e-005	-5.2279e-003	4.2056e-001	1.3837e-003	5.3573e-005	-4.2042e-007
11	-1.1441e-004	-5.2260e-001	5.0016e-001	1.2022e-003	-8.4091e-006	-2.1263e-005
12	2.7279e-004	-2.3693e-001	-1.4012e-002	1.6827e-003	2.8544e-005	3.6597e-006
13	-7.3291e-004	-4.7045e-001	-1.4151e-002	1.6933e-003	-1.4587e-004	-5.3589e-005
14	-4.7962e-003	-2.8121e-001	-9.1413e-001	2.6342e-003	-1.8593e-004	-5.3736e-005
15	7.6557e-004	5.8897e-002	-9.1409e-001	3.6807e-003	-1.8588e-004	-9.7957e-005
16	2.5528e-005	-4.5319e-001	5.0223e-001	1.2026e-003	-4.2034e-006	-1.0181e-005
17	-4.5267e-004	-5.4116e-001	-5.6617e-001	2.0076e-003	1.4276e-005	-4.4760e-006
18	-1.8795e-003	-8.5432e-001	-2.9896e+000	3.4396e-003	-7.3690e-006	-3.2812e-005
19	-1.5155e-003	-6.7607e-001	-2.9897e+000	3.4003e-003	-7.1363e-006	-2.5825e-005
20	0.0000e+000	0.0000e+000	-1.8037e-003	1.1372e-005	-4.3230e-006	-2.3045e-007
21	0.0000e+000	0.0000e+000	-6.4072e-003	-1.3174e-005	-1.1727e-006	2.2112e-007
22	3.0432e-006	-2.4965e-008	-3.5402e-003	1.0636e-005	8.7796e-007	2.0288e-008
23	3.1481e-006	-2.5826e-008	-6.5362e-003	-1.0841e-005	1.0874e-007	-4.1975e-008

24	-1.6651e-004	-4.6148e-003	4.2345e-001	1.4793e-003	-4.4192e-005	1.5330e-006
25	1.7398e-004	-4.4743e-003	-7.8416e-003	7.6470e-004	-3.4441e-005	1.0232e-006
26	5.8138e-004	-2.1756e-003	-9.9816e-003	-1.6150e-004	1.6956e-005	5.0496e-006
27	2.8886e-004	-1.1454e-002	1.7883e-002	2.8844e-005	-4.4944e-006	-2.7967e-006
28	2.3326e-004	-3.7930e-003	-2.7577e-003	9.5270e-005	-9.6648e-007	-2.3480e-006
29	0.0000e+000	0.0000e+000	-1.8012e-003	1.1357e-005	4.3094e-006	2.8566e-007
30	0.0000e+000	0.0000e+000	-6.3174e-003	-1.2900e-005	3.3812e-007	-2.7048e-007
31	-1.3765e-004	-1.9308e-004	-4.7568e-003	-2.3800e-006	4.6941e-007	-5.2675e-008
32	1.5471e-004	-4.9041e-003	-8.3121e-003	6.4125e-004	-2.2294e-005	2.9874e-007
33	5.2149e-004	-2.7467e-003	-8.2080e-003	-1.6024e-004	9.8735e-006	2.5200e-006
34	2.8656e-004	-3.1960e-003	-1.9181e-003	9.4904e-005	-4.2499e-006	9.3663e-007
35	2.1231e-004	-1.1590e-002	1.8521e-002	1.5775e-005	9.4463e-007	-4.3112e-007
36	-1.6615e-004	-4.8370e-003	4.2618e-001	1.4062e-003	-7.2052e-005	1.0534e-006
37	-2.2186e-004	-5.1669e-001	5.0881e-001	1.1732e-003	-5.9870e-004	2.5048e-004
38	-1.8600e-004	-2.2689e-001	-1.4497e-002	1.7429e-003	-3.3061e-005	1.1611e-005
39	-2.0451e-004	-4.6856e-001	-1.4648e-002	1.7486e-003	-4.1941e-005	1.3718e-004
40	-4.3488e-003	-5.4586e-001	6.8200e-001	1.1438e-003	-2.3285e-004	3.1312e-004
41	3.7016e-003	-5.1088e-001	6.8231e-001	1.1854e-003	-2.5792e-004	2.0413e-004
42	3.1326e-002	-4.4968e-001	5.1034e-001	1.1646e-003	-5.3344e-004	8.7317e-005
43	-3.6579e-005	-5.3238e-003	-8.1735e-003	6.2144e-004	4.1251e-006	-1.0626e-007
44	-9.6303e-005	-3.0753e-003	-7.9294e-003	-1.5539e-004	-1.5563e-006	-4.0500e-008
45	-6.9278e-005	-3.2957e-003	-2.0424e-003	9.3350e-005	5.7435e-007	3.8731e-008
46	-3.3193e-005	-1.1445e-002	1.7984e-002	1.5515e-005	5.1093e-009	-4.0367e-008
47	2.3488e-005	-5.3444e-003	4.0224e-001	1.3247e-003	3.7109e-005	-1.4856e-007
48	-3.1947e-004	-5.0641e-001	4.7691e-001	1.1521e-003	1.7920e-005	1.7622e-005
49	-9.3492e-003	-1.0911e+000	-4.6760e+000	4.3204e-003	-6.5470e-003	-7.3191e-004
50	1.8726e-001	-9.6171e-001	-4.6760e+000	4.2697e-003	-6.5425e-003	-2.2264e-004
51	-2.2965e-003	-7.9344e-001	-2.2386e+000	3.3302e-003	-1.0742e-003	-8.7435e-004
52	7.6348e-002	-5.4803e-001	-2.2385e+000	3.2742e-003	-1.0691e-003	-5.0879e-004
53	-4.8779e-005	-2.3164e-001	-1.6473e-002	1.6192e-003	5.1489e-006	3.4208e-006
54	-5.2270e-004	-4.5622e-001	-1.6429e-002	1.6240e-003	-8.6505e-006	-5.4158e-006
55	-1.5023e-003	-5.3432e-001	6.4314e-001	1.1164e-003	-1.0919e-003	-1.7004e-004
56	3.0439e-002	-5.0030e-001	6.4344e-001	1.1525e-003	-1.0575e-003	-3.9426e-004
57	1.1685e-003	-4.4016e-001	4.7827e-001	1.1440e-003	-1.2535e-005	-3.0142e-005
58	1.1279e-004	-1.9360e-004	-4.7347e-003	-2.3926e-006	-5.8432e-007	4.1773e-008
59	-1.6528e-005	-5.5917e-001	-5.9946e-001	2.1592e-003	-4.8121e-005	-2.0082e-004
60	4.9503e-003	-3.0512e-001	-5.9861e-001	2.1279e-003	-4.9999e-005	-1.4224e-004
61	-2.0967e-004	-4.8793e-003	-8.4293e-003	6.3862e-004	1.9881e-005	-7.2501e-007
62	-5.1782e-004	-2.7621e-003	-8.1745e-003	-1.5978e-004	-9.5784e-006	-2.3020e-006
63	8.2269e-004	-1.0091e+000	-4.1990e+000	3.9215e-003	-1.2166e-003	3.7457e-004
64	3.7315e-002	-8.9173e-001	-4.1991e+000	3.8810e-003	-1.2195e-003	2.4635e-004
65	-1.6564e-003	-7.5868e-001	-2.0822e+000	3.0980e-003	-2.8918e-003	4.7924e-004
66	-1.5879e-003	-9.6352e-001	-3.9988e+000	3.6582e-003	4.4478e-004	-3.0644e-005
67	-8.8759e-004	-6.6784e-001	-1.3292e+000	2.7241e-003	-3.1344e-004	-5.8468e-004
68	2.7209e-002	-4.0843e-001	-1.3288e+000	2.6720e-003	-3.0728e-004	-3.4946e-004
69	-1.4934e-002	-8.5410e-001	-3.9988e+000	3.6209e-003	4.4450e-004	-4.6729e-005
70	-1.7141e-003	-7.2897e-001	-1.9972e+000	2.8779e-003	1.9569e-004	-6.0756e-006
71	-1.6100e-002	-5.1711e-001	-1.9973e+000	2.8368e-003	1.9378e-004	-2.5818e-005
72	2.1265e-001	-5.3052e-001	-2.0824e+000	3.0534e-003	-2.9004e-003	4.1033e-004
73	-2.8739e-004	-3.1958e-003	-1.9207e-003	9.4812e-005	4.2084e-006	-9.3321e-007
74	-2.1549e-004	-1.1577e-002	1.8482e-002	1.5733e-005	-9.0823e-007	5.0247e-007
75	2.0398e-004	-4.8083e-003	4.2361e-001	1.3991e-003	4.4714e-005	-1.4423e-006
76	-3.7721e-004	-5.1447e-001	5.0507e-001	1.1610e-003	5.9855e-004	-2.8702e-004
77	-4.0475e-003	-9.3958e-001	-3.3664e+000	4.0316e-003	-2.9067e-003	-1.0326e-003
78	1.4637e-001	-7.3030e-001	-3.3664e+000	3.9793e-003	-2.8963e-003	-5.7117e-004
79	-3.6493e-004	-2.2655e-001	-1.4601e-002	1.7352e-003	2.7412e-005	-1.7047e-005
80	-1.0345e-003	-5.3491e-001	-5.5406e-001	1.9640e-003	5.8310e-005	-9.8450e-006
81	4.2813e-005	-1.7670e-006	-3.3634e-003	1.0321e-005	3.8238e-006	2.8566e-007
82	2.0269e-005	-8.3653e-007	-7.2683e-003	-1.2601e-005	3.3154e-007	-2.7048e-007
83	0.0000e+000	0.0000e+000	-1.8737e-003	1.1662e-005	2.9596e-006	-3.7694e-007
84	0.0000e+000	0.0000e+000	-6.3201e-003	-1.2958e-005	9.6497e-007	2.8591e-007
85	1.6165e-004	-2.0193e-004	-4.6993e-003	-2.4068e-006	4.1863e-007	8.7039e-008
86	9.5408e-005	-5.1874e-003	-8.3175e-003	6.3694e-004	-1.2662e-005	6.6476e-007
87	2.8978e-004	-2.9440e-003	-8.1167e-003	-1.5923e-004	3.0653e-006	1.9960e-007
88	2.0307e-004	-3.2749e-003	-1.9946e-003	9.4614e-005	-2.1263e-006	-9.4013e-008
89	7.9562e-005	-1.1557e-002	1.8394e-002	1.5868e-005	-7.2619e-007	-3.6254e-007
90	-1.0099e-004	-5.1868e-003	4.1201e-001	1.3561e-003	-4.0529e-005	6.2781e-007
91	-2.5347e-004	-5.1578e-001	4.8817e-001	1.1698e-003	3.0002e-005	3.6600e-005
^^						

	-6.1433e-004	-2.3615e-001	-1.4389e-002	1.6543e-003	-2.6507e-005	2.6546e-006
93	2.0632e-004	-4.6561e-001	-1.4419e-002	1.6632e-003	1.5089e-004	6.7963e-005
94	-4.0003e-003	-5.4419e-001	6.5729e-001	1.1013e-003	-1.0643e-003	-1.5135e-004
95	2.7155e-002	-5.1055e-001	6.5758e-001	1.1412e-003	-1.0307e-003	-3.7407e-004
96	7.6796e-004	-4.4866e-001	4.8958e-001	1.1609e-003	-4.4576e-006	-1.7782e-005
97	-7.7316e-003	-3.0412e-001	-5.5360e-001	1.9388e-003	5.6078e-005	-1.0682e-005
98	-2.7140e-004	-4.6707e-001	-1.4747e-002	1.7405e-003	3.6900e-005	-1.6920e-004
99	-1.3436e-003	-5.5311e-001	-5.7326e-001	2.1374e-003	-3.6793e-003	3.9792e-004
100	3.9637e-001	-3.0282e-001	-5.7274e-001	2.1004e-003	-3.3378e-003	6.4573e-004
101	3.3500e-003	-5.4308e-001	6.7560e-001	9.1871e-004	5.1563e-003	4.9895e-004
102	-1.4882e-001	-5.1465e-001	6.7595e-001	9.6648e-004	5.0288e-003	1.6013e-003
103	-5.5319e-003	-9.9928e-001	-4.1555e+000	3.8189e-003	-1.7371e-003	-4.0193e-005
104	4.6617e-002	-8.8504e-001	-4.1555e+000	3.7786e-003	-1.7359e-003	5.8298e-005
105	-1.1606e-003	-7.5090e-001	-2.0564e+000	2.9842e-003	-5.2006e-004	-9.0738e-005
106	3.7046e-002	-5.3115e-001	-2.0565e+000	2.9400e-003	-5.1515e-004	-7.8922e-006
107	-4.2912e-002	-4.4869e-001	5.0657e-001	1.1471e-003	6.6464e-004	9.8183e-005
108	-1.3721e-003	-6.2631e-001	-1.2077e+000	2.4117e-003	1.2187e-004	-3.7129e-006
109	-1.2895e-002	-3.9674e-001	-1.2077e+000	2.3715e-003	1.1932e-004	-2.0090e-005
110	4.2525e-003	-1.0887e+000	-4.6650e+000	4.1646e-003	1.0177e-002	2.9867e-004
111	-3.0127e-001	-9.6399e-001	-4.6650e+000	4.1139e-003	1.0173e-002	-2.0553e-004
112	-8.2517e-004	-7.9136e-001	-2.2316e+000	3.1732e-003	4.6956e-003	4.4490e-004
113	2.1419e-005	-5.4727e-001	-5.6488e-001	2.0132e-003	-1.3087e-004	3.3704e-005
114	1.5318e-002	-3.1063e-001	-5.6432e-001	1.9868e-003	-1.2840e-004	1.5967e-005
115	-1.5734e-003	-6.4966e-001	-1.2550e+000	2.6000e-003	-3.1109e-003	4.2999e-004
116	2.9831e-001	-4.0209e-001	-1.2549e+000	2.5565e-003	-3.1224e-003	4.7801e-004
117	-3.4734e-001	-5.5755e-001	-2.2316e+000	3.1174e-003	4.6892e-003	2.7739e-005
118	-1.3918e-003	-5.5749e-001	-5.9715e-001	1.9993e-003	3.7265e-003	-2.3578e-004
119	-4.0621e-001	-3.2087e-001	-5.9629e-001	1.9816e-003	3.4049e-003	-5.1667e-004
120	-1.9725e-003	-8.4403e-001	-2.9399e+000	3.3956e-003	3.0593e-004	-6.0377e-006
121	-4.1715e-004	-6.4285e-001	-1.2379e+000	2.4865e-003	-2.7681e-004	-4.3143e-005
122	2.5756e-002	-4.0615e-001	-1.2378e+000	2.4437e-003	-2.7204e-004	6.1401e-006
123	-1.7823e-002	-6.6805e-001	-2.9400e+000	3.3567e-003	3.0456e-004	-2.8375e-005
124	-1.3945e-003	-6.6595e-001	-1.3245e+000	2.5744e-003	3.7529e-003	1.7583e-004
125	-3.6018e-001	-4.2094e-001	-1.3241e+000	2.5223e-003	3.7471e-003	-1.8238e-004
126	1.9677e-007	1.6142e-009	-3.5668e-003	1.0717e-005	-8.9213e-007	1.3118e-009
127	-1.9610e-006	-1.6087e-008	-7.1531e-003	-1.2490e-005	-4.1053e-007	2.6147e-008
128	2.0278e-004	-4.5120e-003	4.1482e-001	1.4580e-003	1.9649e-005	-1.6468e-006
129	-2.4731e-004	-4.3389e-003	-8.5195e-003	7.5448e-004	3.2082e-005	-1.4422e-006
130	-5.7539e-004	-2.2293e-003	-9.8627e-003	-1.6158e-004	-1.6567e-005	-5.0165e-006
131	-2.0456e-003	-8.7293e-001	-3.0416e+000	3.5433e-003	-9.8740e-004	-1.2111e-004
132	4.9067e-002	-6.8923e-001	-3.0417e+000	3.5015e-003	-9.8272e-004	-1.6451e-005
133	-2.8690e-004	-1.1452e-002	1.7878e-002	2.8830e-005	4.7000e-006	2.8131e-006
134	-2.3384e-004	-3.7924e-003	-2.7673e-003	9.5179e-005	9.4238e-007	2.3395e-006
135	-5.6523e-005	1.3979e-006	-3.4939e-003	1.0599e-005	2.6268e-006	-3.7694e-007
136	-2.1436e-005	5.3014e-007	-7.2766e-003	-1.2659e-005	9.3843e-007	2.8591e-007
137	0.0000e+000	0.0000e+000	-1.9048e-003	1.1706e-005	9.8918e-007	2.0288e-008
138	0.0000e+000	0.0000e+000	-5.7181e-003	-1.1110e-005	1.1155e-007	-4.1975e-008
139	-1.2215e-005	-1.9598e-004	-4.6940e-003	-2.2955e-006	1.1201e-007	1.8812e-009
140	1.9143e-005	-5.3965e-003	-7.5324e-003	6.3430e-004	-4.4329e-006	9.6052e-008
141	9.0302e-005	-2.9905e-003	-8.0886e-003	-1.5756e-004	1.6683e-006	1.5486e-007
142	6.7993e-005	-3.2934e-003	-2.0278e-003	9.3811e-005	-6.0072e-007	-2.6621e-008
143	2.9840e-005	-1.1500e-002	1.8161e-002	1.5674e-005	-3.8617e-010	5.2161e-008
144	-3.6685e-005	-5.3825e-003	4.1556e-001	1.3683e-003	-4.9594e-006	5.1689e-008
145	-2.8188e-004	-5.1432e-001	4.9480e-001	1.2028e-003	-3.7274e-005	-2.1214e-005
146	-2.8649e-004	-2.3061e-001	-1.5876e-002	1.6608e-003	-6.4414e-006	-4.9134e-006
147	-1.4383e-004	-4.6111e-001	-1.5942e-002	1.6678e-003	6.3137e-006	2.6129e-006
148	-1.8604e-003	-4.1849e-001	-6.6839e-002	1.8257e-003	7.8247e-005	2.8722e-007
149	-4.2051e-003	-2.4091e-001	-6.6823e-002	2.3581e-003	7.8232e-005	2.2336e-005
150	1.6967e-003	-4.4469e-001	4.9683e-001	1.2026e-003	-3.4249e-005	-2.1737e-005
151	1.2487e-004	-9.3733e-001	-3.3573e+000	3.8739e-003	6.5643e-003	6.0079e-004
152	-3.4046e-001	-7.3625e-001	-3.3573e+000	3.8216e-003	6.5547e-003	1.3368e-004
153	-3.4537e-005	-1.4254e-006	-3.3680e-003	1.0335e-005	-3.8359e-006	-2.3045e-007
154	-1.5398e-003	-8.8170e-001	-3.0763e+000	3.6525e-003	-2.2314e-003	4.8936e-004
155	1.1479e-001	-6.9234e-001	-3.0764e+000	3.6104e-003	-2.2400e-003	3.5061e-004
156	-1.6570e-005	-6.8386e-007	-7.3810e-003	-1.2871e-005	-1.1415e-006	2.2112e-007
157	-3.4197e-003	-9.7514e-001	-4.0609e+000	3.7023e-003	-5.9101e-005	-2.2895e-005
158	-1.6434e-003	-8.6440e-001	-4.0609e+000	3.6647e-003	-5.9172e-005	-1.5746e-005
159	-1.3369e-003	-7.3793e-001	-2.0344e+000	2.9215e-003	1.4475e-005	-2.3596e-005

	-2.4320e-003	-5.2285e-001	-2.0346e+000	2.8800e-003	1.4382e-005	-2.0942e-005
161	0.0000e+000	0.0000e+000	-1.8658e-003	1.1612e-005	-2.9837e-006	3.4326e-007
162	5.1473e-005	1.2730e-006	-3.4789e-003	1.0554e-005	-2.6482e-006	3.4326e-007
163	1.9268e-005	4.7652e-007	-6.8840e-003	-1.1619e-005	-3.1360e-007	-2.5699e-007
164	0.0000e+000	0.0000e+000	-1.9189e-003	1.1795e-005	-1.0051e-006	1.3118e-009
165	0.0000e+000	0.0000e+000	-6.2106e-003	-1.2784e-005	-4.2237e-007	2.6147e-008
166	2.6849e-006	-1.9382e-004	-4.5873e-003	-2.3912e-006	-1.5504e-007	-7.0061e-009

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5384e-001	-4.0643e-004	-1.2969e-005	-3.4087e-006
2	-1.4646e-003	2.1018e-004	-4.0307e-002	-2.9478e-005	-6.2978e-007	-4.7966e-007
3	-2.2474e-004	2.5175e-001	-8.0844e-002	6.5942e-006	-4.9954e-005	2.9470e-005
4	4.5946e-003	2.5149e-001	-8.0872e-002	-1.0607e-005	-4.8699e-005	2.9183e-005
5	-3.9927e-004	5.6099e-002	-1.9344e-001	-4.5826e-004	-1.2805e-005	-1.9167e-006
6	2.7119e-003	2.3372e-001	-1.0924e-001	-2.0797e-004	-2.2664e-005	2.0608e-005
7	6.0499e-004	8.2788e-003	-6.3675e-002	1.8384e-004	2.0543e-005	5.5768e-006
8	5.7323e-004	-1.8405e-003	-3.8984e-002	-1.3049e-003	-4.0713e-006	9.0781e-006
9	-1.1759e-003	8.5002e-002	-2.7600e-001	8.8969e-005	2.5467e-005	8.5925e-006
10	4.9538e-004	5.5998e-002	-4.4872e-001	-7.4355e-004	-3.0681e-005	-2.1854e-006
11	-7.4130e-004	3.2519e-001	-4.2754e-001	-7.2946e-004	-2.8739e-004	-7.4764e-005
12	-1.1624e-004	2.1580e-001	-1.9874e-001	-4.7816e-004	1.0680e-005	-1.5638e-005
13	-1.5123e-003	2.8396e-001	-1.9895e-001	-4.7395e-004	-9.4638e-005	-2.6703e-005
14	-3.8568e-003	5.4148e-001	-1.6947e+000	1.6359e-003	-2.4278e-004	-7.0015e-005
15	3.4171e-003	7.4103e-001	-1.6947e+000	2.7166e-003	-2.4272e-004	-1.3056e-004
16	1.5017e-002	2.8283e-001	-4.2668e-001	-7.2767e-004	-2.6771e-004	-1.0885e-004
17	-1.7815e-004	2.5740e-001	-1.0942e-001	-1.9535e-004	-2.3893e-005	3.2079e-005
18	-2.8001e-004	2.2924e-001	-1.9434e-001	3.7675e-004	-8.5497e-005	3.8375e-005
19	4.1613e-003	2.4859e-001	-1.9441e-001	3.6290e-004	-8.4951e-005	3.8545e-005
20	0.0000e+000	0.0000e+000	-3.7424e-002	4.5701e-005	1.0693e-005	-1.3989e-005
21	0.0000e+000	0.0000e+000	-1.5320e-001	-4.0424e-004	-1.3050e-005	1.2072e-005
22	2.8023e-004	-2.2989e-006	-4.3033e-002	3.6708e-005	-2.1812e-006	1.8683e-006
23	1.3042e-004	-1.0700e-006	-1.7757e-001	-3.8298e-004	8.0926e-006	-1.7390e-006
24	-7.2150e-004	5.8333e-002	-4.6803e-001	-8.5583e-004	1.0679e-004	3.9218e-006
25	9.7426e-004	5.9080e-002	-2.0181e-001	-5.3900e-004	6.0565e-005	8.8083e-006
26	-3.8504e-004	2.4900e-002	-1.0820e-001	2.3230e-004	1.9338e-004	7.3053e-005
27	2.1520e-003	9.0627e-002	-2.8911e-001	1.8173e-005	6.3263e-005	2.4043e-005
28	-1.1158e-004	1.7679e-002	-9.1976e-002	-1.2902e-003	3.0948e-004	9.1377e-005
29	0.0000e+000	0.0000e+000	-3.7410e-002	4.5629e-005	-1.0691e-005	1.4043e-005
30	0.0000e+000	0.0000e+000	-1.5326e-001	-4.0448e-004	1.2222e-005	-1.2120e-005
31	-6.2814e-003	5.1438e-004	-4.0540e-002	-2.9139e-005	-1.4566e-007	-2.8801e-006
32	6.0822e-004	5.7146e-002	-1.9267e-001	-4.7544e-004	2.0905e-005	2.8297e-006
33	-1.0887e-003	8.8149e-003	-6.4043e-002	1.9259e-004	5.6807e-005	2.4625e-005
34	-8.1132e-004	-1.0299e-003	-3.9618e-002	-1.3024e-003	1.3901e-004	3.9508e-005
35	1.8695e-003	8.5859e-002	-2.7775e-001	9.3133e-005	8.0476e-005	3.0040e-005
36	-7.4195e-004	5.7411e-002	-4.5390e-001	-7.5774e-004	3.3716e-005	3.4160e-006
37	5.8540e-004	3.4220e-001	-4.3187e-001	-8.0716e-004	-1.0386e-003	8.4582e-005
38	2.4126e-004	2.2910e-001	-1.9751e-001	-4.8152e-004	-1.4085e-005	1.4787e-005
39	1.6952e-003	2.9785e-001	-1.9771e-001	-4.7677e-004	7.7887e-005	9.0111e-005
40	-2.7990e-003	3.6193e-001	-5.4531e-001	-7.8954e-004	8.4735e-005	2.7405e-004
41	-3.6356e-003	3.3858e-001	-5.4515e-001	-7.6967e-004	4.0229e-005	3.1101e-004
42	5.4335e-002	2.9521e-001	-4.3134e-001	-8.0562e-004	-9.2431e-004	-5.9550e-005
43	-2.8666e-004	5.4484e-002	-1.8738e-001	-4.1969e-004	-1.7522e-005	-2.9930e-006
44	1.8445e-004	8.6595e-003	-6.4408e-002	1.8316e-004	-6.4239e-006	-2.2740e-006
45	2.0025e-004	-1.5990e-003	-3.9337e-002	-1.3053e-003	-2.1817e-005	-4.2734e-006
46	-4.0389e-004	8.5343e-002	-2.7661e-001	8.9422e-005	-7.2516e-006	-2.9600e-006
47	4.3270e-004	5.4549e-002	-4.1645e-001	-6.5722e-004	-1.4511e-004	-3.1374e-006
48	-3.6558e-004	2.9985e-001	-3.9825e-001	-6.6697e-004	-3.3202e-005	-4.1623e-005
49	-1.4439e-003	2.4100e-001	-3.1749e-001	4.6711e-004	-2.8597e-003	-2.2335e-004
50	8.4418e-002	2.5490e-001	-3.1750e-001	4.5022e-004	-2.8580e-003	-2.2499e-005
51	2.6101e-004	2.7838e-001	-6.1904e-002	1.7986e-004	-5.9841e-004	-3.5713e-004
52	4.4110e-002	2.9135e-001	-6.1938e-002	1.5948e-004	-5.9506e-004	-1.8285e-004
53	-7.8611e-005	2.0330e-001	-1.9412e-001	-4.1250e-004	9.0028e-006	-1.2873e-005
54	-5.3999e-004	2.6233e-001	-1.9422e-001	-4.1162e-004	-1.3447e-005	-4.1316e-005
55	-1.0077e-003	3.1723e-001	-4.9811e-001	-6.9384e-004	-7.2700e-004	-1.5686e-004
56	2.0259e-002	2.9677e-001	-4.9793e-001	-6.7497e-004	-7.0355e-004	-2.8833e-004
57	2.9391e-003	2.6096e-001	-3.9777e-001	-6.6910e-004	-4.8320e-005	-6.3066e-005

58	6.2570e-003	5.1329e-004	-4.0544e-002	-2.9128e-005	3.0963e-008	2.8692e-006
59	9.4477e-004	2.9744e-001	-8.4974e-002	-2.8035e-004	-5.0693e-005	-1.0548e-004
60	6.3754e-003	2.6398e-001	-8.4596e-002	-2.9309e-004	-4.7828e-005	-5.3407e-005
61	-7.0395e-004	5.7052e-002	-1.9259e-001	-4.7506e-004	-2.3266e-005	-3.1670e-006
62	1.0754e-003	8.7803e-003	-6.4048e-002	1.9261e-004	-5.6586e-005	-2.4388e-005
63	2.5083e-004	2.4883e-001	-2.1255e-001	3.9770e-004	8.1029e-004	-5.1735e-006
64	-2.4068e-002	2.6064e-001	-2.1257e-001	3.8389e-004	8.0933e-004	-5.9167e-005
65	-7.5227e-004	2.7429e-001	-3.4504e-002	1.2065e-004	3.8822e-005	8.0273e-005
66	2.0009e-006	2.2487e-001	-2.6311e-001	4.1766e-004	1.0072e-004	-5.1414e-005
67	6.3138e-004	2.8052e-001	-3.7775e-002	-4.1064e-005	-2.0995e-004	-2.7417e-004
68	1.9758e-002	2.8571e-001	-3.7646e-002	-6.1320e-005	-2.0466e-004	-1.3842e-004
69	-3.0134e-003	2.3728e-001	-2.6313e-001	4.0530e-004	1.0055e-004	-4.6248e-005
70	-3.3859e-004	2.5009e-001	-7.6035e-002	1.5256e-004	9.2951e-005	-3.9676e-005
71	-7.2040e-003	2.6100e-001	-7.6148e-002	1.3703e-004	9.1624e-005	-4.1544e-005
72	-3.3833e-003	2.8283e-001	-3.4600e-002	1.0353e-004	3.4101e-005	1.4468e-005
73	8.1245e-004	-1.0465e-003	-3.9633e-002	-1.3023e-003	-1.3905e-004	-3.9489e-005
74	-1.8772e-003	8.5832e-002	-2.7776e-001	9.3129e-005	-8.0461e-005	-2.9946e-005
75	7.1754e-004	5.7319e-002	-4.5440e-001	-7.5891e-004	-5.9865e-005	-3.7542e-006
76	-1.2685e-003	3.4202e-001	-4.3321e-001	-8.1229e-004	1.0276e-003	-1.2072e-004
77	-7.7128e-005	2.6016e-001	-1.6124e-001	4.0700e-004	-1.3965e-003	-3.7306e-004
78	7.2206e-002	2.8115e-001	-1.6127e-001	3.8898e-004	-1.3919e-003	-1.8013e-004
79	-5.4744e-004	2.2820e-001	-1.9743e-001	-4.8378e-004	1.2562e-005	-1.2228e-005
80	-5.1218e-004	2.6262e-001	-9.8526e-002	-2.3419e-004	3.0967e-005	-3.5206e-005
81	2.1047e-003	-8.6864e-005	-4.3181e-002	3.5569e-005	-9.3015e-006	1.4043e-005
82	9.0823e-004	-3.7484e-005	-1.8322e-001	-3.9752e-004	1.2068e-005	-1.2120e-005
83	0.0000e+000	0.0000e+000	-3.6841e-002	4.7184e-005	-7.1858e-006	-3.1839e-006
84	0.0000e+000	0.0000e+000	-1.5430e-001	-4.0797e-004	1.3699e-005	3.4310e-006
85	1.4755e-003	2.1176e-004	-4.0217e-002	-2.9562e-005	7.2615e-007	4.8428e-007
86	3.5666e-004	5.6244e-002	-1.9403e-001	-4.6892e-004	1.4405e-005	2.1729e-006
87	-6.3093e-004	8.2316e-003	-6.3541e-002	1.8555e-004	-2.0776e-005	-5.7321e-006
88	-5.7419e-004	-1.8312e-003	-3.8986e-002	-1.3053e-003	4.1007e-006	-9.0703e-006
89	1.1707e-003	8.5064e-002	-2.7614e-001	8.8847e-005	-2.5473e-005	-8.6124e-006
90	-5.8766e-004	5.6124e-002	-4.5874e-001	-7.7522e-004	4.4460e-005	2.4730e-006
91	2.7164e-004	3.3346e-001	-4.4120e-001	-7.6773e-004	3.0927e-004	9.3483e-005
92	-1.2752e-004	2.1732e-001	-1.9931e-001	-5.1006e-004	-1.0630e-005	1.5071e-005
93	1.2450e-003	2.9004e-001	-1.9944e-001	-5.0720e-004	9.3489e-005	4.3880e-005
94	-2.7763e-003	3.5351e-001	-5.5652e-001	-8.2593e-004	-8.4529e-004	-1.0707e-004
95	2.1628e-002	3.2912e-001	-5.5635e-001	-8.0478e-004	-8.1051e-004	-3.1641e-004
96	-1.3889e-002	2.8860e-001	-4.4071e-001	-7.7125e-004	2.5594e-004	6.5355e-005
97	-4.2199e-003	2.3446e-001	-9.8311e-002	-2.4517e-004	2.9459e-005	-2.2810e-005
98	-2.0796e-003	2.9731e-001	-1.9763e-001	-4.7951e-004	-7.5239e-005	-1.2223e-004
99	-1.1519e-003	2.8557e-001	-8.4699e-002	-2.8212e-004	-3.8643e-004	6.6266e-005
100	3.9919e-002	2.5161e-001	-8.4458e-002	-2.9591e-004	-3.4543e-004	6.2584e-005
101	1.7635e-003	3.6208e-001	-5.4814e-001	-9.5437e-004	3.5923e-003	3.2850e-004
102	-1.0500e-001	3.3394e-001	-5.4795e-001	-9.2989e-004	3.5229e-003	1.0365e-003
103	-4.8797e-004	2.6020e-001	-1.6459e-001	3.5793e-004	-1.1341e-003	5.8105e-005
104	3.3546e-002	2.7082e-001	-1.6461e-001	3.4431e-004	-1.1333e-003	1.0337e-004
105	3.8723e-004	2.8357e-001	-5.8251e-003	7.7332e-005	-4.7392e-004	-1.4702e-005
106	3.5242e-002	2.8892e-001	-5.9162e-003	6.0530e-005	-4.6969e-004	4.6795e-005
107	-6.2699e-002	2.9433e-001	-4.3270e-001	-8.1475e-004	1.0125e-003	1.9334e-004
108	-4.2645e-004	2.5818e-001	-5.8621e-002	-3.1526e-005	6.5061e-005	-3.3001e-005
109	-6.6827e-003	2.5430e-001	-5.8633e-002	-4.8023e-005	6.3440e-005	-3.3924e-005
110	8.5357e-004	2.4061e-001	-3.1488e-001	4.5667e-004	3.1035e-003	1.6695e-004
111	-9.2318e-002	2.5419e-001	-3.1490e-001	4.3979e-004	3.1017e-003	-2.6630e-005
112	-9.0005e-004	2.7797e-001	-5.9897e-002	1.6570e-004	9.0241e-004	2.9506e-004
113	6.3177e-004	2.9273e-001	-7.5491e-002	-3.2809e-004	-1.2598e-004	6.7787e-006
114	1.5140e-002	2.5355e-001	-7.5226e-002	-3.3925e-004	-1.2066e-004	2.9329e-005
115	-9.5697e-004	2.8197e-001	-2.9001e-002	-7.2844e-005	-1.7057e-004	8.7957e-005
116	1.6012e-002	2.7409e-001	-2.8986e-002	-9.0889e-005	-1.7756e-004	3.5367e-005
117	-6.7260e-002	2.8988e-001	-5.9929e-002	1.4534e-004	8.9867e-004	1.2430e-004
118	-1.6556e-003	2.9694e-001	-8.4161e-002	-2.9649e-004	3.8157e-004	3.8455e-005
119	-4.3170e-002	2.6173e-001	-8.3777e-002	-3.0781e-004	3.4991e-004	-1.1392e-005
120	-2.5681e-004	2.3805e-001	-1.4985e-001	3.3997e-004	1.1674e-004	-4.4792e-005
121	5.1150e-004	2.9019e-001	-1.0044e-002	-1.1675e-004	-2.7515e-004	-2.1004e-005
122	2.6512e-002	2.7813e-001	-1.0015e-002	-1.3416e-004	-2.6937e-004	3.5967e-005
123	-6.3190e-003	2.5549e-001	-1.4991e-001	3.2632e-004	1.1605e-004	-4.6199e-005
124	-1.3184e-003	2.9007e-001	-3.6309e-002	-5.5543e-005	5.1157e-004	2.1230e-004
125	-4.9540e-002	2.8387e-001	-3.6177e-002	-7.5736e-005	5.0640e-004	7.8133e-005

	-2.7691e-004	-2.2717e-006	-4.3060e-002	3.6791e-005	2.1748e-006	-1.8461e-006
127	-1.2925e-004	-1.0603e-006	-1.7812e-001	-3.8444e-004	-8.2284e-006	1.7234e-006
128	6.9556e-004	5.8301e-002	-4.7441e-001	-8.7048e-004	-1.3034e-004	-3.9902e-006
129	-1.0881e-003	5.9082e-002	-2.0229e-001	-5.4550e-004	-6.2750e-005	-9.1771e-006
130	3.7474e-004	2.4824e-002	-1.0813e-001	2.3180e-004	-1.9309e-004	-7.3046e-005
131	3.0819e-004	2.7242e-001	-6.3079e-002	2.7770e-004	-7.6183e-004	3.5913e-006
132	3.9787e-002	2.8665e-001	-6.3135e-002	2.6285e-004	-7.5899e-004	6.1214e-005
133	-2.1545e-003	9.0586e-002	-2.8909e-001	1.8224e-005	-6.3085e-005	-2.4012e-005
134	1.1351e-004	1.7655e-002	-9.2004e-002	-1.2901e-003	-3.0952e-004	-9.1357e-005
135	-4.7744e-004	1.1807e-005	-4.2825e-002	3.7234e-005	-6.2742e-006	-3.1839e-006
136	-2.5724e-004	6.3619e-006	-1.8452e-001	-4.0096e-004	1.3418e-005	3.4310e-006
137	0.0000e+000	0.0000e+000	-3.7143e-002	4.6754e-005	-2.4973e-006	1.8683e-006
138	0.0000e+000	0.0000e+000	-1.4871e-001	-3.8971e-004	8.2994e-006	-1.7390e-006
139	-8.4354e-004	2.5133e-004	-4.0939e-002	-2.8372e-005	7.5834e-007	-3.5189e-007
140	2.3762e-004	5.4442e-002	-1.8680e-001	-4.0842e-004	1.7511e-005	3.1099e-006
141	-2.0775e-004	8.7411e-003	-6.4547e-002	1.8127e-004	6.4860e-006	2.4014e-006
142	-2.0084e-004	-1.5940e-003	-3.9322e-002	-1.3049e-003	2.1781e-005	4.3020e-006
143	3.9537e-004	8.5301e-002	-2.7645e-001	8.9560e-005	7.2558e-006	2.9852e-006
144	-5.1974e-004	5.4542e-002	-4.0443e-001	-6.1764e-004	1.7810e-004	3.1618e-006
145	-3.3618e-004	2.9314e-001	-3.8196e-001	-6.1937e-004	1.9821e-005	3.9879e-005
146	-1.6122e-004	2.0466e-001	-1.9358e-001	-3.7507e-004	-9.8190e-006	1.3864e-005
147	1.2247e-004	2.5834e-001	-1.9375e-001	-3.7260e-004	1.2390e-005	4.0358e-005
148	-1.4847e-003	4.1915e-001	-1.1204e+000	1.3123e-003	1.5067e-004	6.4427e-005
149	-6.0034e-003	5.2458e-001	-1.1205e+000	2.0326e-003	1.5065e-004	8.5223e-005
150	-1.1946e-003	2.5727e-001	-3.8111e-001	-6.1735e-004	1.5716e-005	2.8599e-005
151	-4.9634e-004	2.5976e-001	-1.5884e-001	3.9407e-004	1.6859e-003	3.1273e-004
152	-8.7839e-002	2.8008e-001	-1.5887e-001	3.7604e-004	1.6813e-003	1.2457e-004
153	-2.0965e-003	-8.6528e-005	-4.3205e-002	3.5633e-005	9.3041e-006	-1.3989e-005
154	-5.7731e-004	2.6210e-001	-1.0146e-001	3.1958e-004	3.7011e-004	5.7443e-005
155	-1.9669e-002	2.7849e-001	-1.0151e-001	3.0452e-004	3.6673e-004	-9.0803e-006
156	-9.0046e-004	-3.7336e-005	-1.8314e-001	-3.9729e-004	-1.2871e-005	1.2072e-005
157	-5.3569e-004	2.1489e-001	-3.1845e-001	4.5375e-004	-6.4412e-005	4.3405e-005
158	1.3909e-003	2.2838e-001	-3.1848e-001	4.4122e-004	-6.4277e-005	3.8011e-005
159	-2.6291e-004	2.4247e-001	-1.0946e-001	1.9005e-004	-7.0274e-005	3.4493e-005
160	4.9322e-003	2.5613e-001	-1.0958e-001	1.7420e-004	-6.9219e-005	3.4998e-005
161	0.0000e+000	0.0000e+000	-3.6839e-002	4.7159e-005	7.1757e-006	3.1597e-006
162	4.7380e-004	1.1718e-005	-4.2820e-002	3.7211e-005	6.2652e-006	3.1597e-006
163	2.5557e-004	6.3206e-006	-1.8395e-001	-3.9944e-004	-1.2710e-005	-3.4087e-006
164	0.0000e+000	0.0000e+000	-3.7158e-002	4.6845e-005	2.4902e-006	-1.8461e-006
165	0.0000e+000	0.0000e+000	-1.4915e-001	-3.9120e-004	-8.4391e-006	1.7234e-006
166	8.3381e-004	2.5318e-004	-4.0846e-002	-2.8459e-005	-7.7725e-007	3.4649e-007

SFORZI "vento -" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-9.8126e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	9.8126e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.7160e+002	4.1381e+003	-5.7338e+000	1.9784e+000	3.2129e+003	4.8671e+004
	118	1.7160e+002	4.1220e+003	5.7338e+000	-1.9784e+000	-3.4245e+002	-4.4661e+004
28	39	-2.9396e+003	-8.9634e+002	-3.8054e+002	3.4480e+000	1.1055e+005	4.5640e+004
	93	2.9396e+003	-2.0865e+003	3.8054e+002	-3.4480e+000	8.1833e+004	2.5520e+005
90	157	1.7014e+003	2.2420e+003	4.7471e+000	3.0117e+000	-1.1001e+003	0.0000e+000
	66	-1.7014e+003	2.2420e+003	-4.7471e+000	-3.0117e+000	-1.1171e+003	0.0000e+000
91	18	-9.0913e+001	4.2246e+003	3.6287e+000	3.1099e+000	-9.8810e+002	0.0000e+000
	120	9.0913e+001	4.2246e+003	-3.6287e+000	-3.1099e+000	-7.2473e+002	0.0000e+000
92	159	-3.6552e+002	3.9349e+003	2.8699e+000	3.2255e+000	-7.9334e+002	0.0000e+000
	70	3.6552e+002	3.9349e+003	-2.8699e+000	-3.2255e+000	-5.7548e+002	0.0000e+000
93	3	-5.3911e+002	3.9754e+003	2.1742e+000	3.2778e+000	-6.1610e+002	0.0000e+000

	108	5.3911e+002	3.9754e+003	-2.1742e+000	-3.2778e+000	-4.3159e+002	0.0000e+000
94	17	-6.0936e+002	4.0159e+003	1.6321e+000	3.3844e+000	-4.1874e+002	0.0000e+000
	80	6.0936e+002	4.0159e+003	-1.6321e+000	-3.3844e+000	-3.7573e+002	0.0000e+000
95	147	-3.1137e+003	-1.4547e+003	5.4382e+001	6.6173e+000	-1.1715e+004	-1.2037e+005
	54	3.1137e+003	-1.4463e+003	-5.4382e+001	-6.6173e+000	-1.5024e+004	1.1831e+005
97	148	7.1393e+002	1.7805e+002	-2.2947e+001	4.0017e+001	5.0501e+003	2.5179e+005
	55	-7.1393e+002	-3.1786e+003	2.2947e+001	-4.0017e+001	6.4257e+003	5.8751e+005
117	14	6.3655e+002	-6.4473e+002	-4.8795e+000	1.1020e+002	5.5768e+003	3.9537e+005
	101	-6.3655e+002	-2.4394e+003	4.8795e+000	-1.1020e+002	-3.0687e+003	6.5860e+004
118	55	8.2868e+002	-3.4817e+003	2.8319e+001	-8.2453e+001	-6.6745e+003	-6.0199e+005
	14	-8.2868e+002	3.9762e+002	-2.8319e+001	8.2453e+001	-7.8817e+003	-3.9502e+005
123	13	-2.6847e+003	-2.0943e+003	3.9080e+002	2.0584e+000	-1.0182e+005	-2.5486e+005
	98	2.6847e+003	-8.8850e+002	-3.9080e+002	-2.0584e+000	-9.5746e+004	-4.9946e+004
124	54	-3.4670e+003	-1.6565e+003	2.5748e+002	-2.3895e+000	-4.2333e+004	-1.5828e+005
	13	3.4670e+003	-1.3263e+003	-2.5748e+002	2.3895e+000	-8.7840e+004	7.4809e+004
125	80	-5.6355e+002	4.1301e+003	-1.3108e+001	1.7234e+000	2.2081e+003	0.0000e+000
	99	5.6355e+002	4.1301e+003	1.3108e+001	-1.7234e+000	4.3538e+003	0.0000e+000
126	115	-2.9473e+002	4.0892e+003	-2.1494e+001	5.9015e+000	5.9686e+003	0.0000e+000
	124	2.9473e+002	4.0892e+003	2.1494e+001	-5.9015e+000	4.6853e+003	0.0000e+000
127	108	-4.9976e+002	4.0892e+003	-1.4845e+001	3.0471e+000	2.4994e+003	0.0000e+000
	115	4.9976e+002	4.0892e+003	1.4845e+001	-3.0471e+000	4.8587e+003	0.0000e+000
128	65	-3.3553e+002	4.0484e+003	-1.6626e+001	5.0200e+000	5.4465e+003	0.0000e+000
	70	3.3553e+002	4.0484e+003	1.6626e+001	-5.0200e+000	2.7120e+003	0.0000e+000
129	112	-1.4859e+002	4.0484e+003	-3.2056e+001	1.0803e+001	7.8566e+003	0.0000e+000
	65	1.4859e+002	4.0484e+003	3.2056e+001	-1.0803e+001	7.8741e+003	0.0000e+000
130	154	-8.8702e+001	4.3474e+003	-1.6497e+001	7.5975e+000	5.4238e+003	0.0000e+000
	120	8.8702e+001	4.3474e+003	1.6497e+001	-7.5975e+000	2.5896e+003	0.0000e+000
131	151	-2.8329e+001	4.3474e+003	-3.5660e+001	1.7594e+001	9.0420e+003	0.0000e+000
	154	2.8329e+001	4.3474e+003	3.5660e+001	-1.7594e+001	8.2796e+003	0.0000e+000
132	63	1.5920e+003	2.3077e+003	-1.0111e+001	8.7458e+000	3.5815e+003	0.0000e+000
	66	-1.5920e+003	2.3077e+003	1.0111e+001	-8.7458e+000	1.2796e+003	0.0000e+000
133	110	9.2529e+002	2.3077e+003	-1.5833e+001	2.0269e+001	3.5172e+003	0.0000e+000
	63	-9.2529e+002	2.3077e+003	1.5833e+001	-2.0269e+001	4.0949e+003	0.0000e+000
265	94	3.4221e+002	-2.2548e+003	-1.6088e+001	6.8180e+000	4.2308e+003	-3.6840e+005
	40	-3.4221e+002	-8.2927e+002	1.6088e+001	-6.8180e+000	4.0389e+003	2.0220e+003
266	148	6.7034e+002	-3.0195e+002	1.4470e+001	-5.3793e+001	-4.8059e+003	2.5180e+005
	94	-6.7034e+002	-2.7821e+003	-1.4470e+001	5.3793e+001	-2.6320e+003	3.8563e+005
271	147	-3.3970e+003	-1.6713e+003	-3.1912e+002	-8.2165e+000	6.4832e+004	-1.6101e+005
	93	3.3970e+003	-1.3115e+003	3.1912e+002	8.2165e+000	9.6502e+004	7.0059e+004
272	113	-3.0589e+002	4.1301e+003	5.9841e+000	-6.3819e-002	-9.9130e+002	0.0000e+000
	59	3.0589e+002	4.1301e+003	-5.9841e+000	6.3819e-002	-2.0044e+003	0.0000e+000
273	17	-5.6164e+002	4.1301e+003	-3.5433e+000	-5.0044e+000	7.4909e+002	0.0000e+000
	113	5.6164e+002	4.1301e+003	3.5433e+000	5.0044e+000	1.0247e+003	0.0000e+000
274	121	-2.7495e+002	4.0892e+003	2.2907e+001	-4.0892e+000	-4.2079e+003	0.0000e+000
	67	2.7495e+002	4.0892e+003	-2.2907e+001	4.0892e+000	-7.1466e+003	0.0000e+000
275	3	-5.0320e+002	4.0892e+003	-8.3938e-001	-6.4677e+000	2.8582e+002	0.0000e+000
	121	5.0320e+002	4.0892e+003	8.3938e-001	6.4677e+000	1.3023e+002	0.0000e+000
276	105	-3.3668e+002	4.0484e+003	1.9749e-001	-8.3999e+000	-2.6159e+002	0.0000e+000
	159	3.3668e+002	4.0484e+003	-1.9749e-001	8.3999e+000	1.6468e+002	0.0000e+000
277	51	-1.5396e+002	4.0484e+003	3.4683e+001	-9.1656e+000	-1.0742e+004	0.0000e+000
	105	1.5396e+002	4.0484e+003	-3.4683e+001	9.1656e+000	-6.2775e+003	0.0000e+000
278	131	-8.9136e+001	4.3474e+003	1.5721e-001	-1.0970e+001	-3.1228e+002	0.0000e+000
	18	8.9136e+001	4.3474e+003	-1.5721e-001	1.0970e+001	2.3592e+002	0.0000e+000
279	77	-3.1322e+001	4.3474e+003	3.9690e+001	-1.6180e+001	-1.2272e+004	0.0000e+000
	131	3.1322e+001	4.3474e+003	-3.9690e+001	1.6180e+001	-7.0072e+003	0.0000e+000
280	103	1.5927e+003	2.3077e+003	-5.4837e+000	-1.2153e+001	1.2957e+003	0.0000e+000
	157	-1.5927e+003	2.3077e+003	5.4837e+000	1.2153e+001	1.3407e+003	0.0000e+000
281	49	8.9518e+002	2.3077e+003	2.1945e+001	-1.9089e+001	-7.2426e+003	0.0000e+000
	103	-8.9518e+002	2.3077e+003	-2.1945e+001	1.9089e+001	-3.3081e+003	0.0000e+000
15	69	-1.9053e+002	-1.3104e+001	7.7089e-001	-6.6788e+000	-2.0846e+001	-2.6873e+002
	66	1.9053e+002	1.3104e+001	-7.7089e-001	6.6788e+000	-2.2802e+000	-1.2439e+002
29	17	-5.6007e+004	2.1984e-005	1.1067e-004	-1.4885e-008	1.9694e+003	2.4238e+002
	3	5.6007e+004	-2.1984e-005	-1.1067e-004	1.4885e-008	-1.9695e+003	-2.4237e+002
30	6	7.6971e+004	1.2763e-004	1.2984e-004	-2.2358e-008	5.4630e+002	2.3188e+002
	4	-7.6971e+004	-1.2763e-004	-1.2984e-004	2.2358e-008	-5.4634e+002	-2.3184e+002
43	84	0.0000e+000	4.6118e+001	-1.2702e+000	3.7454e+003	7.0423e+002	1.3088e+004
	30	0.0000e+000	-4.6118e+001	1.2702e+000	-3.7454e+003	-6.2064e+001	1.0227e+004
44	138	0.0000e+000	-3.7593e+001	-2.7873e+000	-1.1149e+003	4.5056e+002	-9.2505e+003

	84	0.0000e+000	3.7593e+001	2.7873e+000	1.1149e+003	9.5861e+002	-9.7550e+003
45	165	0.0000e+000	3.2726e+001	-1.7504e-001	1.4723e+003	7.4798e+001	6.7986e+003
	138	0.0000e+000	-3.2726e+001	1.7504e-001	-1.4723e+003	1.1267e+001	9.2925e+003
46	1	0.0000e+000	-1.4392e+001	2.9076e+000	-1.2171e+003	-1.0274e+003	-1.9407e+003
	165	0.0000e+000	1.4392e+001	-2.9076e+000	1.2171e+003	-4.4253e+002	-5.3355e+003
47	21	0.0000e+000	-2.0991e+001	1.0846e+000	-2.5835e+003	1.7346e+002	-6.1249e+003
	1	0.0000e+000	2.0991e+001	-1.0846e+000	2.5835e+003	-7.2177e+002	-4.4875e+003
85	53	3.7135e+003	-3.9425e-015	-1.7084e+001	1.7192e+004	6.7687e+003	0.0000e+000
	146	-3.7135e+003	3.9425e-015	1.7084e+001	-1.7192e+004	1.6314e+003	0.0000e+000
96	145	-5.4088e+002	-5.2806e+003	5.0817e+002	2.4813e+004	-1.6046e+005	-4.7632e+005
	48	5.4088e+002	-4.8224e+003	-5.0817e+002	-2.4813e+004	-9.2454e+004	3.6230e+005
99	73	9.2624e+002	4.2086e+002	1.2221e+003	1.1207e+003	-2.0848e+005	7.0682e+004
	134	-9.2624e+002	-4.2086e+002	-1.2221e+003	-1.1207e+003	-8.9341e+004	3.1881e+004
100	62	-5.6744e+002	1.5833e+002	4.6534e+001	-1.7072e+003	-4.2359e+003	4.6247e+004
	130	5.6744e+002	-1.5833e+002	-4.6534e+001	1.7072e+003	-7.6477e+003	-5.8133e+003
101	61	-2.4645e+002	-1.8255e+003	-4.9305e+001	1.7612e+005	7.1537e+003	-3.6214e+005
	129	2.4645e+002	1.8255e+003	4.9305e+001	-1.7612e+005	5.6932e+003	-1.1351e+005
102	75	1.4834e+002	7.0605e+002	2.6950e+000	1.3906e+004	-2.6944e+002	1.8863e+005
	128	-1.4834e+002	-7.0605e+002	-2.6950e+000	-1.3906e+004	-3.9218e+002	-1.5293e+004
115	8	-1.1777e+003	1.1341e+001	5.6538e+001	-2.0723e+003	-4.2498e+003	-2.7605e+003
	73	1.1777e+003	-1.1341e+001	-5.6538e+001	2.0723e+003	-2.3072e+004	8.2411e+003
116	45	-1.9201e+003	-3.0737e+000	-2.2968e+001	-3.8485e+002	4.2350e+003	-4.1290e+003
	8	1.9201e+003	3.0737e+000	2.2968e+001	3.8485e+002	6.8642e+003	2.6436e+003
119	12	3.0261e+003	3.1453e-015	-7.6469e+001	3.7465e+003	2.9639e+004	0.0000e+000
	79	-3.0261e+003	-3.1453e-015	7.6469e+001	-3.7465e+003	9.0210e+003	0.0000e+000
120	53	4.1076e+003	0.0000e+000	1.2173e+001	-6.3891e+003	-1.1850e+003	0.0000e+000
	12	-4.1076e+003	0.0000e+000	-1.2173e+001	6.3891e+003	-4.9689e+003	0.0000e+000
121	11	-5.7751e+002	-6.0337e+003	3.5019e+003	-5.5165e+003	-6.4962e+005	-5.1918e+005
	76	5.7751e+002	-4.3517e+003	-3.5019e+003	5.5165e+003	-1.1420e+006	8.8935e+004
122	48	-6.5604e+002	-4.6291e+003	2.2430e+002	-1.9842e+004	3.4451e+004	-3.3856e+005
	11	6.5604e+002	-5.7562e+003	-2.2430e+002	1.9842e+004	-1.4920e+005	6.2686e+005
134	10	6.8118e+002	-1.8230e+002	2.0439e-001	-9.8223e+002	2.1306e+001	-8.4687e+004
	75	-6.8118e+002	1.8230e+002	-2.0439e-001	9.8223e+002	-1.2587e+002	-8.5744e+003
135	47	5.8047e+002	3.0089e+002	-2.4673e-003	-3.1582e+003	7.2180e+001	4.8689e+004
	10	-5.8047e+002	-3.0089e+002	2.4673e-003	3.1582e+003	-7.0917e+001	1.0524e+005
136	5	-1.2415e+003	-4.3454e+002	-9.9445e-001	-1.2288e+004	3.9298e+002	-1.6835e+005
	61	1.2415e+003	4.3454e+002	9.9445e-001	1.2288e+004	1.0977e+002	-5.1340e+004
137	43	-1.1126e+003	1.2295e+002	-1.8029e-001	-5.2980e+003	5.3621e+002	-3.3117e+004
	5	1.1126e+003	-1.2295e+002	1.8029e-001	5.2980e+003	-4.4506e+002	9.5275e+004
138	7	-1.5853e+003	-7.5216e+001	9.1124e+000	8.4821e+002	-1.4883e+003	-5.2410e+003
	62	1.5853e+003	7.5216e+001	-9.1124e+000	-8.4821e+002	-3.0281e+003	-3.2038e+004
139	44	-1.5223e+003	-3.0004e+000	2.8895e-001	3.0356e+002	-1.4734e+002	8.8824e+002
	7	1.5223e+003	3.0004e+000	-2.8895e-001	-3.0356e+002	4.1267e+000	-2.3753e+003
140	56	-4.3684e+001	5.5290e+002	-1.6968e+000	9.0221e+001	3.4106e+001	-2.7949e+003
	55	4.3684e+001	-5.5290e+002	1.6968e+000	-9.0221e+001	1.6799e+001	1.9382e+004
141	57	6.1451e+003	-6.7206e+002	1.7867e-001	9.6637e+000	-7.1148e+000	-1.4989e+004
	48	-6.1451e+003	6.7206e+002	-1.7867e-001	-9.6637e+000	-3.2288e+000	-2.3918e+004
142	123	-4.6279e+002	9.2974e+000	3.1568e-001	-4.8837e+000	-1.3791e+001	4.5804e+001
	120	4.6279e+002	-9.2974e+000	-3.1568e-001	4.8837e+000	-2.6172e+000	4.3747e+002
143	71	-6.1202e+002	4.7078e+000	1.2040e-001	-3.1559e+000	-8.5862e+000	-1.2780e+001
	70	6.1202e+002	-4.7078e+000	-1.2040e-001	3.1559e+000	-3.1868e-001	3.6096e+002
144	109	9.8497e+001	6.9552e+000	6.1741e-003	-2.0872e+000	-3.4143e+000	1.3768e+002
	108	-9.8497e+001	-6.9552e+000	-6.1741e-003	2.0872e+000	2.8218e+000	5.2982e+002
145	97	9.1752e+002	2.5307e+000	2.6929e-002	-4.6756e-001	-3.2069e+000	9.4608e+000
	80	-9.1752e+002	-2.5307e+000	-2.6929e-002	4.6756e-001	2.9719e-002	2.8912e+002
146	53	-2.4311e+003	2.5304e+002	-9.4539e+000	4.0726e+001	5.9743e+002	1.8205e+004
	54	2.4311e+003	-2.5304e+002	9.4539e+000	-4.0726e+001	7.2612e+002	1.7222e+004
149	123	8.6009e+003	9.2474e-005	-1.5375e-004	3.2133e-007	-6.1209e+002	8.9864e+000
	69	-8.6009e+003	-9.2474e-005	1.5375e-004	-3.2133e-007	6.1214e+002	-8.9581e+000
150	71	2.4063e+004	8.7065e-005	-1.5453e-004	2.2821e-007	-1.2167e+003	1.7686e+001
	123	-2.4063e+004	-8.7065e-005	1.5453e-004	-2.2821e-007	1.2168e+003	-1.7660e+001
151	109	4.5873e+004	1.2008e-004	-1.8105e-004	6.9048e-007	-1.0297e+003	7.3715e+001
	71	-4.5873e+004	-1.2008e-004	1.8105e-004	-6.9048e-007	1.0298e+003	-7.3679e+001
152	97	7.6910e+004	1.2928e-004	-2.4637e-004	1.8735e-006	-7.1130e+002	2.3112e+002
	109	-7.6910e+004	-1.2928e-004	2.4637e-004	-1.8735e-006	7.1137e+002	-2.3109e+002
153	53	1.2234e+005	6.0303e-006	-4.0590e-004	4.9915e-006	4.2226e+002	8.0182e+002
	97	-1.2234e+005	-6.0303e-006	4.0590e-004	-4.9915e-006	-4.2214e+002	-8.0182e+002
154	57	9.6992e+004	-2.0194e-005	-3.0334e-004	-7.3118e-006	1.0747e+004	8.6488e+002

	53	-9.6992e+004	2.0194e-005	3.0334e-004	7.3118e-006	-1.0747e+004	-8.6489e+002
155	56	-1.0310e+004	-1.3912e-004	3.5241e-003	-3.7811e-004	-9.6061e+003	-4.5826e+002
	57	1.0310e+004	1.3912e-004	-3.5241e-003	3.7811e-004	9.6055e+003	4.5824e+002
156	48	7.0187e+003	-2.5517e-004	-5.0765e-004	-4.0259e-004	-7.7292e+002	-2.3191e+002
	55	-7.0187e+003	2.5517e-004	5.0765e-004	4.0259e-004	7.7300e+002	2.3187e+002
157	54	-6.1464e+004	8.2533e-004	-1.6588e-004	-1.7955e-006	-3.6805e+003	9.0127e+002
	48	6.1464e+004	-8.2533e-004	1.6588e-004	1.7955e-006	3.6806e+003	-9.0096e+002
158	80	-9.3249e+004	-1.3399e-004	-1.7849e-005	5.4089e-006	1.8026e+003	8.5005e+002
	54	9.3249e+004	1.3399e-004	1.7849e-005	-5.4089e-006	-1.8026e+003	-8.5009e+002
159	108	-5.5794e+004	-1.8882e-005	-1.4897e-004	1.8553e-006	2.3919e+003	2.4136e+002
	80	5.5794e+004	1.8882e-005	1.4897e-004	-1.8553e-006	-2.3919e+003	-2.4136e+002
160	70	-3.0162e+004	2.3057e-005	-1.8388e-004	6.9273e-007	7.8532e+002	7.4620e+001
	108	3.0162e+004	-2.3057e-005	1.8388e-004	-6.9273e-007	-7.8526e+002	-7.4613e+001
161	120	-1.2898e+004	6.4886e-006	-1.5505e-004	2.3127e-007	8.0181e+002	1.7789e+001
	70	1.2898e+004	-6.4886e-006	1.5505e-004	-2.3127e-007	-8.0176e+002	-1.7787e+001
162	66	-3.3874e+003	3.9734e-005	-1.5726e-004	3.2428e-007	-5.2725e+002	9.0176e+000
	120	3.3874e+003	-3.9734e-005	1.5726e-004	-3.2428e-007	5.2730e+002	-9.0056e+000
163	43	1.2286e+005	3.1440e+002	-5.6149e+001	-7.2899e+003	-8.1786e+003	1.1161e+005
	53	-1.2286e+005	-3.1440e+002	5.6149e+001	7.2899e+003	2.8111e+004	0.0000e+000
165	43	-2.8930e+002	-9.8287e+004	-6.1094e+000	1.4333e+004	1.1112e+003	-3.6278e+007
	47	2.8930e+002	9.8287e+004	6.1094e+000	-1.4333e+004	1.1205e+003	3.7429e+005
166	46	1.3574e+004	-2.5542e+003	6.9866e-001	1.2947e+002	-1.5881e+002	7.9303e+005
	44	-1.3574e+004	2.5542e+003	-6.9866e-001	-1.2947e+002	-1.7942e+002	-2.0296e+006
167	45	1.1031e+004	-2.4464e+003	2.5471e+000	5.7402e+001	-3.1024e+002	5.5982e+003
	46	-1.1031e+004	2.4464e+003	-2.5471e+000	-5.7402e+001	-4.9015e+002	-7.7433e+005
168	44	2.0415e+004	3.2608e+004	-5.3866e-001	-1.4836e+002	1.3634e+002	3.8624e+006
	43	-2.0415e+004	-3.2608e+004	5.3866e-001	1.4836e+002	2.0828e+002	1.7000e+007
169	164	8.8026e+003	-3.1432e+004	9.5283e+001	0.0000e+000	-5.2406e+003	-1.7287e+006
	45	-8.8026e+003	3.1432e+004	-9.5283e+001	0.0000e+000	0.0000e+000	0.0000e+000
170	166	3.9987e+004	-5.7100e+003	8.6458e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-3.9987e+004	5.7100e+003	-8.6458e-001	0.0000e+000	-2.8531e+002	-1.8843e+006
171	165	-2.9296e+004	3.7509e+004	2.1589e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	2.9296e+004	-3.7509e+004	-2.1589e-001	0.0000e+000	-1.1874e+002	2.0630e+007
174	15	-4.2066e+002	2.8749e+001	-1.1624e+003	3.7065e+001	1.7046e+004	4.0817e+002
	14	4.2066e+002	-2.8749e+001	1.1624e+003	-3.7065e+001	1.7826e+004	4.5431e+002
175	16	8.0616e+003	-1.3770e+002	-4.1380e-002	1.1760e+001	4.2695e-001	-4.7306e+003
	11	-8.0616e+003	1.3770e+002	4.1380e-002	-1.1760e+001	1.9686e+000	-3.2412e+003
176	64	-1.2952e+002	-6.0480e+001	9.2843e-001	-3.7272e+001	-2.3921e+001	-1.6637e+003
	63	1.2952e+002	6.0480e+001	-9.2843e-001	3.7272e+001	-3.9317e+000	-1.5068e+002
177	155	-3.6774e+002	3.6457e+001	3.8635e-001	-2.4145e+001	-1.6013e+001	-2.7440e+002
	154	3.6774e+002	-3.6457e+001	-3.8635e-001	2.4145e+001	-4.0691e+000	2.1694e+003
178	72	-4.4342e+002	5.3871e+000	1.5172e-001	-7.8225e+000	-1.0038e+001	-6.8287e+002
	65	4.4342e+002	-5.3871e+000	-1.5172e-001	7.8225e+000	-1.1829e+000	1.0813e+003
179	116	3.3523e+002	4.7475e+001	1.4132e-002	5.8832e+000	-3.9554e+000	1.4402e+003
	115	-3.3523e+002	-4.7475e+001	-1.4132e-002	-5.8832e+000	2.5992e+000	3.1161e+003
180	100	1.1370e+003	-7.4038e+002	1.4827e-002	2.1518e+001	-3.0514e+000	-2.4495e+004
	99	-1.1370e+003	7.4038e+002	-1.4827e-002	-2.1518e+001	1.3020e+000	-6.2860e+004
181	12	-1.7592e+003	-1.9679e+002	-1.0841e+001	9.2730e+002	6.8033e+002	2.0850e+004
	13	1.7592e+003	1.9679e+002	1.0841e+001	-9.2730e+002	8.3745e+002	-4.8400e+004
184	155	8.9633e+003	9.9187e-005	-8.0827e-004	1.7647e-006	-4.9615e+003	1.0010e+001
	64	-8.9633e+003	-9.9187e-005	8.0827e-004	-1.7647e-006	4.9618e+003	-9.9793e+000
185	72	2.5142e+004	9.1935e-005	-8.0309e-004	1.1715e-006	-3.3246e+003	1.9451e+001
	155	-2.5142e+004	-9.1935e-005	8.0309e-004	-1.1715e-006	3.3249e+003	-1.9422e+001
186	116	4.7709e+004	1.2628e-004	-9.5511e-004	1.8390e-006	3.3461e+003	7.9396e+001
	72	-4.7709e+004	-1.2628e-004	9.5511e-004	-1.8390e-006	-3.3458e+003	-7.9358e+001
187	100	7.9444e+004	1.3230e-004	-2.7366e-003	6.6162e-006	2.0744e+004	2.4584e+002
	116	-7.9444e+004	-1.3230e-004	2.7366e-003	-6.6162e-006	-2.0743e+004	-2.4580e+002
188	12	1.2565e+005	-1.1266e-005	2.2045e-002	-4.2961e-004	-2.6222e+003	8.3404e+002
	100	-1.2565e+005	1.1266e-005	-2.2045e-002	4.2961e-004	2.6155e+003	-8.3404e+002
189	16	1.0312e+005	-2.6103e-005	1.0933e-003	-1.4846e-005	-7.1679e+003	9.3531e+002
	12	-1.0312e+005	2.6103e-005	-1.0933e-003	1.4846e-005	7.1675e+003	-9.3532e+002
190	15	-1.2365e+003	2.9676e-001	2.0491e-003	-6.8130e-005	-3.9413e+001	1.7051e+004
	16	1.2365e+003	-2.9676e-001	-2.0491e-003	6.8130e-005	3.9094e+001	-1.7005e+004
191	11	1.5851e+003	-2.8326e-001	1.6088e-003	-5.6717e-005	-4.5872e+003	9.9357e+003
	14	-1.5851e+003	2.8326e-001	-1.6088e-003	5.6717e-005	4.5870e+003	-9.9778e+003
192	13	-7.0375e+004	8.0326e-004	1.5073e-003	-3.2206e-005	-3.5632e+003	9.9013e+002
	11	7.0375e+004	-8.0326e-004	-1.5073e-003	3.2206e-005	3.5627e+003	-9.8983e+002
193	99	-1.0065e+005	-1.4343e-004	1.7383e-003	-4.5500e-004	1.7945e+004	8.8731e+002

	13	1.0065e+005	1.4343e-004	-1.7383e-003	4.5500e-004	-1.7946e+004	-8.8735e+002
194	115	-6.1597e+004	-2.0317e-005	9.0295e-005	1.5275e-005	1.4944e+004	2.5722e+002
	99	6.1597e+004	2.0317e-005	-9.0295e-005	-1.5275e-005	-1.4944e+004	-2.5723e+002
195	65	-3.4328e+004	2.6937e-005	-5.4999e-004	1.7007e-006	7.6245e+003	8.0489e+001
	115	3.4328e+004	-2.6937e-005	5.4999e-004	-1.7007e-006	-7.6243e+003	-8.0481e+001
196	154	-1.5480e+004	8.6443e-006	-6.6170e-004	1.1730e-006	4.9628e+003	1.9564e+001
	65	1.5480e+004	-8.6443e-006	6.6170e-004	-1.1730e-006	-4.9626e+003	-1.9561e+001
197	63	-4.3639e+003	4.3065e-005	-7.9849e-004	1.7817e-006	-2.4387e+002	1.0052e+001
	154	4.3639e+003	-4.3065e-005	7.9849e-004	-1.7817e-006	2.4411e+002	-1.0039e+001
198	5	1.2341e+005	-1.4019e+003	2.3002e+002	3.8190e+003	-7.1642e+004	-4.9768e+005
	12	-1.2341e+005	1.4019e+003	-2.3002e+002	-3.8190e+003	-1.0015e+004	0.0000e+000
200	5	-5.9468e+000	-9.5719e+004	3.4312e+000	2.1921e+004	-6.5887e+002	-3.5338e+007
	10	5.9468e+000	9.5719e+004	-3.4312e+000	-2.1921e+004	-5.9453e+002	3.7213e+005
201	9	1.3233e+004	-2.5386e+003	2.3187e+000	-9.1524e+002	-3.6169e+001	7.9073e+005
	7	-1.3233e+004	2.5386e+003	-2.3187e+000	9.1524e+002	-1.0863e+003	-2.0197e+006
202	8	1.1062e+004	-2.4317e+003	6.4034e-001	-6.8181e+002	-1.3812e+002	7.1287e+003
	9	-1.1062e+004	2.4317e+003	-6.4034e-001	6.8181e+002	-6.3095e+001	-7.7124e+005
203	7	2.0632e+004	3.2360e+004	-1.4234e+000	4.7702e+003	-1.4089e+002	3.8415e+006
	5	-2.0632e+004	-3.2360e+004	1.4234e+000	-4.7702e+003	1.0516e+003	1.6862e+007
204	161	8.7724e+003	-3.1367e+004	2.8217e+002	0.0000e+000	-1.5519e+004	-1.7252e+006
	8	-8.7724e+003	3.1367e+004	-2.8217e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	3.9643e+004	-5.6845e+003	1.3390e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.9643e+004	5.6845e+003	-1.3390e+001	0.0000e+000	-4.4189e+003	-1.8759e+006
206	1	-2.7629e+004	3.7155e+004	-1.4247e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	2.7629e+004	-3.7155e+004	1.4247e+001	0.0000e+000	7.8361e+003	2.0435e+007
209	102	1.2726e+003	-2.3333e+003	-8.6772e-001	-3.9831e+002	1.9981e+001	1.5048e+004
	101	-1.2726e+003	2.3333e+003	8.6772e-001	3.9831e+002	6.0502e+000	-8.5046e+004
210	107	6.0863e+003	2.8137e+003	1.3354e-002	-4.1374e+001	-1.6211e+000	6.2619e+004
	76	-6.0863e+003	-2.8137e+003	-1.3354e-002	4.1374e+001	8.4797e-001	1.0027e+005
211	111	5.7793e+001	-3.6326e+002	1.3909e+000	-1.5235e+002	-3.2742e+001	-6.3788e+003
	110	-5.7793e+001	3.6326e+002	-1.3909e+000	1.5235e+002	-8.9851e+000	-4.5192e+003
212	152	-8.0760e+001	1.5087e+002	6.0213e-001	-8.2910e+001	-2.2685e+001	2.5827e+003
	151	8.0760e+001	-1.5087e+002	-6.0213e-001	8.2910e+001	-8.6129e+000	5.2593e+003
213	117	6.4282e+001	8.2837e+001	2.4077e-001	-5.3428e+001	-1.4164e+001	2.3456e+003
	112	-6.4282e+001	-8.2837e+001	-2.4077e-001	5.3428e+001	-3.6428e+000	3.7809e+003
214	125	9.7828e+002	9.0963e+001	4.2507e-002	-3.6282e+001	-5.8033e+000	3.8072e+003
	124	-9.7828e+002	-9.0963e+001	-4.2507e-002	3.6282e+001	1.7238e+000	4.9227e+003
215	119	1.7233e+003	7.2118e+002	9.1680e-002	-2.4064e+001	-6.3504e+000	2.4001e+004
	118	-1.7233e+003	-7.2118e+002	-9.1680e-002	2.4064e+001	-4.4666e+000	6.1088e+004
216	79	-1.0284e+003	-2.4334e+003	-1.4434e+001	5.3740e+002	8.2649e+002	-5.8173e+004
	98	1.0284e+003	2.4334e+003	1.4434e+001	-5.3740e+002	1.1943e+003	-2.8251e+005
219	152	9.8805e+003	1.1671e-004	-5.4728e-003	6.4116e-006	-1.8716e+004	1.3006e+001
	111	-9.8805e+003	-1.1671e-004	5.4728e-003	-6.4116e-006	1.8717e+004	-1.2970e+001
220	117	2.7757e+004	1.0408e-004	-4.3860e-003	3.2721e-006	-2.5642e+004	2.4251e+001
	152	-2.7757e+004	-1.0408e-004	4.3860e-003	-3.2721e-006	2.5643e+004	-2.4219e+001
221	125	5.1931e+004	1.4275e-004	-4.4333e-003	7.6532e-006	-3.7165e+004	9.4389e+001
	117	-5.1931e+004	-1.4275e-004	4.4333e-003	-7.6532e-006	3.7166e+004	-9.4346e+001
222	119	8.4945e+004	1.4036e-004	-1.5667e-003	8.7237e-006	-5.8337e+004	2.8278e+002
	125	-8.4945e+004	-1.4036e-004	1.5667e-003	-8.7237e-006	5.8338e+004	-2.8273e+002
223	79	1.3205e+005	-3.2906e-005	-2.3887e-002	4.2899e-004	-2.8386e+004	9.2790e+002
	119	-1.3205e+005	3.2906e-005	2.3887e-002	-4.2899e-004	2.8393e+004	-9.2791e+002
224	107	1.0439e+005	8.2250e-006	1.7744e-003	7.3028e-005	-5.2949e+004	1.0237e+003
	79	-1.0439e+005	-8.2250e-006	-1.7744e-003	-7.3028e-005	5.2948e+004	-1.0237e+003
225	102	-6.5945e+003	-1.7857e-004	-1.4241e-002	1.6688e-003	4.8642e+004	-2.6855e+002
	107	6.5945e+003	1.7857e-004	1.4241e-002	-1.6688e-003	-4.8640e+004	2.6852e+002
226	76	3.4945e+003	-1.8382e-004	3.7253e-003	1.7754e-003	-6.8193e+003	-1.1441e+001
	101	-3.4945e+003	1.8382e-004	-3.7253e-003	-1.7754e-003	6.8187e+003	1.1414e+001
227	98	-8.5436e+004	8.6073e-004	2.1152e-003	4.7171e-009	3.5618e+004	1.0629e+003
	76	8.5436e+004	-8.6073e-004	-2.1152e-003	-4.7171e-009	-3.5619e+004	-1.0626e+003
228	118	-1.2049e+005	-1.5311e-004	-2.3683e-004	5.2805e-004	8.4626e+004	9.8756e+002
	98	1.2049e+005	1.5311e-004	2.3683e-004	-5.2805e-004	-8.4626e+004	-9.8760e+002
229	124	-7.7476e+004	-1.6485e-005	-4.1087e-003	6.2478e-007	6.0831e+004	2.9671e+002
	118	7.7476e+004	1.6485e-005	4.1087e-003	-6.2478e-007	-6.0829e+004	-2.9671e+002
230	112	-4.5815e+004	3.8327e-005	-5.3741e-003	7.8874e-006	3.5887e+004	9.5968e+001
	124	4.5815e+004	-3.8327e-005	5.3741e-003	-7.8874e-006	-3.5885e+004	-9.5956e+001
231	151	-2.2857e+004	1.5000e-005	-4.6729e-003	3.3497e-006	2.0253e+004	2.4389e+001
	112	2.2857e+004	-1.5000e-005	4.6729e-003	-3.3497e-006	-2.0251e+004	-2.4385e+001
232	110	-7.3671e+003	5.1320e-005	-5.5066e-003	6.4862e-006	4.9195e+003	1.3081e+001

151	7.3671e+003	-5.1320e-005	5.5066e-003	-6.4862e-006	-4.9179e+003	-1.3065e+001
233	61	1.2460e+005	1.7952e+003	6.5319e+002	9.6045e+004	-1.4419e+005
79	-1.2460e+005	-1.7952e+003	-6.5319e+002	-9.6045e+004	-8.7695e+004	0.0000e+000
235	61	-1.0994e+003	-9.7198e+004	-3.7200e+000	1.8206e+004	1.4660e+003
75	1.0994e+003	9.7198e+004	3.7200e+000	-1.8206e+004	-1.0711e+002	2.7408e+005
236	74	1.2049e+004	-2.5043e+003	-1.3522e+000	2.4726e+003	1.9345e+003
62	-1.2049e+004	2.5043e+003	1.3522e+000	-2.4726e+003	-1.2799e+003	-1.9929e+006
237	73	1.2565e+004	-2.4063e+003	2.8916e+001	1.6789e+003	-6.3978e+003
74	-1.2565e+004	2.4063e+003	-2.8916e+001	-1.6789e+003	-2.6885e+003	-7.6454e+005
238	62	2.0351e+004	3.1767e+004	-5.1570e+000	4.2249e+003	-1.2372e+002
61	-2.0351e+004	-3.1767e+004	5.1570e+000	-4.2249e+003	3.4231e+003	1.6534e+007
239	20	8.6912e+003	-3.0961e+004	4.2109e+002	0.0000e+000	-2.3160e+004
73	-8.6912e+003	3.0961e+004	-4.2109e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	3.9113e+004	-5.6171e+003	-5.0413e+000	0.0000e+000	0.0000e+000
62	-3.9113e+004	5.6171e+003	5.0413e+000	0.0000e+000	1.6636e+003	-1.8536e+006
241	21	-2.4092e+004	3.6331e+004	-3.0459e+001	0.0000e+000	0.0000e+000
61	2.4092e+004	-3.6331e+004	3.0459e+001	0.0000e+000	1.6752e+004	1.9982e+007
244	34	9.3509e+002	4.2130e+002	-1.2238e+003	-1.1359e+003	2.0842e+005
28	-9.3509e+002	-4.2130e+002	1.2238e+003	1.1359e+003	8.9823e+004	3.2055e+004
245	33	-5.2949e+002	1.5845e+002	-4.7862e+001	2.2328e+003	4.2246e+003
26	5.2949e+002	-1.5845e+002	4.7862e+001	-2.2328e+003	7.9983e+003	-5.2774e+003
246	32	-5.7456e+002	-1.8044e+003	5.0734e+001	-1.6302e+005	-7.4361e+003
25	5.7456e+002	1.8044e+003	-5.0734e+001	1.6302e+005	-5.7832e+003	-1.0262e+005
247	36	1.5230e+002	6.0878e+002	-2.3803e+000	-9.9306e+003	2.7891e+002
24	-1.5230e+002	-6.0878e+002	2.3803e+000	9.9306e+003	3.0545e+002	-1.2697e+004
260	43	-4.2152e+002	2.5954e+002	2.2997e+000	1.2078e+004	-5.9056e+002
140	4.2152e+002	-2.5954e+002	-2.2997e+000	-1.2078e+004	-5.4018e+002	1.6067e+005
261	44	-1.5798e+003	-1.5255e+001	-1.1760e+000	-1.1293e+003	2.4118e+002
141	1.5798e+003	1.5255e+001	1.1760e+000	1.1293e+003	3.2545e+002	-9.4181e+003
262	45	-2.0290e+003	1.3901e+000	3.5042e-001	1.7264e+003	7.0384e+002
142	2.0290e+003	-1.3901e+000	-3.5042e-001	-1.7264e+003	-8.6838e+002	3.0897e+003
263	88	-1.1458e+003	1.2866e+001	-5.7271e+001	3.5106e+003	4.5885e+003
34	1.1458e+003	-1.2866e+001	5.7271e+001	-3.5106e+003	2.3088e+004	8.3767e+003
264	142	-1.9379e+003	-5.9812e+000	2.4054e+001	-2.3853e+003	-4.7489e+003
88	1.9379e+003	5.9812e+000	-2.4054e+001	2.3853e+003	-6.8751e+003	2.1345e+003
267	92	3.3855e+003	3.3731e-015	1.1979e+002	1.0560e+004	-3.1977e+004
38	-3.3855e+003	-3.3731e-015	-1.1979e+002	-1.0560e+004	-2.8583e+004	0.0000e+000
268	146	4.0049e+003	0.0000e+000	-4.5233e+001	-2.1258e+004	5.8880e+003
92	-4.0049e+003	0.0000e+000	4.5233e+001	2.1258e+004	1.6980e+004	0.0000e+000
269	91	-2.7504e+002	-5.7059e+003	-3.2839e+003	2.6945e+004	4.8578e+005
37	2.7504e+002	-4.6795e+003	3.2839e+003	-2.6945e+004	1.1942e+006	1.6977e+005
270	145	-4.9984e+002	-5.1028e+003	-9.7395e+002	-2.0748e+004	2.0242e+005
91	4.9984e+002	-5.2826e+003	9.7395e+002	2.0748e+004	2.9585e+005	5.1702e+005
282	90	9.9874e+002	4.6926e+002	-1.3756e-001	5.8292e+003	-9.4501e+001
36	-9.9874e+002	-4.6926e+002	1.3756e-001	-5.8292e+003	1.6488e+002	7.7022e+004
283	144	5.0471e+002	-6.1707e+002	-2.1720e-001	-6.5287e+003	1.2243e+001
90	-5.0471e+002	6.1707e+002	2.1720e-001	6.5287e+003	9.8874e+001	-1.7042e+005
284	86	-1.8710e+003	-3.4159e+002	1.8822e+000	2.2430e+004	-9.5362e+002
32	1.8710e+003	3.4159e+002	-1.8822e+000	-2.2430e+004	2.0522e+000	-6.5652e+004
285	140	-9.9156e+002	-1.9555e+002	-2.5143e+000	-1.4145e+004	2.5419e+002
86	9.9156e+002	1.9555e+002	2.5143e+000	1.4145e+004	1.0169e+003	3.0640e+004
286	87	-1.5073e+003	-8.7534e+001	-1.0261e+001	-1.8093e+003	1.9314e+003
33	1.5073e+003	8.7534e+001	1.0261e+001	1.8093e+003	3.1541e+003	-3.4118e+004
287	141	-1.5234e+003	2.1983e+001	2.0610e+000	1.5200e+003	-5.5531e+002
87	1.5234e+003	-2.1983e+001	-2.0610e+000	-1.5200e+003	-4.6619e+002	3.1877e+003
288	149	-2.0364e+002	-4.6185e+000	-5.6288e+002	-7.3669e+000	8.2342e+003
148	2.0364e+002	4.6185e+000	5.6288e+002	7.3669e+000	8.6521e+003	-7.3669e+001
289	150	7.8937e+003	-1.8258e+001	3.4122e-002	7.3465e-001	-1.8091e+000
145	-7.8937e+003	1.8258e+001	-3.4122e-002	-7.3465e-001	-1.6624e-001	-6.2649e+002
290	158	-1.8827e+002	5.2030e+000	7.8341e-001	3.2256e+000	-2.1042e+001
157	1.8827e+002	-5.2030e+000	-7.8341e-001	-3.2256e+000	-2.4601e+000	7.4519e+001
291	19	-4.5652e+002	-6.2518e+000	3.1710e-001	1.9422e+000	-1.3833e+001
18	4.5652e+002	6.2518e+000	-3.1710e-001	-1.9422e+000	-2.6492e+000	-2.2078e+002
292	160	-6.0355e+002	-4.8418e+000	1.2269e-001	8.2585e-001	-8.6719e+000
159	6.0355e+002	4.8418e+000	-1.2269e-001	-8.2585e-001	-4.0214e-001	-1.9845e+002
293	4	1.2850e+002	-4.2280e+000	4.6801e-003	3.0089e-001	-3.3298e+000
3	-1.2850e+002	4.2280e+000	-4.6801e-003	-3.0089e-001	2.8806e+000	-2.1474e+002
294	6	9.4314e+002	7.8085e-001	3.0530e-002	-4.8006e-001	-3.3791e+000
						1.9968e+001

	17	-9.4314e+002	-7.8085e-001	-3.0530e-002	4.8006e-001	-2.2308e-001	7.2161e+001
295	146	-2.2218e+003	-2.4389e+002	-1.0243e+001	-8.9611e+001	6.6153e+002	-1.7339e+004
	147	2.2218e+003	2.4389e+002	1.0243e+001	8.9611e+001	7.7250e+002	-1.6805e+004
298	19	8.6166e+003	9.2547e-005	1.2787e-004	-1.4032e-007	1.1414e+002	9.0319e+000
	158	-8.6166e+003	-9.2547e-005	-1.2787e-004	1.4032e-007	-1.1418e+002	-9.0036e+000
299	160	2.4097e+004	8.7095e-005	1.2270e-004	-6.6452e-008	5.8961e+002	1.7745e+001
	19	-2.4097e+004	-8.7095e-005	-1.2270e-004	6.6452e-008	-5.8964e+002	-1.7718e+001
300	4	4.5923e+004	1.1962e-004	1.3589e-004	-1.0571e-007	4.9526e+002	7.3826e+001
	160	-4.5923e+004	-1.1962e-004	-1.3589e-004	1.0571e-007	-4.9530e+002	-7.3789e+001
301	146	1.2245e+005	-5.4159e-006	-1.4608e-006	3.7701e-006	5.0297e+002	7.9766e+002
	6	-1.2245e+005	5.4159e-006	1.4608e-006	-3.7701e-006	-5.0297e+002	-7.9766e+002
302	150	1.0115e+005	-2.8111e-005	1.1798e-004	-1.2382e-006	-1.1053e+003	9.0013e+002
	146	-1.0115e+005	2.8111e-005	-1.1798e-004	1.2382e-006	1.1052e+003	-9.0014e+002
303	149	-5.9860e+002	1.4311e-001	-8.9941e-004	4.8919e-005	7.8335e+000	8.2344e+003
	150	5.9860e+002	-1.4311e-001	8.9941e-004	-4.8919e-005	-7.6936e+000	-8.2122e+003
304	145	1.2627e+003	-1.3596e-001	2.1328e-006	4.7208e-005	3.7790e+003	4.3943e+003
	148	-1.2627e+003	1.3596e-001	-2.1328e-006	-4.7208e-005	-3.7790e+003	-4.4145e+003
305	147	-6.5233e+004	7.9207e-004	8.6886e-005	-9.7042e-007	3.8275e+003	9.5276e+002
	145	6.5233e+004	-7.9207e-004	-8.6886e-005	9.7042e-007	-3.8275e+003	-9.5247e+002
306	17	-9.3527e+004	-1.3949e-004	-4.3091e-005	3.7882e-006	-2.3424e+003	8.4749e+002
	147	9.3527e+004	1.3949e-004	4.3091e-005	-3.7882e-006	2.3424e+003	-8.4753e+002
307	159	-3.0287e+004	2.2797e-005	1.4440e-004	-1.0658e-007	-7.6245e+002	7.4760e+001
	3	3.0287e+004	-2.2797e-005	-1.4440e-004	1.0658e-007	7.6241e+002	-7.4753e+001
308	18	-1.2979e+004	6.3389e-006	1.2706e-004	-6.7827e-008	-6.9738e+002	1.7850e+001
	159	1.2979e+004	-6.3389e-006	-1.2706e-004	6.7827e-008	6.9734e+002	-1.7848e+001
309	157	-3.4359e+003	3.9692e-005	1.2984e-004	-1.4103e-007	2.5736e+002	9.0637e+000
	18	3.4359e+003	-3.9692e-005	-1.2984e-004	1.4103e-007	-2.5740e+002	-9.0517e+000
310	140	1.2182e+005	-2.0975e+003	1.4174e+001	8.9363e+003	1.4948e+004	-7.4462e+005
	146	-1.2182e+005	2.0975e+003	-1.4174e+001	-8.9363e+003	-1.9980e+004	0.0000e+000
312	140	4.9949e+002	-9.3795e+004	4.2611e+000	5.4726e+004	-9.0463e+002	-3.4627e+007
	144	-4.9949e+002	9.3795e+004	-4.2611e+000	-5.4726e+004	-6.5194e+002	3.6350e+005
313	143	1.3796e+004	-2.4963e+003	6.0404e-002	2.3328e+001	4.1525e+001	7.8302e+005
	141	-1.3796e+004	2.4963e+003	-6.0404e-002	-2.3328e+001	-7.0767e+001	-1.9915e+006
314	142	1.1060e+004	-2.3959e+003	-2.1994e+000	-2.3420e+001	2.4191e+002	1.1575e+004
	143	-1.1060e+004	2.3959e+003	2.1994e+000	2.3420e+001	4.4922e+002	-7.6445e+005
315	141	2.1781e+004	3.1955e+004	1.3605e+000	-2.1264e+002	-4.0422e+002	3.7905e+006
	140	-2.1781e+004	-3.1955e+004	-1.3605e+000	2.1264e+002	4.6624e+002	1.6654e+007
316	137	8.8408e+003	-3.1398e+004	-9.6667e+001	0.0000e+000	5.3167e+003	-1.7269e+006
	142	-8.8408e+003	3.1398e+004	9.6667e+001	0.0000e+000	0.0000e+000	0.0000e+000
317	139	3.9264e+004	-5.6283e+003	-1.5745e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.9264e+004	5.6283e+003	1.5745e+000	0.0000e+000	5.1959e+002	-1.8574e+006
318	138	-2.7322e+004	3.6679e+004	7.8472e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	2.7322e+004	-3.6679e+004	-7.8472e-001	0.0000e+000	-4.3160e+002	2.0174e+007
321	95	4.8947e+002	7.5184e+002	-1.3831e+000	9.0925e+001	2.9288e+001	-1.4382e+003
	94	-4.8947e+002	-7.5184e+002	1.3831e+000	-9.0925e+001	1.2205e+001	2.3993e+004
322	96	6.1035e+003	-8.4753e+002	1.1925e-001	3.9737e+000	-5.1133e+000	-1.7393e+004
	91	-6.1035e+003	8.4753e+002	-1.1925e-001	-3.9737e+000	-1.7905e+000	-3.1672e+004
323	104	-1.2981e+002	7.6108e+001	9.1755e-001	3.2751e+001	-2.3763e+001	1.4781e+003
	103	1.2981e+002	-7.6108e+001	-9.1755e-001	-3.2751e+001	-3.7632e+000	8.0512e+002
324	132	-3.7016e+002	-3.6358e+001	3.8569e-001	2.0412e+001	-1.6006e+001	-2.4513e+002
	131	3.7016e+002	3.6358e+001	-3.8569e-001	-2.0412e+001	-4.0422e+000	-1.6447e+003
325	106	-4.4230e+002	-9.2265e+000	1.5042e-001	1.1579e+001	-9.9949e+000	1.9420e+002
	105	4.4230e+002	9.2265e+000	-1.5042e-001	-1.1579e+001	-1.1296e+000	-8.7657e+002
326	122	3.2844e+002	-1.2291e+001	1.4534e-002	5.3876e+000	-3.9843e+000	-1.8584e+002
	121	-3.2844e+002	1.2291e+001	-1.4534e-002	-5.3876e+000	2.5894e+000	-9.9377e+002
327	114	1.1412e+003	5.7030e+000	3.4012e-002	-1.4104e+000	-3.6527e+000	5.2568e+002
	113	-1.1412e+003	-5.7030e+000	-3.4012e-002	1.4104e+000	3.6022e-001	1.4720e+002
328	92	-2.0876e+003	3.8247e+002	-1.0347e+001	-5.9788e+002	6.4133e+002	-9.5965e+003
	93	2.0876e+003	-3.8247e+002	1.0347e+001	5.9788e+002	8.0727e+002	6.3143e+004
331	132	8.9512e+003	9.9124e-005	9.3395e-004	-1.4675e-006	4.1660e+003	9.9763e+000
	104	-8.9512e+003	-9.9124e-005	-9.3395e-004	1.4675e-006	-4.1663e+003	-9.9460e+000
332	106	2.5120e+004	9.1853e-005	8.0097e-004	-9.0039e-007	5.7292e+003	1.9417e+001
	132	-2.5120e+004	-9.1853e-005	-8.0097e-004	9.0039e-007	-5.7294e+003	-1.9389e+001
333	122	4.7683e+004	1.2628e-004	7.7407e-004	-2.1590e-006	5.8479e+003	7.9375e+001
	106	-4.7683e+004	-1.2628e-004	-7.7407e-004	2.1590e-006	-5.8481e+003	-7.9337e+001
334	114	7.9426e+004	1.3184e-004	6.3775e-004	-4.3504e-006	5.0808e+003	2.4547e+002
	122	-7.9426e+004	-1.3184e-004	-6.3775e-004	4.3504e-006	-5.0810e+003	-2.4543e+002
335	92	1.2559e+005	-7.8640e-006	7.0552e-004	-8.2377e-006	1.5101e+003	8.3795e+002

	114	-1.2559e+005	7.8640e-006	-7.0552e-004	8.2377e-006	-1.5103e+003	-8.3795e+002
336	96	1.0031e+005	-1.5620e-005	-1.4708e-003	1.0250e-005	1.6072e+004	9.1356e+002
	92	-1.0031e+005	1.5620e-005	1.4708e-003	-1.0250e-005	-1.6071e+004	-9.1357e+002
337	95	-7.9873e+003	-1.5927e-004	3.7274e-003	-4.1280e-004	-8.7870e+003	-3.7579e+002
	96	7.9873e+003	1.5927e-004	-3.7274e-003	4.1280e-004	8.7864e+003	3.7576e+002
338	91	5.0658e+003	-2.2709e-004	-1.2807e-003	-4.4387e-004	7.6777e+003	-1.4049e+002
	94	-5.0658e+003	2.2709e-004	1.2807e-003	4.4387e-004	-7.6775e+003	1.4046e+002
339	93	-6.7732e+004	8.3183e-004	-9.7895e-004	3.5665e-005	2.6979e+003	9.5137e+002
	91	6.7732e+004	-8.3183e-004	9.7895e-004	-3.5665e-005	-2.6975e+003	-9.5107e+002
340	113	-1.0057e+005	-1.4443e-004	-1.1817e-003	-2.7026e-005	-1.8966e+004	8.9013e+002
	93	1.0057e+005	1.4443e-004	1.1817e-003	2.7026e-005	1.8967e+004	-8.9017e+002
341	121	-6.1577e+004	-1.9647e-005	2.5990e-004	-4.2791e-006	-1.4785e+004	2.5682e+002
	113	6.1577e+004	1.9647e-005	-2.5990e-004	4.2791e-006	1.4785e+004	-2.5682e+002
342	105	-3.4292e+004	2.6721e-005	7.8014e-004	-2.1779e-006	-7.7403e+003	8.0466e+001
	121	3.4292e+004	-2.6721e-005	-7.8014e-004	2.1779e-006	7.7401e+003	-8.0458e+001
343	131	-1.5438e+004	8.6853e-006	8.0083e-004	-9.1464e-007	-4.9292e+003	1.9531e+001
	105	1.5438e+004	-8.6853e-006	-8.0083e-004	9.1464e-007	4.9290e+003	-1.9528e+001
344	103	-4.3282e+003	4.3078e-005	9.4244e-004	-1.4830e-006	-7.8530e+001	1.0019e+001
	131	4.3282e+003	-4.3078e-005	-9.4244e-004	1.4830e-006	7.8245e+001	-1.0006e+001
345	86	1.2437e+005	3.0030e+001	-2.2338e+002	-3.5200e+004	8.3154e+004	1.0661e+004
	92	-1.2437e+005	-3.0030e+001	2.2338e+002	3.5200e+004	-3.8540e+003	0.0000e+000
347	86	-4.2470e+002	-9.8413e+004	2.6974e+000	1.8429e+003	-4.0563e+002	-3.6346e+007
	90	4.2470e+002	9.8413e+004	-2.6974e+000	-1.8429e+003	-5.7974e+002	3.9577e+005
348	89	1.3078e+004	-2.5773e+003	-4.2249e+000	6.4805e+002	4.3163e+002	7.9732e+005
	87	-1.3078e+004	2.5773e+003	4.2249e+000	-6.4805e+002	1.6137e+003	-2.0450e+006
349	88	1.1063e+004	-2.4651e+003	-1.7165e+000	6.1728e+002	2.9382e+002	3.0902e+003
	89	-1.1063e+004	2.4651e+003	1.7165e+000	-6.1728e+002	2.4557e+002	-7.7772e+005
350	87	1.9843e+004	3.2791e+004	-1.2735e+000	-3.2750e+003	8.7466e+002	3.8896e+006
	86	-1.9843e+004	-3.2791e+004	1.2735e+000	3.2750e+003	-5.9881e+001	1.7090e+007
351	83	8.7524e+003	-3.1404e+004	-2.8575e+002	0.0000e+000	1.5716e+004	-1.7272e+006
	88	-8.7524e+003	3.1404e+004	2.8575e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	4.0121e+004	-5.7388e+003	-1.2458e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-4.0121e+004	5.7388e+003	1.2458e+001	0.0000e+000	4.1113e+003	-1.8938e+006
353	84	-2.8870e+004	3.7698e+004	8.0715e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.8870e+004	-3.7698e+004	-8.0715e+000	0.0000e+000	-4.4393e+003	2.0734e+007
356	41	1.6817e+003	-1.0460e+002	-3.5229e-001	-2.9067e+001	1.4439e+001	-2.7489e+003
	40	-1.6817e+003	1.0460e+002	3.5229e-001	2.9067e+001	-3.8703e+000	-3.8913e+002
357	42	5.9407e+003	3.9117e+002	-2.3073e-001	-9.4624e+000	4.4626e+000	8.3477e+003
	37	-5.9407e+003	-3.9117e+002	2.3073e-001	9.4624e+000	8.8947e+000	1.4298e+004
358	50	5.9573e+001	3.2649e+002	1.4001e+000	1.4686e+002	-3.2879e+001	6.0045e+003
	49	-5.9573e+001	-3.2649e+002	-1.4001e+000	-1.4686e+002	-9.1251e+000	3.7903e+003
359	78	-7.7471e+001	-1.4513e+002	6.0317e-001	7.8359e+001	-2.2709e+001	-2.3045e+003
	77	7.7471e+001	1.4513e+002	-6.0317e-001	-7.8359e+001	-8.6424e+000	-5.2391e+003
360	52	7.1994e+001	-8.1195e+001	2.4136e-001	4.3573e+001	-1.4190e+001	-2.3824e+003
	51	-7.1994e+001	8.1195e+001	-2.4136e-001	-4.3573e+001	-3.6603e+000	-3.6226e+003
361	68	9.9440e+002	-1.1584e+002	4.4034e-002	2.0789e+001	-5.8703e+000	-5.0542e+003
	67	-9.9440e+002	1.1584e+002	-4.4034e-002	-2.0789e+001	1.6443e+000	-6.0635e+003
362	60	1.7448e+003	-3.7019e+001	5.8118e-002	2.0291e+000	-5.1816e+000	-1.8553e+003
	59	-1.7448e+003	3.7019e+001	-5.8118e-002	-2.0291e+000	-1.6755e+000	-2.5123e+003
363	38	-1.1126e+003	2.2481e+003	-1.4287e+001	-1.1445e+003	8.2417e+002	4.9150e+004
	39	1.1126e+003	-2.2481e+003	1.4287e+001	1.1445e+003	1.1760e+003	2.6559e+005
366	78	9.8879e+003	1.1677e-004	5.2847e-003	-6.1841e-006	1.7920e+004	1.3031e+001
	50	-9.8879e+003	-1.1677e-004	-5.2847e-003	6.1841e-006	-1.7922e+004	-1.2995e+001
367	52	2.7773e+004	1.0409e-004	4.2980e-003	-3.0804e-006	2.1858e+004	2.4282e+001
	78	-2.7773e+004	-1.0409e-004	-4.2980e-003	3.0804e-006	-2.1860e+004	-2.4250e+001
368	68	5.1960e+004	1.4254e-004	4.4644e-003	-5.7864e-006	2.7381e+004	9.4497e+001
	52	-5.1960e+004	-1.4254e-004	-4.4644e-003	5.7864e-006	-2.7382e+004	-9.4453e+001
369	60	8.4992e+004	1.3906e-004	3.1708e-003	-5.9684e-006	3.4022e+004	2.8313e+002
	68	-8.4992e+004	-1.3906e-004	-3.1708e-003	5.9684e-006	-3.4023e+004	-2.8309e+002
370	38	1.3210e+005	-3.7852e-005	2.0295e-003	-5.4758e-006	3.0926e+004	9.2808e+002
	60	-1.3210e+005	3.7852e-005	-2.0295e-003	5.4758e-006	-3.0927e+004	-9.2809e+002
371	42	1.0543e+005	1.2023e-005	-7.7656e-004	-4.6683e-005	2.0691e+004	1.0341e+003
	38	-1.0543e+005	-1.2023e-005	7.7656e-004	4.6683e-005	-2.0691e+004	-1.0341e+003
372	41	-4.2673e+003	-1.8552e-004	-4.3119e-003	6.2308e-005	-9.1419e+003	-1.9978e+002
	42	4.2673e+003	1.8552e-004	4.3119e-003	-6.2308e-005	9.1426e+003	1.9975e+002
373	37	1.6963e+003	-1.5298e-004	-4.7108e-003	6.7475e-005	1.2183e+004	5.8821e+001
	40	-1.6963e+003	1.5298e-004	4.7108e-003	-6.7475e-005	-1.2182e+004	-5.8843e+001
374	39	-8.6551e+004	8.5639e-004	-3.1858e-003	-9.1138e-007	-3.5996e+004	1.0730e+003

	37	8.6551e+004	-8.5639e-004	3.1858e-003	9.1138e-007	3.5997e+004	-1.0727e+003
375	59	-1.2064e+005	-1.5732e-004	-7.1051e-004	-6.1767e-005	-8.5840e+004	9.8809e+002
	39	1.2064e+005	1.5732e-004	7.1051e-004	6.1767e-005	8.5840e+004	-9.8813e+002
376	67	-7.7657e+004	-1.7920e-005	3.5692e-003	-5.8969e-006	-6.1093e+004	2.9721e+002
	59	7.7657e+004	1.7920e-005	-3.5692e-003	5.8969e-006	6.1092e+004	-2.9721e+002
377	51	-4.5906e+004	3.8063e-005	5.0272e-003	-5.8689e-006	-3.6059e+004	9.6094e+001
	67	4.5906e+004	-3.8063e-005	-5.0272e-003	5.8689e-006	3.6058e+004	-9.6083e+001
378	77	-2.2905e+004	1.4958e-005	4.4649e-003	-3.1414e-006	-2.0172e+004	2.4421e+001
	51	2.2905e+004	-1.4958e-005	-4.4649e-003	3.1414e-006	2.0170e+004	-2.4416e+001
379	49	-7.3933e+003	5.1312e-005	5.2989e-003	-6.2532e-006	-5.1473e+003	1.3106e+001
	77	7.3933e+003	-5.1312e-005	-5.2989e-003	6.2532e-006	5.1457e+003	-1.3090e+001
380	32	1.2421e+005	1.4250e+003	-6.1748e+002	-4.7543e+004	1.2865e+005	5.0589e+005
	38	-1.2421e+005	-1.4250e+003	6.1748e+002	4.7543e+004	9.0552e+004	0.0000e+000
382	32	-1.1097e+003	-9.6369e+004	-1.9714e+000	-6.9896e+004	-4.6315e+002	-3.5482e+007
	36	1.1097e+003	9.6369e+004	1.9714e+000	6.9896e+004	1.1833e+003	2.7876e+005
383	35	1.2077e+004	-2.4913e+003	3.5556e+000	-2.1494e+003	-2.4150e+003	7.7847e+005
	33	-1.2077e+004	2.4913e+003	-3.5556e+000	2.1494e+003	6.9372e+002	-1.9845e+006
384	34	1.2571e+004	-2.3950e+003	-2.7734e+001	-1.5639e+003	6.2551e+003	9.8125e+003
	35	-1.2571e+004	2.3950e+003	2.7734e+001	1.5639e+003	2.4598e+003	-7.6241e+005
385	33	2.0483e+004	3.1629e+004	7.9018e+000	-6.9224e+003	-4.9033e+002	3.7745e+006
	32	-2.0483e+004	-3.1629e+004	-7.9018e+000	6.9224e+003	-4.5651e+003	1.6461e+007
386	29	8.6961e+003	-3.0944e+004	-4.2098e+002	0.0000e+000	2.3154e+004	-1.7019e+006
	34	-8.6961e+003	3.0944e+004	4.2098e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	3.8960e+004	-5.5991e+003	3.6239e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8960e+004	5.5991e+003	-3.6239e+000	0.0000e+000	-1.1959e+003	-1.8477e+006
388	30	-2.3728e+004	3.6159e+004	4.1389e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	2.3728e+004	-3.6159e+004	-4.1389e+001	0.0000e+000	-2.2764e+004	1.9887e+007
147	165	-4.4409e-016	1.1314e+004	0.0000e+000	2.6948e+002	-3.1832e-012	4.4254e+005
	127	4.4409e-016	5.5387e-010	0.0000e+000	1.9281e-010	-9.0949e-013	1.2847e-007
148	126	-1.6653e-016	3.4035e-011	4.4409e-016	1.5461e-011	-5.6843e-014	5.5820e-009
	164	1.6653e-016	-6.1071e+003	-4.4409e-016	-1.6354e+003	-2.8422e-013	5.0089e+005
172	166	-3.1694e+003	-1.6447e+004	-7.5225e-001	-4.6501e+002	8.4196e+001	-3.4328e+006
	165	3.1694e+003	1.7935e+004	7.5225e-001	1.1984e+003	3.6773e+002	-4.4514e+005
173	164	2.5405e+003	-2.6955e+003	1.1234e-001	-3.6051e+003	2.5580e-013	1.2278e+006
	166	-2.5405e+003	-2.3541e+004	-1.1234e-001	4.6501e+002	-8.4196e+001	3.4328e+006
182	1	-1.4211e-014	1.0733e+004	0.0000e+000	-1.3065e+003	-2.5466e-011	4.1994e+005
	163	1.4211e-014	6.4887e-010	0.0000e+000	1.0896e-009	0.0000e+000	1.1387e-008
183	162	1.4211e-014	9.2655e-011	0.0000e+000	4.3656e-011	1.8190e-012	-4.0673e-009
	161	-1.4211e-014	-6.1066e+003	0.0000e+000	-4.9072e+003	1.0914e-011	5.0094e+005
207	2	-3.1553e+003	-1.6437e+004	-8.7281e+000	-1.7562e+002	3.4944e+003	-3.3778e+006
	1	3.1553e+003	1.6890e+004	8.7281e+000	-5.1496e+003	1.7492e+003	-4.2130e+005
208	161	2.5292e+003	-2.6658e+003	4.6624e+000	-1.0612e+004	-1.1482e-011	1.2243e+006
	2	-2.5292e+003	-2.3206e+004	-4.6624e+000	1.7562e+002	-3.4944e+003	3.3778e+006
217	21	0.0000e+000	9.4864e+003	3.4106e-013	-1.2713e+003	-1.6371e-011	3.7150e+005
	156	0.0000e+000	-9.5396e-010	-3.4106e-013	-3.6744e-010	-3.6380e-012	3.6007e-008
218	153	-2.8422e-014	-5.1273e-011	-2.8422e-014	-2.5102e-010	-4.5475e-012	3.4852e-009
	20	2.8422e-014	-6.0614e+003	2.8422e-014	-7.3025e+003	1.2733e-011	4.9730e+005
242	58	-3.1179e+003	-1.6520e+004	2.9267e+000	-6.4941e+002	-1.5848e+003	-3.2738e+006
	21	3.1179e+003	1.4627e+004	-2.9267e+000	-4.8807e+003	-1.7346e+002	-3.6898e+005
243	20	2.4992e+003	-2.6298e+003	-2.1146e+000	-1.5857e+004	-1.7167e-011	1.2056e+006
	58	-2.4992e+003	-2.2593e+004	2.1146e+000	6.4941e+002	1.5848e+003	3.2738e+006
296	138	0.0000e+000	1.0647e+004	7.1054e-015	2.5933e+001	6.8212e-013	4.1657e+005
	23	0.0000e+000	-1.2097e-009	-7.1054e-015	-1.3142e-010	-2.2737e-013	5.8483e-008
297	22	4.4409e-016	8.1194e-011	-3.5527e-015	5.0932e-011	2.2737e-013	1.0827e-008
	137	-4.4409e-016	-6.1566e+003	3.5527e-015	1.6683e+003	2.2737e-012	5.0497e+005
319	139	-3.1241e+003	-1.6268e+004	1.2160e+000	3.0088e+002	-2.6870e+002	-3.3459e+006
	138	3.1241e+003	1.6746e+004	-1.2160e+000	2.1398e+001	-4.6183e+002	-4.1412e+005
320	137	2.5042e+003	-2.6843e+003	-3.5851e-001	3.6484e+003	-2.0748e-012	1.2219e+006
	139	-2.5042e+003	-2.2996e+004	3.5851e-001	-3.0088e+002	2.6870e+002	3.3459e+006
329	84	1.4211e-014	1.1152e+004	0.0000e+000	7.0074e+002	1.4552e-011	4.3623e+005
	136	-1.4211e-014	1.0901e-009	0.0000e+000	-1.1660e-009	-7.2760e-012	-2.2122e-008
330	135	0.0000e+000	5.2694e-011	-5.6843e-014	-1.4552e-011	-1.8190e-011	-4.7548e-009
	83	0.0000e+000	-6.0783e+003	5.6843e-014	4.9506e+003	3.6380e-012	4.9861e+005
354	85	-3.1854e+003	-1.6561e+004	8.1467e+000	5.3315e+002	-3.2315e+003	-3.4340e+006
	84	3.1854e+003	1.7635e+004	-8.1467e+000	2.6427e+003	-1.6628e+003	-4.4091e+005
355	83	2.5534e+003	-2.6741e+003	-4.3116e+000	1.0766e+004	-1.4779e-011	1.2286e+006
	85	-2.5534e+003	-2.3560e+004	4.3116e+000	-5.3315e+002	3.2315e+003	3.4340e+006
364	30	0.0000e+000	9.3643e+003	5.6843e-014	2.0728e+003	0.0000e+000	3.6675e+005

365	82	0.0000e+000	5.8276e-010	-5.6843e-014	3.0195e-010	0.0000e+000	2.1093e-008
	81	-1.4211e-014	-9.0949e-012	0.0000e+000	5.8208e-011	-2.7285e-012	1.0696e-009
	29	1.4211e-014	-6.0689e+003	0.0000e+000	7.3251e+003	-3.6380e-012	4.9792e+005
389	31	-3.1079e+003	-1.6477e+004	-2.0575e+000	1.9149e+002	1.1740e+003	-3.2564e+006
	30	3.1079e+003	1.4410e+004	2.0575e+000	8.1937e+003	6.2064e+001	-3.6311e+005
390	29	2.4912e+003	-2.6272e+003	1.5664e+000	1.5829e+004	4.0359e-012	1.2040e+006
	31	-2.4912e+003	-2.2482e+004	-1.5664e+000	-1.9149e+002	-1.1740e+003	3.2564e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.9472e-001	1.3057e-001	2.8076e-001	-5.0081e+002	-2.8805e+003	9.8451e+001
	140	1.4442e-001	-1.2091e-001	5.6821e-002	-5.0279e+002	-2.6641e+003	-1.1952e+002
	144	-4.1612e-001	-2.3068e-001	-6.0317e-002	-4.4732e+002	3.8553e+001	-8.3088e+001
	47	-3.6680e-001	1.5921e-002	1.5994e-001	2.4527e+002	2.9661e+002	1.2128e+002
3	12	-1.9160e+003	-5.9941e+002	2.5781e+002	1.0548e+001	5.2790e+000	-3.2521e+000
	16	-2.0765e+003	-1.3449e+003	4.9667e+001	-7.9134e+000	1.5530e+000	-4.0244e+000
	11	9.1483e+002	-1.7124e+002	-6.3144e+002	-1.2177e+001	7.2739e-001	-4.8194e+000
	13	1.2025e+003	5.7933e+002	-3.8255e+002	1.7876e+001	2.5055e+001	-5.3253e+000
4	12	-2.1701e+003	-5.4615e+002	-7.4383e+001	2.4865e+002	1.6350e+002	-3.7607e+001
	100	-2.2647e+003	-7.9634e+002	1.3893e+002	-2.1505e+002	-1.4211e+002	-3.3320e+001
	99	1.7286e+003	4.3124e+002	-1.4323e+002	-2.8954e+001	9.8107e+000	-4.4238e+001
	13	1.7794e+003	6.6596e+002	-3.4822e+002	1.8376e+001	-6.0940e+001	-5.2177e+001
5	100	-2.3564e+003	-7.7730e+002	2.2443e+001	-4.9575e+001	-1.4466e+001	-5.8898e+000
	116	-2.3232e+003	-6.7767e+002	-1.4020e+001	4.2697e+001	2.9827e+001	6.5410e-001
	115	1.7881e+003	5.1651e+002	-1.2305e+002	-2.5445e-001	-1.9592e+001	4.5671e+000
	99	1.7625e+003	4.2008e+002	-8.9431e+001	-1.4489e+001	-3.1129e+001	-2.8896e+000
6	116	-2.0801e+003	-5.8692e+002	-7.2900e+001	-3.0414e+001	-2.8561e+001	5.9788e-001
	72	-2.0728e+003	-5.3927e+002	1.3934e+000	2.2893e+001	9.6906e+000	4.1960e+000
	65	1.5144e+003	4.5808e+002	2.2370e+001	1.7614e+001	8.0589e+000	4.7535e+000
	115	1.4920e+003	4.0636e+002	-5.2387e+001	-7.7018e+000	1.4384e+001	2.1359e+000
7	72	-1.8086e+003	-4.4788e+002	-4.4194e+001	-1.6760e+001	-1.4513e+001	4.2309e+000
	155	-1.8157e+003	-4.6504e+002	-2.3370e+001	1.3781e+001	3.4931e+000	5.6985e+000
	154	1.1385e+003	3.3475e+002	5.0631e+001	1.4082e+001	6.6953e+000	6.0350e+000
	65	1.1413e+003	3.5049e+002	3.0434e+001	-9.2606e+000	1.4522e+000	5.1321e+000
8	155	-6.2253e+002	-1.0674e+002	-8.5470e+001	-1.5780e+001	-1.0265e+001	8.0785e+000
	64	-6.2519e+002	-1.2213e+002	-1.0643e+002	1.3260e+001	1.0574e+000	8.8672e+000
	63	3.1851e+002	4.2263e+001	1.5481e+002	1.5753e+001	7.4390e+000	9.0209e+000
	154	3.2542e+002	5.8773e+001	1.7595e+002	-1.4230e+001	-7.0897e+000	8.8917e+000
9	79	-1.9585e+003	-6.4538e+002	2.8962e+002	-3.8084e+000	-5.0578e+001	8.6126e+000
	107	-2.0732e+003	-1.1945e+003	1.2317e+002	-2.4105e+001	-2.1449e+001	2.8187e+001
	76	1.2399e+003	1.0354e+002	-6.2832e+002	-4.6004e+001	-1.0071e+002	1.5861e+001
	98	1.4560e+003	6.5968e+002	-4.3335e+002	4.2545e+001	9.3909e+001	3.5122e+000
10	79	-2.2872e+003	-5.9399e+002	-7.1486e+001	-2.6545e+002	-1.7294e+002	3.1394e+001
	119	-2.4038e+003	-9.0639e+002	1.7864e+002	2.3391e+002	1.4291e+002	3.5436e+001
	118	2.0574e+003	4.6956e+002	-1.4839e+002	2.5049e+001	-2.6691e+001	5.1663e+001
	98	2.1227e+003	7.6364e+002	-3.8830e+002	-1.4644e+001	2.1067e+001	4.9623e+001
11	119	-2.5403e+003	-8.9359e+002	4.5725e+001	-2.2489e+001	-2.3859e+001	1.2049e+001
	125	-2.5081e+003	-7.9831e+002	5.8220e+000	3.4051e+001	-9.9805e+000	9.6676e+000
	124	2.2313e+003	5.8252e+002	-1.3094e+002	9.0061e+001	6.5513e+001	9.8637e+000
	118	2.2073e+003	4.9061e+002	-9.3806e+001	-4.2816e+001	6.5426e+000	1.6078e+001
12	125	-2.2861e+003	-7.0829e+002	-6.6614e+001	-1.0454e+002	-2.2321e+001	2.1616e+001
	117	-2.2800e+003	-6.5715e+002	3.1283e+001	1.2358e+002	4.4881e+001	1.6258e+001
	112	2.0004e+003	5.3660e+002	4.6734e+001	1.5482e+002	6.8292e+001	2.2344e+001
	124	1.9743e+003	4.7997e+002	-5.1485e+001	-1.4128e+002	-1.0587e+002	3.3234e+001
13	117	-2.0207e+003	-5.6528e+002	-1.9056e+001	-7.3539e+001	-1.7789e+001	1.6035e+001
	152	-2.0233e+003	-5.6425e+002	1.2364e+001	8.4849e+001	3.9525e+001	1.3220e+001
	151	1.6665e+003	4.4313e+002	8.2783e+001	9.0219e+001	3.3825e+001	1.5852e+001
	112	1.6627e+003	4.4020e+002	5.1641e+001	-8.8483e+001	-6.4927e+001	2.2117e+001
14	152	-7.0261e+002	-1.6385e+002	-6.6330e+001	-9.9398e+001	-4.1977e+001	2.9206e+001
	111	-6.9973e+002	-1.6404e+002	-9.8124e+001	9.7156e+001	3.2446e+001	3.1325e+001
	110	5.3053e+002	6.6148e+001	2.0102e+002	1.0519e+002	4.4505e+001	3.2532e+001
	151	5.3410e+002	6.8265e+001	2.3252e+002	-1.0300e+002	-6.2028e+001	3.4843e+001
16	53	-1.7945e+003	-5.4262e+002	2.3678e+002	1.1923e+000	9.0283e+000	-1.0674e+000
	57	-1.8751e+003	-1.0582e+003	-2.0497e+001	4.1549e+000	5.2762e+000	-5.2632e+000
	48	8.1484e+002	2.1223e+001	-6.6983e+002	8.2099e+000	2.5029e+001	-3.0609e+000
	54	1.0502e+003	5.6079e+002	-3.8997e+002	-3.1292e+000	-6.5079e+000	-4.1361e-001
17	53	-2.1097e+003	-5.1942e+002	-6.6625e+001	-5.7603e+000	-7.9173e+000	2.8281e-001
	97	-2.1944e+003	-7.4641e+002	1.1463e+002	4.1155e+000	2.5506e+000	3.8302e-001
	80	1.6058e+003	4.1736e+002	-1.4225e+002	3.2468e-001	-6.5819e-001	5.4166e-001
	54	1.6534e+003	6.3107e+002	-3.1608e+002	1.4680e+000	5.4683e+000	6.8803e-001

18	97	-2.2727e+003	-7.2785e+002	9.1764e+000	-4.6758e+000	-3.4525e+000	8.5495e-001
	109	-2.2408e+003	-6.2996e+002	-1.9392e+001	4.0945e+000	1.5537e+000	1.1799e+000
	108	1.6261e+003	4.9070e+002	-1.1538e+002	3.2547e+000	1.2533e+000	1.3475e+000
	80	1.6001e+003	3.9550e+002	-8.9527e+001	-1.9105e+000	3.9478e-001	1.1715e+000
19	109	-1.9925e+003	-5.3975e+002	-7.3041e+001	-4.8390e+000	-2.5054e+000	1.5835e+000
	71	-1.9847e+003	-4.9414e+002	-1.0016e+001	4.7489e+000	1.7339e+000	1.5549e+000
	70	1.3377e+003	4.2801e+002	1.3483e+001	5.2024e+000	2.0309e+000	1.7647e+000
	108	1.3171e+003	3.7899e+002	-5.0066e+001	-4.6167e+000	-2.4952e+000	2.0061e+000
20	71	-1.7228e+003	-4.0437e+002	-5.3011e+001	-2.7830e+000	-1.4069e+000	1.0330e+000
	123	-1.7317e+003	-4.2830e+002	-3.4160e+001	2.8480e+000	9.1905e-001	1.0522e+000
	120	9.5351e+002	2.9590e+002	4.0327e+001	3.1186e+000	1.2846e+000	1.1385e+000
	70	9.5856e+002	3.1845e+002	2.2251e+001	-2.7302e+000	-1.6195e+000	1.2368e+000
21	123	-5.9210e+002	-8.7353e+001	-9.0187e+001	-2.8673e+000	-1.2555e+000	1.5267e+000
	69	-5.9674e+002	-1.0810e+002	-1.0706e+002	2.6189e+000	6.9159e-001	1.5525e+000
	66	2.4961e+002	3.5032e+001	1.3844e+002	2.8366e+000	9.2168e-001	1.5843e+000
	120	2.5767e+002	5.6605e+001	1.5566e+002	-3.1324e+000	-2.2423e+000	1.6875e+000
22	146	-1.8744e+003	-5.7423e+002	2.4896e+002	-1.4511e-001	-4.0852e+000	1.3452e-001
	150	-2.0239e+003	-1.2980e+003	2.3191e+001	-9.4494e-001	-1.9263e-001	-3.2158e-001
	145	8.2982e+002	-1.7283e+002	-6.3500e+002	-1.2364e+000	-2.2917e-001	-2.7667e-001
	147	1.1167e+003	5.5997e+002	-3.7069e+002	1.6378e+000	3.4157e+000	2.8331e-001
23	146	-2.1115e+003	-5.2142e+002	-7.3091e+001	9.1942e-001	4.4582e+000	5.4882e-001
	6	-2.1997e+003	-7.5455e+002	1.2564e+002	-1.5444e-001	8.8399e-002	4.9364e-001
	17	1.6099e+003	4.1541e+002	-1.4059e+002	2.4132e-001	-2.5004e-001	5.0107e-001
	147	1.6573e+003	6.3413e+002	-3.3158e+002	-2.1444e+000	-4.6507e+000	4.1654e-001
24	6	-2.2768e+003	-7.3391e+002	1.5640e+001	2.2257e+000	1.1278e+000	1.6226e-001
	4	-2.2435e+003	-6.3360e+002	-1.9355e+001	-2.2865e+000	-8.0725e-001	5.0328e-002
	3	1.6315e+003	4.9110e+002	-1.1994e+002	-2.4297e+000	-1.2539e+000	-6.2875e-002
	17	1.6055e+003	3.9390e+002	-8.7784e+001	1.5909e+000	4.8520e-001	-3.4938e-002
25	4	-1.9954e+003	-5.4314e+002	-7.3822e+001	3.4480e+000	1.2189e+000	-2.3647e-001
	160	-1.9876e+003	-4.9649e+002	-8.1103e+000	-3.7078e+000	-1.7108e+000	-9.9371e-002
	159	1.3429e+003	4.2847e+002	1.3969e+001	-4.0680e+000	-1.7374e+000	-2.7178e-001
	3	1.3217e+003	3.7826e+002	-5.2266e+001	3.7288e+000	2.2064e+000	-5.6712e-001
26	160	-1.7258e+003	-4.0652e+002	-5.1761e+001	2.1354e+000	7.6845e-001	-2.9677e-001
	19	-1.7345e+003	-4.2984e+002	-3.3757e+001	-2.3201e+000	-9.7696e-001	-2.6751e-001
	18	9.5924e+002	2.9704e+002	3.9976e+001	-2.5312e+000	-1.1290e+000	-3.4010e-001
	159	9.6420e+002	3.1904e+002	2.2723e+001	2.2948e+000	1.4110e+000	-4.6504e-001
27	19	-5.9349e+002	-8.8439e+001	-8.9931e+001	2.3318e+000	8.1038e-001	-6.5541e-001
	158	-5.9818e+002	-1.0910e+002	-1.0606e+002	-2.2887e+000	-1.0070e+000	-6.4433e-001
	157	2.5307e+002	3.5493e+001	1.3920e+002	-2.3301e+000	-8.0151e-001	-6.7466e-001
	18	2.6102e+002	5.6935e+001	1.5569e+002	2.5632e+000	1.6951e+000	-7.8932e-001
31	92	-1.8616e+003	-5.7516e+002	2.5099e+002	-1.1639e+001	-3.6399e+000	1.8676e+000
	96	-1.9516e+003	-1.0990e+003	1.9795e+001	1.1482e+001	4.2815e+000	-2.0649e+000
	91	9.2723e+002	4.2881e+001	-6.5470e+002	1.7047e+001	3.1253e+001	1.5905e+000
	93	1.1567e+003	5.8588e+002	-3.9932e+002	-1.3385e+001	-2.0147e+001	4.4523e+000
32	92	-2.1688e+003	-5.4273e+002	-6.6070e+001	9.1489e+000	1.2429e+001	1.4641e+000
	114	-2.2624e+003	-7.9395e+002	1.3335e+002	-6.5973e+000	-4.4027e+000	-8.9546e-001
	113	1.7271e+003	4.3200e+002	-1.4734e+002	1.0587e+001	1.0709e+001	-2.0426e+000
	93	1.7798e+003	6.6860e+002	-3.3855e+002	-1.0665e+001	-2.6816e+000	7.0553e-001
33	114	-2.3552e+003	-7.7607e+002	1.9054e+001	1.1606e+001	1.0488e+001	-1.1182e+000
	122	-2.3229e+003	-6.7761e+002	-1.2245e+001	-1.0846e+001	-2.9884e+000	-3.1026e+000
	121	1.7877e+003	5.1628e+002	-1.2106e+002	-8.0339e+000	-3.5666e+000	-3.3835e+000
	113	1.7619e+003	4.2069e+002	-9.2519e+001	8.1540e-001	-5.0951e+000	-1.7212e+000
34	122	-2.0791e+003	-5.8651e+002	-7.1543e+001	1.9939e+001	1.0309e+001	-4.5552e+000
	106	-2.0715e+003	-5.3870e+002	5.6297e-001	-2.0710e+001	-6.7009e+000	-5.0928e+000
	105	1.5128e+003	4.5788e+002	2.1424e+001	-2.3534e+001	-1.0296e+001	-5.9594e+000
	121	1.4905e+003	4.0614e+002	-5.1172e+001	1.8429e+001	9.4350e+000	-6.3117e+000
35	106	-1.8069e+003	-4.4724e+002	-4.4865e+001	1.4202e+001	6.5787e+000	-3.9748e+000
	132	-1.8140e+003	-4.6432e+002	-2.3422e+001	-1.5025e+001	-5.5699e+000	-4.0711e+000
	131	1.1355e+003	3.3411e+002	5.0754e+001	-1.6136e+001	-6.6308e+000	-4.5145e+000
	105	1.1382e+003	3.4972e+002	2.9942e+001	1.4056e+001	8.2340e+000	-5.0233e+000
36	132	-6.2156e+002	-1.0621e+002	-8.5537e+001	1.7192e+001	7.9936e+000	-6.7965e+000
	104	-6.2412e+002	-1.2150e+002	-1.0722e+002	-1.6221e+001	-4.2804e+000	-7.2235e+000
	103	3.1594e+002	4.1828e+001	1.5413e+002	-1.7969e+001	-7.4233e+000	-7.4173e+000
	131	3.2290e+002	5.8281e+001	1.7598e+002	1.7710e+001	1.0999e+001	-7.7582e+000
37	42	-2.0966e+003	-1.1985e+003	-1.4300e+002	-1.2228e+001	-1.1194e+000	-5.9967e+000
	38	-1.9783e+003	-6.5139e+002	-2.9400e+002	-4.6655e+000	-4.2994e+001	-3.9864e+000
	39	1.4761e+003	6.6553e+002	4.3227e+002	5.1384e+001	1.0309e+002	-1.4908e+000
	37	1.2655e+003	1.1390e+002	6.1232e+002	-2.4977e+001	8.2265e+000	-3.4683e+000

38	38	-2.2878e+003	-5.9312e+002	-7.0018e+001	1.7363e+001	4.5607e+000	4.3122e+000
	60	-2.4060e+003	-9.1026e+002	1.8178e+002	-2.0963e+001	-3.0562e+000	-1.6226e+000
	59	2.0594e+003	4.6880e+002	-1.5026e+002	-3.7449e+000	7.4587e+000	-6.1609e+000
	39	2.1260e+003	7.6747e+002	-3.9170e+002	2.2485e+000	3.5176e+001	1.0651e+000
39	60	-2.5427e+003	-8.9697e+002	4.7440e+001	5.0810e+001	2.2540e+001	-2.5357e+000
	68	-2.5103e+003	-8.0098e+002	7.1721e+000	-5.8148e+001	-1.2684e+001	-4.2113e+000
	67	2.2361e+003	5.8289e+002	-1.3239e+002	-7.8461e+001	-4.3363e+001	-7.5055e+000
	59	2.2120e+003	4.9029e+002	-9.4910e+001	5.1944e+001	2.6291e+001	-8.3651e+000
40	68	-2.2880e+003	-7.1054e+002	-6.6123e+001	1.1014e+002	3.6010e+001	-1.4251e+001
	52	-2.2816e+003	-6.5861e+002	3.1958e+001	-1.2241e+002	-4.7340e+001	-1.1540e+001
	51	2.0042e+003	5.3703e+002	4.6454e+001	-1.4570e+002	-6.5292e+001	-1.7209e+001
	67	1.9778e+003	4.7961e+002	-5.1966e+001	1.2798e+002	8.2032e+001	-2.5362e+001
41	52	-2.0222e+003	-5.6658e+002	-1.8687e+001	7.4059e+001	2.3394e+001	-1.4258e+001
	78	-2.0247e+003	-5.6510e+002	1.2757e+001	-8.2206e+001	-3.7659e+001	-1.2589e+001
	77	1.6699e+003	4.4375e+002	8.2822e+001	-8.6730e+001	-3.3563e+001	-1.5083e+001
	51	1.6660e+003	4.4038e+002	5.1645e+001	8.2747e+001	5.5287e+001	-2.0102e+001
42	78	-7.0331e+002	-1.6445e+002	-6.6080e+001	9.6577e+001	4.2641e+001	-2.7992e+001
	50	-7.0041e+002	-1.6454e+002	-9.7766e+001	-9.3526e+001	-3.0517e+001	-3.0300e+001
	49	5.3237e+002	6.6372e+001	2.0135e+002	-1.0166e+002	-4.4012e+001	-3.1466e+001
	77	5.3590e+002	6.8376e+001	2.3273e+002	9.8333e+001	5.7145e+001	-3.3419e+001
48	40	-6.1931e+001	-4.5339e-004	6.7256e+000	2.5915e-003	-1.2892e-002	1.2558e-003
	37	-5.8175e+001	-2.3435e-004	5.9967e+000	-1.2943e-002	-8.6525e-003	2.1578e-003
	91	-8.7547e+001	-2.1659e-004	-1.2830e+000	-3.9819e-002	-8.6142e-003	-8.7603e-003
	94	-8.3791e+001	-4.1358e-004	-5.5473e-001	5.1707e-002	3.5989e-002	-9.7064e-003
49	94	-8.9580e+001	-6.2538e-004	1.6290e+000	-2.1325e-003	3.0564e-002	4.1874e-004
	91	-8.7689e+001	-2.3161e-004	1.2617e+000	1.1897e-002	-1.0862e-003	-2.0996e-003
	145	-2.5576e+001	-9.8799e-006	-1.1715e+000	6.2706e-001	1.8643e-001	-7.9503e-003
	148	-2.3685e+001	-3.9246e-004	-8.0516e-001	-6.6746e-001	-2.3440e-001	-2.7701e-003
50	148	-2.1218e+001	-4.9898e-004	1.9842e-001	-6.6494e-001	-2.5534e-001	5.9012e-003
	145	-2.0344e+001	-7.1503e-006	2.7160e-002	6.0957e-001	1.8184e-001	1.0763e-002
	48	-1.0457e+002	-2.5984e-004	1.5105e+000	-6.7662e-002	-2.0905e-002	-1.4747e-002
	55	-1.0370e+002	-7.4643e-004	1.6805e+000	9.8527e-002	1.0312e-001	-1.8511e-002
51	55	-1.2102e+002	-8.4446e-004	1.7147e+000	5.6372e-002	1.0089e-001	1.1701e-002
	48	-1.2255e+002	-2.7304e-004	2.0118e+000	-2.9636e-002	-1.8645e-002	6.1101e-003
	11	-3.3879e+001	-5.6753e-005	-1.4072e+000	1.2835e+000	3.8512e-001	-1.7076e-002
	14	-3.5414e+001	-6.3717e-004	-1.7057e+000	-1.3803e+000	-4.8980e-001	-1.2622e-002
52	14	-2.1925e+001	-3.8762e-004	-4.2193e-001	-1.3801e+000	-4.5876e-001	6.6167e-003
	11	-2.3729e+001	-1.4712e-005	-7.2566e-002	1.3106e+000	3.9098e-001	1.5863e-002
	76	-7.6471e+001	-2.2954e-004	-3.9641e+000	9.7339e-002	5.2139e-003	2.1031e-002
	101	-7.8275e+001	-6.1301e-004	-4.3145e+000	-1.0923e-001	-2.0178e-002	1.7155e-002
53	86	8.0612e-001	2.8863e-001	7.2829e-002	-5.1467e+002	-2.8944e+003	1.0598e+002
	32	8.4746e-001	4.9538e-001	1.6965e-001	-4.7381e+002	-2.7980e+003	-6.1502e+001
	36	-9.2189e-001	1.4642e-001	-1.5675e-002	-9.6772e+001	1.9689e+002	-3.8090e+001
	90	-9.6484e-001	-6.8297e-002	-1.2420e-001	5.9909e+001	2.5864e+002	1.1650e+002
54	44	-4.2404e-001	-7.3863e+000	-5.4728e-001	1.0105e+001	8.1929e+001	-4.5311e+000
	141	-5.2530e-001	-7.8926e+000	4.3615e-001	1.1902e+001	8.0686e+001	3.7630e+000
	140	-1.4458e+000	-8.0722e+000	1.9374e-001	-5.9623e+001	-3.2831e+002	3.9591e+000
	43	-1.3465e+000	-7.5754e+000	-7.9537e-001	-6.1956e+001	-3.3358e+002	-1.2450e+000
55	11	1.1212e+003	3.4351e-003	9.7004e-001	-2.1719e-003	1.3172e-003	-7.9504e-004
	13	1.1346e+003	4.0479e-003	-1.6278e+000	-9.8966e-004	5.6279e-003	-7.9227e-004
	98	1.3517e+003	4.6794e-003	-2.9522e+000	-7.1163e-003	-1.0572e-002	1.4821e-004
	76	1.3651e+003	4.1476e-003	-3.5576e-001	-3.4348e-003	-7.2635e-003	1.2318e-004
56	13	1.6065e+003	5.4988e-003	7.5671e-001	-2.3344e-002	4.5514e-003	-1.0414e-002
	99	1.6440e+003	4.9206e-003	-6.4495e+000	3.0772e-002	3.2267e-002	-1.0605e-002
	118	1.9160e+003	5.7989e-003	-2.3015e+000	3.3415e-002	3.1821e-002	1.1747e-002
	98	1.9535e+003	6.6014e-003	4.9067e+000	-3.1758e-002	-1.0967e-002	1.1840e-002
57	99	1.6586e+003	5.0148e-003	-3.0786e+000	8.8351e-003	3.0251e-002	1.1997e-003
	115	1.7045e+003	5.0797e-003	-1.1910e+001	-6.3045e-004	1.9719e-002	1.2835e-003
	124	2.0814e+003	6.4346e-003	2.9013e+000	8.4566e-003	3.7134e-002	-3.3901e-005
	118	2.1273e+003	6.6430e-003	1.1733e+001	5.4469e-003	3.0597e-002	-1.0086e-004
58	115	1.4182e+003	4.2697e-003	-8.6764e+000	2.7084e-003	1.8771e-002	-2.8904e-004
	65	1.4572e+003	4.1980e-003	-1.6185e+001	-3.9141e-003	5.0641e-003	3.6204e-004
	112	1.8816e+003	5.8622e-003	9.3798e+000	2.1071e-002	5.9037e-002	2.7574e-003
	124	1.9207e+003	6.1642e-003	1.6889e+001	2.4259e-003	3.7909e-002	2.1145e-003
59	65	1.1008e+003	3.1735e-003	-1.3257e+001	-1.1146e-003	2.9656e-003	1.4020e-004
	154	1.1384e+003	3.1128e-003	-2.0491e+001	-1.7967e-002	-2.8258e-002	1.8095e-003
	151	1.6019e+003	5.0508e-003	1.4961e+001	4.0601e-002	1.0363e-001	5.5526e-003
	112	1.6395e+003	5.3316e-003	2.2196e+001	4.1249e-003	6.0450e-002	3.9105e-003

60	154	3.9104e+002	8.8903e-004	-1.9294e+001	-9.6723e-003	-3.1442e-002	-3.2590e-004
	63	3.9742e+002	4.1182e-004	-2.0521e+001	-3.7151e-002	-8.5710e-002	3.3804e-003
	110	6.0118e+002	1.6729e-003	2.1116e+001	7.9685e-002	1.8673e-001	1.1239e-002
	151	6.0757e+002	2.1818e-003	2.2344e+001	1.2329e-002	1.0764e-001	7.5756e-003
61	48	9.7746e+002	3.0150e-003	1.1870e+000	-1.6672e-003	-2.0473e-003	5.8463e-005
	54	9.7323e+002	3.8121e-003	2.0009e+000	-3.4464e-003	5.8043e-004	-5.0697e-005
	13	1.1178e+003	4.1927e-003	-1.5797e+000	-6.3462e-003	-3.9458e-003	-5.8241e-004
	11	1.1136e+003	3.3710e-003	-2.3957e+000	8.4543e-004	2.3884e-003	-4.8663e-004
62	54	1.4791e+003	5.3368e-003	2.4833e+000	1.5055e-003	2.9482e-003	1.5051e-003
	80	1.4860e+003	4.7555e-003	1.1489e+000	6.7856e-003	3.0541e-002	9.2748e-005
	99	1.5971e+003	5.0322e-003	-2.6190e+000	-4.3976e-002	-6.4481e-002	-1.0342e-002
	13	1.6040e+003	5.6557e-003	-1.2830e+000	1.5465e-002	-4.3902e-003	-8.9274e-003
63	80	1.4793e+003	4.7427e-003	1.6376e+000	8.9243e-003	3.1880e-002	9.4636e-004
	108	1.4895e+003	4.7121e-003	-3.2850e-001	7.2701e-003	2.6629e-002	-1.1462e-003
	115	1.6365e+003	5.1397e-003	-1.2144e+000	-1.9111e-002	-5.5923e-002	2.2693e-004
	99	1.6467e+003	5.2318e-003	7.5195e-001	-2.7644e-002	-6.5385e-002	2.3220e-003
64	108	1.2058e+003	3.8677e-003	1.1521e-001	7.1519e-003	2.6044e-002	8.4834e-004
	70	1.2130e+003	3.7865e-003	-1.2615e+000	4.9335e-003	2.2544e-002	-8.8976e-004
	65	1.3768e+003	4.3071e-003	6.4975e-001	-1.9529e-002	-5.1304e-002	-5.3813e-004
	115	1.3839e+003	4.4310e-003	2.0267e+000	-2.2414e-002	-5.5553e-002	1.2025e-003
65	70	8.6428e+002	2.7464e-003	-8.7193e-001	5.1567e-003	2.1780e-002	6.0032e-004
	120	8.7258e+002	2.6237e-003	-2.4674e+000	1.0953e-003	1.3075e-002	-6.6622e-004
	154	1.0426e+003	3.2026e-003	1.9910e+000	-1.2415e-002	-3.7490e-002	8.5756e-004
	65	1.0509e+003	3.3744e-003	3.5869e+000	-2.3582e-002	-5.0779e-002	2.1300e-003
66	120	2.3842e+002	7.2136e-004	-2.4591e+000	3.9389e-003	1.2533e-002	3.0275e-004
	66	2.3684e+002	-1.1512e-004	-2.1550e+000	-2.6880e-003	-8.8049e-004	-2.7457e-004
	63	3.0941e+002	1.9098e-004	3.5097e+000	-1.5670e-003	-1.5460e-002	2.1076e-003
	154	3.0783e+002	1.0171e-003	3.2077e+000	-1.8457e-002	-3.5835e-002	2.6926e-003
67	159	8.6899e+002	2.7888e-003	-7.0620e-001	-5.3729e-003	-6.0845e-003	-3.2375e-004
	18	8.6915e+002	2.6527e-003	-7.3805e-001	-5.7282e-003	-7.4828e-003	-1.0753e-004
	120	8.6889e+002	2.6519e-003	1.7355e+000	4.7961e-004	8.7337e-003	4.2226e-004
	70	8.6906e+002	2.7890e-003	1.7677e+000	-2.2736e-003	5.7398e-003	2.0285e-004
68	91	1.0803e+003	3.2812e-003	6.4746e-001	2.7402e-004	5.6302e-004	7.9221e-004
	93	1.0837e+003	4.0963e-003	1.9497e-003	-6.2487e-003	-4.2294e-003	7.8420e-004
	147	1.0320e+003	3.9753e-003	-2.2898e+000	-3.8565e-003	7.9934e-004	1.0719e-004
	145	1.0354e+003	3.1799e-003	-1.6464e+000	-7.5341e-004	1.7942e-004	1.0584e-004
69	93	1.6116e+003	5.6864e-003	-4.2606e-001	-5.1318e-003	-3.5228e-003	-4.6580e-004
	113	1.6041e+003	5.0763e-003	1.0196e+000	-8.3313e-005	1.2255e-003	-4.2017e-004
	17	1.4889e+003	4.7677e-003	-1.4375e+000	-2.2651e-003	-1.3454e-003	2.6288e-004
	147	1.4814e+003	5.3324e-003	-2.8816e+000	-2.2129e-003	8.3936e-004	2.1947e-004
70	147	1.4938e+003	5.2562e-003	5.3251e-001	-2.4128e-003	-8.0605e-004	-2.9020e-005
	17	1.4936e+003	4.7839e-003	5.7332e-001	-2.9751e-003	-2.3841e-003	1.0249e-005
	80	1.4946e+003	4.7869e-003	4.8149e-001	-1.0258e-003	1.3307e-003	3.3946e-005
	54	1.4944e+003	5.2580e-003	4.4190e-001	-3.0555e-003	-7.2665e-004	-3.8351e-006
71	145	1.0422e+003	3.1805e-003	3.1132e-001	-8.1654e-004	5.4669e-004	-2.4155e-004
	147	1.0426e+003	3.9027e-003	2.3211e-001	-4.1791e-003	-1.0352e-003	-1.8174e-004
	54	9.8730e+002	3.7368e-003	7.4089e-001	-3.9083e-003	-1.2161e-003	-2.1231e-005
	48	9.8770e+002	3.0170e-003	8.1825e-001	-1.4816e-003	-1.3612e-003	-9.2511e-005
72	17	1.4932e+003	4.7826e-003	9.0020e-002	-3.7688e-003	-2.8510e-003	-1.6131e-004
	3	1.4934e+003	4.7485e-003	3.8174e-002	-4.3339e-003	-4.2570e-003	-4.6754e-005
	108	1.4927e+003	4.7463e-003	9.1902e-001	-1.0859e-003	3.3001e-003	1.6484e-004
	80	1.4930e+003	4.7820e-003	9.7095e-001	-3.0703e-003	1.1268e-003	4.9593e-005
73	3	1.2133e+003	3.9082e-003	-3.4048e-001	-4.3023e-003	-4.4211e-003	-2.3130e-004
	159	1.2133e+003	3.8219e-003	-3.4424e-001	-5.1159e-003	-5.8871e-003	-5.9565e-005
	70	1.2136e+003	3.8227e-003	1.3677e+000	-4.9887e-004	5.6897e-003	2.6238e-004
	108	1.2136e+003	3.9092e-003	1.3716e+000	-2.3848e-003	3.3780e-003	8.8264e-005
74	113	1.6548e+003	5.2799e-003	-2.4088e+000	-3.8696e-003	1.0409e-003	-2.2253e-004
	121	1.6450e+003	5.1931e-003	-5.1734e-001	1.1914e-004	5.3602e-003	-3.2747e-004
	3	1.4933e+003	4.7308e-003	-2.8881e-002	-4.6623e-003	-4.7273e-003	1.3131e-004
	17	1.4835e+003	4.7586e-003	-1.9201e+000	-3.4761e-003	-1.9725e-003	2.3855e-004
75	121	1.3914e+003	4.4810e-003	-3.7410e+000	-3.0130e-003	5.5687e-003	-3.9896e-004
	105	1.3841e+003	4.3558e-003	-2.3507e+000	2.8374e-003	1.2346e-002	-6.9239e-004
	159	1.2166e+003	3.8021e-003	9.9135e-001	-6.7937e-003	-9.6272e-003	7.0229e-005
	3	1.2093e+003	3.8843e-003	-3.9858e-001	-4.4389e-003	-5.1135e-003	3.6595e-004
76	105	1.0570e+003	3.4194e-003	-5.2970e+000	-2.5826e-003	1.2693e-002	-8.8680e-004
	131	1.0489e+003	3.2491e-003	-3.7454e+000	8.1743e-003	2.4876e-002	-1.4505e-003
	18	8.7655e+002	2.6402e-003	2.1910e+000	-1.0051e-002	-1.8012e-002	-4.2902e-005
	159	8.6849e+002	2.7631e-003	6.3991e-001	-6.4940e-003	-1.0266e-002	5.2572e-004

77	18	2.3306e+002	7.4441e-004	-7.7105e-001	-4.0070e-003	-6.9994e-003	-4.6953e-004
	157	2.3262e+002	-1.4859e-004	-6.8491e-001	-4.4314e-003	-8.3084e-003	-2.1379e-004
	66	2.3538e+002	-1.4030e-004	1.8473e+000	3.4336e-003	1.2941e-002	6.1603e-004
	120	2.3494e+002	7.5006e-004	1.7635e+000	5.0383e-004	9.4948e-003	3.5366e-004
78	131	3.1480e+002	1.0659e-003	-5.0049e+000	2.0534e-003	2.6318e-002	-1.4852e-003
	103	3.1545e+002	2.3416e-004	-5.1299e+000	1.8117e-002	4.5071e-002	-2.5392e-003
	157	2.3954e+002	-1.0564e-004	2.0506e+000	-1.3080e-002	-3.0388e-002	-3.0664e-004
	18	2.4020e+002	7.3118e-004	2.1777e+000	-7.1885e-003	-1.8335e-002	7.5364e-004
79	37	1.3711e+003	4.1021e-003	2.6416e+000	-2.9683e-003	-5.9691e-003	-2.7147e-004
	39	1.3574e+003	4.7255e-003	5.2872e+000	-7.1702e-003	-1.0373e-002	-2.3789e-004
	93	1.0868e+003	3.9836e-003	5.6865e-001	-6.6807e-004	5.5752e-003	8.0664e-004
	91	1.0731e+003	3.2771e-003	-2.0786e+000	-2.7604e-003	-1.4086e-004	7.4787e-004
80	39	1.9450e+003	6.6079e-003	-2.7964e+000	-8.5085e-003	-9.6941e-003	-1.3682e-003
	59	1.9067e+003	5.8035e-003	4.5777e+000	3.6290e-004	5.7804e-005	-1.1436e-003
	113	1.6379e+003	4.9829e-003	5.5329e+000	-3.1389e-003	-1.1487e-003	-3.7432e-004
	93	1.5996e+003	5.5575e-003	-1.8392e+000	2.1676e-004	5.7466e-003	-5.9150e-004
81	59	2.1208e+003	6.6578e-003	-9.5593e+000	-4.6488e-003	4.7544e-006	-4.7920e-004
	67	2.0748e+003	6.3720e-003	-7.1374e-001	-1.5192e-004	5.5660e-003	-5.1240e-004
	121	1.6990e+003	5.0678e-003	1.0949e+001	-6.2231e-003	-6.8704e-003	-3.3321e-004
	113	1.6530e+003	5.0795e-003	2.1044e+000	-3.0760e-003	-2.0004e-003	-2.9443e-004
82	67	1.9133e+003	6.1002e-003	-1.4769e+001	-5.5221e-003	6.0760e-003	-1.5057e-003
	51	1.8740e+003	5.8087e-003	-7.2058e+000	8.0171e-003	2.2368e-002	-1.9505e-003
	105	1.4511e+003	4.1960e-003	1.5296e+001	-1.1694e-002	-1.9891e-002	-6.2819e-004
	121	1.4118e+003	4.2550e-003	7.7332e+000	-4.5372e-003	-7.6239e-003	-1.7354e-004
83	51	1.6314e+003	5.2768e-003	-2.0023e+001	-6.2551e-003	2.3606e-002	-3.7376e-003
	77	1.5940e+003	4.9955e-003	-1.2823e+001	2.6871e-002	6.2432e-002	-5.0530e-003
	131	1.1308e+003	3.1058e-003	1.9558e+001	-2.3113e-002	-4.8978e-002	-1.4224e-003
	105	1.0933e+003	3.1676e-003	1.2359e+001	-8.8937e-003	-2.1703e-002	-8.4483e-005
84	77	5.9821e+002	2.1223e-003	-2.0209e+001	5.0283e-004	6.6170e-002	-7.4268e-003
	49	5.9094e+002	1.6211e-003	-1.8810e+001	6.4185e-002	1.4042e-001	-1.0619e-002
	103	3.9086e+002	4.1962e-004	1.9717e+001	-4.0582e-002	-1.0162e-001	-2.8417e-003
	131	3.8359e+002	8.8327e-004	1.8319e+001	-1.6155e-002	-5.1869e-002	-3.8815e-004
86	42	-8.1805e+001	-5.6987e+002	-7.1687e+001	-8.6232e+001	5.0712e+000	8.8578e+000
	41	5.8798e+001	-9.8386e+001	-8.2342e+001	9.2932e+001	6.3525e+001	1.3490e+000
	40	-7.9961e+001	-2.5192e+002	8.8913e+001	9.3968e+001	1.9835e+001	3.6954e+000
	37	-2.1560e+002	-7.0116e+002	7.0941e+001	-1.1653e+002	-1.0166e+002	1.9706e+001
87	96	2.0788e+001	-4.9702e+002	-1.6482e+002	1.1335e+002	1.4183e+002	-4.2857e+001
	95	1.1073e+002	-4.2216e+001	2.6265e+001	-2.2292e+001	6.7658e+001	-8.0500e+001
	94	-9.5846e+001	-2.3461e+002	2.3004e+002	-3.4137e-001	-1.4304e+001	-7.9318e+001
	91	-2.8112e+002	-6.9716e+002	1.9625e+001	-4.3599e+001	-9.2164e+001	-4.1659e+001
88	57	7.2004e+001	-4.7074e+002	-1.9117e+002	1.0487e+002	1.2372e+002	-4.1109e+001
	56	1.4630e+002	-1.2815e+001	7.2869e+001	-2.4365e+001	5.9918e+001	-7.3861e+001
	55	-1.1092e+002	-2.2394e+002	2.8636e+002	-1.2598e+001	-1.6607e+001	-7.2789e+001
	48	-3.1686e+002	-7.0011e+002	5.7896e+000	-2.4198e+001	-6.8411e+001	-4.1302e+001
89	107	-3.8750e+001	-5.6345e+002	-8.7420e+001	-4.3852e+002	-5.5535e+002	1.8122e+002
	102	9.9168e+001	-6.7278e+001	-5.4353e+001	7.5304e+001	-2.9586e+002	3.3112e+002
	101	-9.6636e+001	-2.4698e+002	1.3503e+002	2.8948e+001	7.1721e+001	3.2547e+002
	76	-2.5136e+002	-7.2619e+002	7.3629e+001	1.4565e+002	3.3820e+002	1.7862e+002
98	46	-6.8609e-001	-5.2405e+000	4.2036e-004	5.0937e+000	1.7355e+001	7.5463e-001
	143	-7.0324e-001	-5.3262e+000	-6.9287e-002	3.8167e+000	1.6891e+001	-6.7209e-001
	141	1.6786e-002	-5.1822e+000	-7.1094e-002	8.5547e+000	4.5084e+001	-8.5446e-001
	44	3.3935e-002	-5.0965e+000	3.0492e-003	8.3851e+000	4.5503e+001	3.8307e-001
103	129	-9.2454e-002	-9.4216e-001	-1.2336e+000	-6.9900e+001	-1.8314e+003	6.3696e+001
	61	1.6987e-001	3.6526e-001	-8.3603e-001	-8.9164e+002	-2.9734e+003	1.1626e+002
	75	-8.0235e-002	3.0935e-001	3.6958e-001	3.1249e+002	3.6623e+002	4.7358e+001
	128	-3.6567e-001	-1.1222e+000	-2.2942e-002	-2.3695e+002	-6.1772e+002	2.1603e+001
104	61	5.8551e-001	4.4460e-001	1.2333e-002	-4.8849e+002	-2.8041e+003	8.6333e+001
	5	5.1807e-001	1.0740e-001	-1.4312e-001	-5.0882e+002	-2.7788e+003	-1.1324e+002
	10	-6.7547e-001	-1.3362e-001	2.2538e-002	-1.0049e+002	1.7156e+002	-1.0412e+002
	75	-6.0669e-001	2.1030e-001	1.7010e-001	-3.7566e+001	2.0594e+002	8.2432e+001
105	5	4.6347e-001	9.2275e-002	-8.4058e-002	-4.9664e+002	-2.7742e+003	9.2184e+001
	43	4.8115e-001	1.8065e-001	1.1786e-001	-5.0793e+002	-2.8560e+003	-1.0331e+002
	47	-5.5831e-001	-2.7407e-002	1.3155e-001	-1.2875e+001	2.1347e+002	-1.1341e+002
	10	-5.7589e-001	-1.1531e-001	-7.7236e-002	-1.1505e+002	1.7001e+002	6.9063e+001
106	7	-4.8140e-001	-7.4810e+000	-6.1527e-001	9.5085e+000	7.9661e+001	-5.6574e+000
	44	-4.6301e-001	-7.3894e+000	4.6306e-001	8.2985e+000	8.0333e+001	5.4566e+000
	43	-1.0571e+000	-7.5107e+000	6.4759e-001	-5.9281e+001	-3.3201e+002	-3.5560e+000
	5	-1.0740e+000	-7.5952e+000	-4.3442e-001	-5.8044e+001	-3.3026e+002	-4.4293e+000

107	62	-4.1304e-001	-7.3495e+000	1.1098e-001	1.2896e+001	7.9210e+001	-5.4161e+000
	7	-4.3678e-001	-7.4684e+000	9.4935e-001	7.0303e+000	8.0194e+001	5.0200e+000
	5	-1.0171e+000	-7.5686e+000	-2.4747e-001	-6.2389e+001	-3.2974e+002	2.4808e+000
	61	-1.0025e+000	-7.4961e+000	-1.0895e+000	-5.2936e+001	-3.2385e+002	-4.8738e+000
108	130	-7.4910e-001	-5.6742e+000	8.0772e-001	5.7645e+001	1.2950e+002	1.0024e+001
	62	-1.1267e+000	-7.5297e+000	2.1527e+000	6.2499e+001	1.0089e+002	-1.3592e+001
	61	-1.4271e+000	-7.5614e+000	-1.7214e+000	-5.6850e+001	-3.4050e+002	5.1684e+000
	129	-1.0785e+000	-5.7869e+000	-3.0646e+000	-1.6441e+002	-4.1040e+002	3.0211e+001
109	134	-4.6837e-001	-9.8952e-001	3.3262e+000	3.2859e-002	6.7815e+000	1.3088e+000
	73	-1.6261e+000	-6.8291e+000	1.4025e+000	3.2047e+000	-1.1230e+000	-6.2126e-001
	74	-6.3020e-001	-6.6065e+000	-1.6138e+000	1.7710e+001	4.4700e+001	1.0711e+000
	133	5.4700e-001	-7.7132e-001	3.2063e-001	-6.8922e+000	2.8102e+001	2.9782e+000
110	133	-2.5528e-001	-4.7635e+000	-5.0095e-001	1.2038e+000	2.4315e+001	6.0450e-001
	74	-2.2622e-001	-4.6123e+000	-7.4214e-001	3.1404e+000	1.6503e+001	2.6443e+000
	62	-5.5712e-001	-4.6957e+000	1.5755e+000	1.3104e+001	4.6860e+001	-1.9969e-001
	130	-5.6145e-001	-4.7117e+000	1.8138e+000	1.0437e+001	4.1614e+001	-2.3624e+000
111	73	-9.9723e-001	-6.6218e+000	-4.2539e-001	5.2659e-001	-4.0527e-001	9.1703e-001
	8	-8.3549e-001	-5.8132e+000	2.3995e-001	6.8916e-001	-4.2860e-001	-1.1473e+000
	9	-4.7801e-001	-5.7312e+000	-5.6842e-001	7.7442e+000	4.3657e+001	-1.0558e+000
	74	-6.4598e-001	-6.5711e+000	-1.2315e+000	7.9928e+000	4.3589e+001	8.6368e-001
112	74	-2.4953e-001	-4.5885e+000	-3.8590e-001	4.9052e+000	1.6739e+001	4.0505e-001
	9	-3.3876e-001	-5.0347e+000	-6.5880e-001	4.6762e+000	1.7252e+001	-7.4785e-001
	7	6.3509e-002	-4.9666e+000	2.8091e-001	7.4203e+000	4.5236e+001	-3.4179e-001
	62	1.6001e-001	-4.4840e+000	5.5632e-001	1.1053e+001	4.5744e+001	6.3272e-001
113	9	-7.5534e-001	-5.1298e+000	-1.7914e-001	4.0270e+000	1.7226e+001	8.0662e-001
	46	-7.8085e-001	-5.2574e+000	-2.0223e-001	4.5225e+000	1.7339e+001	-7.8428e-001
	44	-6.0108e-003	-5.1043e+000	-6.1618e-002	8.1384e+000	4.5447e+001	-6.5932e-001
	7	2.0597e-002	-4.9712e+000	-3.3718e-002	8.1236e+000	4.5386e+001	7.4573e-001
114	8	-6.2081e-001	-5.7708e+000	-6.0848e-002	6.1153e-001	-4.2139e-003	1.2542e+000
	45	-6.1619e-001	-5.7477e+000	-2.2066e-001	6.4155e-001	-2.4023e-001	-1.2206e+000
	46	-8.8978e-001	-5.8021e+000	-2.4077e-001	7.7351e+000	4.3589e+001	-1.1639e+000
	9	-8.9458e-001	-5.8261e+000	-8.2658e-002	7.2188e+000	4.3322e+001	1.1625e+000
248	25	-1.9749e-003	-1.1457e+000	-1.2600e+000	3.7967e+001	1.7392e+003	-4.0415e+001
	32	3.0704e-001	3.9647e-001	-9.8488e-001	9.0499e+002	2.9427e+003	-8.8760e+001
	36	-8.3003e-002	3.1261e-001	2.1363e-001	-2.9477e+002	-3.5623e+002	-1.0741e+001
	24	-4.1554e-001	-1.3531e+000	-5.3934e-002	2.4738e+002	6.6070e+002	1.3448e+001
249	86	4.4071e-001	2.2041e-001	2.3165e-001	5.1185e+002	2.8768e+003	-1.0524e+002
	140	3.8141e-001	-7.6127e-002	2.6267e-001	4.8352e+002	2.7365e+003	6.8286e+001
	144	-5.3225e-001	-2.5783e-001	1.9277e-001	1.3954e+002	-1.6116e+002	3.9080e+001
	90	-4.7354e-001	3.5722e-002	1.5571e-001	-6.3374e+001	-2.6115e+002	-1.2162e+002
250	87	-4.2340e-001	-7.1946e+000	-9.1040e-001	-8.0430e+000	-8.0561e+001	6.1499e+000
	141	-5.6390e-001	-7.8975e+000	4.4453e-001	-9.7811e+000	-7.9100e+001	-4.7620e+000
	140	-1.2085e+000	-8.0252e+000	3.5705e-001	5.7051e+001	3.2653e+002	-5.6487e+000
	86	-1.0685e+000	-7.3257e+000	-1.0019e+000	6.0425e+001	3.3370e+002	2.1306e+000
251	33	-4.7569e-001	-7.4029e+000	3.6359e-001	-1.3672e+001	-7.8755e+001	5.3591e+000
	87	-4.3173e-001	-7.1832e+000	7.8003e-001	-6.2892e+000	-8.0943e+001	-5.5214e+000
	86	-6.9570e-001	-7.2209e+000	-3.5820e-001	6.3547e+001	3.3336e+002	-1.5447e+000
	32	-7.4846e-001	-7.4848e+000	-7.7629e-001	5.0920e+001	3.2262e+002	6.2443e+000
252	26	-8.5807e-001	-6.0901e+000	7.8255e-001	-5.7288e+001	-1.2726e+002	-9.7388e+000
	33	-1.1651e+000	-7.5861e+000	2.4034e+000	-6.1463e+001	-1.0029e+002	1.3670e+001
	32	-1.3036e+000	-7.5850e+000	-1.5172e+000	5.9668e+001	3.3912e+002	-3.7827e+000
	25	-1.0286e+000	-6.1716e+000	-3.1362e+000	1.5966e+002	4.0445e+002	-2.8604e+001
253	28	-4.6709e-001	-9.7155e-001	3.3093e+000	4.2714e-002	-6.6491e+000	-1.3400e+000
	34	-1.6295e+000	-6.8332e+000	1.4376e+000	-3.2446e+000	1.0339e+000	6.1346e-001
	35	-6.8679e-001	-6.6211e+000	-1.5857e+000	-1.7570e+001	-4.4551e+001	-1.0862e+000
	27	4.9452e-001	-7.6406e-001	2.9669e-001	6.8691e+000	-2.8169e+001	-3.0171e+000
254	27	-3.2192e-001	-4.8251e+000	-6.0252e-001	-1.0720e+000	-2.3908e+001	-6.2582e-001
	35	-2.8411e-001	-4.6351e+000	-6.4245e-001	-3.0387e+000	-1.6424e+001	-2.6886e+000
	33	-5.8722e-001	-4.7133e+000	1.7172e+000	-1.2763e+001	-4.6682e+001	2.6542e-001
	26	-5.9778e-001	-4.7652e+000	1.7545e+000	-1.0821e+001	-4.2044e+001	2.4557e+000
255	34	-1.0070e+000	-6.6261e+000	-3.8295e-001	-5.1359e-001	2.3215e-001	-8.9118e-001
	88	-8.4486e-001	-5.8157e+000	2.2047e-001	-7.0575e-001	7.0522e-001	1.2067e+000
	89	-4.7216e-001	-5.7304e+000	-6.0211e-001	-8.2832e+000	-4.4163e+001	1.0763e+000
	35	-6.4059e-001	-6.5726e+000	-1.2032e+000	-7.4650e+000	-4.3282e+001	-8.7623e-001
256	35	-2.4532e-001	-4.5960e+000	-2.8528e-001	-4.3454e+000	-1.6614e+001	-3.9687e-001
	89	-3.2049e-001	-4.9717e+000	-7.5254e-001	-5.2118e+000	-1.7533e+001	8.1983e-001
	87	2.1612e-002	-4.9161e+000	2.529e-001	-7.2706e+000	-4.5556e+001	1.7478e-001
	33	1.0433e-001	-4.5025e+000	6.9468e-001	-1.1050e+001	-4.5693e+001	-8.6328e-001

257	89	-7.5108e-001	-5.0733e+000	-2.7848e-001	-5.0330e+000	-1.7552e+001	-8.6035e-001
	143	-8.0566e-001	-5.3462e+000	-1.7560e-001	-3.5203e+000	-1.6897e+001	6.8579e-001
	141	-2.2547e-002	-5.1907e+000	-9.7749e-002	-8.3704e+000	-4.5001e+001	1.0162e+000
258	87	3.2665e-002	-4.9146e+000	-1.9578e-001	-7.9869e+000	-4.5621e+001	-3.4286e-001
	88	-6.1606e-001	-5.7718e+000	-1.0800e-001	-6.3914e-001	-3.7430e-001	-1.3297e+000
	142	-6.1409e-001	-5.7620e+000	-2.2901e-001	-6.0944e-001	-2.1499e-001	1.1250e+000
	143	-9.0023e-001	-5.8191e+000	-2.3949e-001	-6.7478e+000	-4.2748e+001	1.1447e+000
259	89	-9.0229e-001	-5.8293e+000	-1.2026e-001	-8.1849e+000	-4.3993e+001	-1.1618e+000
	45	-5.8557e-001	-5.7459e+000	-2.0885e-002	7.6020e-001	-3.4162e-001	1.2526e+000
	142	-5.8859e-001	-5.7610e+000	2.4960e-003	7.3008e-001	1.6172e-001	-1.1501e+000
	143	-7.9855e-001	-5.8028e+000	-8.2720e-003	6.9664e+000	4.2943e+001	-1.1195e+000
	46	-7.9561e-001	-5.7881e+000	-3.2947e-002	8.2019e+000	4.3864e+001	1.1310e+000

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.4945e+002	-6.0939e+003	8.6771e+000	-2.6617e+000	-4.9016e+003	-7.2037e+004
	118	-2.4945e+002	-6.0710e+003	-8.6771e+000	2.6617e+000	5.5775e+002	6.6315e+004
28	39	2.7411e+003	-1.1960e+003	5.9671e+002	-1.2246e+000	-1.7179e+005	-2.3218e+005
	93	-2.7411e+003	1.8490e+002	-5.9671e+002	1.2246e+000	-1.2988e+005	-1.1688e+005
90	157	-2.5224e+003	-3.3163e+003	-4.8423e+000	-1.7904e+000	1.1026e+003	0.0000e+000
	66	2.5224e+003	-3.3163e+003	4.8423e+000	1.7904e+000	1.1592e+003	0.0000e+000
91	18	1.3510e+002	-6.2070e+003	-3.5427e+000	-1.9058e+000	1.0034e+003	0.0000e+000
	120	-1.3510e+002	-6.2070e+003	3.5427e+000	1.9058e+000	6.6888e+002	0.0000e+000
92	159	5.3683e+002	-5.7950e+003	-2.7198e+000	-2.0412e+000	7.7690e+002	0.0000e+000
	70	-5.3683e+002	-5.7950e+003	2.7198e+000	2.0412e+000	5.2034e+002	0.0000e+000
93	3	7.8776e+002	-5.8547e+003	-1.9640e+000	-2.1033e+000	5.7699e+002	0.0000e+000
	108	-7.8776e+002	-5.8547e+003	1.9640e+000	2.1033e+000	3.6939e+002	0.0000e+000
94	17	8.7157e+002	-5.9144e+003	-1.4153e+000	-2.2247e+000	3.4812e+002	0.0000e+000
	80	-8.7157e+002	-5.9144e+003	1.4153e+000	2.2247e+000	3.4084e+002	0.0000e+000
95	147	3.4626e+003	-6.3597e+002	-3.5189e+001	-4.3228e+000	5.6506e+003	-5.1863e+004
	54	-3.4626e+003	-6.4243e+002	3.5189e+001	4.3228e+000	1.1652e+004	5.3450e+004
97	148	-8.7931e+002	-1.2126e+002	1.5695e+001	-2.6790e+001	-3.4083e+003	-1.7208e+005
	55	8.7931e+002	2.1716e+003	-1.5695e+001	2.6790e+001	-4.4405e+003	-4.0124e+005
117	14	-6.9979e+002	4.3448e+002	-4.6029e+000	-7.0101e+001	-2.3682e+003	-2.6870e+005
	101	6.9979e+002	1.6730e+003	4.6029e+000	7.0101e+001	4.7342e+003	-4.9598e+004
118	55	-9.6004e+002	2.3750e+003	-2.0084e+001	5.4701e+001	4.6526e+003	4.1099e+005
	14	9.6004e+002	-2.6756e+002	2.0084e+001	-5.4701e+001	5.6710e+003	2.6817e+005
123	13	2.1788e+003	3.7441e+001	-5.9872e+002	-2.3005e+000	1.4398e+005	1.0410e+005
	98	-2.1788e+003	-1.3519e+003	5.9872e+002	2.3005e+000	1.5871e+005	2.4709e+005
124	54	3.8235e+003	-3.9797e+002	-3.7825e+002	-5.1820e-001	6.7643e+004	-4.1495e+003
	13	-3.8235e+003	-9.1648e+002	3.7825e+002	5.1820e-001	1.2358e+005	1.3522e+005
125	80	8.1028e+002	-6.0824e+003	1.8806e+001	-4.5998e+000	-3.0424e+003	0.0000e+000
	99	-8.1028e+002	-6.0824e+003	-1.8806e+001	4.5998e+000	-6.3722e+003	0.0000e+000
126	115	4.3315e+002	-6.0223e+003	3.1814e+001	-8.4816e+000	-8.9305e+003	0.0000e+000
	124	-4.3315e+002	-6.0223e+003	-3.1814e+001	8.4816e+000	-6.8387e+003	0.0000e+000
127	108	7.3144e+002	-6.0223e+003	2.1003e+001	-6.5312e+000	-3.3888e+003	0.0000e+000
	115	-7.3144e+002	-6.0223e+003	-2.1003e+001	6.5312e+000	-7.0217e+003	0.0000e+000
128	65	4.9299e+002	-5.9622e+003	2.3306e+001	-9.4377e+000	-7.8055e+003	0.0000e+000
	70	-4.9299e+002	-5.9622e+003	-2.3306e+001	9.4377e+000	-3.6310e+003	0.0000e+000
129	112	2.2055e+002	-5.9622e+003	4.7387e+001	-1.5737e+001	-1.1527e+004	0.0000e+000
	65	-2.2055e+002	-5.9622e+003	-4.7387e+001	1.5737e+001	-1.1727e+004	0.0000e+000
130	154	1.3176e+002	-6.3876e+003	2.2860e+001	-1.3226e+001	-7.7073e+003	0.0000e+000
	120	-1.3176e+002	-6.3876e+003	-2.2860e+001	1.3226e+001	-3.3968e+003	0.0000e+000
131	151	4.3147e+001	-6.3876e+003	5.2851e+001	-2.5795e+001	-1.3329e+004	0.0000e+000
	154	-4.3147e+001	-6.3876e+003	-5.2851e+001	2.5795e+001	-1.2343e+004	0.0000e+000

132	63	-2.3632e+003	-3.4135e+003	1.3173e+001	-1.4900e+001	-4.9155e+003	0.0000e+000
	66	2.3632e+003	-3.4135e+003	-1.3173e+001	1.4900e+001	-1.4179e+003	0.0000e+000
133	110	-1.3590e+003	-3.4135e+003	2.3829e+001	-2.9797e+001	-5.2645e+003	0.0000e+000
	63	1.3590e+003	-3.4135e+003	-2.3829e+001	2.9797e+001	-6.1920e+003	0.0000e+000
265	94	-4.9888e+002	1.5273e+003	1.8852e+001	-7.2935e+000	-4.2743e+003	2.4988e+005
	40	4.9888e+002	5.8020e+002	-1.8852e+001	7.2935e+000	-5.4159e+003	-6.4805e+003
266	148	-8.5680e+002	2.0737e+002	-8.8330e+000	3.5749e+001	3.1670e+003	-1.7210e+005
	94	8.5680e+002	1.9001e+003	8.8330e+000	-3.5749e+001	1.3733e+003	-2.6294e+005
271	147	3.7555e+003	-3.8966e+002	4.1107e+002	7.3480e+000	-8.1499e+004	-2.5462e+003
	93	-3.7555e+003	-9.2479e+002	-4.1107e+002	-7.3480e+000	-1.2632e+005	1.3782e+005
272	113	4.4672e+002	-6.0824e+003	-8.5028e+000	2.1843e+000	1.2935e+003	0.0000e+000
	59	-4.4672e+002	-6.0824e+003	8.5028e+000	-2.1843e+000	2.9631e+003	0.0000e+000
273	17	8.0634e+002	-6.0824e+003	4.3827e+000	4.9383e+000	-8.9509e+002	0.0000e+000
	113	-8.0634e+002	-6.0824e+003	-4.3827e+000	-4.9383e+000	-1.2989e+003	0.0000e+000
274	121	4.0219e+002	-6.0223e+003	-3.3016e+001	8.1101e+000	5.9319e+003	0.0000e+000
	67	-4.0219e+002	-6.0223e+003	3.3016e+001	-8.1101e+000	1.0433e+004	0.0000e+000
275	3	7.3532e+002	-6.0223e+003	2.5433e-001	7.1261e+000	-1.7210e+002	0.0000e+000
	121	-7.3532e+002	-6.0223e+003	-2.5433e-001	-7.1261e+000	4.6037e+001	0.0000e+000
276	105	4.9376e+002	-5.9622e+003	-1.5009e+000	9.9911e+000	6.7257e+002	0.0000e+000
	159	-4.9376e+002	-5.9622e+003	1.5009e+000	-9.9911e+000	6.3947e+001	0.0000e+000
277	51	2.2479e+002	-5.9622e+003	-5.0059e+001	1.5592e+001	1.5656e+004	0.0000e+000
	105	-2.2479e+002	-5.9622e+003	5.0059e+001	-1.5592e+001	8.9084e+003	0.0000e+000
278	131	1.3194e+002	-6.3876e+003	-1.7673e+000	1.3821e+001	8.2187e+002	0.0000e+000
	18	-1.3194e+002	-6.3876e+003	1.7673e+000	-1.3821e+001	3.6571e+001	0.0000e+000
279	77	4.6035e+001	-6.3876e+003	-5.7261e+001	2.5921e+001	1.7872e+004	0.0000e+000
	131	-4.6035e+001	-6.3876e+003	5.7261e+001	-2.5921e+001	9.9422e+003	0.0000e+000
280	103	-2.3646e+003	-3.4135e+003	6.1539e+000	1.5604e+001	-1.4574e+003	0.0000e+000
	157	2.3646e+003	-3.4135e+003	-6.1539e+000	-1.5604e+001	-1.5012e+003	0.0000e+000
281	49	-1.3355e+003	-3.4135e+003	-3.0914e+001	3.0191e+001	1.0411e+004	0.0000e+000
	103	1.3355e+003	-3.4135e+003	3.0914e+001	-3.0191e+001	4.4520e+003	0.0000e+000
15	69	2.8146e+002	1.7860e+001	-1.1470e+000	9.1111e+000	3.0908e+001	3.7282e+002
	66	-2.8146e+002	-1.7860e+001	1.1470e+000	-9.1111e+000	3.5021e+000	1.6299e+002
29	17	8.2379e+004	-2.7299e-005	-1.3718e-004	-5.7252e-008	-2.8316e+003	-3.5670e+002
	3	-8.2379e+004	2.7299e-005	1.3718e-004	5.7252e-008	2.8316e+003	3.5670e+002
30	6	-1.1338e+005	-1.9314e-004	-1.6358e-004	-4.6889e-008	-8.3754e+002	-3.4153e+002
	4	1.1338e+005	1.9314e-004	1.6358e-004	4.6889e-008	8.3759e+002	3.4147e+002
43	84	0.0000e+000	-4.3242e+001	1.6123e+000	-3.8182e+003	-9.3896e+002	-1.2011e+004
	30	0.0000e+000	4.3242e+001	-1.6123e+000	3.8182e+003	1.2388e+002	-9.8506e+003
44	138	0.0000e+000	2.7060e+001	3.7082e+000	5.0128e+002	-5.8433e+002	6.1536e+003
	84	0.0000e+000	-2.7060e+001	-3.7082e+000	-5.0128e+002	-1.2904e+003	7.5266e+003
45	165	0.0000e+000	-2.2588e+001	1.2146e-001	-9.9415e+002	-7.8408e+001	-4.7402e+003
	138	0.0000e+000	2.2588e+001	-1.2146e-001	9.9415e+002	1.8687e+001	-6.3659e+003
46	1	0.0000e+000	9.4531e+000	-3.7784e+000	1.1705e+003	1.3337e+003	7.0942e+002
	165	0.0000e+000	-9.4531e+000	3.7784e+000	-1.1705e+003	5.7653e+002	4.0697e+003
47	21	0.0000e+000	2.5913e+001	-1.4951e+000	3.0424e+003	-1.9498e+002	7.0521e+003
	1	0.0000e+000	-2.5913e+001	1.4951e+000	-3.0424e+003	9.5083e+002	6.0484e+003
85	53	-4.1757e+003	4.9558e-015	7.1110e+000	-1.1391e+004	-4.9097e+003	0.0000e+000
	146	4.1757e+003	-4.9558e-015	-7.1110e+000	1.1391e+004	1.4133e+003	0.0000e+000
96	145	6.2360e+002	3.5923e+003	-3.3210e+002	-1.7872e+004	1.3376e+005	3.3052e+005
	48	-6.2360e+002	3.2757e+003	3.3210e+002	1.7872e+004	3.1517e+004	-2.5174e+005
99	73	-1.2253e+003	-5.6123e+002	-1.6350e+003	-1.5969e+003	2.7928e+005	-9.4290e+004
	134	1.2253e+003	5.6123e+002	1.6350e+003	1.5969e+003	1.1915e+005	-4.2479e+004
100	62	7.2239e+002	-2.1661e+002	-6.3727e+001	2.4717e+003	5.7934e+003	-6.3101e+004
	130	-7.2239e+002	2.1661e+002	6.3727e+001	-2.4717e+003	1.0481e+004	7.7849e+003
101	61	3.7619e+002	2.4613e+003	6.6843e+001	-2.3770e+005	-9.7262e+003	4.8938e+005
	129	-3.7619e+002	-2.4613e+003	-6.6843e+001	2.3770e+005	-7.6904e+003	1.5194e+005
102	75	-1.9824e+002	-9.4507e+002	-3.6302e+000	-1.8223e+004	3.6819e+002	-2.5241e+005
	128	1.9824e+002	9.4507e+002	3.6302e+000	1.8223e+004	5.2302e+002	2.0394e+004
115	8	1.6507e+003	-1.5230e+001	-7.5531e+001	3.4884e+003	5.6514e+003	3.8538e+003
	73	-1.6507e+003	1.5230e+001	7.5531e+001	-3.4884e+003	3.0849e+004	-1.1214e+004
116	45	2.7314e+003	4.5954e+000	3.0175e+001	-7.4975e+002	-5.8781e+003	6.0591e+003
	8	-2.7314e+003	-4.5954e+000	-3.0175e+001	7.4975e+002	-8.7041e+003	-3.8384e+003
119	12	-2.3885e+003	-9.5695e-015	1.3313e+002	-4.4837e+003	-4.6873e+004	0.0000e+000
	79	2.3885e+003	9.5695e-015	-1.3313e+002	4.4837e+003	-2.0434e+004	0.0000e+000
120	53	-4.5650e+003	0.0000e+000	-2.7360e+001	-8.4840e+002	4.7155e+003	0.0000e+000
	12	4.5650e+003	0.0000e+000	2.7360e+001	8.4840e+002	9.1165e+003	0.0000e+000
121	11	6.0814e+002	3.7175e+003	-5.1426e+003	1.3020e+004	9.2602e+005	2.7655e+005
	76	-6.0814e+002	3.3425e+003	5.1426e+003	-1.3020e+004	1.7049e+006	-1.8065e+005

122	48	7.0694e+002	3.1191e+003	-6.4692e+002	1.4594e+004	4.5028e+004	2.3099e+005
	11	-7.0694e+002	3.9409e+003	6.4692e+002	-1.4594e+004	2.8593e+005	-4.4119e+005
134	10	-9.1526e+002	9.4172e+001	-2.6694e-001	1.9436e+003	-3.5698e+001	5.3482e+004
	75	9.1526e+002	-9.4172e+001	2.6694e-001	-1.9436e+003	1.7226e+002	-5.3039e+003
135	47	-6.9304e+002	-1.3815e+002	-2.2682e-002	1.0474e+003	-7.4017e+001	-4.0477e+003
	10	6.9304e+002	1.3815e+002	2.2682e-002	-1.0474e+003	8.5621e+001	-6.6629e+004
136	5	1.6215e+003	5.9291e+002	1.2039e+000	1.8554e+004	-5.0241e+002	2.2758e+005
	61	-1.6215e+003	-5.9291e+002	-1.2039e+000	-1.8554e+004	-1.0624e+002	7.2167e+004
137	43	1.3941e+003	-9.7597e+001	-3.2930e-001	1.2590e+002	-5.0364e+002	7.0234e+004
	5	-1.3941e+003	9.7597e+001	3.2930e-001	-1.2590e+002	6.7011e+002	-1.1958e+005
138	7	2.0991e+003	1.0345e+002	-1.2488e+001	-1.4983e+003	2.0906e+003	7.7832e+003
	62	-2.0991e+003	-1.0345e+002	1.2488e+001	1.4983e+003	4.0986e+003	-4.3491e+004
139	44	2.0122e+003	-3.4209e+000	1.5912e-001	3.5688e+002	-5.3146e-001	-3.5495e+003
	7	-2.0122e+003	3.4209e+000	-1.5912e-001	-3.5688e+002	-7.8335e+001	1.8540e+003
140	56	-1.1307e+003	-3.7094e+002	1.7116e+000	-5.9088e+001	-3.8593e+001	1.9063e+003
	55	1.1307e+003	3.7094e+002	-1.7116e+000	5.9088e+001	-1.2754e+001	-1.3034e+004
141	57	-8.5985e+003	4.3600e+002	-1.3369e-001	-6.2678e+000	6.3105e+000	9.7959e+003
	48	8.5985e+003	-4.3600e+002	1.3369e-001	6.2678e+000	1.4288e+000	1.5445e+004
142	123	6.8609e+002	-1.2200e+001	-4.6793e-001	6.8114e+000	2.0412e+001	-3.2022e+001
	120	-6.8609e+002	1.2200e+001	4.6793e-001	-6.8114e+000	3.9110e+000	-6.0213e+002
143	71	9.0498e+002	-5.7119e+000	-1.7836e-001	4.3520e+000	1.2701e+001	6.3252e+001
	70	-9.0498e+002	5.7119e+000	1.7836e-001	-4.3520e+000	4.8970e-001	-4.8569e+002
144	109	-1.5038e+002	-8.6975e+000	-8.4401e-003	2.8500e+000	5.0101e+000	-1.3165e+002
	108	1.5038e+002	8.6975e+000	8.4401e-003	-2.8500e+000	-4.2001e+000	-7.0306e+002
145	97	-1.3811e+003	-3.4408e+000	-4.1093e-002	5.0624e-001	4.8002e+000	1.3563e+000
	80	1.3811e+003	3.4408e+000	4.1093e-002	-5.0624e-001	4.8211e-002	-4.0733e+002
146	53	2.6016e+003	-2.5980e+002	1.4182e+001	-7.6662e+001	-9.1276e+002	-2.0424e+004
	54	-2.6016e+003	2.5980e+002	-1.4182e+001	7.6662e+001	-1.0727e+003	-1.5948e+004
149	123	-1.2729e+004	-1.3657e-004	1.9647e-004	-4.4333e-007	8.4207e+002	-1.3319e+001
	69	1.2729e+004	1.3657e-004	-1.9647e-004	4.4333e-007	-8.4213e+002	1.3277e+001
150	71	-3.5511e+004	-1.2846e-004	2.0031e-004	-3.2057e-007	1.7215e+003	-2.6111e+001
	123	3.5511e+004	1.2846e-004	-2.0031e-004	3.2057e-007	-1.7215e+003	2.6072e+001
151	109	-6.7611e+004	-1.7732e-004	2.2942e-004	-9.7836e-007	1.4028e+003	-1.0864e+002
	71	6.7611e+004	1.7732e-004	-2.2942e-004	9.7836e-007	-1.4028e+003	1.0858e+002
152	97	-1.1330e+005	-1.9099e-004	3.2513e-004	-2.7100e-006	8.4722e+002	-3.4057e+002
	109	1.1330e+005	1.9099e-004	-3.2513e-004	2.7100e-006	-8.4732e+002	3.4051e+002
153	53	-1.8009e+005	-1.0065e-006	6.2024e-004	-8.2753e-006	-1.0167e+003	-1.1760e+003
	97	1.8009e+005	1.0065e-006	-6.2024e-004	8.2753e-006	1.0165e+003	1.1760e+003
154	57	-1.4598e+005	3.4026e-005	2.1785e-004	6.1061e-006	-8.2898e+003	-1.2997e+003
	53	1.4598e+005	-3.4026e-005	-2.1785e-004	-6.1061e-006	8.2898e+003	1.2997e+003
155	56	7.6447e+003	2.4817e-004	-2.1804e-003	2.5129e-004	6.6609e+003	4.6039e+002
	57	-7.6447e+003	-2.4817e-004	2.1804e-003	-2.5129e-004	-6.6605e+003	-4.6035e+002
156	48	-4.9510e+003	2.9478e-004	5.3953e-004	2.6755e-004	1.2249e+003	1.2684e+002
	55	4.9510e+003	-2.9478e-004	-5.3953e-004	-2.6755e-004	-1.2250e+003	-1.2680e+002
157	54	9.3284e+004	-1.1825e-003	1.9135e-004	3.3933e-006	5.4024e+003	-1.3562e+003
	48	-9.3284e+004	1.1825e-003	-1.9135e-004	-3.3933e-006	-5.4025e+003	1.3558e+003
158	80	1.3733e+005	2.0422e-004	-2.5738e-005	-9.6760e-006	-2.2310e+003	-1.2524e+003
	54	-1.3733e+005	-2.0422e-004	2.5738e-005	9.6760e-006	2.2310e+003	1.2524e+003
159	108	8.2202e+004	2.7831e-005	1.6360e-004	-2.6797e-006	-3.3402e+003	-3.5580e+002
	80	-8.2202e+004	-2.7831e-005	-1.6360e-004	2.6797e-006	3.3401e+003	3.5581e+002
160	70	4.4463e+004	-3.4559e-005	2.2634e-004	-9.8101e-007	-1.0721e+003	-1.0997e+002
	108	-4.4463e+004	3.4559e-005	-2.2634e-004	9.8101e-007	1.0721e+003	1.0996e+002
161	120	1.9055e+004	-9.7561e-006	1.9901e-004	-3.2472e-007	-1.1612e+003	-2.6263e+001
	70	-1.9055e+004	9.7561e-006	-1.9901e-004	3.2472e-007	1.1612e+003	2.6260e+001
162	66	5.0397e+003	-5.8499e-005	2.0137e-004	-4.4738e-007	7.7618e+002	-1.3365e+001
	120	-5.0397e+003	5.8499e-005	-2.0137e-004	4.4738e-007	-7.7624e+002	1.3347e+001
163	43	-1.8509e+005	4.5282e+002	4.0588e+001	8.6220e+003	1.5224e+004	1.6075e+005
	53	1.8509e+005	-4.5282e+002	-4.0588e+001	-8.6220e+003	-2.9632e+004	0.0000e+000
165	43	1.7013e+002	1.3193e+005	6.3390e+000	2.1568e+003	-1.1891e+003	4.8696e+007
	47	-1.7013e+002	-1.3193e+005	-6.3390e+000	-2.1568e+003	-1.1265e+003	-5.0411e+005
166	46	-1.8313e+004	3.5784e+003	-3.9222e-001	-1.5168e+002	9.7603e+001	-1.1150e+006
	44	1.8313e+004	-3.5784e+003	3.9222e-001	1.5168e+002	9.2272e+001	2.8473e+006
167	45	-1.4859e+004	3.4324e+003	-3.1145e+000	-5.4432e+001	3.6999e+002	-1.0072e+004
	46	1.4859e+004	-3.4324e+003	3.1145e+000	5.4432e+001	6.0870e+002	1.0887e+006
168	44	-2.8105e+004	-4.4585e+004	1.4074e+000	-2.0202e+002	-3.7140e+002	-5.4076e+006
	43	2.8105e+004	4.4585e+004	-1.4074e+000	2.0202e+002	-5.2906e+002	-2.3118e+007
169	164	-1.1693e+004	4.2310e+004	-1.3330e+002	0.0000e+000	7.3317e+003	2.3271e+006
	45	1.1693e+004	-4.2310e+004	1.3330e+002	0.0000e+000	0.0000e+000	0.0000e+000

170	166	-5.4859e+004	7.9814e+003	-1.2197e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	5.4859e+004	-7.9814e+003	1.2197e+000	0.0000e+000	4.0251e+002	2.6339e+006
171	165	2.0847e+004	-5.0402e+004	1.5485e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0847e+004	5.0402e+004	-1.5485e+000	0.0000e+000	-8.5170e+002	-2.7721e+007
174	15	2.8436e+002	-1.9434e+001	7.8575e+002	-3.1125e+001	-1.1517e+004	-2.7356e+002
	14	-2.8436e+002	1.9434e+001	-7.8575e+002	3.1125e+001	-1.2056e+004	-3.0945e+002
175	16	-1.1929e+004	1.8545e+002	8.4233e-002	-1.2854e+001	-1.6811e+000	5.7347e+003
	11	1.1929e+004	-1.8545e+002	-8.4233e-002	1.2854e+001	-3.1952e+000	5.0015e+003
176	64	1.9529e+002	9.3160e+001	-1.3745e+000	5.6465e+001	3.5410e+001	2.5019e+003
	63	-1.9529e+002	-9.3160e+001	1.3745e+000	-5.6465e+001	5.8240e+000	2.9292e+002
177	155	5.5244e+002	-5.7631e+001	-5.7173e-001	3.6278e+001	2.3704e+001	2.9213e+002
	154	-5.5244e+002	5.7631e+001	5.7173e-001	-3.6278e+001	6.0141e+000	-3.2877e+003
178	72	6.7141e+002	-1.2403e+001	-2.2400e-001	1.2260e+001	1.4851e+001	8.2762e+002
	65	-6.7141e+002	1.2403e+001	2.2400e-001	-1.2260e+001	1.7159e+000	-1.7449e+003
179	116	-4.6438e+002	-7.5773e+001	-2.0533e-002	-7.7658e+000	5.8713e+000	-2.3854e+003
	115	4.6438e+002	7.5773e+001	2.0533e-002	7.7658e+000	-3.9007e+000	-4.8867e+003
180	100	-1.6577e+003	1.0895e+003	-2.2332e-002	-3.0439e+001	4.6056e+000	3.5904e+004
	99	1.6577e+003	-1.0895e+003	2.2332e-002	3.0439e+001	-1.9708e+000	9.2636e+004
181	12	1.1648e+003	6.7787e+002	1.6253e+001	-1.1697e+003	-1.0251e+003	-7.1880e+003
	13	-1.1648e+003	-6.7787e+002	-1.6253e+001	1.1697e+003	-1.2503e+003	1.0209e+005
184	155	-1.3260e+004	-1.4681e-004	1.2686e-003	-2.6582e-006	7.4427e+003	-1.4813e+001
	64	1.3260e+004	1.4681e-004	-1.2686e-003	2.6582e-006	-7.4431e+003	1.4768e+001
185	72	-3.7095e+004	-1.3609e-004	1.2510e-003	-1.7506e-006	5.0946e+003	-2.8699e+001
	155	3.7095e+004	1.3609e-004	-1.2510e-003	1.7506e-006	-5.0950e+003	2.8658e+001
186	116	-7.0315e+004	-1.8788e-004	1.5069e-003	-2.8047e-006	-4.5869e+003	-1.1701e+002
	72	7.0315e+004	1.8788e-004	-1.5069e-003	2.8047e-006	4.5864e+003	1.1696e+002
187	100	-1.1705e+005	-2.0013e-004	4.1407e-003	-9.9466e-006	-2.9781e+004	-3.6234e+002
	116	1.1705e+005	2.0013e-004	-4.1407e-003	9.9466e-006	2.9780e+004	3.6228e+002
188	12	-1.8496e+005	9.2590e-006	-3.2420e-002	6.3206e-004	4.9076e+003	-1.2249e+003
	100	1.8496e+005	-9.2590e-006	3.2420e-002	-6.3206e-004	-4.8977e+003	1.2249e+003
189	16	-1.5192e+005	5.7695e-005	-1.2029e-003	1.2867e-005	8.0747e+003	-1.3752e+003
	12	1.5192e+005	-5.7695e-005	1.2029e-003	-1.2867e-005	-8.0742e+003	1.3752e+003
190	15	8.3585e+002	-2.0049e-001	-1.4197e-003	3.7523e-005	3.3096e+001	-1.1520e+004
	16	-8.3585e+002	2.0049e-001	1.4197e-003	-3.7523e-005	-3.2875e+001	1.1489e+004
191	11	-1.5882e+003	1.9132e-001	-1.7589e-003	3.0178e-005	5.6085e+003	-6.5948e+003
	14	1.5882e+003	-1.9132e-001	1.7589e-003	-3.0178e-005	-5.6082e+003	6.6232e+003
192	13	1.0388e+005	-1.1623e-003	-1.8145e-003	3.8844e-005	4.4080e+003	-1.4603e+003
	11	-1.0388e+005	1.1623e-003	1.8145e-003	-3.8844e-005	-4.4073e+003	1.4599e+003
193	99	1.4828e+005	2.0527e-004	-2.1094e-003	6.6764e-004	-2.5601e+004	-1.3085e+003
	13	-1.4828e+005	-2.0527e-004	2.1094e-003	-6.6764e-004	2.5602e+004	1.3086e+003
194	115	9.0717e+004	2.4819e-005	7.8281e-005	-2.2794e-005	-2.1722e+004	-3.7884e+002
	99	-9.0717e+004	-2.4819e-005	-7.8281e-005	2.2794e-005	2.1722e+004	3.7885e+002
195	65	5.0574e+004	-4.1711e-005	9.4055e-004	-2.6040e-006	-1.1134e+004	-1.1858e+002
	115	-5.0574e+004	4.1711e-005	-9.4055e-004	2.6040e-006	1.1134e+004	1.1856e+002
196	154	2.2839e+004	-1.3444e-005	1.0515e-003	-1.7539e-006	-7.3328e+003	-2.8863e+001
	65	-2.2839e+004	1.3444e-005	-1.0515e-003	1.7539e-006	7.3325e+003	2.8859e+001
197	63	6.4622e+003	-6.3799e-005	1.2552e-003	-2.6839e-006	3.0160e+002	-1.4875e+001
	154	-6.4622e+003	6.3799e-005	-1.2552e-003	2.6839e-006	-3.0198e+002	1.4856e+001
198	5	-1.8739e+005	1.7368e+003	-4.6467e+002	-4.1402e+003	1.2260e+005	6.1658e+005
	12	1.8739e+005	-1.7368e+003	4.6467e+002	4.1402e+003	4.2364e+004	0.0000e+000
200	5	5.1233e+001	1.3076e+005	-2.9754e+000	-1.7048e+004	6.3502e+002	4.8277e+007
	10	-5.1233e+001	-1.3076e+005	2.9754e+000	1.7048e+004	4.5190e+002	-5.1182e+005
201	9	-1.7810e+004	3.5979e+003	-3.8477e+000	1.1032e+003	1.6910e+002	-1.1191e+006
	7	1.7810e+004	-3.5979e+003	3.8477e+000	-1.1032e+003	1.6936e+003	2.8608e+006
202	8	-1.4887e+004	3.4483e+003	-1.7552e+000	8.7899e+002	3.3786e+002	-7.9420e+003
	9	1.4887e+004	-3.4483e+003	1.7552e+000	-8.7899e+002	2.1367e+002	1.0915e+006
203	7	-2.8007e+004	-4.4670e+004	1.4501e+000	-5.8587e+003	3.2566e+002	-5.4296e+006
	5	2.8007e+004	4.4670e+004	-1.4501e+000	5.8587e+003	-1.2534e+003	-2.3149e+007
204	161	-1.1600e+004	4.2183e+004	-3.9543e+002	0.0000e+000	2.1749e+004	2.3201e+006
	8	1.1600e+004	-4.2183e+004	3.9543e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	-5.4875e+004	8.0049e+003	-1.7427e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	5.4875e+004	-8.0049e+003	1.7427e+001	0.0000e+000	5.7508e+003	2.6416e+006
206	1	1.9188e+004	-5.0423e+004	1.7450e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.9188e+004	5.0423e+004	-1.7450e+001	0.0000e+000	-9.5977e+003	-2.7733e+007
209	102	-2.6407e+003	1.9725e+003	6.1579e-001	2.4577e+002	-2.1711e+001	-7.3770e+003
	101	2.6407e+003	-1.9725e+003	-6.1579e-001	-2.4577e+002	3.2373e+000	6.6553e+004
210	107	-8.7182e+003	-1.9538e+003	2.0987e-001	1.3526e+001	-4.0488e+000	-4.1431e+004
	76	8.7182e+003	1.9538e+003	-2.0987e-001	-1.3526e+001	-8.1011e+000	-7.1678e+004

211	111	-8.3539e+001	5.3077e+002	-2.0622e+000	2.2245e+002	4.8482e+001	9.3238e+003
	110	8.3539e+001	-5.3077e+002	2.0622e+000	-2.2245e+002	1.3385e+001	6.5993e+003
212	152	1.2485e+002	-2.1870e+002	-8.9037e-001	1.2087e+002	3.3540e+001	-3.7286e+003
	151	-1.2485e+002	2.1870e+002	8.9037e-001	-1.2087e+002	1.2740e+001	-7.6392e+003
213	117	-8.7030e+001	-1.1970e+002	-3.5556e-001	7.7450e+001	2.0929e+001	-3.3888e+003
	112	8.7030e+001	1.1970e+002	3.5556e-001	-7.7450e+001	5.3677e+000	-5.4640e+003
214	125	-1.4350e+003	-1.3007e+002	-6.1903e-002	5.2204e+001	8.5481e+000	-5.4585e+003
	124	1.4350e+003	1.3007e+002	6.1903e-002	-5.2204e+001	-2.6072e+000	-7.0243e+003
215	119	-2.5515e+003	-1.0611e+003	-1.3615e-001	3.4100e+001	9.4485e+000	-3.5335e+004
	118	2.5515e+003	1.0611e+003	1.3615e-001	-3.4100e+001	6.6155e+000	-8.9863e+004
216	79	4.0040e+002	2.1212e+003	1.9638e+001	-1.1327e+003	-1.1774e+003	3.8150e+004
	98	-4.0040e+002	-2.1212e+003	-1.9638e+001	1.1327e+003	-1.5718e+003	2.5882e+005
219	152	-1.4618e+004	-1.7246e-004	7.9977e-003	-9.3573e-006	2.7395e+004	-1.9251e+001
	111	1.4618e+004	1.7246e-004	-7.9977e-003	9.3573e-006	-2.7397e+004	1.9198e+001
220	117	-4.0959e+004	-1.5374e-004	6.3990e-003	-4.7615e-006	3.7512e+004	-3.5794e+001
	152	4.0959e+004	1.5374e-004	-6.3990e-003	4.7615e-006	-3.7514e+004	3.5747e+001
221	125	-7.6545e+004	-2.1134e-004	6.4436e-003	-1.1063e-005	5.4199e+004	-1.3913e+002
	117	7.6545e+004	2.1134e-004	-6.4436e-003	1.1063e-005	-5.4201e+004	1.3907e+002
222	119	-1.2516e+005	-2.0918e-004	2.2359e-003	-1.2351e-005	8.4846e+004	-4.1683e+002
	125	1.2516e+005	2.0918e-004	-2.2359e-003	1.2351e-005	-8.4847e+004	4.1677e+002
223	79	-1.9443e+005	5.0287e-005	3.5119e-002	-6.3305e-004	4.1105e+004	-1.3630e+003
	119	1.9443e+005	-5.0287e-005	-3.5119e-002	6.3305e-004	-4.1116e+004	1.3630e+003
224	107	-1.5546e+005	-4.1764e-006	-3.3421e-003	-4.4190e-005	6.4139e+004	-1.5231e+003
	79	1.5546e+005	4.1764e-006	3.3421e-003	4.4190e-005	-6.4138e+004	1.5231e+003
225	102	5.0991e+003	2.9932e-004	7.3855e-003	-1.1455e-003	-3.2963e+004	2.5928e+002
	107	-5.0991e+003	-2.9932e-004	-7.3855e-003	1.1455e-003	3.2962e+004	-2.5924e+002
226	76	-1.6113e+003	2.3288e-004	-6.7078e-003	-1.2259e-003	8.4599e+003	-1.2210e+002
	101	1.6113e+003	-2.3288e-004	6.7078e-003	1.2259e-003	-8.4589e+003	1.2214e+002
227	98	1.2788e+005	-1.2394e-003	-4.3944e-003	2.5488e-005	-5.4485e+004	-1.5842e+003
	76	-1.2788e+005	1.2394e-003	4.3944e-003	-2.5488e-005	5.4487e+004	1.5837e+003
228	118	1.7759e+005	2.2708e-004	2.2198e-004	-7.4961e-004	-1.2397e+005	-1.4559e+003
	98	-1.7759e+005	-2.2708e-004	-2.2198e-004	7.4961e-004	1.2397e+005	1.4560e+003
229	124	1.1419e+005	2.2286e-005	5.8890e-003	-3.9883e-007	-8.9373e+004	-4.3735e+002
	118	-1.1419e+005	-2.2286e-005	-5.8890e-003	3.9883e-007	8.9372e+004	4.3735e+002
230	112	6.7543e+004	-5.7665e-005	7.7993e-003	-1.1403e-005	-5.2795e+004	-1.4144e+002
	124	-6.7543e+004	5.7665e-005	-7.7993e-003	1.1403e-005	5.2792e+004	1.4143e+002
231	151	3.3743e+004	-2.2516e-005	6.8137e-003	-4.8743e-006	-2.9896e+004	-3.5996e+001
	112	-3.3743e+004	2.2516e-005	-6.8137e-003	4.8743e-006	2.9894e+004	3.5989e+001
232	110	1.0912e+004	-7.5731e-005	8.0461e-003	-9.4660e-006	-7.3260e+003	-1.9360e+001
	151	-1.0912e+004	7.5731e-005	-8.0461e-003	9.4660e-006	7.3235e+003	1.9338e+001
233	61	-1.8774e+005	-2.6838e+003	-6.7113e+002	-1.2230e+005	1.8190e+005	-9.5275e+005
	79	1.8774e+005	2.6838e+003	6.7113e+002	1.2230e+005	5.6355e+004	0.0000e+000
235	61	1.5234e+003	1.3242e+005	4.5545e+000	-3.4657e+004	-1.9019e+003	4.8750e+007
	75	-1.5234e+003	-1.3242e+005	-4.5545e+000	3.4657e+004	2.3811e+002	-3.7570e+005
236	74	-1.6054e+004	3.5297e+003	1.7656e+000	-3.2318e+003	-2.6555e+003	-1.1019e+006
	62	1.6054e+004	-3.5297e+003	-1.7656e+000	3.2318e+003	1.8008e+003	2.8107e+006
237	73	-1.6788e+004	3.3958e+003	-3.9288e+001	-2.1882e+003	8.6741e+003	-1.2213e+004
	74	1.6788e+004	-3.3958e+003	3.9288e+001	2.1882e+003	3.6715e+003	1.0793e+006
238	62	-2.7511e+004	-4.3703e+004	7.4230e+000	-5.4628e+003	1.6742e+001	-5.3328e+006
	61	2.7511e+004	4.3703e+004	-7.4230e+000	5.4628e+003	-4.7659e+003	-2.2628e+007
239	20	-1.1448e+004	4.1463e+004	-5.8646e+002	0.0000e+000	3.2255e+004	2.2805e+006
	73	1.1448e+004	-4.1463e+004	5.8646e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	-5.3959e+004	7.8800e+003	6.2362e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	5.3959e+004	-7.8800e+003	-6.2362e+000	0.0000e+000	-2.0580e+003	2.6004e+006
241	21	1.5081e+004	-4.9168e+004	4.0168e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.5081e+004	4.9168e+004	-4.0168e+001	0.0000e+000	-2.2092e+004	-2.7042e+007
244	34	-1.2315e+003	-5.6173e+002	1.6366e+003	1.6060e+003	-2.7929e+005	-9.4266e+004
	28	1.2315e+003	5.6173e+002	-1.6366e+003	-1.6060e+003	-1.1955e+005	-4.2625e+004
245	33	6.8659e+002	-2.1680e+002	6.4821e+001	-2.8303e+003	-5.7933e+003	-6.2769e+004
	26	-6.8659e+002	2.1680e+002	-6.4821e+001	2.8303e+003	-1.0760e+004	7.4041e+003
246	32	6.0577e+002	2.4509e+003	-6.8182e+001	2.2885e+005	9.9971e+003	4.9416e+005
	25	-6.0577e+002	-2.4509e+003	6.8182e+001	-2.2885e+005	7.7682e+003	1.4444e+005
247	36	-1.9679e+002	-8.7935e+002	3.4604e+000	1.5538e+004	-3.7921e+002	-2.3452e+005
	24	1.9679e+002	8.7935e+002	-3.4604e+000	-1.5538e+004	-4.7032e+002	1.8641e+004
260	43	6.9754e+002	-1.7822e+002	-1.5985e+000	-8.2680e+003	5.0017e+002	8.0484e+004
	140	-6.9754e+002	1.7822e+002	1.5985e+000	8.2680e+003	2.8580e+002	-1.6812e+005
261	44	2.0501e+003	1.0427e+001	7.9931e-001	7.7808e+002	-1.2973e+002	-5.5658e+003
	141	-2.0501e+003	-1.0427e+001	-7.9931e-001	-7.7808e+002	-2.5541e+002	1.0590e+004

262	45	2.8744e+003	-9.2040e-001	-2.6408e-001	-1.2133e+003	-9.0856e+002	3.7686e+003
	142	-2.8744e+003	9.2040e-001	2.6408e-001	1.2133e+003	1.0326e+003	-4.2008e+003
263	88	1.6264e+003	-1.6275e+001	7.6114e+001	-4.4719e+003	-5.9080e+003	3.4390e+003
	34	-1.6264e+003	1.6275e+001	-7.6114e+001	4.4719e+003	-3.0874e+004	-1.1304e+004
264	142	2.7423e+003	6.6228e+000	-3.1066e+001	2.5584e+003	6.2677e+003	6.6831e+003
	88	-2.7423e+003	-6.6228e+000	3.1066e+001	-2.5584e+003	8.7449e+003	-3.4826e+003
267	92	-3.1933e+003	-8.0334e-015	-1.6762e+002	-4.8777e+003	4.5295e+004	0.0000e+000
	38	3.1933e+003	8.0334e-015	1.6762e+002	4.8777e+003	3.9446e+004	0.0000e+000
268	146	-4.4663e+003	0.0000e+000	7.0255e+001	1.9007e+004	-1.0788e+004	0.0000e+000
	92	4.4663e+003	0.0000e+000	-7.0255e+001	-1.9007e+004	-2.4730e+004	0.0000e+000
269	91	4.0093e+002	3.4953e+003	5.0063e+003	-2.8399e+004	-8.1145e+005	2.1887e+005
	37	-4.0093e+002	3.5647e+003	-5.0063e+003	2.8399e+004	-1.7497e+006	-2.3661e+005
270	145	6.0539e+002	3.4466e+003	1.1267e+003	1.4863e+004	-2.0243e+005	3.2172e+005
	91	-6.0539e+002	3.6134e+003	-1.1267e+003	-1.4863e+004	-3.7398e+005	-3.6437e+005
282	90	-1.1375e+003	-3.4796e+002	2.2777e-001	-5.2151e+003	8.5175e+001	-1.1492e+005
	36	1.1375e+003	3.4796e+002	-2.2777e-001	5.2151e+003	-2.0170e+002	-6.3096e+004
283	144	-6.3882e+002	4.8652e+002	1.7547e-001	5.5439e+003	1.5810e+001	1.2814e+005
	90	6.3882e+002	-4.8652e+002	-1.7547e-001	-5.5439e+003	-1.0558e+002	1.2076e+005
284	86	2.1030e+003	5.2584e+002	-1.9156e+000	-2.5374e+004	9.0679e+002	1.8291e+005
	32	-2.1030e+003	-5.2584e+002	1.9156e+000	2.5374e+004	6.1638e+001	8.2936e+004
285	140	1.3003e+003	1.1966e+002	2.2332e+000	1.3140e+004	-5.1077e+001	1.3696e+005
	86	-1.3003e+003	-1.1966e+002	-2.2332e+000	-1.3140e+004	-1.0779e+003	-7.6463e+004
286	87	2.0469e+003	1.1184e+002	1.3278e+001	2.1476e+003	-2.3954e+003	1.0490e+004
	33	-2.0469e+003	-1.1184e+002	-1.3278e+001	-2.1476e+003	-4.1855e+003	4.4942e+004
287	141	2.0088e+003	-2.0633e+001	-1.8027e+000	-1.5780e+003	4.9112e+002	-8.2307e+003
	87	-2.0088e+003	2.0633e+001	1.8027e+000	1.5780e+003	4.0234e+002	-1.9958e+003
288	149	1.4030e+002	3.1819e+000	3.8781e+002	4.3122e+000	-5.6689e+003	4.4947e+001
	148	-1.4030e+002	-3.1819e+000	-3.8781e+002	-4.3122e+000	-5.9653e+003	5.0509e+001
289	150	-1.1685e+004	3.0388e+001	-3.6318e-002	-6.3217e-001	1.8834e+000	6.3506e+002
	145	1.1685e+004	-3.0388e+001	3.6318e-002	6.3217e-001	2.1914e-001	1.1242e+003
290	158	2.8237e+002	-6.9741e+000	-1.1578e+000	-4.3439e+000	3.1109e+001	-1.0403e+002
	157	-2.8237e+002	6.9741e+000	1.1578e+000	4.3439e+000	3.6239e+000	-1.0519e+002
291	19	6.8433e+002	8.5437e+000	-4.6857e-001	-2.5915e+000	2.0454e+001	1.4473e+002
	18	-6.8433e+002	-8.5437e+000	4.6857e-001	2.5915e+000	3.9014e+000	2.9937e+002
292	160	9.0936e+002	6.7032e+000	-1.8064e-001	-1.0209e+000	1.2809e+001	2.2709e+002
	159	-9.0936e+002	-6.7032e+000	1.8064e-001	1.0209e+000	5.5036e-001	2.6866e+002
293	4	-1.5553e+002	5.4890e+000	-6.3463e-003	-3.3003e-001	4.9333e+000	2.5273e+002
	3	1.5553e+002	-5.4890e+000	6.3463e-003	3.3003e-001	-4.3243e+000	2.7407e+002
294	6	-1.3644e+003	-1.0343e+000	-4.5137e-002	7.3137e-001	5.0660e+000	-2.1155e+001
	17	1.3644e+003	1.0343e+000	4.5137e-002	-7.3137e-001	2.5951e-001	-1.0088e+002
295	146	1.9306e+003	2.4530e+002	1.5090e+001	1.2232e+002	-9.7859e+002	1.9287e+004
	147	-1.9306e+003	-2.4530e+002	-1.5090e+001	-1.2232e+002	-1.1341e+003	1.5055e+004
298	19	-1.2744e+004	-1.3690e-004	-1.7814e-004	1.8763e-007	-1.2447e+002	-1.3356e+001
	158	1.2744e+004	1.3690e-004	1.7814e-004	-1.8763e-007	1.2453e+002	1.3314e+001
299	160	-3.5545e+004	-1.2885e-004	-1.6957e-004	8.4159e-008	-8.4482e+002	-2.6165e+001
	19	3.5545e+004	1.2885e-004	1.6957e-004	-8.4159e-008	8.4487e+002	6.125e+001
300	4	-6.7665e+004	-1.7791e-004	-1.8187e-004	1.1844e-007	-7.2627e+002	-1.0874e+002
	160	6.7665e+004	1.7791e-004	1.8187e-004	-1.1844e-007	7.2632e+002	1.0868e+002
301	146	-1.8020e+005	-2.9805e-007	-1.6904e-006	-4.9196e-006	-7.0753e+002	-1.1708e+003
	6	1.8020e+005	2.9805e-007	1.6904e-006	4.9196e-006	7.0753e+002	1.1708e+003
302	150	-1.4860e+005	5.8233e-005	-9.9734e-005	-3.2586e-007	1.5495e+003	-1.3194e+003
	146	1.4860e+005	-5.8233e-005	9.9734e-005	3.2586e-007	-1.5495e+003	1.3195e+003
303	149	4.1242e+002	-9.8669e-002	4.2320e-004	-3.3694e-005	-4.5853e+000	-5.6691e+003
	150	-4.1242e+002	9.8669e-002	-4.2320e-004	3.3694e-005	4.5195e+000	5.6538e+003
304	145	-1.5701e+003	9.3751e-002	-2.3500e-004	-3.2173e-005	-3.6069e+003	-2.9483e+003
	148	1.5701e+003	-9.3751e-002	2.3500e-004	3.2173e-005	3.6069e+003	2.9622e+003
305	147	9.5898e+004	-1.1444e-003	-1.2420e-004	-1.5644e-006	-5.4288e+003	-1.4012e+003
	145	-9.5898e+004	1.1444e-003	1.2420e-004	1.5644e-006	5.4288e+003	1.4008e+003
306	17	1.3758e+005	1.9876e-004	7.6306e-005	-4.0213e-006	3.1337e+003	-1.2489e+003
	147	-1.3758e+005	-1.9876e-004	-7.6306e-005	4.0213e-006	-3.1337e+003	1.2489e+003
307	159	4.4563e+004	-3.5460e-005	-1.9337e-004	1.1988e-007	1.1131e+003	-1.1006e+002
	3	-4.4563e+004	3.5460e-005	1.9337e-004	-1.1988e-007	-1.1130e+003	1.1005e+002
308	18	1.9122e+004	-9.9666e-006	-1.7602e-004	8.6050e-008	1.0400e+003	-2.6316e+001
	159	-1.9122e+004	9.9666e-006	1.7602e-004	-8.6050e-008	-1.0400e+003	2.6313e+001
309	157	5.0777e+003	-5.8752e-005	-1.8100e-004	1.8846e-007	-3.6460e+002	-1.3402e+001
	18	-5.0777e+003	5.8752e-005	1.8100e-004	-1.8846e-007	3.6466e+002	1.3384e+001
310	140	-1.8438e+005	2.0873e+003	-5.3615e+000	-1.1679e+004	-2.0687e+004	7.4098e+005
	146	1.8438e+005	-2.0873e+003	5.3615e+000	1.1679e+004	2.2590e+004	0.0000e+000

312	140	-3.7955e+002	1.2886e+005	-5.1234e+000	-4.9169e+004	1.0553e+003	4.7571e+007
	144	3.7955e+002	-1.2886e+005	5.1234e+000	4.9169e+004	8.1629e+002	-4.9673e+005
313	143	-1.8470e+004	3.5386e+003	-1.2894e-001	4.0367e+001	-1.9761e+001	-1.1081e+006
	141	1.8470e+004	-3.5386e+003	1.2894e-001	-4.0367e+001	8.2180e+001	2.8211e+006
314	142	-1.4880e+004	3.3977e+003	2.8818e+000	3.5323e+001	-3.2300e+002	-1.4138e+004
	143	1.4880e+004	-3.3977e+003	-2.8818e+000	-3.5323e+001	-5.8255e+002	1.0818e+006
315	141	-2.9049e+004	-4.4138e+004	-2.0246e+000	4.1640e+002	5.6997e+002	-5.3581e+006
	140	2.9049e+004	4.4138e+004	2.0246e+000	-4.1640e+002	7.2537e+002	-2.2881e+007
316	137	-1.1719e+004	4.2288e+004	1.3420e+002	0.0000e+000	-7.3813e+003	2.3258e+006
	142	1.1719e+004	-4.2288e+004	-1.3420e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	-5.4363e+004	7.9252e+003	1.7209e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	5.4363e+004	-7.9252e+003	-1.7209e+000	0.0000e+000	-5.6791e+002	2.6153e+006
318	138	1.9513e+004	-4.9833e+004	-2.0832e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.9513e+004	4.9833e+004	2.0832e+000	0.0000e+000	1.1458e+003	-2.7408e+007
321	95	-1.6309e+003	-5.9409e+002	1.3909e+000	-5.9979e+001	-3.4076e+001	4.3313e+002
	94	1.6309e+003	5.9409e+002	-1.3909e+000	5.9979e+001	-7.6506e+000	-1.8256e+004
322	96	-8.6610e+003	5.9363e+002	-4.5269e-002	1.3577e-001	3.5289e+000	1.1956e+004
	91	8.6610e+003	-5.9363e+002	4.5269e-002	-1.3577e-001	-9.0818e-001	2.2410e+004
323	104	1.9274e+002	-1.1184e+002	-1.3633e+000	-4.7945e+001	3.5220e+001	-2.1737e+003
	103	-1.9274e+002	1.1184e+002	1.3633e+000	4.7945e+001	5.6801e+000	-1.1814e+003
324	132	5.5093e+002	5.2675e+001	-5.7120e-001	-2.9887e+001	2.3684e+001	3.4063e+002
	131	-5.5093e+002	-5.2675e+001	5.7120e-001	2.9887e+001	6.0062e+000	2.3973e+003
325	106	6.5846e+002	1.3107e+001	-2.2248e-001	-1.6912e+001	1.4781e+001	-3.0190e+002
	105	-6.5846e+002	-1.3107e+001	2.2248e-001	1.6912e+001	1.6735e+000	1.2713e+003
326	122	-4.8059e+002	1.7630e+001	-2.0771e-002	-7.8814e+000	5.8623e+000	2.5084e+002
	121	4.8059e+002	-1.7630e+001	2.0771e-002	7.8814e+000	-3.8690e+000	1.4411e+003
327	114	-1.6982e+003	-6.8164e+000	-5.1395e-002	1.9999e+000	5.4714e+000	-6.7165e+002
	113	1.6982e+003	6.8164e+000	5.1395e-002	-1.9999e+000	5.9247e-001	-1.3259e+002
328	92	1.9886e+003	-8.2204e+002	1.5616e+001	8.6428e+002	-9.8281e+002	-2.9941e+003
	93	-1.9886e+003	8.2204e+002	-1.5616e+001	-8.6428e+002	-1.2034e+003	-1.1209e+005
331	132	-1.3247e+004	-1.4646e-004	-1.3632e-003	2.1486e-006	-6.1389e+003	-1.4780e+001
	104	1.3247e+004	1.4646e-004	1.3632e-003	-2.1486e-006	6.1393e+003	1.4735e+001
332	106	-3.7070e+004	-1.3563e-004	-1.1668e-003	1.3187e-006	-8.4227e+003	-2.8663e+001
	132	3.7070e+004	1.3563e-004	1.1668e-003	-1.3187e-006	8.4230e+003	2.8621e+001
333	122	-7.0281e+004	-1.8682e-004	-1.1221e-003	3.1655e-006	-8.5539e+003	-1.1698e+002
	106	7.0281e+004	1.8682e-004	1.1221e-003	-3.1655e-006	8.5542e+003	1.1692e+002
334	114	-1.1701e+005	-1.9596e-004	-9.2487e-004	6.4028e-006	-7.3848e+003	-3.6175e+002
	122	1.1701e+005	1.9596e-004	9.2487e-004	-6.4028e-006	7.3851e+003	3.6169e+002
335	92	-1.8488e+005	1.5574e-005	-1.1720e-003	1.5042e-005	-1.7693e+003	-1.2296e+003
	114	1.8488e+005	-1.5574e-005	1.1720e-003	-1.5042e-005	1.7697e+003	1.2296e+003
336	96	-1.5017e+005	3.0970e-005	1.5375e-003	-9.2587e-006	-1.4584e+004	-1.3652e+003
	92	1.5017e+005	-3.0970e-005	-1.5375e-003	9.2587e-006	1.4583e+004	1.3652e+003
337	95	6.0348e+003	2.7337e-004	-2.3728e-003	2.9069e-004	5.8866e+003	3.9003e+002
	96	-6.0348e+003	-2.7337e-004	2.3728e-003	-2.9069e-004	-5.8863e+003	-3.8999e+002
338	91	-3.3782e+003	2.7891e-004	1.4428e-003	3.1297e-004	-8.0035e+003	4.2794e+001
	94	3.3782e+003	-2.7891e-004	-1.4428e-003	-3.1297e-004	8.0032e+003	-4.2753e+001
339	93	1.0193e+005	-1.1967e-003	1.4002e-003	-4.0671e-005	-3.6986e+003	-1.4240e+003
	91	-1.0193e+005	1.1967e-003	-1.4002e-003	4.0671e-005	3.6981e+003	1.4235e+003
340	113	1.4814e+005	2.1620e-004	1.6559e-003	4.3225e-005	2.6901e+004	-1.3117e+003
	93	-1.4814e+005	-2.1620e-004	-1.6559e-003	-4.3225e-005	-2.6902e+004	1.3117e+003
341	121	9.0716e+004	2.7670e-005	-3.6967e-004	6.3057e-006	2.1444e+004	-3.7850e+002
	113	-9.0716e+004	-2.7670e-005	3.6967e-004	-6.3057e-006	-2.1444e+004	3.7851e+002
342	105	5.0544e+004	-4.0322e-005	-1.1286e-003	3.1932e-006	1.1295e+004	-1.1858e+002
	121	-5.0544e+004	4.0322e-005	1.1286e-003	-3.1932e-006	-1.1294e+004	1.1857e+002
343	131	2.2799e+004	-1.3115e-005	-1.1656e-003	1.3395e-006	7.2711e+003	-2.8829e+001
	105	-2.2799e+004	1.3115e-005	1.1656e-003	-1.3395e-006	-7.2707e+003	2.8825e+001
344	103	6.4278e+003	-6.3512e-005	-1.3755e-003	2.1713e-006	1.5281e+002	-1.4843e+001
	131	-6.4278e+003	6.3512e-005	1.3755e-003	-2.1713e-006	-1.5239e+002	1.4823e+001
345	86	-1.8787e+005	7.6118e+002	3.7399e+002	4.3404e+004	-1.2114e+005	2.7022e+005
	92	1.8787e+005	-7.6118e+002	-3.7399e+002	-4.3404e+004	-1.1628e+004	0.0000e+000
347	86	3.4945e+002	1.3258e+005	-9.8910e-001	8.5802e+002	4.9996e+001	4.8959e+007
	90	-3.4945e+002	-1.3258e+005	9.8910e-001	-8.5802e+002	3.1132e+002	-5.2786e+005
348	89	-1.7698e+004	3.6228e+003	5.1818e+000	-9.2742e+002	-4.4646e+002	-1.1232e+006
	87	1.7698e+004	-3.6228e+003	-5.1818e+000	9.2742e+002	-2.0621e+003	2.8770e+006
349	88	-1.4887e+004	3.4697e+003	2.5189e+000	-8.3505e+002	-4.4759e+002	-5.2615e+003
	89	1.4887e+004	-3.4697e+003	-2.5189e+000	8.3505e+002	-3.4394e+002	1.0956e+006
350	87	-2.7453e+004	-4.4955e+004	5.8940e-001	4.7214e+003	-8.7111e+002	-5.4604e+006
	86	2.7453e+004	4.4955e+004	-5.8940e-001	-4.7214e+003	4.9402e+002	-2.3301e+007

351	83	-1.1588e+004	4.2207e+004	3.9775e+002	0.0000e+000	-2.1876e+004	2.3214e+006
	88	1.1588e+004	-4.2207e+004	-3.9775e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	-5.5189e+004	8.0393e+003	1.6826e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	5.5189e+004	-8.0393e+003	-1.6826e+001	0.0000e+000	-5.5526e+003	2.6530e+006
353	84	2.0166e+004	-5.0790e+004	-1.2643e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0166e+004	5.0790e+004	1.2643e+001	0.0000e+000	6.9537e+003	-2.7935e+007
356	41	-2.9173e+003	-3.4198e+002	2.7122e-001	4.4298e+001	-1.7998e+001	-1.2085e+003
	40	2.9173e+003	3.4198e+002	-2.7122e-001	-4.4298e+001	9.8618e+000	-9.0510e+003
357	42	-8.6177e+003	-2.2607e+002	3.7508e-001	2.1392e+001	-8.1578e+000	-6.9519e+003
	37	8.6177e+003	2.2607e+002	-3.7508e-001	-2.1392e+001	-1.3556e+001	-6.1355e+003
358	50	-8.4674e+001	-4.8389e+002	-2.0695e+000	-2.1745e+002	4.8586e+001	-8.8698e+003
	49	8.4674e+001	4.8389e+002	2.0695e+000	2.1745e+002	1.3498e+001	-5.6470e+003
359	78	1.2278e+002	2.1753e+002	-8.9116e-001	-1.1573e+002	3.3556e+001	3.5165e+003
	77	-1.2278e+002	-2.1753e+002	8.9116e-001	1.1573e+002	1.2766e+001	7.7903e+003
360	52	-9.3036e+001	1.2461e+002	-3.5629e-001	-6.4516e+001	2.0963e+001	3.7263e+003
	51	9.3036e+001	-1.2461e+002	3.5629e-001	6.4516e+001	5.3869e+000	5.4897e+003
361	68	-1.4476e+003	1.7666e+002	-6.4617e-002	-3.1154e+001	8.6740e+000	7.7386e+003
	67	1.4476e+003	-1.7666e+002	6.4617e-002	3.1154e+001	-2.4725e+000	9.2153e+003
362	60	-2.5672e+003	5.2735e+001	-8.6251e-002	-3.9290e+000	7.7238e+000	2.8097e+003
	59	2.5672e+003	-5.2735e+001	8.6251e-002	3.9290e+000	2.4526e+000	3.4122e+003
363	38	4.9581e+002	-1.9681e+003	1.9498e+001	1.6504e+003	-1.1709e+003	-2.8376e+004
	39	-4.9581e+002	1.9681e+003	-1.9498e+001	-1.6504e+003	-1.5588e+003	-2.4715e+005
366	78	-1.4623e+004	-1.7253e-004	-7.8615e-003	9.1442e-006	-2.6461e+004	-1.9263e+001
	50	1.4623e+004	1.7253e-004	7.8615e-003	-9.1442e-006	2.6464e+004	1.9211e+001
367	52	-4.0971e+004	-1.5376e-004	-6.3960e-003	4.5395e-006	-3.2316e+004	-3.5815e+001
	78	4.0971e+004	1.5376e-004	6.3960e-003	-4.5395e-006	3.2318e+004	3.5768e+001
368	68	-7.6570e+004	-2.1119e-004	-6.6719e-003	8.5313e-006	-4.0518e+004	-1.3923e+002
	52	7.6570e+004	2.1119e-004	6.6719e-003	-8.5313e-006	4.0520e+004	1.3916e+002
369	60	-1.2521e+005	-2.0816e-004	-4.7854e-003	8.7712e-006	-5.0610e+004	-4.1716e+002
	68	1.2521e+005	2.0816e-004	4.7854e-003	-8.7712e-006	5.0611e+004	4.1710e+002
370	38	-1.9446e+005	5.3659e-005	-2.7349e-003	5.3457e-006	-4.7641e+004	-1.3632e+003
	60	1.9446e+005	-5.3659e-005	2.7349e-003	-5.3457e-006	4.7642e+004	1.3632e+003
371	42	-1.5616e+005	-7.2637e-006	2.6244e-003	2.6720e-005	-4.3673e+004	-1.5299e+003
	38	1.5616e+005	7.2637e-006	-2.6244e-003	-2.6720e-005	4.3672e+004	1.5299e+003
372	41	3.5200e+003	3.0320e-004	5.1476e-003	-2.6380e-005	5.8338e+003	2.1271e+002
	42	-3.5200e+003	-3.0320e-004	-5.1476e-003	2.6380e-005	-5.8346e+003	-2.1266e+002
373	37	-3.8090e+002	2.1120e-004	7.3979e-003	-2.1597e-005	-1.2115e+004	-1.6960e+002
	40	3.8090e+002	-2.1120e-004	-7.3979e-003	2.1597e-005	1.2114e+004	1.6963e+002
374	39	1.2859e+005	-1.2370e-003	5.1812e-003	-2.5576e-005	5.4413e+004	-1.5907e+003
	37	-1.2859e+005	1.2370e-003	-5.1812e-003	2.5576e-005	-5.4415e+004	1.5903e+003
375	59	1.7768e+005	2.3002e-004	5.3338e-004	6.1501e-005	1.2511e+005	-1.4562e+003
	39	-1.7768e+005	-2.3002e-004	-5.3338e-004	-6.1501e-005	-1.2511e+005	1.4563e+003
376	67	1.1435e+005	2.3336e-005	-5.4622e-003	8.7787e-006	8.9556e+004	-4.3778e+002
	59	-1.1435e+005	-2.3336e-005	5.4622e-003	-8.7787e-006	-8.9555e+004	4.3779e+002
377	51	6.7617e+004	-5.7461e-005	-7.5271e-003	8.6545e-006	5.3000e+004	-1.4155e+002
	67	-6.7617e+004	5.7461e-005	7.5271e-003	-8.6545e-006	-5.2997e+004	1.4153e+002
378	77	3.3775e+004	-2.2503e-005	-6.6500e-003	4.6301e-006	2.9772e+004	-3.6017e+001
	51	-3.3775e+004	2.2503e-005	6.6500e-003	-4.6301e-006	-2.9770e+004	3.6010e+001
379	49	1.0924e+004	-7.5750e-005	-7.8832e-003	9.2462e-006	7.6782e+003	-1.9374e+001
	77	-1.0924e+004	7.5750e-005	7.8832e-003	-9.2462e-006	-7.6758e+003	1.9351e+001
380	32	-1.8733e+005	-2.4358e+003	7.2613e+002	6.7178e+004	-1.7858e+005	-8.6470e+005
	38	1.8733e+005	2.4358e+003	-7.2613e+002	-6.7178e+004	-7.9191e+004	0.0000e+000
382	32	1.5312e+003	1.3187e+005	-1.0460e+000	6.9536e+004	1.3143e+003	4.8549e+007
	36	-1.5312e+003	-1.3187e+005	1.0460e+000	-6.9536e+004	-9.3218e+002	-3.7888e+005
383	35	-1.6077e+004	3.5199e+003	-3.3580e+000	3.0177e+003	3.0025e+003	-1.1002e+006
	33	1.6077e+004	-3.5199e+003	3.3580e+000	-3.0177e+003	-1.3768e+003	2.8042e+006
384	34	-1.6796e+004	3.3871e+003	3.8434e+001	2.1151e+003	-8.5717e+003	-1.3168e+004
	35	1.6796e+004	-3.3871e+003	-3.8434e+001	-2.1151e+003	-3.5057e+003	1.0775e+006
385	33	-2.7608e+004	-4.3605e+004	-9.5340e+000	7.3453e+003	4.5148e+002	-5.3207e+006
	32	2.7608e+004	4.3605e+004	9.5340e+000	-7.3453e+003	5.6482e+003	-2.2577e+007
386	29	-1.1454e+004	4.1455e+004	5.8607e+002	0.0000e+000	-3.2234e+004	2.2800e+006
	34	1.1454e+004	-4.1455e+004	-5.8607e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	-5.3848e+004	7.8658e+003	-5.3287e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	5.3848e+004	-7.8658e+003	5.3287e+000	0.0000e+000	1.7585e+003	2.5957e+006
388	30	1.4984e+004	-4.9054e+004	-4.7885e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.4984e+004	4.9054e+004	4.7885e+001	0.0000e+000	2.6337e+004	-2.6979e+007
147	165	4.4409e-016	-8.7100e+003	-1.4211e-014	-1.0780e+002	3.6380e-012	-3.4259e+005
	127	-4.4409e-016	6.0295e-010	1.4211e-014	-1.4916e-010	0.0000e+000	-1.1312e-007

148	126	1.1102e-016	-1.1056e-011	-8.8818e-016	-7.2760e-012	5.6843e-014	-3.4925e-009
	164	-1.1102e-016	8.2174e+003	8.8818e-016	2.2962e+003	5.6843e-013	-6.7488e+005
172	166	4.4302e+003	2.4464e+004	1.0459e+000	4.9688e+002	-1.3025e+002	4.3495e+006
	165	-4.4302e+003	-1.2105e+004	-1.0459e+000	-5.6389e+002	-4.9812e+002	3.4469e+005
173	164	-3.5512e+003	3.4754e+003	-1.7379e-001	5.0355e+003	-4.5475e-013	-1.6522e+006
	166	3.5512e+003	3.0395e+004	1.7379e-001	-4.9688e+002	1.3025e+002	-4.3495e+006
182	1	0.0000e+000	-8.1311e+003	0.0000e+000	1.3907e+003	1.8190e-011	-3.2011e+005
	163	0.0000e+000	-5.5911e-010	0.0000e+000	-8.4401e-010	-7.2760e-012	-7.2650e-009
183	162	0.0000e+000	-1.4518e-010	5.6843e-014	4.3656e-011	-7.2760e-012	-1.0841e-009
	161	0.0000e+000	8.1682e+003	-5.6843e-014	6.8636e+003	-1.4552e-011	-6.7100e+005
207	2	4.4433e+003	2.4636e+004	1.1365e+001	4.9741e+002	-4.5432e+003	4.3202e+006
	1	-4.4433e+003	-1.1041e+004	-1.1365e+001	5.3973e+003	-2.2845e+003	3.2195e+005
208	161	-3.5616e+003	3.4320e+003	-6.0618e+000	1.4885e+004	1.3870e-011	-1.6491e+006
	2	3.5616e+003	3.0238e+004	6.0618e+000	-4.9741e+002	4.5432e+003	-4.3202e+006
217	21	2.8422e-014	-6.6801e+003	-1.1369e-013	1.4814e+003	1.8190e-011	-2.6370e+005
	156	-2.8422e-014	1.4617e-009	1.1369e-013	1.7826e-010	0.0000e+000	-8.1247e-008
218	153	0.0000e+000	1.5530e-010	8.5265e-014	1.0186e-010	0.0000e+000	-1.2806e-009
	20	0.0000e+000	8.0712e+003	-8.5265e-014	1.0162e+004	-2.1828e-011	-6.6309e+005
242	58	4.3739e+003	2.4587e+004	-3.6059e+000	1.0695e+003	1.9714e+003	4.1778e+006
	21	-4.3739e+003	-8.4269e+003	3.6059e+000	5.6026e+003	1.9498e+002	2.6073e+005
243	20	-3.5060e+003	3.3770e+003	2.6303e+000	2.2094e+004	2.1089e-011	-1.6174e+006
	58	3.5060e+003	2.9372e+004	-2.6303e+000	-1.0695e+003	-1.9714e+003	-4.1778e+006
296	138	-4.4409e-016	-8.2597e+003	-7.1054e-015	-6.5565e+001	-2.5011e-012	-3.2507e+005
	23	4.4409e-016	2.1406e-009	7.1054e-015	-4.0563e-010	-4.5475e-013	-6.9800e-008
297	22	0.0000e+000	-4.6185e-011	0.0000e+000	-4.5475e-011	0.0000e+000	-1.2050e-008
	137	0.0000e+000	8.2514e+003	0.0000e+000	-2.3170e+003	-1.8190e-012	-6.7769e+005
319	139	4.3990e+003	2.4340e+004	-1.3741e+000	-4.0085e+002	2.5991e+002	4.2902e+006
	138	-4.3990e+003	-1.1303e+004	1.3741e+000	-1.5189e+002	5.6564e+002	3.2366e+005
320	137	-3.5262e+003	3.4680e+003	3.4678e-001	-5.0642e+003	1.8190e-012	-1.6481e+006
	139	3.5262e+003	3.0023e+004	-3.4678e-001	4.0085e+002	-2.5991e+002	-4.2902e+006
329	84	-2.8422e-014	-8.4623e+003	-2.2737e-013	-9.4570e+002	-1.4552e-011	-3.3299e+005
	136	2.8422e-014	-1.5849e-009	2.2737e-013	8.7130e-010	1.4552e-011	1.0048e-008
330	135	0.0000e+000	-6.6848e-011	2.2737e-013	2.9104e-011	1.0914e-011	-6.6830e-009
	83	0.0000e+000	8.1491e+003	-2.2737e-013	-6.8900e+003	-2.1828e-011	-6.6942e+005
354	85	4.4624e+003	2.4702e+004	-1.0991e+001	-7.5905e+002	4.3736e+003	4.3601e+006
	84	-4.4624e+003	-1.1634e+004	1.0991e+001	-3.5559e+003	2.2294e+003	3.3716e+005
355	83	-3.5770e+003	3.4387e+003	5.8354e+000	-1.4986e+004	1.9895e-011	-1.6520e+006
	85	3.5770e+003	3.0486e+004	-5.8354e+000	7.5905e+002	-4.3736e+003	-4.3601e+006
364	30	0.0000e+000	-6.6502e+003	1.1369e-013	-2.0281e+003	-7.2760e-012	-2.6253e+005
	82	0.0000e+000	1.2724e-009	-1.1369e-013	-1.7099e-010	-1.0914e-011	-3.8635e-008
365	81	0.0000e+000	-2.5466e-011	0.0000e+000	-8.0036e-011	5.4570e-012	-1.7171e-009
	29	0.0000e+000	8.0773e+003	0.0000e+000	-1.0171e+004	5.4570e-012	-6.6358e+005
389	31	4.3660e+003	2.4540e+004	3.0495e+000	-7.5611e+002	-1.7082e+003	4.1684e+006
	30	-4.3660e+003	-8.3773e+003	-3.0495e+000	-7.8625e+003	-1.2388e+002	2.5882e+005
390	29	-3.4997e+003	3.3768e+003	-2.2792e+000	-2.2062e+004	-6.5938e-012	-1.6165e+006
	31	3.4997e+003	2.9309e+004	2.2792e+000	7.5611e+002	1.7082e+003	-4.1684e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.0218e-001	-1.1579e-001	-2.4065e-001	6.7934e+002	3.8387e+003	-1.4003e+002
	140	-2.6714e-001	5.9413e-002	7.4804e-003	6.8081e+002	3.6912e+003	1.5433e+002
	144	5.9322e-001	2.2987e-001	8.6475e-002	3.7012e+002	-1.4147e+002	1.2490e+002
	47	5.5885e-001	5.8024e-002	-1.5600e-001	-1.0223e+002	-3.1744e+002	-1.5099e+002
3	12	2.8257e+003	9.0448e+002	-3.6780e+002	-1.0277e+001	1.3323e+000	3.2567e+000
	16	3.0596e+003	1.9851e+003	-7.0776e+001	9.3603e+000	-6.2577e-001	3.7057e+000
	11	-1.3513e+003	2.6761e+002	9.1347e+002	1.3439e+001	-4.9028e+000	4.9085e+000
	13	-1.7667e+003	-8.1953e+002	5.5723e+002	-2.5487e+001	-4.1914e+001	5.5248e+000
4	12	3.2021e+003	8.3125e+002	1.1464e+002	-3.6733e+002	-2.4848e+002	5.4866e+001
	100	3.3325e+003	1.1692e+003	-2.0143e+002	3.1618e+002	2.0998e+002	4.8822e+001
	99	-2.5469e+003	-6.3559e+002	2.0719e+002	3.7859e+001	-1.6402e+001	6.4589e+001
	13	-2.6125e+003	-9.5093e+002	5.1175e+002	-1.9439e+001	1.0136e+002	7.6133e+001
5	100	3.4705e+003	1.1417e+003	-2.9218e+001	7.4708e+001	2.0855e+001	8.1977e+000
	116	3.4210e+003	9.9322e+002	2.5507e+001	-6.4938e+001	-4.4482e+001	-1.0309e+000
	115	-2.6343e+003	-7.6213e+002	1.7710e+002	-3.3832e+000	2.6977e+001	-7.0175e+000
	99	-2.5961e+003	-6.1844e+002	1.2661e+002	2.5515e+001	4.9603e+001	3.4430e+000
6	116	3.0643e+003	8.6076e+002	1.1007e+002	4.7202e+001	4.2183e+001	-1.3001e+000
	72	3.0540e+003	7.9200e+002	5.1079e-002	-3.6511e+001	-1.5684e+001	-6.2493e+000
	65	-2.2317e+003	-6.7562e+002	-3.5846e+001	-2.9341e+001	-1.3222e+001	-7.2260e+000
	115	-2.1989e+003	-6.0081e+002	7.4814e+001	1.5118e+001	-1.8163e+001	-3.8539e+000
7	72	2.6678e+003	6.5863e+002	6.6108e+001	2.5787e+001	2.1376e+001	-6.4004e+000

	155	2.6785e+003	6.8489e+002	3.4995e+001	-2.1663e+001	-5.9980e+000	-8.4352e+000
	154	-1.6800e+003	-4.9417e+002	-7.6651e+001	-2.2109e+001	-1.0263e+001	-8.9768e+000
	65	-1.6844e+003	-5.1829e+002	-4.6490e+001	-1.5226e+001	-8.0121e-001	-7.8300e+000
8	155	9.2067e+002	1.5698e+002	1.2657e+002	2.4637e+001	1.5595e+001	-1.2167e+001
	64	9.2477e+002	1.8027e+002	1.5749e+002	-2.0959e+001	-2.1888e+000	-1.3335e+001
	63	-4.7178e+002	-6.2923e+001	-2.2932e+002	-2.4680e+001	-1.1543e+001	-1.3580e+001
	154	-4.8215e+002	-8.7866e+001	-2.6052e+002	2.2466e+001	1.1378e+001	-1.3447e+001
9	79	2.9208e+003	9.8069e+002	-4.2513e+002	-1.1135e+001	3.8595e+001	-4.0806e+000
	107	3.0912e+003	1.7643e+003	-2.1279e+002	3.4710e+001	1.4415e+001	-1.6963e+001
	76	-1.8739e+003	-1.6119e+002	8.8327e+002	6.3325e+001	8.7941e+001	-6.8028e+000
	98	-2.1741e+003	-9.5055e+002	6.2928e+002	-5.8630e+001	-1.0311e+002	2.8401e+000
10	79	3.3740e+003	8.9666e+002	1.0765e+002	3.9263e+002	2.6906e+002	-4.6128e+001
	119	3.5404e+003	1.3372e+003	-2.6561e+002	-3.4445e+002	-2.1274e+002	-5.1685e+001
	118	-3.0322e+003	-6.9065e+002	2.1800e+002	-3.5325e+001	3.4987e+001	-7.3188e+001
	98	-3.1220e+003	-1.1041e+003	5.7664e+002	7.6477e+000	-6.8049e+001	-7.1488e+001
11	119	3.7431e+003	1.3177e+003	-6.6854e+001	3.2136e+001	3.5641e+001	-1.7120e+001
	125	3.6947e+003	1.1745e+003	-6.0637e+000	-4.8804e+001	1.4733e+001	-1.3864e+001
	124	-3.2887e+003	-8.5874e+002	1.9172e+002	-1.2962e+002	-9.4838e+001	-1.4010e+001
	118	-3.2528e+003	-7.2064e+002	1.3509e+002	5.9989e+001	-1.2448e+001	-2.2827e+001
12	125	3.3692e+003	1.0425e+003	9.9866e+001	1.5194e+002	3.2764e+001	-3.1164e+001
	117	3.3603e+003	9.6750e+002	-4.5378e+001	-1.7965e+002	-6.5156e+001	-2.3521e+001
	112	-2.9494e+003	-7.9113e+002	-7.0830e+001	-2.2493e+002	-9.9318e+001	-3.2353e+001
	124	-2.9108e+003	-7.0795e+002	7.4870e+001	2.0476e+002	1.5314e+002	-4.8026e+001
13	117	2.9815e+003	8.3331e+002	2.8202e+001	1.0732e+002	2.6184e+001	-2.3297e+001
	152	2.9855e+003	8.3216e+002	-1.8493e+001	-1.2377e+002	-5.7516e+001	-1.9261e+001
	151	-2.4604e+003	-6.5427e+002	-1.2350e+002	-1.3167e+002	-4.9508e+001	-2.3096e+001
	112	-2.4549e+003	-6.5030e+002	-7.7224e+001	1.2888e+002	9.4347e+001	-3.2164e+001
14	152	1.0394e+003	2.4205e+002	9.7710e+001	1.4525e+002	6.1401e+001	-4.2611e+001
	111	1.0354e+003	2.4285e+002	1.4438e+002	-1.4198e+002	-4.7367e+001	-4.5726e+001
	110	-7.8587e+002	-9.8375e+001	-2.9727e+002	-1.5375e+002	-6.5133e+001	-4.7489e+001
	151	-7.9128e+002	-1.0200e+002	-3.4351e+002	1.5044e+002	9.0505e+001	-5.0847e+001
16	53	2.7052e+003	8.3606e+002	-3.5202e+002	-1.5419e+000	-8.9005e+000	9.6801e-001
	57	2.8269e+003	1.5622e+003	-2.0238e+001	-3.1665e+000	-3.7230e+000	3.7142e+000
	48	-1.2684e+003	-5.4738e+001	9.2778e+002	-6.4730e+000	-1.7269e+001	2.2860e+000
	54	-1.5900e+003	-8.0935e+002	5.6307e+002	3.0346e+000	6.1101e+000	6.0570e-001
17	53	3.1116e+003	7.8473e+002	9.8479e+001	8.4193e+000	1.0345e+001	-4.2411e-001
	97	3.2326e+003	1.1046e+003	-1.7476e+002	-6.2090e+000	-4.0799e+000	-6.2891e-001
	80	-2.3641e+003	-6.1225e+002	2.1127e+002	1.3305e-001	1.6756e+000	-9.0504e-001
	54	-2.4291e+003	-9.1233e+002	4.7386e+002	-1.9243e+000	-6.4385e+000	-9.8509e-001
18	97	3.3493e+003	1.0759e+003	-1.4921e+001	6.2813e+000	5.0512e+000	-1.1828e+000
	109	3.3009e+003	9.2809e+002	2.9643e+001	-5.3463e+000	-2.0786e+000	-1.7247e+000
	108	-2.3957e+003	-7.2265e+002	1.7061e+002	-3.7427e+000	-1.3023e+000	-1.9184e+000
	80	-2.3565e+003	-5.7898e+002	1.3016e+002	1.7992e+000	-1.3431e+000	-1.5625e+000
19	109	2.9366e+003	7.9560e+002	1.0871e+002	6.1999e+000	3.4950e+000	-2.2084e+000
	71	2.9251e+003	7.2803e+002	1.4695e+001	-5.9801e+000	-2.0889e+000	-2.2386e+000
	70	-1.9720e+003	-6.3075e+002	-2.1092e+001	-6.4564e+000	-2.4794e+000	-2.4955e+000
	108	-1.9414e+003	-5.5810e+002	7.3691e+001	5.5758e+000	2.8064e+000	-2.7317e+000
20	71	2.5424e+003	5.9676e+002	7.7798e+001	3.6352e+000	1.9953e+000	-1.4390e+000
	123	2.5556e+003	6.3202e+002	4.9782e+001	-3.6640e+000	-1.0488e+000	-1.5010e+000
	120	-1.4087e+003	-4.3708e+002	-6.0376e+001	-4.0613e+000	-1.7240e+000	-1.6110e+000
	70	-1.4161e+003	-4.7030e+002	-3.3504e+001	3.4353e+000	1.9411e+000	-1.7001e+000
21	123	8.7647e+002	1.2954e+002	1.3263e+002	3.6780e+000	1.6376e+000	-2.1121e+000
	69	8.8346e+002	1.6058e+002	1.5726e+002	-3.3183e+000	-8.0008e-001	-2.1445e+000
	66	-3.7135e+002	-5.2430e+001	-2.0464e+002	-3.6136e+000	-1.1330e+000	-2.1845e+000
	120	-3.8333e+002	-8.4660e+001	-2.2980e+002	4.0388e+000	2.9538e+000	-2.3174e+000
22	146	2.7568e+003	8.6421e+002	-3.5535e+002	6.8882e-001	5.2192e+000	-3.6216e-001
	150	2.9736e+003	1.9126e+003	-2.9218e+001	1.0572e+000	4.3910e-001	5.1051e-002
	145	-1.2187e+003	2.7109e+002	9.2032e+002	1.6033e+000	3.5057e-001	-5.1816e-002
	147	-1.6339e+003	-7.9024e+002	5.3837e+002	-1.8125e+000	-3.5637e+000	-5.4283e-001
23	146	3.1145e+003	7.9283e+002	1.1277e+002	-1.0446e+000	-4.9683e+000	-7.5529e-001
	6	3.2355e+003	1.1062e+003	-1.8096e+002	2.1959e-001	-7.1697e-002	-6.5491e-001
	17	-2.3689e+003	-6.1202e+002	2.0308e+002	-5.1947e-001	-1.3342e-002	-6.0020e-001
	147	-2.4296e+003	-9.0441e+002	4.8613e+002	2.4719e+000	4.6960e+000	-5.6949e-001
24	6	3.3519e+003	1.0766e+003	-1.8888e+001	-2.7759e+000	-1.4646e+000	-2.7613e-001
	4	3.3026e+003	9.2761e+002	3.3350e+001	2.8979e+000	9.7012e-001	-1.0382e-001
	3	-2.4007e+003	-7.2425e+002	1.7237e+002	3.1001e+000	1.6469e+000	3.5867e-002
	17	-2.3621e+003	-5.7989e+002	1.2436e+002	-1.8858e+000	-4.8220e-001	-3.1780e-002
25	4	2.9385e+003	7.9564e+002	1.1130e+002	-4.5818e+000	-1.5905e+000	2.6195e-001

	160	2.9275e+003	7.2850e+002	1.4108e+001	4.9885e+000	2.3068e+000	7.3398e-002
	159	-1.9765e+003	-6.3161e+002	-2.3210e+001	5.4734e+000	2.3501e+000	3.0491e-001
	3	-1.9456e+003	-5.5919e+002	-7.4710e+001	-4.9755e+000	-2.9595e+000	7.0442e-001
26	160	2.5449e+003	5.9723e+002	7.7285e+001	-2.9377e+000	-1.0464e+000	3.7400e-001
	19	2.5580e+003	6.3264e+002	5.0351e+001	3.2105e+000	1.3316e+000	3.3743e-001
	18	-1.4135e+003	-4.3814e+002	-6.0685e+001	3.5292e+000	1.6073e+000	4.3801e-001
	159	-1.4211e+003	-4.7158e+002	-3.4889e+001	-3.1654e+000	-1.9440e+000	6.0691e-001
27	19	8.7747e+002	1.2979e+002	1.3314e+002	-3.2409e+000	-1.0912e+000	8.7695e-001
	158	8.8456e+002	1.6090e+002	1.5699e+002	3.1975e+000	1.4427e+000	8.5529e-001
	157	-3.7411e+002	-5.2794e+001	-2.0594e+002	3.2390e+000	1.1022e+000	8.9781e-001
	18	-3.8603e+002	-8.5045e+001	-2.3034e+002	-3.5830e+000	-2.3821e+000	1.0636e+000
31	92	2.7909e+003	8.8064e+002	-3.6950e+002	1.1419e+001	-2.6333e+000	-2.0711e+000
	96	2.9245e+003	1.6219e+003	-6.5769e+001	-1.2529e+001	-4.5489e+000	1.2151e+000
	91	-1.4186e+003	-7.8415e+001	9.1757e+002	-1.7167e+001	-2.0030e+001	-2.1761e+000
	93	-1.7357e+003	-8.4276e+002	5.7879e+002	2.1793e+001	3.7285e+001	-4.7085e+000
32	92	3.1990e+003	8.2067e+002	9.9106e+001	-1.3943e+001	-1.4534e+001	-1.9013e+000
	114	3.3320e+003	1.1724e+003	-2.0009e+002	1.0958e+001	7.4405e+000	1.5434e+000
	113	-2.5434e+003	-6.3459e+002	2.1721e+002	-1.4782e+001	-1.6072e+001	3.3296e+000
	93	-2.6150e+003	-9.6461e+002	5.0472e+002	1.3078e+001	-9.7776e-001	-8.0043e-001
33	114	3.4703e+003	1.1452e+003	-2.8226e+001	-1.6887e+001	-1.5446e+001	1.6720e+000
	122	3.4216e+003	9.9700e+002	2.0108e+001	1.5723e+001	4.3435e+000	4.5655e+000
	121	-2.6338e+003	-7.6071e+002	1.7780e+002	1.1516e+001	5.0616e+000	4.9694e+000
	113	-2.5950e+003	-6.1695e+002	1.3363e+002	-1.0029e+000	7.6297e+000	2.5445e+000
34	122	3.0640e+003	8.6343e+002	1.0692e+002	-2.8914e+001	-1.5049e+001	6.6725e+000
	106	3.0530e+003	7.9312e+002	-3.8820e-001	3.0020e+001	9.6763e+000	7.4771e+000
	105	-2.2300e+003	-6.7493e+002	-3.3240e+001	3.4079e+001	1.4887e+001	8.7299e+000
	121	-2.1971e+003	-5.9875e+002	7.4779e+001	-2.6609e+001	-1.3559e+001	9.2141e+000
35	106	2.6664e+003	6.5946e+002	6.6076e+001	-2.0696e+001	-9.6574e+000	5.8146e+000
	132	2.6769e+003	6.8489e+002	3.4166e+001	2.1881e+001	8.0580e+000	5.9733e+000
	131	-1.6770e+003	-4.9343e+002	-7.6036e+001	2.3519e+001	9.6885e+000	6.6181e+000
	105	-1.6811e+003	-5.1667e+002	-4.5064e+001	-2.0421e+001	-1.1914e+001	7.3405e+000
36	132	9.1988e+002	1.5715e+002	1.2594e+002	-2.5095e+001	-1.1700e+001	9.9503e+000
	104	9.2383e+002	1.8018e+002	1.5767e+002	2.3668e+001	6.1929e+000	1.0582e+001
	103	-4.6922e+002	-6.2480e+001	-2.2797e+002	2.6245e+001	1.0863e+001	1.0864e+001
	131	-4.7961e+002	-8.7221e+001	-2.5996e+002	-2.5834e+001	-1.6036e+001	1.1354e+001
37	42	3.1069e+003	1.7669e+003	2.2626e+002	2.6534e+001	3.7276e-001	1.9454e+000
	38	2.9339e+003	9.8407e+002	4.2831e+002	-1.0166e+001	3.3509e+001	7.6418e-001
	39	-2.1872e+003	-9.5523e+002	-6.2871e+002	-6.5390e+001	-1.1095e+002	-4.4959e+000
	37	-1.8904e+003	-1.6842e+002	-8.7278e+002	4.9477e+001	1.4031e+001	-1.6483e+000
38	38	3.3742e+003	8.9535e+002	1.0651e+002	-2.4482e+001	-1.5824e+001	-5.8222e+000
	60	3.5419e+003	1.3399e+003	-2.6762e+002	2.9183e+001	3.5949e+000	1.9837e+000
	59	-3.0332e+003	-6.8998e+002	2.1942e+002	1.0764e+001	-2.6365e+000	6.6757e+000
	39	-3.1241e+003	-1.1073e+003	5.7882e+002	2.3241e+000	-2.5195e+001	-2.0824e+000
39	60	3.7453e+003	1.3202e+003	-6.8027e+001	-7.6613e+001	-3.2656e+001	4.1095e+000
	68	3.6967e+003	1.1767e+003	-7.2393e+000	8.7788e+001	1.9447e+001	6.0693e+000
	67	-3.2933e+003	-8.5921e+002	1.9273e+002	1.1916e+002	6.5594e+001	1.1152e+001
	59	-3.2572e+003	-7.2078e+002	1.3611e+002	-8.0678e+001	-4.2547e+001	1.2943e+001
40	68	3.3707e+003	1.0444e+003	9.9398e+001	-1.6455e+002	-5.3162e+001	2.1177e+001
	52	3.3616e+003	9.6863e+002	-4.5835e+001	1.8300e+002	7.1211e+001	1.6836e+001
	51	-2.9524e+003	-7.9153e+002	-7.0563e+001	2.1778e+002	9.7441e+001	2.5334e+001
	67	-2.9137e+003	-7.0766e+002	7.5144e+001	-1.9205e+002	-1.2357e+002	3.7818e+001
41	52	2.9826e+003	8.3427e+002	2.7991e+001	-1.1014e+002	-3.4449e+001	2.1057e+001
	78	2.9865e+003	8.3271e+002	-1.8706e+001	1.2240e+002	5.6321e+001	1.8477e+001
	77	-2.4626e+003	-6.5469e+002	-1.2353e+002	1.2906e+002	4.9854e+001	2.2196e+001
	51	-2.4570e+003	-6.5032e+002	-7.7249e+001	-1.2338e+002	-8.2658e+001	2.9763e+001
42	78	1.0399e+003	2.4240e+002	9.7612e+001	-1.4363e+002	-6.3246e+001	4.1384e+001
	50	1.0357e+003	2.4309e+002	1.4430e+002	1.3919e+002	4.5651e+001	4.4786e+001
	49	-7.8674e+002	-9.8442e+001	-2.9745e+002	1.5121e+002	6.5422e+001	4.6521e+001
	77	-7.9212e+002	-1.0196e+002	-3.4371e+002	-1.4632e+002	-8.5053e+001	4.9459e+001
48	40	5.4875e+001	5.4934e-004	-9.4320e+000	1.0326e-003	9.5499e-003	-3.3432e-004
	37	5.1084e+001	2.3980e-004	-8.6963e+000	5.9960e-003	3.8256e-003	-9.2194e-004
	91	7.4225e+001	1.2537e-004	3.9445e+000	2.7807e-002	6.9184e-003	6.2441e-003
	94	7.0434e+001	4.1302e-004	3.2095e+000	-3.5050e-002	-2.4566e-002	6.8652e-003
49	94	6.3474e+001	6.4238e-004	-1.7954e+000	2.8291e-003	-2.0411e-002	-1.1533e-004
	91	6.1441e+001	1.4437e-004	-1.4004e+000	-9.3210e-003	3.7226e-004	1.5735e-003
	145	3.4690e+001	1.5232e-005	1.9606e+000	-4.3262e-001	-1.2868e-001	5.4814e-003
	148	3.2657e+001	5.0126e-004	1.5669e+000	4.6004e-001	1.6130e-001	1.9588e-003
50	148	2.3190e+001	6.0574e-004	3.7687e-001	4.5830e-001	1.7562e-001	-4.0963e-003

	145	2.2554e+001	5.5396e-006	5.0177e-001	-4.2067e-001	-1.2561e-001	-7.3973e-003
	48	7.1953e+001	1.5374e-004	-1.4197e+000	4.5222e-002	1.3951e-002	9.9841e-003
	55	7.1318e+001	7.5012e-004	-1.5431e+000	-6.6273e-002	-7.0196e-002	1.2527e-002
51	55	9.0318e+001	8.2534e-004	-2.1856e+000	-3.8191e-002	-6.8690e-002	-7.9598e-003
	48	9.1939e+001	1.6904e-004	-2.4992e+000	1.9828e-002	1.2459e-002	-4.2122e-003
	11	3.4875e+001	5.8260e-005	1.6543e+000	-8.6792e-001	-2.6051e-001	1.1381e-002
	14	3.6497e+001	7.2403e-004	1.9697e+000	9.3303e-001	3.3145e-001	8.4014e-003
52	14	3.6549e+001	4.2326e-004	-2.3413e+000	9.3176e-001	3.0973e-001	-4.7107e-003
	11	3.8979e+001	1.5455e-005	-2.8123e+000	-8.8466e-001	-2.6303e-001	-1.0927e-002
	76	6.3509e+001	2.3594e-004	7.2874e+000	-6.8855e-002	-5.6177e-003	-1.4806e-002
	101	6.5940e+001	6.5765e-004	7.7594e+000	7.6675e-002	1.4502e-002	-1.2212e-002
53	86	-8.9823e-001	-2.8521e-001	-1.1207e-001	6.9675e+002	3.8863e+003	-1.4465e+002
	32	-9.7060e-001	-6.4705e-001	-1.0732e-001	6.5434e+002	3.8212e+003	9.5683e+001
	36	1.0329e+000	-2.5238e-001	1.2104e-001	1.0368e+002	-2.7542e+002	7.5132e+001
	90	1.1072e+000	1.1924e-001	1.2954e-001	-1.2600e+001	-3.1443e+002	-1.4759e+002
54	44	6.7025e-001	1.0185e+001	6.8407e-001	-1.5019e+001	-1.1451e+002	5.9996e+000
	141	7.4014e-001	1.0534e+001	-6.0462e-001	-1.6247e+001	-1.1365e+002	-5.4693e+000
	140	1.8725e+000	1.0758e+001	-4.4038e-001	8.2099e+001	4.5054e+002	-4.5390e+000
	43	1.8040e+000	1.0415e+001	8.5529e-001	8.3694e+001	4.5416e+002	2.6829e+000
55	11	-1.6457e+003	-5.0445e-003	-3.2069e+000	3.4997e-003	3.8607e-004	8.7163e-004
	13	-1.6667e+003	-5.5297e-003	8.4303e-001	2.2780e-003	-6.6760e-003	9.4447e-004
	98	-2.0131e+003	-6.4871e-003	6.3715e+000	1.0492e-002	1.2079e-002	3.5803e-004
	76	-2.0341e+003	-6.1287e-003	2.3225e+000	2.2032e-003	3.9737e-003	3.1531e-004
56	13	-2.3628e+003	-7.6581e-003	-1.8496e+000	3.4718e-002	-5.1294e-003	1.5258e-002
	99	-2.4174e+003	-7.2466e-003	8.6519e+000	-4.4988e-002	-4.7379e-002	1.5483e-002
	118	-2.8222e+003	-8.5342e-003	3.7691e+000	-4.7971e-002	-4.6859e-002	-1.6748e-002
	98	-2.8768e+003	-9.2725e-003	-6.7343e+000	4.4364e-002	1.2562e-002	-1.6830e-002
57	99	-2.4394e+003	-7.3837e-003	3.8966e+000	-1.3091e-002	-4.4554e-002	-1.8084e-003
	115	-2.5067e+003	-7.4804e-003	1.6840e+001	9.9540e-004	-2.9057e-002	-1.9251e-003
	124	-3.0644e+003	-9.4637e-003	-3.6521e+000	-1.2204e-002	-5.4339e-002	9.9600e-005
	118	-3.1316e+003	-9.7676e-003	-1.6596e+001	-8.1302e-003	-4.5009e-002	1.9141e-004
58	115	-2.0859e+003	-6.2895e-003	1.2132e+001	-4.0945e-003	-2.7692e-002	3.7572e-004
	65	-2.1433e+003	-6.1854e-003	2.3161e+001	5.8046e-003	-7.5533e-003	-5.6792e-004
	112	-2.7707e+003	-8.6232e-003	-1.3184e+001	-3.0609e-002	-8.6187e-002	-3.9857e-003
	124	-2.8280e+003	-9.0658e-003	-2.4214e+001	-3.6218e-003	-5.5479e-002	-3.0544e-003
59	65	-1.6205e+003	-4.6827e-003	1.8860e+001	1.4958e-003	-4.4916e-003	-2.6938e-004
	154	-1.6760e+003	-4.5933e-003	2.9540e+001	2.6491e-002	4.1436e-002	-2.7024e-003
	151	-2.3612e+003	-7.4353e-003	-2.1386e+001	-5.9159e-002	-1.5134e-001	-8.0747e-003
	112	-2.4167e+003	-7.8499e-003	-3.2067e+001	-6.0179e-003	-8.8261e-002	-5.6821e-003
60	154	-5.7484e+002	-1.3170e-003	2.7757e+001	1.3958e-002	4.6095e-002	3.6010e-004
	63	-5.8445e+002	-6.1548e-004	2.9604e+001	5.4888e-002	1.2617e-001	-5.0647e-003
	110	-8.8616e+002	-2.4579e-003	-3.0453e+001	-1.1643e-001	-2.7310e-001	-1.6395e-002
	151	-8.9577e+002	-3.2075e-003	-3.2302e+001	-1.8026e-002	-1.5725e-001	-1.1035e-002
61	48	-1.4840e+003	-4.5471e-003	-1.7053e+000	2.1228e-003	1.6297e-003	3.4051e-005
	54	-1.4783e+003	-5.4277e-003	-2.7857e+000	5.0852e-003	-1.0596e-003	1.4921e-004
	13	-1.6542e+003	-5.8915e-003	1.5161e+000	8.9576e-003	6.0934e-003	7.1895e-004
	11	-1.6486e+003	-4.9780e-003	2.5989e+000	-1.1634e-004	-1.2984e-003	6.2216e-004
62	54	-2.1787e+003	-7.5406e-003	-3.5738e+000	-2.4105e-003	-4.4676e-003	-2.1887e-003
	80	-2.1884e+003	-6.9939e-003	-1.7050e+000	-9.5710e-003	-4.4205e-002	-1.2250e-004
	99	-2.3583e+003	-7.4364e-003	2.7769e+000	6.4327e-002	9.4259e-002	1.5230e-002
	13	-2.3681e+003	-8.0421e-003	9.0656e-001	-2.2501e-002	6.7147e-003	1.3159e-002
63	80	-2.1799e+003	-6.9777e-003	-2.3379e+000	-1.2938e-002	-4.6113e-002	-1.3088e-003
	108	-2.1946e+003	-6.9401e-003	4.9711e-001	-1.0108e-002	-3.7770e-002	1.7193e-003
	115	-2.4150e+003	-7.5959e-003	8.5684e-001	2.7473e-002	8.0877e-002	-3.3831e-004
	99	-2.4298e+003	-7.7219e-003	-1.9785e+000	4.0598e-002	9.5527e-002	-3.3707e-003
64	108	-1.7778e+003	-5.6990e-003	-1.1779e-001	-1.0091e-002	-3.6861e-002	-1.1454e-003
	70	-1.7882e+003	-5.5810e-003	1.8737e+000	-6.4580e-003	-3.1113e-002	1.3336e-003
	65	-2.0330e+003	-6.3729e-003	-1.8700e+000	2.7802e-002	7.3285e-002	7.6895e-004
	115	-2.0434e+003	-6.5524e-003	-3.8620e+000	3.2660e-002	8.0285e-002	-1.7143e-003
65	70	-1.2770e+003	-4.0561e-003	1.3235e+000	-6.9086e-003	-2.9940e-002	-7.6058e-004
	120	-1.2893e+003	-3.8766e-003	3.6713e+000	-6.1836e-004	-1.6555e-002	1.0038e-003
	154	-1.5429e+003	-4.7535e-003	-3.8351e+000	1.7041e-002	5.2121e-002	-1.3066e-003
	65	-1.5551e+003	-5.0051e-003	-6.1835e+000	3.4160e-002	7.2476e-002	-3.0802e-003
66	120	-3.5478e+002	-1.0732e-003	3.6669e+000	-4.8520e-003	-1.5704e-002	-2.8832e-004
	66	-3.5253e+002	1.6850e-004	3.2333e+000	5.1189e-003	4.6475e-003	4.3944e-004
	63	-4.6275e+002	-3.0747e-004	-6.0778e+000	5.9746e-004	1.8570e-002	-3.2130e-003
	154	-4.6051e+002	-1.5342e-003	-5.6474e+000	2.6463e-002	4.9643e-002	-3.9524e-003
67	159	-1.2814e+003	-4.1112e-003	1.2567e+000	7.2230e-003	6.5566e-003	3.4711e-004

	18	-1.2816e+003	-3.9119e-003	1.2942e+000	7.3042e-003	7.8849e-003	1.1540e-004
	120	-1.2807e+003	-3.9093e-003	-1.9909e+000	5.9846e-004	-9.5676e-003	-6.1631e-004
	70	-1.2809e+003	-4.1098e-003	-2.0289e+000	3.9502e-003	-6.0482e-003	-3.8015e-004
68	91	-1.6239e+003	-4.9124e-003	-1.3401e+000	2.5127e-004	-5.4646e-005	-8.3070e-004
	93	-1.6288e+003	-5.8151e-003	-3.9471e-001	8.8627e-003	6.2402e-003	-8.3694e-004
	147	-1.5197e+003	-5.5362e-003	2.8853e+000	5.3603e-003	-1.1864e-003	-1.8187e-004
	145	-1.5245e+003	-4.6622e-003	1.9423e+000	1.5527e-003	1.3344e-004	-1.6007e-004
69	93	-2.3723e+003	-8.0563e-003	3.3800e-001	7.6087e-003	5.2660e-003	8.2170e-004
	113	-2.3617e+003	-7.4608e-003	-1.6929e+000	1.5750e-004	-1.6510e-003	7.4880e-004
	17	-2.1924e+003	-7.0040e-003	1.7190e+000	3.1778e-003	1.6921e-003	-3.0029e-004
	147	-2.1818e+003	-7.5357e-003	3.7484e+000	3.2944e-003	-1.3197e-003	-2.3022e-004
70	147	-2.1991e+003	-7.4590e-003	-4.6402e-001	3.7644e-003	1.2231e-003	-5.3975e-007
	17	-2.1988e+003	-7.0299e-003	-5.3023e-001	3.9135e-003	2.7226e-003	-4.3485e-005
	80	-2.1988e+003	-7.0300e-003	-2.5728e-001	1.7841e-003	-1.2999e-003	-1.5276e-004
	54	-2.1985e+003	-7.4571e-003	-1.9217e-001	4.4785e-003	1.1396e-003	-1.1163e-004
71	145	-1.5341e+003	-4.6645e-003	-6.5441e-002	1.4711e-003	-1.1657e-004	1.8311e-004
	147	-1.5344e+003	-5.4648e-003	-1.6660e-002	6.1264e-003	1.6427e-003	1.3605e-004
	54	-1.4959e+003	-5.3496e-003	-6.4445e-001	5.9461e-003	1.7666e-003	-6.7810e-006
	48	-1.4962e+003	-4.5507e-003	-6.9118e-001	1.8804e-003	1.1713e-003	5.6156e-005
72	17	-2.1975e+003	-7.0262e-003	1.1754e-001	5.3728e-003	3.3501e-003	1.3791e-004
	3	-2.1978e+003	-6.9855e-003	1.8042e-001	5.7418e-003	4.7078e-003	1.4961e-005
	108	-2.1965e+003	-6.9814e-003	-8.2818e-001	2.2639e-003	-3.3750e-003	-2.8412e-004
	80	-2.1968e+003	-7.0240e-003	-8.9117e-001	4.6169e-003	-9.3936e-004	-1.6018e-004
73	3	-1.7864e+003	-5.7512e-003	7.2694e-001	5.9027e-003	4.8903e-003	2.2647e-004
	159	-1.7864e+003	-5.6262e-003	7.1951e-001	6.6317e-003	6.3174e-003	4.3494e-005
	70	-1.7862e+003	-5.6257e-003	-1.4633e+000	1.7090e-003	-6.0221e-003	-4.0451e-004
	108	-1.7862e+003	-5.7504e-003	-1.4562e+000	3.8534e-003	-3.4413e-003	-2.1813e-004
74	113	-2.4357e+003	-7.7551e-003	3.1304e+000	5.6443e-003	-1.3446e-003	4.0634e-004
	121	-2.4215e+003	-7.6362e-003	3.9273e-001	2.5644e-004	-7.0385e-003	5.3230e-004
	3	-2.1987e+003	-6.9561e-003	-3.7162e-001	6.3922e-003	5.9515e-003	-1.5488e-004
	17	-2.1844e+003	-6.9898e-003	2.3658e+000	5.1293e-003	2.5782e-003	-2.8327e-004
75	121	-2.0485e+003	-6.5882e-003	5.0785e+000	4.6147e-003	-7.2999e-003	6.7449e-004
	105	-2.0380e+003	-6.4063e-003	3.0510e+000	-3.4668e-003	-1.6551e-002	1.0474e-003
	159	-1.7921e+003	-5.5935e-003	-1.8653e+000	9.2412e-003	1.2366e-002	-8.7444e-005
	3	-1.7816e+003	-5.7129e-003	1.6178e-001	6.3115e-003	6.4661e-003	-4.6276e-004
76	105	-1.5586e+003	-5.0342e-003	7.3764e+000	4.2374e-003	-1.7012e-002	1.3982e-003
	131	-1.5467e+003	-4.7844e-003	5.0833e+000	-1.1018e-002	-3.4142e-002	2.1416e-003
	18	-1.2935e+003	-3.8901e-003	-3.6360e+000	1.3728e-002	2.3821e-002	5.3436e-005
	159	-1.2816e+003	-4.0698e-003	-1.3435e+000	9.1004e-003	1.3256e-002	-6.9615e-004
77	18	-3.4551e+002	-1.1037e-003	1.3507e+000	4.9516e-003	7.1187e-003	5.4732e-004
	157	-3.4485e+002	2.2038e-004	1.2213e+000	5.1552e-003	8.2850e-003	2.7204e-004
	66	-3.4711e+002	2.1359e-004	-2.1501e+000	-3.3652e-003	-1.4691e-002	-8.6814e-004
	120	-3.4645e+002	-1.1066e-003	-2.0242e+000	1.1448e-004	-1.0638e-002	-5.8354e-004
78	131	-4.6498e+002	-1.5678e-003	6.9498e+000	-2.3148e-003	-3.6209e-002	2.2826e-003
	103	-4.6585e+002	-3.3234e-004	7.1161e+000	-2.5326e-002	-6.2927e-002	3.7216e-003
	157	-3.5613e+002	1.6155e-004	-3.4390e+000	1.7851e-002	4.1058e-002	4.1662e-004
	18	-3.5700e+002	-1.0808e-003	-3.6085e+000	9.8502e-003	2.4241e-002	-1.0303e-003
79	37	-2.0368e+003	-6.0918e-003	-3.9854e+000	1.8501e-003	3.0877e-003	-2.2457e-004
	39	-2.0157e+003	-6.6101e-003	-8.0469e+000	1.0569e-002	1.1995e-002	-3.1679e-004
	93	-1.6310e+003	-5.5755e-003	3.0785e-002	2.0883e-003	-6.6309e-003	-9.4650e-004
	91	-1.6099e+003	-4.9296e-003	4.0936e+000	3.8182e-003	1.3357e-003	-8.2220e-004
80	39	-2.8697e+003	-9.3669e-003	5.1058e+000	1.0239e-002	1.0910e-002	1.3102e-003
	59	-2.8142e+003	-8.5810e-003	-5.5766e+000	5.5915e-004	-3.3020e-004	1.0434e-003
	113	-2.4112e+003	-7.3375e-003	-7.8930e+000	5.3411e-003	2.5503e-003	6.5457e-004
	93	-2.3557e+003	-7.7905e-003	2.7873e+000	-1.1091e-004	-6.8083e-003	9.0909e-004
81	59	-3.1272e+003	-9.8268e-003	1.4882e+001	6.8657e-003	-2.5476e-004	6.4209e-004
	67	-3.0600e+003	-9.4094e-003	1.9497e+000	-2.0819e-004	-9.0609e-003	7.2869e-004
	121	-2.5023e+003	-7.4645e-003	-1.6001e+001	9.7473e-003	1.1491e-002	4.5785e-004
	113	-2.4350e+003	-7.4812e-003	-3.0694e+000	4.6779e-003	3.7197e-003	3.6238e-004
82	67	-2.8225e+003	-9.0091e-003	2.2577e+001	7.9251e-003	-9.8545e-003	2.1376e-003
	51	-2.7648e+003	-8.5816e-003	1.1480e+001	-1.2451e-002	-3.4436e-002	2.8553e-003
	105	-2.1383e+003	-6.1837e-003	-2.2422e+001	1.8005e-002	3.1275e-002	9.0224e-004
	121	-2.0806e+003	-6.2702e-003	-1.1326e+001	7.0536e-003	1.2638e-002	1.6949e-004
83	51	-2.4099e+003	-7.8057e-003	3.0359e+001	8.8213e-003	-3.6291e-002	5.4191e-003
	77	-2.3547e+003	-7.3919e-003	1.9735e+001	-4.0429e-002	-9.4074e-002	7.4367e-003
	131	-1.6691e+003	-4.5865e-003	-2.8733e+001	3.5010e-002	7.4699e-002	2.0762e-003
	105	-1.6139e+003	-4.6765e-003	-1.8110e+001	1.3693e-002	3.3979e-002	2.4727e-005
84	77	-8.8805e+002	-3.1604e-003	3.0658e+001	-1.2278e-003	-9.9619e-002	1.0895e-002

	49	-8.7715e+002	-2.4130e-003	2.8560e+001	-9.5802e-002	-2.0988e-001	1.5697e-002
	103	-5.7897e+002	-6.2026e-004	-2.8992e+001	6.0950e-002	1.5294e-001	4.1674e-003
	131	-5.6807e+002	-1.3115e-003	-2.6896e+001	2.4614e-002	7.9003e-002	-6.9111e-004
86	42	1.6773e+002	8.4232e+002	9.8141e+001	9.5408e+001	-3.5846e+001	-8.9384e+000
	41	-4.5073e+001	1.6819e+002	1.6523e+002	-1.1895e+002	-8.2276e+001	5.6712e+000
	40	9.6426e+001	3.8069e+002	-8.8551e+001	-1.4640e+002	-3.5934e+001	2.6857e+000
	37	2.7628e+002	1.0153e+003	-1.1261e+002	1.8139e+002	1.7015e+002	-2.5033e+001
87	96	6.9646e+001	7.3944e+002	2.1843e+002	-7.5736e+001	-1.0469e+002	2.9324e+001
	95	-7.0935e+001	1.2095e+002	3.9108e+001	9.3118e+000	-5.1874e+001	5.7048e+001
	94	1.0253e+002	3.5832e+002	-2.3926e+002	-1.0170e+001	7.6036e+000	5.6009e+001
	91	3.3264e+002	9.7547e+002	-3.0420e+001	4.4396e+001	7.9487e+001	2.7371e+001
88	57	2.6749e+001	7.0347e+002	2.4638e+002	-6.6654e+001	-8.2918e+001	2.7277e+001
	56	-9.1837e+001	1.0023e+002	-1.0183e+001	1.2511e+001	-4.2378e+001	4.9414e+001
	55	1.1232e+002	3.4424e+002	-2.8777e+002	4.2597e+000	9.9711e+000	4.8609e+001
	48	3.5886e+002	9.5809e+002	-5.7720e+000	2.0960e+001	4.9847e+001	2.6952e+001
89	107	1.3847e+002	8.3798e+002	1.0902e+002	2.5902e+002	4.0698e+002	-1.1988e+002
	102	-7.1238e+001	1.4660e+002	1.4695e+002	5.6115e+000	2.4034e+002	-2.3093e+002
	101	1.0794e+002	3.7759e+002	-1.2000e+002	6.2709e+001	-2.6204e+001	-2.2570e+002
	76	3.0076e+002	1.0330e+003	-1.1504e+002	-2.0026e+002	-3.2854e+002	-1.0935e+002
98	46	9.4420e-001	7.0732e+000	-3.8877e-002	-6.7148e+000	-2.4309e+001	-1.0312e+000
	143	9.5628e-001	7.1336e+000	8.7015e-002	-5.8347e+000	-2.3989e+001	9.7487e-001
	141	2.2635e-002	6.9469e+000	8.8692e-002	-1.1995e+001	-6.3707e+001	1.0323e+000
	44	1.0545e-002	6.8865e+000	-4.2951e-002	-1.1882e+001	-6.3996e+001	-7.0720e-001
103	129	1.1332e-001	1.3013e+000	1.6756e+000	8.9876e+001	2.4814e+003	-8.2534e+001
	61	-2.4985e-001	-5.0894e-001	1.1439e+000	1.2177e+003	4.0499e+003	-1.5332e+002
	75	1.0384e-001	-4.3023e-001	-4.8804e-001	-4.2299e+002	-4.9756e+002	-5.7655e+001
	128	4.9833e-001	1.5481e+000	3.6526e-002	3.2503e+002	8.5034e+002	-2.2945e+001
104	61	-7.7018e-001	-6.0780e-001	-1.5981e-002	6.6439e+002	3.8253e+003	-1.1242e+002
	5	-6.7925e-001	-1.5318e-001	1.4805e-001	6.9327e+002	3.8081e+003	1.4963e+002
	10	9.0500e-001	1.6660e-001	-6.1847e-002	9.6469e+001	-2.5540e+002	1.3929e+002
	75	8.1238e-001	-2.9654e-001	-2.1541e-001	6.3699e+001	-2.8153e+002	-1.0507e+002
105	5	-5.8382e-001	-1.3096e-001	3.8864e-002	6.8096e+002	3.7952e+003	-1.3191e+002
	43	-5.9095e-001	-1.6657e-001	-1.5740e-001	6.8060e+002	3.8353e+003	1.2883e+002
	47	6.7743e-001	8.6933e-002	-1.4829e-001	5.7622e+001	-2.7135e+002	1.2995e+002
	10	6.8464e-001	1.2304e-001	5.6351e-002	1.0697e+002	-2.5592e+002	-1.1318e+002
106	7	6.9131e-001	1.0164e+001	8.9673e-001	-1.3094e+001	-1.1238e+002	7.9719e+000
	44	6.9561e-001	1.0186e+001	-6.7941e-001	-1.2400e+001	-1.1234e+002	-7.2164e+000
	43	1.5127e+000	1.0351e+001	-8.5998e-001	7.9938e+001	4.5199e+002	-5.6399e+000
	5	1.5068e+000	1.0323e+001	7.2123e-001	8.0522e+001	4.5317e+002	5.2451e+000
107	62	5.8872e-001	9.9407e+000	-1.7256e-001	-1.8202e+001	-1.1120e+002	7.3685e+000
	7	6.2950e-001	1.0145e+001	-1.2640e+000	-1.0085e+001	-1.1307e+002	-7.0668e+000
	5	1.4071e+000	1.0279e+001	3.5934e-001	8.5889e+001	4.5265e+002	-3.2993e+000
	61	1.3788e+000	1.0138e+001	1.4556e+000	7.2017e+001	4.4333e+002	6.8906e+000
108	130	1.0368e+000	7.6408e+000	-1.1155e+000	-7.9372e+001	-1.7931e+002	-1.3779e+001
	62	1.5533e+000	1.0178e+001	-2.9738e+000	-8.6320e+001	-1.4098e+002	1.8625e+001
	61	1.9089e+000	1.0211e+001	2.2835e+000	7.8906e+001	4.6617e+002	-6.7112e+000
	129	1.4322e+000	7.7834e+000	4.1391e+000	2.2391e+002	5.6031e+002	-4.1072e+001
109	134	6.1474e-001	1.2839e+000	-4.4555e+000	-6.1610e-002	-9.3903e+000	-1.8739e+000
	73	2.1704e+000	9.1309e+000	-1.8611e+000	-4.3278e+000	1.6086e+000	8.7386e-001
	74	8.6485e-001	8.8382e+000	2.2039e+000	-2.4716e+001	-6.3054e+001	-1.5548e+000
	133	-7.1706e-001	9.9719e-001	-4.0486e-001	9.6368e+000	-3.9826e+001	-4.2701e+000
110	133	3.4738e-001	6.2933e+000	7.0932e-001	-1.7189e+000	-3.4260e+001	-8.9133e-001
	74	3.2070e-001	6.1522e+000	1.0227e+000	-4.1558e+000	-2.3244e+001	-3.7659e+000
	62	7.6669e-001	6.2650e+000	-2.1490e+000	-1.8249e+001	-6.6063e+001	2.7007e-001
	130	7.5935e-001	6.2210e+000	-2.4584e+000	-1.4734e+001	-5.8807e+001	3.3199e+000
111	73	1.3102e+000	8.8437e+000	5.8262e-001	-7.5263e-001	4.8087e-001	-1.3032e+000
	8	1.1053e+000	7.8192e+000	-2.9414e-001	-9.6382e-001	7.3182e-001	1.6516e+000
	9	6.5349e-001	7.7143e+000	8.2218e-001	-1.1168e+001	-6.1840e+001	1.5157e+000
	74	8.6702e-001	8.7820e+000	1.6961e+000	-1.1008e+001	-6.1404e+001	-1.2341e+000
112	74	3.3370e-001	6.1150e+000	5.5038e-001	-6.6252e+000	-2.3616e+001	-5.8164e-001
	9	4.6621e-001	6.7775e+000	9.5345e-001	-6.8301e+000	-2.4465e+001	1.0909e+000
	7	-6.1556e-002	6.6891e+000	-3.4998e-001	-1.0547e+001	-6.4000e+001	4.4743e-001
	62	-2.0414e-001	5.9760e+000	-7.5634e-001	-1.5347e+001	-6.4500e+001	-9.7287e-001
113	9	1.0298e+000	6.9080e+000	2.8427e-001	-6.1574e+000	-2.4453e+001	-1.1534e+000
	46	1.0674e+000	7.0960e+000	2.5932e-001	-5.9287e+000	-2.4286e+001	1.0680e+000
	44	3.7027e-002	6.8925e+000	6.4080e-002	-1.1510e+001	-6.3920e+001	1.0826e+000
	7	-2.1153e-003	6.6968e+000	8.2634e-002	-1.1507e+001	-6.4167e+001	-8.7618e-001
114	8	7.9297e-001	7.7585e+000	1.0205e-001	-8.5993e-001	2.0557e-001	-1.7999e+000

	45	7.8804e-001	7.7338e+000	2.8890e-001	-8.9396e-001	1.6377e-001	1.6775e+000
	46	1.2118e+000	7.8180e+000	3.2817e-001	-1.0469e+001	-6.1156e+001	1.6325e+000
	9	1.2171e+000	7.8443e+000	1.4395e-001	-1.0644e+001	-6.1467e+001	-1.6356e+000
248	25	4.9737e-002	1.4422e+000	1.7082e+000	-6.8295e+001	-2.4191e+003	6.6787e+001
	32	-3.4587e-001	-5.3096e-001	1.2442e+000	-1.2269e+003	-4.0292e+003	1.3476e+002
	36	1.0161e-001	-4.3346e-001	-3.9451e-001	4.1102e+002	4.9082e+002	3.2943e+001
	24	5.2898e-001	1.7085e+000	6.0699e-002	-3.3210e+002	-8.7940e+002	-7.4426e-001
	86	-5.6439e-001	-2.2132e-001	-1.7634e-001	-6.9135e+002	-3.8648e+003	1.4082e+002
	140	-5.1749e-001	1.3202e-002	-2.6167e-001	-6.6415e+002	-3.7538e+003	-1.0496e+002
249	144	6.5786e-001	2.4725e-001	-1.9237e-001	-1.4396e+002	2.3573e+002	-7.9359e+001
	90	6.1155e-001	1.5700e-002	-9.9273e-002	1.4315e+001	3.1788e+002	1.4893e+002
	87	6.5368e-001	9.9639e+000	1.1165e+000	1.2078e+001	1.1296e+002	-8.2930e+000
250	141	7.6818e-001	1.0537e+001	-6.6813e-001	1.3414e+001	1.1149e+002	6.7474e+000
	140	1.6214e+000	1.0708e+001	-6.7042e-001	-7.8441e+001	-4.4824e+002	7.0676e+000
	86	1.5067e+000	1.0135e+001	1.1195e+000	-8.2142e+001	-4.5545e+002	-3.6675e+000
251	33	6.3112e-001	9.9789e+000	-3.6444e-001	1.8728e+001	1.1086e+002	-7.3354e+000
	87	6.2420e-001	9.9445e+000	-1.1336e+000	9.5867e+000	1.1354e+002	7.4163e+000
	86	1.1650e+000	1.0032e+001	4.5149e-001	-8.6598e+001	-4.5503e+002	2.6801e+000
252	32	1.1842e+000	1.0128e+001	1.2240e+000	-7.0640e+001	-4.4246e+002	-7.8198e+000
	26	1.1222e+000	7.9468e+000	-1.0932e+000	7.9135e+001	1.7778e+002	1.3581e+001
	33	1.5870e+000	1.0221e+001	-3.1689e+000	8.5600e+001	1.4054e+002	-1.8682e+001
253	32	1.8228e+000	1.0229e+001	2.1342e+000	-8.0806e+001	-4.6521e+002	5.7720e+000
	25	1.4001e+000	8.0665e+000	4.2073e+000	-2.2070e+002	-5.5628e+002	3.9984e+001
	28	6.1388e-001	1.2715e+000	-4.4452e+000	1.0756e-002	9.3018e+000	1.8937e+000
254	34	2.1731e+000	9.1353e+000	-1.8873e+000	4.3548e+000	-1.5466e+000	-8.6866e-001
	35	9.0664e-001	8.8503e+000	2.1848e+000	2.4615e+001	6.2934e+001	1.5632e+000
	27	-6.7843e-001	9.9264e-001	-3.8746e-001	-9.6177e+000	3.9859e+001	4.2932e+000
255	27	3.9632e-001	6.3388e+000	7.8684e-001	1.6299e+000	3.3974e+001	9.0353e-001
	35	3.6332e-001	6.1697e+000	9.5184e-001	4.0880e+000	2.3184e+001	3.7936e+000
	33	7.9442e-001	6.2798e+000	-2.2554e+000	1.8013e+001	6.5923e+001	-3.1538e-001
256	26	7.9149e-001	6.2614e+000	-2.4165e+000	1.4996e+001	5.9082e+001	-3.3838e+000
	34	1.3179e+000	8.8483e+000	5.5201e-001	7.4377e-001	-3.6373e-001	1.2843e+000
	88	1.1123e+000	7.8206e+000	-2.8043e-001	9.7569e-001	-9.1612e-001	-1.6915e+000
257	89	6.4915e-001	7.7132e+000	8.4567e-001	1.1528e+001	6.2164e+001	-1.5288e+000
	35	8.6340e-001	8.7846e+000	1.6752e+000	1.0651e+001	6.1180e+001	1.2418e+000
	35	3.3082e-001	6.1213e+000	4.7723e-001	6.2478e+000	2.3524e+001	5.7538e-001
258	89	4.5293e-001	6.7317e+000	1.0187e+000	7.1896e+000	2.4648e+001	-1.1387e+000
	87	-3.4252e-002	6.6518e+000	-3.1129e-001	1.0442e+001	6.4197e+001	-3.3374e-001
	33	-1.6664e-001	5.9897e+000	-8.5577e-001	1.5346e+001	6.4447e+001	1.1280e+000
259	89	1.0266e+000	6.8667e+000	3.5359e-001	6.8235e+000	2.4665e+001	1.1892e+000
	143	1.0849e+000	7.1586e+000	2.4092e-001	5.2607e+000	2.3984e+001	-1.0010e+000
	141	5.1612e-002	6.9540e+000	9.1588e-002	1.1677e+001	6.3609e+001	-1.3211e+000
260	87	-7.9507e-003	6.6562e+000	1.9785e-001	1.1398e+001	6.4305e+001	6.0583e-001
	88	7.9003e-001	7.7588e+000	1.3590e-001	8.7852e-001	-4.5006e-001	1.8486e+000
	142	7.8711e-001	7.7442e+000	2.9556e-001	8.7213e-001	1.4354e-001	-1.6148e+000
261	143	1.2193e+000	7.8302e+000	3.2736e-001	9.8102e+000	6.0582e+001	-1.6199e+000
	89	1.2224e+000	7.8461e+000	1.7039e-001	1.1282e+001	6.1899e+001	1.6343e+000
	45	7.4781e-001	7.7313e+000	1.4060e-002	-1.0562e+000	2.9792e-001	-1.7323e+000
262	142	7.5000e-001	7.7422e+000	-2.0917e-003	-1.0354e+000	-4.7024e-002	1.6598e+000
	143	1.0916e+000	7.8104e+000	5.3635e-003	-1.0263e+001	-6.0899e+001	1.5846e+000
	46	1.0895e+000	7.7998e+000	2.3621e-002	-1.1115e+001	-6.1534e+001	-1.5928e+000

SFORZI "Qk3" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-2.3406e+002	7.0204e+003	-1.0783e+001	2.4188e+000	6.1342e+003	8.3730e+004

	118	2.3406e+002	6.9967e+003	1.0783e+001	-2.4188e+000	-7.3620e+002	-7.7805e+004
28	39	1.4584e+003	8.1372e+003	-6.8178e+002	-7.8047e+000	1.9156e+005	6.9841e+005
	93	-1.4584e+003	7.6363e+003	6.8178e+002	7.8047e+000	1.5312e+005	-5.7180e+005
90	157	2.6321e+003	3.3630e+003	6.3763e-001	-4.0305e+000	-4.0114e+001	0.0000e+000
	66	-2.6321e+003	3.3630e+003	-6.3763e-001	4.0305e+000	-2.5771e+002	0.0000e+000
91	18	-1.1152e+002	6.4431e+003	-3.8862e-002	-3.9638e+000	-7.4951e+001	0.0000e+000
	120	1.1152e+002	6.4431e+003	3.8862e-002	3.9638e+000	9.3295e+001	0.0000e+000
92	159	-5.1704e+002	6.2243e+003	-3.0042e-001	-3.8863e+000	1.4201e+001	0.0000e+000
	70	5.1704e+002	6.2243e+003	3.0042e-001	3.8863e+000	1.2908e+002	0.0000e+000
93	3	-7.8988e+002	6.5052e+003	-5.4915e-001	-3.8449e+000	8.4267e+001	0.0000e+000
	108	7.8988e+002	6.5052e+003	5.4915e-001	3.8449e+000	1.8035e+002	0.0000e+000
94	17	-8.5605e+002	6.8149e+003	-6.1097e-001	-3.7861e+000	1.9176e+002	0.0000e+000
	80	8.5605e+002	6.8149e+003	6.1097e-001	3.7861e+000	1.0564e+002	0.0000e+000
95	147	-7.7683e+002	7.6696e+003	-6.1601e+001	-7.4759e+000	1.9077e+004	6.3076e+005
	54	7.7683e+002	7.6712e+003	6.1601e+001	7.4759e+000	1.1212e+004	-6.3114e+005
97	148	5.3586e+002	-1.8542e+002	2.3654e+001	-4.3179e+001	-5.3570e+003	-2.6020e+005
	55	-5.3586e+002	3.2860e+003	-2.3654e+001	4.3179e+001	-6.4723e+003	-6.0780e+005
117	14	2.0722e+002	6.8614e+002	3.1155e+001	-1.3050e+002	-1.0515e+004	-4.1342e+005
	101	-2.0722e+002	2.5008e+003	-3.1155e+001	1.3050e+002	-5.4995e+003	-5.2951e+004
118	55	4.2696e+002	3.6114e+003	-2.6862e+001	9.0595e+001	6.5935e+003	6.2322e+005
	14	-4.2696e+002	-4.2449e+002	2.6862e+001	-9.0595e+001	7.2137e+003	4.1402e+005
123	13	2.2059e+003	7.6371e+003	6.5561e+002	1.3879e+000	-1.3366e+005	5.7334e+005
	98	-2.2059e+003	8.1363e+003	-6.5561e+002	-1.3879e+000	-1.9779e+005	-6.9953e+005
124	54	-7.8431e+002	7.5737e+003	3.9149e+002	9.6896e+000	-8.2305e+004	6.0247e+005
	13	7.8431e+002	8.1997e+003	-3.9149e+002	-9.6896e+000	-1.1562e+005	-7.6072e+005
125	80	-8.0578e+002	7.0086e+003	-2.1204e+001	9.8298e+000	3.1554e+003	0.0000e+000
	99	8.0578e+002	7.0086e+003	2.1204e+001	-9.8298e+000	7.4595e+003	0.0000e+000
126	115	-4.4507e+002	6.6915e+003	-3.4467e+001	8.5627e+000	1.0175e+004	0.0000e+000
	124	4.4507e+002	6.6915e+003	3.4467e+001	-8.5627e+000	6.9085e+003	0.0000e+000
127	108	-7.3667e+002	6.6915e+003	-2.2401e+001	1.1764e+001	3.2723e+003	0.0000e+000
	115	7.3667e+002	6.6915e+003	2.2401e+001	-1.1764e+001	7.8313e+003	0.0000e+000
128	65	-4.7701e+002	6.4039e+003	-2.3810e+001	1.4765e+001	8.3868e+003	0.0000e+000
	70	4.7701e+002	6.4039e+003	2.3810e+001	-1.4765e+001	3.2972e+003	0.0000e+000
129	112	-2.1655e+002	6.4039e+003	-4.9732e+001	1.6097e+001	1.1533e+004	0.0000e+000
	65	2.1655e+002	6.4039e+003	4.9732e+001	-1.6097e+001	1.2872e+004	0.0000e+000
130	154	-1.1221e+002	6.6305e+003	-2.2165e+001	1.8603e+001	7.9649e+003	0.0000e+000
	120	1.1221e+002	6.6305e+003	2.2165e+001	-1.8603e+001	2.8019e+003	0.0000e+000
131	151	-3.5576e+001	6.6305e+003	-5.4220e+001	2.6486e+001	1.3107e+004	0.0000e+000
	154	3.5576e+001	6.6305e+003	5.4220e+001	-2.6486e+001	1.3230e+004	0.0000e+000
132	63	2.4761e+003	3.4616e+003	-1.1142e+001	2.0238e+001	4.7974e+003	0.0000e+000
	66	-2.4761e+003	3.4616e+003	1.1142e+001	-2.0238e+001	5.5914e+002	0.0000e+000
133	110	1.3976e+003	3.4616e+003	-2.3607e+001	3.0603e+001	4.6560e+003	0.0000e+000
	63	-1.3976e+003	3.4616e+003	2.3607e+001	-3.0603e+001	6.6936e+003	0.0000e+000
265	94	5.1430e+002	2.3740e+003	-9.2655e+000	1.2378e+000	1.8031e+002	3.8651e+005
	40	-5.1430e+002	8.1285e+002	9.2655e+000	-1.2378e+000	4.5823e+003	1.4722e+004
266	148	6.0623e+002	3.0877e+002	-1.8354e+001	5.8843e+001	5.3493e+003	-2.6017e+005
	94	-6.0623e+002	2.8781e+003	1.8354e+001	-5.8843e+001	4.0848e+003	-4.0017e+005
271	147	-7.8948e+002	7.5725e+003	-2.9862e+002	2.6202e+000	5.4141e+004	6.0306e+005
	93	7.8948e+002	8.2009e+003	2.9862e+002	-2.6202e+000	9.6829e+004	-7.6191e+005
272	113	-4.6142e+002	7.0086e+003	9.4552e+000	-7.2537e+000	-1.1906e+003	0.0000e+000
	59	4.6142e+002	7.0086e+003	-9.4552e+000	7.2537e+000	-3.5427e+003	0.0000e+000
273	17	-7.9836e+002	7.0086e+003	-2.6041e+000	1.3075e-001	4.4096e+002	0.0000e+000
	113	7.9836e+002	7.0086e+003	2.6041e+000	-1.3075e-001	8.6267e+002	0.0000e+000
274	121	-4.0470e+002	6.6915e+003	3.3941e+001	-1.3414e+001	-5.7768e+003	0.0000e+000
	67	4.0470e+002	6.6915e+003	-3.3941e+001	1.3414e+001	-1.1047e+004	0.0000e+000
275	3	-7.3821e+002	6.6915e+003	2.0161e+000	-2.2122e+000	-3.9979e+002	0.0000e+000
	121	7.3821e+002	6.6915e+003	-2.0161e+000	2.2122e+000	-5.9953e+002	0.0000e+000
276	105	-4.7572e+002	6.4039e+003	4.0808e+000	-5.1991e+000	-1.2849e+003	0.0000e+000
	159	4.7572e+002	6.4039e+003	-4.0808e+000	5.1991e+000	-7.1761e+002	0.0000e+000
277	51	-2.1231e+002	6.4039e+003	5.0161e+001	-2.1139e+001	-1.6074e+004	0.0000e+000
	105	2.1231e+002	6.4039e+003	-5.0161e+001	2.1139e+001	-8.5405e+003	0.0000e+000
278	131	-1.1136e+002	6.6305e+003	4.6292e+000	-9.2016e+000	-1.4807e+003	0.0000e+000
	18	1.1136e+002	6.6305e+003	-4.6292e+000	9.2016e+000	-7.6790e+002	0.0000e+000
279	77	-3.5110e+001	6.6305e+003	5.5881e+001	-3.1695e+001	-1.7897e+004	0.0000e+000
	131	3.5110e+001	6.6305e+003	-5.5881e+001	3.1695e+001	-9.2465e+003	0.0000e+000
280	103	2.4777e+003	3.4616e+003	-2.7836e+000	-1.1099e+001	6.9516e+002	0.0000e+000
	157	-2.4777e+003	3.4616e+003	2.7836e+000	1.1099e+001	6.4313e+002	0.0000e+000
281	49	1.4209e+003	3.4616e+003	2.7426e+001	-3.5939e+001	-9.8335e+003	0.0000e+000

	103	-1.4209e+003	3.4616e+003	-2.7426e+001	3.5939e+001	-3.3523e+003	0.0000e+000
15	69	-3.0434e+002	-1.5421e+001	1.1564e+000	-8.0260e+000	-3.1656e+001	-3.4356e+002
	66	3.0434e+002	1.5421e+001	-1.1564e+000	8.0260e+000	-3.0361e+000	-1.1907e+002
29	17	-8.5718e+004	2.1553e-005	1.2516e-004	1.7177e-007	2.8091e+003	3.7163e+002
	3	8.5718e+004	-2.1553e-005	-1.2516e-004	-1.7177e-007	-2.8091e+003	-3.7162e+002
30	6	1.1838e+005	2.1526e-004	1.3006e-004	1.6669e-007	1.0471e+003	3.5641e+002
	4	-1.1838e+005	-2.1526e-004	-1.3006e-004	-1.6669e-007	-1.0472e+003	-3.5635e+002
43	84	0.0000e+000	-1.3821e+001	-1.0650e+000	-7.5507e+001	7.5405e+002	-4.8225e+003
	30	0.0000e+000	1.3821e+001	1.0650e+000	7.5507e+001	-2.1563e+002	-2.1650e+003
44	138	0.0000e+000	3.8501e+001	-2.9689e+000	2.2091e+003	4.2767e+002	1.1019e+004
	84	0.0000e+000	-3.8501e+001	2.9689e+000	-2.2091e+003	1.0733e+003	8.4453e+003
45	165	0.0000e+000	-3.3806e+001	1.7884e-001	-1.5160e+003	1.3327e+001	-6.6652e+003
	138	0.0000e+000	3.3806e+001	-1.7884e-001	1.5160e+003	-1.0126e+002	-9.9570e+003
46	1	0.0000e+000	1.5356e+001	2.8273e+000	2.1047e+002	-9.9662e+002	3.6862e+003
	165	0.0000e+000	-1.5356e+001	-2.8273e+000	-2.1047e+002	-4.3273e+002	4.0771e+003
47	21	0.0000e+000	-1.2318e+001	1.2876e+000	-1.1404e+003	8.7492e+001	-2.1098e+003
	1	0.0000e+000	1.2318e+001	-1.2876e+000	1.1404e+003	-7.3847e+002	-4.1179e+003
85	53	1.1142e+003	-3.6404e-015	3.3533e+001	-1.8938e+004	-6.1605e+003	0.0000e+000
	146	-1.1142e+003	3.6404e-015	-3.3533e+001	1.8938e+004	-1.0327e+004	0.0000e+000
96	145	-2.7788e+002	5.5805e+003	-5.8159e+002	-2.2543e+004	8.7602e+004	4.8126e+005
	48	2.7788e+002	5.1198e+003	5.8159e+002	2.2543e+004	2.0185e+005	-3.6661e+005
99	73	9.8486e+002	4.6316e+002	1.3630e+003	1.5864e+003	-2.3383e+005	7.7912e+004
	134	-9.8486e+002	-4.6316e+002	-1.3630e+003	-1.5864e+003	-9.8330e+004	3.4957e+004
100	62	-5.0675e+002	1.9297e+002	5.6954e+001	-2.4789e+003	-5.1627e+003	5.5871e+004
	130	5.0675e+002	-1.9297e+002	-5.6954e+001	2.4789e+003	-9.3820e+003	-6.5916e+003
101	61	-4.0795e+002	-2.1088e+003	-5.7966e+001	2.0522e+005	8.5083e+003	-4.2151e+005
	129	4.0795e+002	2.1088e+003	5.7966e+001	-2.0522e+005	6.5954e+003	-1.2795e+005
102	75	1.6391e+002	8.0064e+002	3.1261e+000	1.4652e+004	-3.2660e+002	2.1369e+005
	128	-1.6391e+002	-8.0064e+002	-3.1261e+000	-1.4652e+004	-4.4084e+002	-1.7134e+004
115	8	-1.5736e+003	1.2745e+001	6.2578e+001	-4.4608e+003	-4.5751e+003	-3.6766e+003
	73	1.5736e+003	-1.2745e+001	-6.2578e+001	4.4608e+003	-2.5666e+004	9.8358e+003
116	45	-2.6950e+003	-4.8995e+000	-2.3628e+001	3.8809e+003	5.4208e+003	-6.3946e+003
	8	2.6950e+003	4.8995e+000	2.3628e+001	-3.8809e+003	5.9973e+003	4.0269e+003
119	12	-2.7272e+003	2.3254e-014	-1.8109e+002	4.1325e+003	5.6028e+004	0.0000e+000
	79	2.7272e+003	-2.3254e-014	1.8109e+002	-4.1325e+003	3.5523e+004	0.0000e+000
120	53	1.0784e+003	0.0000e+000	4.8796e+001	2.4172e+004	-1.1870e+004	0.0000e+000
	12	-1.0784e+003	0.0000e+000	-4.8796e+001	-2.4172e+004	-1.2799e+004	0.0000e+000
121	11	-1.0724e+002	7.6513e+003	5.4192e+003	-2.2826e+004	-9.1674e+005	7.9990e+005
	76	1.0724e+002	3.3480e+003	-5.4192e+003	2.2826e+004	-1.8557e+006	3.0087e+005
122	48	-1.7459e+002	5.0011e+003	1.3860e+003	1.7438e+004	-2.6199e+005	3.5682e+005
	11	1.7459e+002	5.9982e+003	-1.3860e+003	-1.7438e+004	-4.4710e+005	-6.1187e+005
134	10	7.3174e+002	2.5754e+002	2.1133e-001	-2.6158e+003	4.1877e+001	9.2548e+004
	75	-7.3174e+002	-2.5754e+002	-2.1133e-001	2.6158e+003	-1.4999e+002	3.9206e+004
135	47	3.2796e+002	-5.2204e+002	6.6830e-002	7.0671e+003	5.7831e+000	-1.4671e+005
	10	-3.2796e+002	5.2204e+002	-6.6830e-002	-7.0671e+003	-3.9973e+001	-1.2036e+005
136	5	-1.1685e+003	-5.2944e+002	-4.8514e-001	-1.9017e+004	2.7212e+002	-2.0074e+005
	61	1.1685e+003	5.2944e+002	4.8514e-001	1.9017e+004	-2.6850e+001	-6.6917e+004
137	43	-8.9160e+002	-7.6965e+001	1.6675e+000	1.7562e+004	-1.2836e+002	-1.2215e+005
	5	8.9160e+002	7.6965e+001	-1.6675e+000	-1.7562e+004	-7.1465e+002	8.3237e+004
138	7	-1.6979e+003	-9.2033e+001	1.1056e+001	2.0352e+003	-1.9629e+003	-8.0749e+003
	62	1.6979e+003	9.2033e+001	-1.1056e+001	-2.0352e+003	-3.5166e+003	-3.7540e+004
139	44	-1.6075e+003	2.0936e+001	-1.3891e+000	-2.2271e+003	4.7224e+002	8.8063e+003
	7	1.6075e+003	-2.0936e+001	1.3891e+000	2.2271e+003	2.1625e+002	1.5701e+003
140	56	3.8401e+003	-5.9300e+002	-5.5772e-002	-1.0158e+002	1.5347e+001	2.8969e+003
	55	-3.8401e+003	5.9300e+002	5.5772e-002	1.0158e+002	-1.3673e+001	-2.0687e+004
141	57	8.1256e+003	7.7045e+002	-1.4700e-001	-1.1097e+001	2.8346e+000	1.6944e+004
	48	-8.1256e+003	-7.7045e+002	1.4700e-001	1.1097e+001	5.6756e+000	2.7658e+004
142	123	-7.0475e+002	1.0337e+001	4.6976e-001	-6.5706e+000	-2.0823e+001	-3.8146e+001
	120	7.0475e+002	-1.0337e+001	-4.6976e-001	6.5706e+000	-3.5949e+000	5.7547e+002
143	71	-9.3393e+002	3.6723e+000	1.8180e-001	-4.3317e+000	-1.3101e+001	-1.7996e+002
	70	9.3393e+002	-3.6723e+000	-1.8180e-001	4.3317e+000	-3.4404e-001	4.5155e+002
144	109	1.8600e+002	6.5875e+000	4.8231e-003	-2.8962e+000	-5.0472e+000	-1.3281e+001
	108	-1.8600e+002	-6.5875e+000	-4.8231e-003	2.8962e+000	4.5843e+000	6.4549e+002
145	97	1.5570e+003	3.8652e+000	4.4306e-002	-3.9918e-001	-5.0603e+000	-1.6324e+001
	80	-1.5570e+003	-3.8652e+000	-4.4306e-002	3.9918e-001	-1.6720e-001	4.7236e+002
146	53	-7.9863e+001	7.3942e+000	-1.5745e+001	1.1042e+002	1.0579e+003	6.5378e+003
	54	7.9863e+001	-7.3942e+000	1.5745e+001	-1.1042e+002	1.1465e+003	-5.5026e+003
149	123	1.2904e+004	1.4190e-004	-1.2625e-004	4.0895e-007	-7.3464e+002	1.3462e+001

	69	-1.2904e+004	-1.4190e-004	1.2625e-004	-4.0895e-007	7.3467e+002	-1.3419e+001
150	71	3.6319e+004	1.3448e-004	-1.4628e-004	3.2279e-007	-1.6239e+003	2.6671e+001
	123	-3.6319e+004	-1.3448e-004	1.4628e-004	-3.2279e-007	1.6239e+003	-2.6629e+001
151	109	6.9857e+004	1.8688e-004	-1.6762e-004	1.0459e-006	-1.2305e+003	1.1210e+002
	71	-6.9857e+004	-1.8688e-004	1.6762e-004	-1.0459e-006	1.2305e+003	-1.1204e+002
152	97	1.1832e+005	2.0288e-004	-2.8531e-004	3.0620e-006	-4.7014e+002	3.5570e+002
	109	-1.1832e+005	-2.0288e-004	2.8531e-004	-3.0620e-006	4.7023e+002	-3.5564e+002
153	53	1.9000e+005	-1.5454e-005	-7.8226e-004	1.2218e-005	2.0359e+003	1.2307e+003
	97	-1.9000e+005	1.5454e-005	7.8226e-004	-1.2218e-005	-2.0356e+003	-1.2307e+003
154	57	1.6186e+005	-5.9957e-005	2.8048e-004	3.8334e-006	-7.9620e+003	1.4369e+003
	53	-1.6186e+005	5.9957e-005	-2.8048e-004	-3.8334e-006	7.9619e+003	-1.4369e+003
155	56	8.7271e+003	-3.7445e-004	-4.3911e-003	4.1355e-004	9.5899e+003	-9.5703e+000
	57	-8.7271e+003	3.7445e-004	4.3911e-003	-4.1355e-004	-9.5892e+003	9.5121e+000
156	48	-6.7411e+003	-1.4758e-004	-1.1628e-004	4.4037e-004	-1.4857e+003	3.4407e+002
	55	6.7411e+003	1.4758e-004	1.1628e-004	-4.4037e-004	1.4857e+003	-3.4409e+002
157	54	-1.0520e+005	1.1676e-003	-9.4786e-005	-5.4431e-006	-5.5258e+003	1.5045e+003
	48	1.0520e+005	-1.1676e-003	9.4786e-005	5.4431e-006	5.5258e+003	-1.5041e+003
158	80	-1.4512e+005	-2.4550e-004	1.0714e-004	1.5641e-005	1.8121e+003	1.3240e+003
	54	1.4512e+005	2.4550e-004	-1.0714e-004	-1.5641e-005	-1.8121e+003	-1.3241e+003
159	108	-8.5822e+004	-3.3322e-005	-7.3879e-005	3.0212e-006	3.1031e+003	3.7194e+002
	80	8.5822e+004	3.3322e-005	7.3879e-005	-3.0212e-006	-3.1031e+003	-3.7195e+002
160	70	-4.5851e+004	3.7359e-005	-1.5074e-004	1.0473e-006	7.7122e+002	1.1347e+002
	108	4.5851e+004	-3.7359e-005	1.5074e-004	-1.0473e-006	-7.7117e+002	-1.1346e+002
161	120	-1.9402e+004	1.2214e-005	-1.4079e-004	3.2648e-007	9.8284e+002	2.6822e+001
	70	1.9402e+004	-1.2214e-005	1.4079e-004	-3.2648e-007	-9.8279e+002	-2.6818e+001
162	66	-5.0580e+003	6.2944e-005	-1.3129e-004	4.1269e-007	-9.3390e+002	1.3506e+001
	120	5.0580e+003	-6.2944e-005	1.3129e-004	-4.1269e-007	9.3394e+002	-1.3487e+001
163	43	2.0846e+005	-2.5108e+003	5.7621e+001	-4.7178e+003	-2.4802e+004	-8.9132e+005
	53	-2.0846e+005	2.5108e+003	-5.7621e+001	4.7178e+003	4.3463e+003	0.0000e+000
165	43	3.9847e+002	-1.1122e+005	-2.9787e-001	-5.4602e+004	1.6612e+002	-4.1056e+007
	47	-3.9847e+002	1.1122e+005	2.9787e-001	5.4602e+004	-5.7307e+001	4.2877e+005
166	46	1.5638e+004	-3.4040e+003	-1.1142e+000	8.2583e+001	2.2750e+002	1.0704e+006
	44	-1.5638e+004	3.4040e+003	1.1142e+000	-8.2583e+001	3.1189e+002	-2.7183e+006
167	45	1.2641e+004	-3.2777e+003	1.7797e+000	-1.1137e+001	-1.8383e+002	1.4991e+004
	46	-1.2641e+004	3.2777e+003	-1.7797e+000	1.1137e+001	-3.7542e+002	-1.0450e+006
168	44	2.5401e+004	3.9668e+004	-2.9988e+000	1.1316e+003	8.0713e+002	5.1350e+006
	43	-2.5401e+004	-3.9668e+004	2.9988e+000	-1.1316e+003	1.1115e+003	2.0244e+007
169	164	9.5241e+003	-3.5934e+004	1.2578e+002	0.0000e+000	-6.9178e+003	-1.9764e+006
	45	-9.5241e+003	3.5934e+004	-1.2578e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	4.9275e+004	-7.5462e+003	1.1091e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-4.9275e+004	7.5462e+003	-1.1091e+000	0.0000e+000	-3.6601e+002	-2.4902e+006
171	165	3.0621e+004	4.2577e+004	-5.7805e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.0621e+004	-4.2577e+004	5.7805e+000	0.0000e+000	3.1793e+003	2.3417e+007
174	15	4.4470e+002	-3.0392e+001	1.2288e+003	-1.9233e+001	-1.8040e+004	-4.3918e+002
	14	-4.4470e+002	3.0392e+001	-1.2288e+003	1.9233e+001	-1.8825e+004	-4.7257e+002
175	16	1.2816e+004	-1.5818e+002	-1.4069e-001	3.5932e+000	4.3796e+000	-3.3405e+003
	11	-1.2816e+004	1.5818e+002	1.4069e-001	-3.5932e+000	3.7653e+000	-5.8170e+003
176	64	-2.2563e+002	-9.9040e+001	1.3757e+000	-6.1622e+001	-3.6173e+001	-2.6418e+003
	63	2.2563e+002	9.9040e+001	-1.3757e+000	6.1622e+001	-5.0963e+000	-3.2941e+002
177	155	-5.8293e+002	7.2087e+001	5.7467e-001	-3.9327e+001	-2.4229e+001	-1.7246e+001
	154	5.8293e+002	-7.2087e+001	-5.7467e-001	3.9327e+001	-5.6414e+000	3.7643e+003
178	72	-7.2780e+002	2.6120e+001	2.2775e-001	-1.4069e+001	-1.5345e+001	-3.9698e+002
	65	7.2780e+002	-2.6120e+001	-2.2775e-001	1.4069e+001	-1.4992e+000	2.3287e+003
179	116	4.3431e+002	1.0144e+002	1.8330e-002	7.2873e+000	-6.0899e+000	3.4329e+003
	115	-4.3431e+002	-1.0144e+002	-1.8330e-002	-7.2873e+000	4.3308e+000	6.3022e+003
180	100	1.7442e+003	-1.2493e+003	1.9376e-002	3.1442e+001	-4.8254e+000	-4.0781e+004
	99	-1.7442e+003	1.2493e+003	-1.9376e-002	-3.1442e+001	2.5394e+000	-1.0661e+005
181	12	2.4798e+003	-1.6372e+003	-1.8050e+001	7.8302e+002	1.1595e+003	-4.8352e+004
	13	-2.4798e+003	1.6372e+003	1.8050e+001	-7.8302e+002	1.3676e+003	-1.8086e+005
184	155	1.3435e+004	1.5334e-004	-1.4456e-003	2.8883e-006	-7.7597e+003	1.4947e+001
	64	-1.3435e+004	-1.5334e-004	1.4456e-003	-2.8883e-006	7.7602e+003	-1.4900e+001
185	72	3.7928e+004	1.4349e-004	-1.4524e-003	1.8995e-006	-5.0004e+003	2.9294e+001
	155	-3.7928e+004	-1.4349e-004	1.4524e-003	-1.8995e-006	5.0009e+003	-2.9250e+001
186	116	7.2647e+004	2.0115e-004	-1.8649e-003	3.1137e-006	5.5872e+003	1.2077e+002
	72	-7.2647e+004	-2.0115e-004	1.8649e-003	-3.1137e-006	-5.5866e+003	-1.2071e+002
187	100	1.2228e+005	2.2304e-004	-4.9561e-003	1.1250e-005	3.3058e+004	3.7861e+002
	116	-1.2228e+005	-2.2304e-004	4.9561e-003	-1.1250e-005	-3.3056e+004	-3.7854e+002
188	12	1.9512e+005	7.1534e-006	3.7297e-002	-7.2754e-004	-8.4034e+003	1.2849e+003

	100	-1.9512e+005	-7.1534e-006	-3.7297e-002	7.2754e-004	8.3920e+003	-1.2849e+003
189	16	1.6133e+005	-1.2017e-004	3.4497e-004	6.2714e-006	-3.1238e+003	1.4538e+003
	12	-1.6133e+005	1.2017e-004	-3.4497e-004	-6.2714e-006	3.1237e+003	-1.4539e+003
190	15	1.3072e+003	-3.1408e-001	-2.0683e-003	9.9297e-005	2.0451e+001	-1.8045e+004
	16	-1.3072e+003	3.1408e-001	2.0683e-003	-9.9297e-005	-2.0130e+001	1.7996e+004
191	11	2.0463e+001	2.9994e-001	4.6976e-004	8.6010e-005	-3.3682e+003	-1.0900e+004
	14	-2.0463e+001	-2.9994e-001	-4.6976e-004	-8.6010e-005	3.3681e+003	1.0944e+004
192	13	-1.1079e+005	1.1720e-003	9.7739e-004	-2.2257e-005	-2.3184e+003	1.5557e+003
	11	1.1079e+005	-1.1720e-003	-9.7739e-004	2.2257e-005	2.3181e+003	-1.5553e+003
193	99	-1.5672e+005	-2.1853e-004	1.1025e-003	-7.6686e-004	2.6308e+004	1.3859e+003
	13	1.5672e+005	2.1853e-004	-1.1025e-003	7.6686e-004	-2.6309e+004	-1.3860e+003
194	115	-9.4612e+004	-1.8805e-005	-6.2611e-004	2.6270e-005	2.1982e+004	3.9527e+002
	99	9.4612e+004	1.8805e-005	6.2611e-004	-2.6270e-005	-2.1982e+004	-3.9527e+002
195	65	-5.2094e+004	4.8115e-005	-1.2998e-003	2.8863e-006	1.0806e+004	1.2226e+002
	115	5.2094e+004	-4.8115e-005	1.2998e-003	-2.8863e-006	-1.0806e+004	-1.2224e+002
196	154	-2.3226e+004	1.7301e-005	-1.2499e-003	1.9032e-006	7.0378e+003	2.9449e+001
	65	2.3226e+004	-1.7301e-005	1.2499e-003	-1.9032e-006	-7.0374e+003	-2.9449e+001
197	63	-6.4615e+003	6.9461e-005	-1.4326e-003	2.9156e-006	-5.7153e+002	1.5005e+001
	154	6.4615e+003	-6.9461e-005	1.4326e-003	-2.9156e-006	5.7196e+002	-1.4984e+001
198	5	2.1434e+005	-1.1393e+003	8.2114e+002	-4.2383e+003	-1.7680e+005	-4.0444e+005
	12	-2.1434e+005	1.1393e+003	-8.2114e+002	4.2383e+003	-1.1470e+005	0.0000e+000
200	5	-1.1751e+002	-1.1587e+005	-1.5477e+000	-1.9246e+004	6.7668e+001	-4.2787e+007
	10	1.1751e+002	1.1587e+005	1.5477e+000	1.9246e+004	4.9769e+002	4.6141e+005
201	9	1.5140e+004	-3.5221e+003	5.0158e+000	-5.8261e+002	-4.2664e+002	1.0919e+006
	7	-1.5140e+004	3.5221e+003	-5.0158e+000	5.8261e+002	-2.0016e+003	-2.7970e+006
202	8	1.2640e+004	-3.3806e+003	3.7023e+000	-6.4896e+002	-6.6434e+002	2.8029e+003
	9	-1.2640e+004	3.3806e+003	-3.7023e+000	6.4896e+002	-4.9904e+002	-1.0651e+006
203	7	2.4445e+004	4.0791e+004	-2.5222e-001	3.4115e+003	-5.6855e+002	5.2793e+006
	5	-2.4445e+004	-4.0791e+004	2.5222e-001	-3.4115e+003	7.2991e+002	2.0818e+007
204	161	9.3166e+003	-3.5730e+004	3.7548e+002	0.0000e+000	-2.0651e+004	-1.9651e+006
	8	-9.3166e+003	3.5730e+004	-3.7548e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	5.0497e+004	-7.7118e+003	1.3122e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-5.0497e+004	7.7118e+003	-1.3122e+001	0.0000e+000	-4.3304e+003	-2.5449e+006
206	1	3.0531e+004	4.3850e+004	-9.9925e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0531e+004	-4.3850e+004	9.9925e+000	0.0000e+000	5.4959e+003	2.4117e+007
209	102	4.4648e+003	1.1632e+003	8.1246e-001	4.9803e+002	6.3812e+000	-2.5169e+004
	101	-4.4648e+003	-1.1632e+003	-8.1246e-001	-4.9803e+002	-3.0755e+001	6.0066e+004
210	107	8.7177e+003	-2.7876e+003	-7.2999e-001	9.1190e+001	1.8751e+001	-6.8879e+004
	76	-8.7177e+003	2.7876e+003	7.2999e-001	-9.1190e+001	2.3509e+001	-9.2497e+004
211	111	6.5061e+001	-5.4246e+002	2.0853e+000	-2.2694e+002	-4.9651e+001	-9.4949e+003
	110	-6.5061e+001	5.4246e+002	-2.0853e+000	2.2694e+002	-1.2908e+001	-6.7787e+003
212	152	-1.3427e+002	2.2619e+002	9.0251e-001	-1.2392e+002	-3.4345e+001	3.8944e+003
	151	1.3427e+002	-2.2619e+002	-9.0251e-001	1.2392e+002	-1.2566e+001	7.8625e+003
213	117	7.7642e+001	1.2309e+002	3.6437e-001	-8.0824e+001	-2.1627e+001	3.4539e+003
	112	-7.7642e+001	-1.2309e+002	-3.6437e-001	8.0824e+001	-5.3212e+000	5.6498e+003
214	125	1.4946e+003	1.2725e+002	6.0117e-002	-5.5723e+001	-8.7611e+000	5.2976e+003
	124	-1.4946e+003	-1.2725e+002	-6.0117e-002	5.5723e+001	2.9916e+000	6.9152e+003
215	119	2.7441e+003	1.2191e+003	1.4870e-001	-3.7443e+001	-1.0164e+001	4.0560e+004
	118	-2.7441e+003	-1.2191e+003	-1.4870e-001	3.7443e+001	-7.3811e+000	1.0328e+005
216	79	2.5367e+003	1.4498e+003	-1.6793e+001	1.8375e+003	1.1559e+003	8.0344e+004
	98	-2.5367e+003	-1.4498e+003	1.6793e+001	-1.8375e+003	1.1951e+003	1.2262e+005
219	152	1.4830e+004	1.7967e-004	-8.1451e-003	9.5572e-006	-2.7753e+004	1.9515e+001
	111	-1.4830e+004	-1.7967e-004	8.1451e-003	-9.5572e-006	2.7755e+004	-1.9460e+001
220	117	4.1913e+004	1.6147e-004	-6.5341e-003	4.8964e-006	-3.8482e+004	3.6623e+001
	152	-4.1913e+004	-1.6147e-004	6.5341e-003	-4.8964e-006	3.8484e+004	-3.6574e+001
221	125	7.9111e+004	2.2392e-004	-6.5967e-003	1.1630e-005	-5.6508e+004	1.4373e+002
	117	-7.9111e+004	-2.2392e-004	6.5967e-003	-1.1630e-005	5.6510e+004	-1.4366e+002
222	119	1.3073e+005	2.2637e-004	-2.0370e-003	1.2751e-005	-9.0305e+004	4.3561e+002
	125	-1.3073e+005	-2.2637e-004	2.0370e-003	-1.2751e-005	9.0306e+004	-4.3554e+002
223	79	2.0514e+005	-5.5446e-005	-4.0132e-002	7.3281e-004	-4.1930e+004	1.4299e+003
	119	-2.0514e+005	5.5446e-005	4.0132e-002	-7.3281e-004	4.1942e+004	-1.4299e+003
224	107	1.6869e+005	-2.7245e-005	5.1581e-003	-9.5771e-005	-3.7184e+004	1.6491e+003
	79	-1.6869e+005	2.7245e-005	-5.1581e-003	9.5771e-005	3.7182e+004	-1.6491e+003
225	102	4.7872e+003	-4.1227e-004	2.2360e-002	-1.7060e-003	-5.1337e+004	2.5478e+001
	107	-4.7872e+003	4.1227e-004	-2.2360e-002	1.7060e-003	5.1334e+004	-2.5542e+001
226	76	-6.0562e+003	-1.7920e-004	9.7761e-003	-1.7910e-003	-5.4667e+003	4.3534e+002
	101	6.0562e+003	1.7920e-004	-9.7761e-003	1.7910e-003	5.4653e+003	-4.3537e+002
227	98	-1.4017e+005	1.2389e-003	7.4437e-003	-7.8516e-005	6.2982e+004	1.7226e+003

	76	1.4017e+005	-1.2389e-003	-7.4437e-003	7.8516e-005	-6.2985e+004	-1.7222e+003
228	118	-1.8773e+005	-2.5735e-004	-4.0458e-004	7.8825e-004	1.3093e+005	1.5399e+003
	98	1.8773e+005	2.5735e-004	4.0458e-004	-7.8825e-004	-1.3093e+005	-1.5400e+003
229	124	-1.1926e+005	-2.2921e-005	-6.0936e-003	-1.0700e-006	9.2606e+004	4.5701e+002
	118	1.1926e+005	2.2921e-005	6.0936e-003	1.0700e-006	-9.2604e+004	-4.5702e+002
230	112	-6.9761e+004	6.3083e-005	-8.0378e-003	1.2000e-005	5.3649e+004	1.4607e+002
	124	6.9761e+004	-6.3083e-005	8.0378e-003	-1.2000e-005	-5.3647e+004	-1.4605e+002
231	151	-3.4496e+004	2.6337e-005	-6.9760e-003	5.0136e-006	2.9939e+004	3.6823e+001
	112	3.4496e+004	-2.6337e-005	6.9760e-003	-5.0136e-006	-2.9937e+004	-3.6815e+001
232	110	-1.1046e+004	8.1668e-005	-8.1983e-003	9.6684e-006	7.0422e+003	1.9623e+001
	151	1.1046e+004	-8.1668e-005	8.1983e-003	-9.6684e-006	-7.0397e+003	-1.9598e+001
233	61	2.1140e+005	2.9518e+003	1.1395e-001	8.7429e+004	-1.2461e+005	1.0479e+006
	79	-2.1140e+005	-2.9518e+003	-1.1395e-001	-8.7429e+004	1.2457e+005	0.0000e+000
235	61	-1.4214e+003	-1.1682e+005	-3.3128e+000	5.0001e+004	1.5394e+003	-4.3010e+007
	75	1.4214e+003	1.1682e+005	3.3128e+000	-5.0001e+004	-3.2922e+002	3.3707e+005
236	74	1.3215e+004	-3.4151e+003	-1.2437e+000	2.5370e+003	2.3641e+003	1.0700e+006
	62	-1.3215e+004	3.4151e+003	1.2437e+000	-2.5370e+003	-1.7620e+003	-2.7233e+006
237	73	1.3943e+004	-3.2956e+003	3.4408e+001	1.6809e+003	-7.5408e+003	1.2378e+004
	74	-1.3943e+004	3.2956e+003	-3.4408e+001	-1.6809e+003	-3.2715e+003	-1.0480e+006
238	62	2.3700e+004	3.9634e+004	-7.4275e+000	3.5928e+003	3.5529e+002	5.1355e+006
	61	-2.3700e+004	-3.9634e+004	7.4275e+000	-3.5928e+003	4.3967e+003	2.0222e+007
239	20	9.0748e+003	-3.4685e+004	5.4843e+002	0.0000e+000	-3.0164e+004	-1.9077e+006
	73	-9.0748e+003	3.4685e+004	-5.4843e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	4.9310e+004	-7.5292e+003	-4.0709e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.9310e+004	7.5292e+003	4.0709e+000	0.0000e+000	1.3434e+003	-2.4846e+006
241	21	3.1898e+004	4.2539e+004	-3.0054e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.1898e+004	-4.2539e+004	3.0054e+001	0.0000e+000	1.6530e+004	2.3396e+007
244	34	9.7479e+002	4.6302e+002	-1.3621e+003	-1.5697e+003	2.3395e+005	7.8005e+004
	28	-9.7479e+002	-4.6302e+002	1.3621e+003	1.5697e+003	9.7980e+004	3.4832e+004
245	33	-5.1229e+002	1.9323e+002	-5.6109e+001	1.9369e+003	5.1965e+003	5.6446e+004
	26	5.1229e+002	-1.9323e+002	5.6109e+001	-1.9369e+003	9.1324e+003	-7.1004e+003
246	32	-7.1939e+001	-2.1362e+003	5.7798e+001	-2.1905e+005	-8.5042e+003	-4.1745e+005
	25	7.1939e+001	2.1362e+003	-5.7798e+001	2.1905e+005	-6.5556e+003	-1.3917e+005
247	36	1.4394e+002	9.0339e+002	-3.6445e+000	-1.8852e+004	3.3308e+002	2.4166e+005
	24	-1.4394e+002	-9.0339e+002	3.6445e+000	1.8852e+004	5.6165e+002	-1.9877e+004
260	43	-9.3162e+002	-2.7288e+002	-2.3415e+000	-1.2381e+004	2.9628e+002	-1.5623e+005
	140	9.3162e+002	2.7288e+002	2.3415e+000	1.2381e+004	8.5502e+002	2.2056e+004
261	44	-1.5271e+003	1.5647e+001	1.2210e+000	1.1546e+003	-3.6339e+002	1.1552e+004
	141	1.5271e+003	-1.5647e+001	-1.2210e+000	-1.1546e+003	-2.2494e+002	-4.0133e+003
262	45	-2.8038e+003	-1.4834e+000	-2.8837e-001	-1.7499e+003	6.9868e+002	-4.4185e+003
	142	2.8038e+003	1.4834e+000	2.8837e-001	1.7499e+003	-5.6328e+002	3.7220e+003
263	88	-1.6023e+003	1.1187e+001	-6.1973e+001	2.9142e+003	4.2712e+003	-4.2866e+003
	34	1.6023e+003	-1.1187e+001	6.1973e+001	-2.9142e+003	2.5677e+004	9.6927e+003
264	142	-2.6759e+003	-1.9785e+000	-2.2846e+001	-9.8116e+002	-4.9861e+003	-5.4988e+003
	88	2.6759e+003	1.9785e+000	2.2846e+001	9.8116e+002	-6.0540e+003	4.5427e+003
267	92	-1.5482e+003	1.8025e-014	1.5404e+002	-2.0250e+004	-4.2729e+004	0.0000e+000
	38	1.5482e+003	-1.8025e-014	-1.5404e+002	2.0250e+004	-3.5145e+004	0.0000e+000
268	146	1.0910e+003	0.0000e+000	-8.4900e+001	6.8925e+003	1.6879e+004	0.0000e+000
	92	-1.0910e+003	0.0000e+000	8.4900e+001	-6.8925e+003	2.6043e+004	0.0000e+000
269	91	-4.2046e+002	7.3076e+003	-5.6971e+003	3.2065e+003	1.0746e+006	7.0434e+005
	37	4.2046e+002	3.6917e+003	5.6971e+003	-3.2065e+003	1.8400e+006	2.2059e+005
270	145	-3.5195e+002	5.4764e+003	-4.8683e+002	1.8757e+004	9.4934e+002	4.9289e+005
	91	3.5195e+002	5.5229e+003	4.8683e+002	-1.8757e+004	2.4811e+005	-5.0478e+005
282	90	3.9179e+002	-4.2634e+002	-3.0976e-001	-2.5076e+003	4.2259e+001	-1.6688e+005
	36	-3.9179e+002	4.2634e+002	3.0976e-001	2.5076e+003	1.1621e+002	-5.1232e+004
283	144	3.9094e+002	4.3680e+002	1.6263e-001	3.0406e+003	-9.4463e+001	5.5236e+004
	90	-3.9094e+002	-4.3680e+002	-1.6263e-001	-3.0406e+003	1.1260e+001	1.6823e+005
284	86	-6.2262e+002	-6.2054e+002	-1.6255e-001	8.2636e+003	2.9303e+002	-2.5940e+005
	32	6.2262e+002	6.2054e+002	1.6255e-001	-8.2636e+003	-2.1085e+002	-5.4322e+004
285	140	-9.7421e+002	2.7030e+002	1.0942e+000	2.6756e+003	-6.9260e+002	-2.0479e+004
	86	9.7421e+002	-2.7030e+002	-1.0942e+000	-2.6756e+003	1.3940e+002	1.5713e+005
286	87	-1.7859e+003	-7.9258e+001	-9.8729e+000	-1.0125e+003	1.5068e+003	-3.8236e+003
	33	1.7859e+003	7.9258e+001	9.8729e+000	1.0125e+003	3.3865e+003	-3.5459e+004
287	141	-1.5929e+003	-4.7846e+000	-9.5695e-001	3.2879e+002	2.2987e+002	1.7593e+003
	87	1.5929e+003	4.7846e+000	9.5695e-001	-3.2879e+002	2.4443e+002	-4.1307e+003
288	149	2.0674e+002	4.6895e+000	5.7145e+002	1.0016e+001	-8.3729e+003	6.5068e+001
	148	-2.0674e+002	-4.6895e+000	-5.7145e+002	-1.0016e+001	-8.7705e+003	7.5618e+001
289	150	1.2563e+004	-3.8340e+001	7.3200e-003	-3.1974e-001	8.4293e-003	-6.4924e+002

	145	-1.2563e+004	3.8340e+001	-7.3200e-003	3.1974e-001	-4.3220e-001	-1.5703e+003
290	158	-3.1459e+002	4.9354e+000	1.1512e+000	3.4324e+000	-3.1682e+001	5.5322e+001
	157	3.1459e+002	-4.9354e+000	-1.1512e+000	-3.4324e+000	-2.8540e+000	9.2739e+001
291	19	-7.1923e+002	-8.3200e+000	4.6733e-001	2.0602e+000	-2.0830e+001	-1.5947e+002
	18	7.1923e+002	8.3200e+000	-4.6733e-001	-2.0602e+000	-3.4615e+000	-2.7299e+002
292	160	-9.7546e+002	-6.8741e+000	1.8189e-001	7.9931e-001	-1.3179e+001	-2.4631e+002
	159	9.7546e+002	6.8741e+000	-1.8189e-001	-7.9931e-001	-2.7249e-001	-2.6208e+002
293	4	1.0611e+002	-5.0653e+000	2.8375e-003	3.1318e-001	-5.0715e+000	-2.3760e+002
	3	-1.0611e+002	5.0653e+000	-2.8375e-003	-3.1318e-001	4.7992e+000	-2.4852e+002
294	6	1.4210e+003	1.8667e-001	4.5863e-002	-6.0230e-001	-5.3715e+000	-2.8338e+001
	17	-1.4210e+003	-1.8667e-001	-4.5863e-002	6.0230e-001	-3.9731e-002	5.0362e+001
295	146	1.4580e+003	8.5315e+000	-1.6155e+001	-9.8872e+001	1.0658e+003	-5.0033e+003
	147	-1.4580e+003	-8.5315e+000	1.6155e+001	9.8872e+001	1.1959e+003	6.1977e+003
298	19	1.2902e+004	1.4277e-004	1.5689e-004	-1.4645e-007	-4.0963e+001	1.3437e+001
	158	-1.2902e+004	-1.4277e-004	-1.5689e-004	1.4645e-007	4.0915e+001	-1.3393e+001
299	160	3.6319e+004	1.3566e-004	1.5360e-004	-5.8615e-008	7.3987e+002	2.6658e+001
	19	-3.6319e+004	-1.3566e-004	-1.5360e-004	5.8615e-008	-7.3992e+002	-2.6617e+001
300	4	6.9871e+004	1.9030e-004	1.6405e-004	-6.9685e-008	7.3169e+002	1.1208e+002
	160	-6.9871e+004	-1.9030e-004	-1.6405e-004	6.9685e-008	-7.3174e+002	-1.1202e+002
301	146	1.9001e+005	1.9029e-005	3.2164e-005	3.4491e-006	8.5404e+002	1.2270e+003
	6	-1.9001e+005	-1.9029e-005	-3.2164e-005	-3.4491e-006	-8.5405e+002	-1.2270e+003
302	150	1.5684e+005	-1.1494e-004	-5.2118e-005	5.1236e-006	-1.3889e+003	1.3862e+003
	146	-1.5684e+005	1.1494e-004	5.2118e-005	-5.1236e-006	1.3889e+003	-1.3862e+003
303	149	6.0772e+002	-1.4508e-001	1.5543e-003	-4.9706e-005	-1.0651e+001	-8.3732e+003
	150	-6.0772e+002	1.4508e-001	-1.5543e-003	4.9706e-005	1.0409e+001	8.3506e+003
304	145	1.0124e+003	1.3775e-001	7.6204e-004	-4.9045e-005	-5.5005e+002	-4.7215e+003
	148	-1.0124e+003	-1.3775e-001	-7.6204e-004	4.9045e-005	5.4994e+002	4.7420e+003
305	147	-1.0145e+005	1.1500e-003	1.2808e-004	8.0863e-006	5.0405e+003	1.4840e+003
	145	1.0145e+005	-1.1500e-003	-1.2808e-004	-8.0863e-006	-5.0406e+003	-1.4836e+003
306	17	-1.4506e+005	-2.1017e-004	-5.6717e-005	6.9013e-007	-3.1414e+003	1.3211e+003
	147	1.4506e+005	2.1017e-004	5.6717e-005	-6.9013e-007	3.1414e+003	-1.3211e+003
307	159	-4.5779e+004	4.1160e-005	1.8001e-004	-7.1743e-008	-9.9753e+002	1.1332e+002
	3	4.5779e+004	-4.1160e-005	-1.8001e-004	7.1743e-008	9.9748e+002	-1.1331e+002
308	18	-1.9360e+004	1.3395e-005	1.6232e-004	-6.0296e-008	-9.2225e+002	2.6801e+001
	159	1.9360e+004	-1.3395e-005	-1.6232e-004	6.0296e-008	9.2220e+002	-2.6797e+001
309	157	-5.0261e+003	6.3914e-005	1.6012e-004	-1.4673e-007	4.2866e+002	1.3479e+001
	18	5.0261e+003	-6.3914e-005	-1.6012e-004	1.4673e-007	-4.2871e+002	-1.3459e+001
310	140	2.0951e+005	2.7901e+001	-3.3740e+001	9.5655e+003	1.8888e+004	9.9048e+003
	146	-2.0951e+005	-2.7901e+001	3.3740e+001	-9.5655e+003	-6.9100e+003	0.0000e+000
312	140	-4.1558e+002	-1.1588e+005	2.4319e+000	-1.7610e+004	-4.2285e+002	-4.2772e+007
	144	4.1558e+002	1.1588e+005	-2.4319e+000	1.7610e+004	-4.6553e+002	4.3986e+005
313	143	1.5420e+004	-3.4634e+003	3.4669e-001	-2.3262e+002	-1.0176e+002	1.0806e+006
	141	-1.5420e+004	3.4634e+003	-3.4669e-001	2.3262e+002	-6.6076e+001	-2.7573e+006
314	142	1.2614e+004	-3.3294e+003	-2.1285e+000	-2.5373e+001	2.4899e+002	8.8442e+003
	143	-1.2614e+004	3.3294e+003	2.1285e+000	2.5373e+001	4.1985e+002	-1.0550e+006
315	141	2.3972e+004	4.0337e+004	2.3040e+000	-8.0731e+002	-5.7325e+002	5.2088e+006
	140	-2.3972e+004	-4.0337e+004	-2.3040e+000	8.0731e+002	-9.0079e+002	2.0598e+007
316	137	9.4852e+003	-3.5969e+004	-1.2446e+002	0.0000e+000	6.8453e+003	-1.9783e+006
	142	-9.4852e+003	3.5969e+004	1.2446e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	5.0016e+004	-7.6297e+003	-3.9591e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-5.0016e+004	7.6297e+003	3.9591e-001	0.0000e+000	1.3065e+002	-2.5178e+006
318	138	2.8587e+004	4.3428e+004	4.9668e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.8587e+004	-4.3428e+004	-4.9668e+000	0.0000e+000	-2.7317e+003	2.3885e+007
321	95	3.7325e+003	-5.2280e+002	-3.0153e-002	-1.0058e+002	1.6363e+001	3.2022e+003
	94	-3.7325e+003	5.2280e+002	3.0153e-002	1.0058e+002	-1.5458e+001	-1.8886e+004
322	96	8.4732e+003	8.3691e+002	-2.4285e-001	-1.3177e+001	5.4462e+000	1.7852e+004
	91	-8.4732e+003	-8.3691e+002	2.4285e-001	1.3177e+001	8.6126e+000	3.0598e+004
323	104	-2.1690e+002	1.0928e+002	1.3737e+000	4.6975e+001	-3.6057e+001	2.1143e+003
	103	2.1690e+002	-1.0928e+002	-1.3737e+000	-4.6975e+001	-5.1557e+000	1.1641e+003
324	132	-5.7098e+002	-5.4347e+001	5.7477e-001	2.9590e+001	-2.4185e+001	-3.8780e+002
	131	5.7098e+002	5.4347e+001	-5.7477e-001	-2.9590e+001	-5.6908e+000	-2.4371e+003
325	106	-6.9102e+002	-1.4704e+001	2.2688e-001	1.7130e+001	-1.5255e+001	2.6337e+002
	105	6.9102e+002	1.4704e+001	-2.2688e-001	-1.7130e+001	-1.5251e+000	-1.3508e+003
326	122	5.0569e+002	-1.8607e+001	1.7533e-002	8.3038e+000	-5.9606e+000	-2.5957e+002
	121	-5.0569e+002	1.8607e+001	-1.7533e-002	-8.3038e+000	4.2780e+000	-1.5261e+003
327	114	1.8587e+003	1.3041e+000	5.4880e-002	-1.6317e+000	-5.8075e+000	3.7545e+002
	113	-1.8587e+003	-1.3041e+000	-5.4880e-002	1.6317e+000	-6.6757e-001	-2.2157e+002
328	92	9.4445e+002	1.8022e+003	-1.7785e+001	-8.5836e+002	1.1572e+003	5.8578e+004

	93	-9.4445e+002	-1.8022e+003	1.7785e+001	8.5836e+002	1.3326e+003	1.9373e+005
331	132	1.3429e+004	1.5242e-004	1.3280e-003	-2.1119e-006	5.8879e+003	1.4942e+001
	104	-1.3429e+004	-1.5242e-004	-1.3280e-003	2.1119e-006	-5.8883e+003	-1.4895e+001
332	106	3.7913e+004	1.4230e-004	1.1517e-003	-1.3118e-006	8.2851e+003	2.9278e+001
	132	-3.7913e+004	-1.4230e-004	-1.1517e-003	1.3118e-006	-8.2855e+003	-2.9235e+001
333	122	7.2615e+004	1.9780e-004	1.1238e-003	-3.2271e-006	8.5593e+003	1.2072e+002
	106	-7.2615e+004	-1.9780e-004	-1.1238e-003	3.2271e-006	-8.5597e+003	-1.2066e+002
334	114	1.2220e+005	2.1137e-004	9.3202e-004	-6.5764e-006	7.6440e+003	3.7785e+002
	122	-1.2220e+005	-2.1137e-004	-9.3202e-004	6.5764e-006	-7.6443e+003	-3.7779e+002
335	92	1.9504e+005	-2.3298e-005	1.6120e-003	-2.3520e-005	9.6210e+002	1.2873e+003
	114	-1.9504e+005	2.3298e-005	-1.6120e-003	2.3520e-005	-9.6259e+002	-1.2873e+003
336	96	1.6476e+005	-6.6866e-005	-2.0186e-004	-3.1894e-006	-5.1449e+003	1.4918e+003
	92	-1.6476e+005	6.6866e-005	2.0186e-004	3.1894e-006	5.1450e+003	-1.4918e+003
337	95	6.4053e+003	-3.9354e-004	-4.3960e-003	3.9885e-004	9.3984e+003	-4.8943e+001
	96	-6.4053e+003	3.9354e-004	4.3960e-003	-3.9885e-004	-9.3977e+003	4.8882e+001
338	91	-5.4984e+003	-1.8994e-004	-4.7025e-004	4.2791e-004	1.0903e+003	3.2042e+002
	94	5.4984e+003	1.8994e-004	4.7025e-004	-4.2791e-004	-1.0902e+003	-3.2044e+002
339	93	-1.1301e+005	1.1917e-003	-1.3043e-003	1.9767e-005	2.6835e+003	1.5628e+003
	91	1.1301e+005	-1.1917e-003	1.3043e-003	-1.9767e-005	-2.6830e+003	-1.5624e+003
340	113	-1.5650e+005	-2.4990e-004	-1.5048e-003	-5.8571e-005	-2.7379e+004	1.3870e+003
	93	1.5650e+005	2.4990e-004	1.5048e-003	5.8571e-005	2.7380e+004	-1.3871e+003
341	121	-9.4658e+004	-2.9808e-005	3.9772e-004	-6.4852e-006	-2.1589e+004	3.9542e+002
	113	9.4658e+004	2.9808e-005	-3.9772e-004	6.4852e-006	2.1589e+004	-3.9543e+002
342	105	-5.2107e+004	4.4429e-005	1.1380e-003	-3.2552e-006	-1.0971e+004	1.2233e+002
	121	5.2107e+004	-4.4429e-005	-1.1380e-003	3.2552e-006	1.0971e+004	-1.2231e+002
343	131	-2.3222e+004	1.6145e-005	1.1542e-003	-1.3326e-006	-6.9392e+003	2.9442e+001
	105	2.3222e+004	-1.6145e-005	-1.1542e-003	1.3326e-006	6.9389e+003	-2.9437e+001
344	103	-6.4607e+003	6.8523e-005	1.3417e-003	-2.1340e-006	1.0122e+002	1.5002e+001
	131	6.4607e+003	-6.8523e-005	-1.3417e-003	2.1340e-006	-1.0162e+002	-1.4982e+001
345	86	2.1330e+005	-2.6319e+003	-5.8316e+002	-2.5393e+004	1.3637e+005	-9.3433e+005
	92	-2.1330e+005	2.6319e+003	5.8316e+002	2.5393e+004	7.0654e+004	0.0000e+000
347	86	3.0706e+002	-1.1303e+005	-5.9916e+000	-5.5421e+003	1.2609e+003	-4.1725e+007
	90	-3.0706e+002	1.1303e+005	5.9916e+000	5.5421e+003	9.2787e+002	4.3653e+005
348	89	1.5284e+004	-3.4808e+003	-3.0980e+000	8.6333e+002	3.0240e+001	1.0848e+006
	87	-1.5284e+004	3.4808e+003	3.0980e+000	-8.6333e+002	1.4695e+003	-2.7699e+006
349	88	1.2635e+004	-3.3449e+003	-2.6783e+000	7.2217e+002	5.1406e+002	7.0683e+003
	89	-1.2635e+004	3.3449e+003	2.6783e+000	-7.2217e+002	3.2755e+002	-1.0581e+006
350	87	2.5260e+004	4.0331e+004	2.4852e+000	-4.7842e+003	-6.8719e+001	5.2279e+006
	86	-2.5260e+004	-4.0331e+004	-2.4852e+000	4.7842e+003	-1.5213e+003	2.0576e+007
351	83	9.3360e+003	-3.5685e+004	-3.7184e+002	0.0000e+000	2.0451e+004	-1.9627e+006
	88	-9.3360e+003	3.5685e+004	3.7184e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	4.9986e+004	-7.6534e+003	-1.4129e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-4.9986e+004	7.6534e+003	1.4129e+001	0.0000e+000	4.6627e+003	-2.5256e+006
353	84	3.1830e+004	4.3272e+004	1.5448e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.1830e+004	-4.3272e+004	-1.5448e+001	0.0000e+000	-8.4965e+003	2.3799e+007
356	41	4.0307e+003	1.4795e+003	2.5474e-001	-5.0531e+001	1.2409e+001	1.3149e+004
	40	-4.0307e+003	-1.4795e+003	-2.5474e-001	5.0531e+001	-2.0051e+001	3.1236e+004
357	42	8.8682e+003	-5.5614e+002	-4.7278e-001	-3.9541e+001	1.2343e+001	-4.7618e+003
	37	-8.8682e+003	5.5614e+002	4.7278e-001	3.9541e+001	1.5027e+001	-2.7434e+004
358	50	6.2396e+001	5.0659e+002	2.0781e+000	2.2899e+002	-4.9536e+001	9.2223e+003
	49	-6.2396e+001	-5.0659e+002	-2.0781e+000	-2.2899e+002	-1.2806e+001	5.9754e+003
359	78	-1.3910e+002	-2.4284e+002	9.0158e-001	1.2201e+002	-3.4315e+001	-4.1295e+003
	77	1.3910e+002	2.4284e+002	-9.0158e-001	-1.2201e+002	-1.2548e+001	-8.4930e+003
360	52	7.0326e+001	-1.4674e+002	3.6485e-001	6.9892e+001	-2.1658e+001	-4.5302e+003
	51	-7.0326e+001	1.4674e+002	-3.6485e-001	-6.9892e+001	-5.3253e+000	-6.3221e+003
361	68	1.4801e+003	-2.0570e+002	6.4357e-002	3.5817e+001	-8.9746e+000	-9.0243e+003
	67	-1.4801e+003	2.0570e+002	-6.4357e-002	-3.5817e+001	2.7982e+000	-1.0717e+004
362	60	2.7233e+003	-5.3037e+001	9.0001e-002	8.1962e+000	-8.1723e+000	-3.2352e+003
	59	-2.7233e+003	5.3037e+001	-9.0001e-002	-8.1962e+000	-2.4466e+000	-3.0224e+003
363	38	2.6104e+003	-1.6525e+003	-1.6439e+001	-1.5510e+003	1.1272e+003	-9.4482e+004
	39	-2.6104e+003	1.6525e+003	1.6439e+001	1.5510e+003	1.1742e+003	-1.3686e+005
366	78	1.4819e+004	1.7970e-004	8.3368e-003	-9.6242e-006	2.7298e+004	1.9471e+001
	50	-1.4819e+004	-1.7970e-004	-8.3368e-003	9.6242e-006	-2.7301e+004	-1.9416e+001
367	52	4.1897e+004	1.6155e-004	6.8454e-003	-4.7989e-006	3.3416e+004	3.6588e+001
	78	-4.1897e+004	-1.6155e-004	-6.8454e-003	4.7989e-006	-3.3418e+004	-3.6538e+001
368	68	7.9095e+004	2.2428e-004	7.3154e-003	-9.2701e-006	4.2471e+004	1.4368e+002
	52	-7.9095e+004	-2.2428e-004	-7.3154e-003	9.2701e-006	-4.2473e+004	-1.4361e+002
369	60	1.3073e+005	2.2771e-004	5.4562e-003	-9.8605e-006	5.4547e+004	4.3553e+002

	68	-1.3073e+005	-2.2771e-004	-5.4562e-003	9.8605e-006	-5.4548e+004	-4.3546e+002
370	38	2.0508e+005	-4.9639e-005	2.2647e-003	1.3875e-006	5.6383e+004	1.4295e+003
	60	-2.0508e+005	4.9639e-005	-2.2647e-003	-1.3875e-006	-5.6383e+004	-1.4295e+003
371	42	1.6756e+005	-3.1161e-005	-6.0519e-003	6.6898e-005	7.6339e+004	1.6369e+003
	38	-1.6756e+005	3.1161e-005	6.0519e-003	-6.6898e-005	-7.6337e+004	-1.6369e+003
372	41	2.3516e+003	-4.0419e-004	-2.7416e-003	-1.1839e-004	1.1071e+004	-4.6880e+001
	42	-2.3516e+003	4.0419e-004	2.7416e-003	1.1839e-004	-1.1071e+004	4.6817e+001
373	37	-4.2024e+003	-2.1110e-004	-8.8663e-003	-1.5157e-004	-8.8521e+001	3.6116e+002
	40	4.2024e+003	2.1110e-004	8.8663e-003	1.5157e-004	8.9839e+001	-3.6119e+002
374	39	-1.3880e+005	1.2437e-003	-6.5861e-003	7.7722e-005	-6.1298e+004	1.7106e+003
	37	1.3880e+005	-1.2437e-003	6.5861e-003	-7.7722e-005	6.1301e+004	-1.7102e+003
375	59	-1.8748e+005	-2.5274e-004	1.1327e-003	1.5147e-005	-1.3061e+005	1.5392e+003
	39	1.8748e+005	2.5274e-004	-1.1327e-003	-1.5147e-005	1.3061e+005	-1.5392e+003
376	67	-1.1921e+005	-2.1265e-005	6.5139e-003	-1.0186e-005	-9.2309e+004	4.5677e+002
	59	1.1921e+005	2.1265e-005	-6.5139e-003	1.0186e-005	9.2307e+004	-4.5678e+002
377	51	-6.9698e+004	6.3423e-005	8.3158e-003	-9.4047e-006	-5.3748e+004	1.4599e+002
	67	6.9698e+004	-6.3423e-005	-8.3158e-003	9.4047e-006	5.3745e+004	-1.4597e+002
378	77	-3.4437e+004	2.6482e-005	7.1403e-003	-4.8958e-006	-2.9780e+004	3.6786e+001
	51	3.4437e+004	-2.6482e-005	-7.1403e-003	4.8958e-006	2.9778e+004	-3.6778e+001
379	49	-1.0996e+004	8.1802e-005	8.3638e-003	-9.7309e-006	-7.4821e+003	1.9579e+001
	77	1.0996e+004	-8.1802e-005	-8.3638e-003	9.7309e-006	7.4795e+003	-1.9554e+001
380	32	2.1183e+005	3.3526e+003	-2.6167e+002	-6.1213e+004	1.6053e+005	1.1902e+006
	38	-2.1183e+005	-3.3526e+003	2.6167e+002	6.1213e+004	-6.7638e+004	0.0000e+000
382	32	-1.4238e+003	-1.1770e+005	1.1091e+001	4.6451e+003	-3.0245e+003	-4.3327e+007
	36	1.4238e+003	1.1770e+005	-1.1091e+001	-4.6451e+003	-1.0271e+003	3.3219e+005
383	35	1.3187e+004	-3.4287e+003	-8.5351e-001	-2.8887e+003	-1.9075e+003	1.0722e+006
	33	-1.3187e+004	3.4287e+003	8.5351e-001	2.8887e+003	2.3207e+003	-2.7321e+006
384	34	1.3938e+004	-3.3074e+003	-3.5542e+001	-1.8101e+003	7.6798e+003	1.0870e+004
	35	-1.3938e+004	3.3074e+003	3.5542e+001	1.8101e+003	3.4886e+003	-1.0502e+006
385	33	2.3568e+004	3.9779e+004	5.2661e+000	-8.8454e+002	1.3498e+002	5.1519e+006
	32	-2.3568e+004	-3.9779e+004	-5.2661e+000	8.8454e+002	-3.5042e+003	-2.0298e+007
386	29	9.0682e+003	-3.4699e+004	-5.4832e+002	0.0000e+000	3.0157e+004	-1.9084e+006
	34	-9.0682e+003	3.4699e+004	5.4832e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	4.9471e+004	-7.5480e+003	5.6826e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-4.9471e+004	7.5480e+003	-5.6826e+000	0.0000e+000	-1.8752e+003	-2.4908e+006
388	30	3.1522e+004	4.2719e+004	1.9343e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.1522e+004	-4.2719e+004	-1.9343e+001	0.0000e+000	-1.0639e+004	2.3495e+007
147	165	-4.4409e-016	-9.5559e+003	-1.4211e-014	-5.2808e+002	-1.5916e-012	-3.6717e+005
	127	4.4409e-016	-1.7172e-009	1.4211e-014	-1.5643e-010	9.0949e-013	-8.1947e-008
148	126	-2.2204e-016	2.7953e-011	8.8818e-016	-3.6380e-012	5.6843e-014	1.6557e-009
	164	2.2204e-016	-6.9701e+003	-8.8818e-016	-2.1858e+003	-4.5475e-013	5.7484e+005
172	166	-4.1886e+003	-2.6824e+004	-9.2626e-001	-1.0928e+002	1.3706e+002	-2.9881e+006
	165	4.1886e+003	-2.1016e+004	9.2626e-001	-2.0711e+003	4.1941e+002	3.6882e+005
173	164	3.3575e+003	-2.5540e+003	1.8287e-001	-4.7320e+003	5.6843e-013	1.4015e+006
	166	-3.3575e+003	-2.2451e+004	-1.8287e-001	1.0928e+002	-1.3706e+002	2.9881e+006
182	1	0.0000e+000	-9.5225e+003	1.1369e-013	-1.4991e+002	-2.1828e-011	-3.6578e+005
	163	0.0000e+000	-6.9485e-010	-1.1369e-013	-9.9499e-010	0.0000e+000	3.1032e-008
183	162	1.4211e-014	1.4666e-010	0.0000e+000	6.9122e-011	0.0000e+000	2.5102e-010
	161	-1.4211e-014	-6.8076e+003	0.0000e+000	-6.4816e+003	7.2760e-012	5.6168e+005
207	2	-4.2806e+003	-2.7434e+004	-8.5688e+000	-1.1406e+003	3.4128e+003	-3.0769e+006
	1	4.2806e+003	-2.1036e+004	8.5688e+000	-2.8640e+002	1.7351e+003	3.6450e+005
208	161	3.4312e+003	-2.5090e+003	4.5536e+000	-1.4170e+004	-1.1141e-011	1.4035e+006
	2	-3.4312e+003	-2.3063e+004	-4.5536e+000	1.1406e+003	-3.4128e+003	3.0769e+006
217	21	-2.8422e-014	-1.0017e+004	0.0000e+000	-5.0816e+002	-7.2760e-012	-3.8508e+005
	156	2.8422e-014	3.4834e-010	0.0000e+000	4.9477e-010	7.2760e-012	-8.2597e-008
218	153	-1.4211e-014	-1.0414e-010	-2.8422e-014	-2.6921e-010	-2.7285e-012	3.4488e-009
	20	1.4211e-014	-6.6260e+003	2.8422e-014	-9.4759e+003	1.2733e-011	5.4670e+005
242	58	-4.1792e+003	-2.6989e+004	2.3244e+000	-1.5009e+003	-1.3089e+003	-2.9660e+006
	21	4.1792e+003	-2.1869e+004	-2.3244e+000	-1.6136e+003	-8.7492e+001	3.8620e+005
243	20	3.3500e+003	-2.4488e+003	-1.7465e+000	-2.0688e+004	-1.4637e-011	1.3610e+006
	58	-3.3500e+003	-2.2321e+004	1.7465e+000	1.5009e+003	1.3089e+003	2.9660e+006
296	138	0.0000e+000	-8.8684e+003	-1.4211e-014	2.2855e+002	4.0927e-012	-3.4043e+005
	23	0.0000e+000	1.1077e-009	1.4211e-014	-3.5743e-010	0.0000e+000	5.2555e-009
297	22	0.0000e+000	6.4446e-011	5.3291e-015	4.5475e-011	0.0000e+000	9.8880e-009
	137	0.0000e+000	-6.9196e+003	-5.3291e-015	2.1539e+003	-1.1369e-012	5.7067e+005
319	139	-4.2350e+003	-2.7006e+004	4.6149e-001	2.7598e+002	4.9154e+001	-3.0773e+006
	138	4.2350e+003	-1.9790e+004	-4.6149e-001	8.3422e+002	-3.2641e+002	3.3685e+005
320	137	3.3947e+003	-2.5657e+003	6.5584e-002	4.6914e+003	9.6634e-013	1.4076e+006

	139	-3.3947e+003	-2.3010e+004	-6.5584e-002	-2.7598e+002	-4.9154e+001	3.0773e+006
329	84	0.0000e+000	-9.9616e+003	-2.2737e-013	7.7444e+002	2.1828e-011	-3.8287e+005
	136	0.0000e+000	-3.9120e-010	2.2737e-013	1.0295e-009	0.0000e+000	1.0899e-008
330	135	0.0000e+000	7.1168e-011	-5.6843e-014	-2.9104e-011	-9.0949e-012	3.5761e-009
	83	0.0000e+000	-6.8361e+003	5.6843e-014	6.4379e+003	1.4552e-011	5.6403e+005
354	85	-4.2481e+003	-2.7299e+004	9.1961e+000	7.7222e+002	-3.6974e+003	-3.0172e+006
	84	4.2481e+003	-2.1817e+004	-9.1961e+000	2.8710e+003	-1.8273e+003	3.8503e+005
355	83	3.4052e+003	-2.4999e+003	-4.9333e+000	1.4014e+004	-1.5575e-011	1.3986e+006
	85	-3.4052e+003	-2.2686e+004	4.9333e+000	-7.7222e+002	3.6974e+003	3.0172e+006
364	30	1.4211e-014	-9.8909e+003	0.0000e+000	-3.2710e+002	5.4570e-012	-3.8017e+005
	82	-1.4211e-014	6.8303e-010	0.0000e+000	-4.7203e-010	3.6380e-012	-5.8808e-008
365	81	0.0000e+000	-8.9130e-011	2.8422e-014	5.8208e-011	-1.8190e-012	-4.8021e-010
	29	0.0000e+000	-6.6170e+003	-2.8422e-014	9.4485e+003	-3.6380e-012	5.4596e+005
389	31	-4.1897e+003	-2.7035e+004	-3.3139e+000	1.9774e+003	1.7753e+003	-2.9842e+006
	30	4.1897e+003	-2.1645e+004	3.3139e+000	-1.8386e+003	2.1563e+002	3.8012e+005
390	29	3.3583e+003	-2.4512e+003	2.3687e+000	2.0709e+004	6.8212e-012	1.3625e+006
	31	-3.3583e+003	-2.2436e+004	-2.3687e+000	-1.9774e+003	-1.7753e+003	2.9842e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
	1	43	3.6287e-001	-4.8887e-002	-1.4400e-001	-5.9021e+002	-3.1683e+003
		140	4.1478e-001	2.1066e-001	-2.0512e-001	-5.8793e+002	-3.3931e+003
		144	-5.6193e-001	1.2917e-002	-7.9865e-002	2.5056e+002	3.3818e+002
		47	-6.1284e-001	-2.4163e-001	-2.5155e-002	-4.6885e+002	7.0158e+001
	3	12	-3.0071e+003	-1.0141e+003	3.5659e+002	-1.1982e+000	-2.2544e+001
		16	-3.2466e+003	-2.1128e+003	6.0716e+001	-4.5879e+000	-2.8808e+000
		11	1.4433e+003	-3.2585e+002	-9.2581e+002	-3.9471e+000	1.3875e+001
		13	1.8636e+003	7.7816e+002	-5.6965e+002	2.4993e+001	5.6000e+001
	4	12	-3.3975e+003	-9.4704e+002	-1.3641e+002	4.2674e+002	3.0605e+002
		100	-3.5130e+003	-1.2282e+003	2.0200e+002	-3.6355e+002	-2.4442e+002
		99	2.6923e+003	6.7359e+002	-2.2153e+002	-2.9519e+001	2.6018e+001
		13	2.7384e+003	9.3138e+002	-5.4963e+002	2.0525e+000	-1.4501e+002
	5	100	-3.6228e+003	-1.1881e+003	1.7405e+001	-8.8597e+001	-2.1008e+001
		116	-3.5686e+003	-1.0254e+003	-4.2124e+001	7.8422e+001	5.1991e+001
		115	2.7489e+003	7.9889e+002	-1.8175e+002	1.2955e+001	-2.6239e+001
		99	2.7070e+003	6.4136e+002	-1.2686e+002	-4.0572e+001	-6.8009e+001
	6	116	-3.1617e+003	-8.7907e+002	-1.2604e+002	-5.7231e+001	-4.6803e+001
		72	-3.1516e+003	-8.0966e+002	-1.1361e+001	4.5769e+001	2.0631e+001
		65	2.2998e+003	6.9774e+002	4.1916e+001	3.8758e+001	1.7085e+001
		115	2.2663e+003	6.2201e+002	-7.3381e+001	-2.4564e+001	1.4089e+001
	7	72	-2.7241e+003	-6.6453e+002	-7.7855e+001	-2.9596e+001	-2.2974e+001
		155	-2.7353e+003	-6.9292e+002	-4.8007e+001	2.5410e+001	8.1610e+000
		154	1.7090e+003	5.0240e+002	8.3920e+001	2.5629e+001	1.1333e+001
		65	1.7141e+003	5.2870e+002	5.5064e+001	-1.9013e+001	-1.2769e+000
	8	155	-9.2954e+002	-1.5159e+002	-1.3955e+002	-2.7977e+001	-1.7173e+001
		64	-9.3353e+002	-1.7467e+002	-1.7097e+002	2.4061e+001	3.3246e+000
		63	4.7238e+002	6.1210e+001	2.4176e+002	2.7958e+001	1.2841e+001
		154	4.8275e+002	8.5978e+001	2.7345e+002	-2.5818e+001	-1.3273e+001
	9	79	-3.1780e+003	-1.1126e+003	4.4138e+002	4.9970e+001	4.4634e+001
		107	-3.3586e+003	-1.8778e+003	2.8688e+002	-3.4754e+001	2.3291e+001
		76	2.0933e+003	1.8502e+002	-8.3785e+002	-5.7619e+001	3.7831e+001
		98	2.3694e+003	9.4663e+002	-6.4083e+002	4.8626e+001	1.8738e+001
	10	79	-3.5760e+003	-1.0032e+003	-1.2325e+002	-4.5522e+002	-3.4442e+002
		119	-3.7372e+003	-1.4168e+003	2.8142e+002	3.9478e+002	2.4941e+002
		118	3.2040e+003	7.2880e+002	-2.3969e+002	4.0568e+001	-2.6051e+001
		98	3.2822e+003	1.1136e+003	-6.3010e+002	2.1734e+001	1.7081e+002
	11	119	-3.9109e+003	-1.3819e+003	6.4018e+001	-2.8839e+001	-3.8527e+001
		125	-3.8566e+003	-1.2215e+003	-4.2851e+000	4.6092e+001	-1.8855e+001
		124	3.4351e+003	8.9867e+002	-2.0359e+002	1.3447e+002	1.0115e+002
		118	3.3949e+003	7.4399e+002	-1.3996e+002	-5.8447e+001	2.1373e+001
	12	125	-3.4801e+003	-1.0740e+003	-1.1365e+002	-1.5496e+002	-3.1585e+001
		117	-3.4705e+003	-9.9470e+002	3.8084e+001	1.8407e+002	6.6327e+001
		112	3.0466e+003	8.1720e+002	7.6225e+001	2.3158e+002	1.0213e+002
		124	3.0060e+003	7.2940e+002	-7.6010e+001	-2.1177e+002	-1.6038e+002
	13	117	-3.0487e+003	-8.4763e+002	-3.7588e+001	-1.0932e+002	-2.5729e+001
		152	-3.0523e+003	-8.4578e+002	7.5410e+000	1.2650e+002	5.9036e+001
		151	2.5154e+003	6.6759e+002	1.3130e+002	1.3457e+002	5.0290e+001
		112	2.5098e+003	6.6302e+002	8.6562e+001	-1.3237e+002	-9.7840e+001
	14	152	-1.0519e+003	-2.4006e+002	-1.0966e+002	-1.4788e+002	-6.2167e+001
		111	-1.0473e+003	-2.3951e+002	-1.5725e+002	1.4462e+002	4.8458e+001

16	110	7.9589e+002	9.7450e+001	3.1160e+002	1.5647e+002	6.5968e+001	4.8462e+001
	151	8.0100e+002	9.9790e+001	3.5872e+002	-1.5352e+002	-9.2812e+001	5.1962e+001
	53	-3.0093e+003	-9.7513e+002	3.7445e+002	1.1455e+000	-4.9028e-001	3.3364e-001
	57	-3.1417e+003	-1.6607e+003	1.2614e+002	-3.2037e+000	-5.0290e+000	5.0235e+000
17	48	1.4995e+003	1.0568e+002	-8.4713e+002	-5.5858e+000	-2.5252e+001	2.4952e+000
	54	1.7822e+003	8.0697e+002	-5.6547e+002	2.6999e-001	1.3825e+000	-6.0180e-001
	53	-3.2983e+003	-8.8115e+002	-1.0867e+002	-9.5880e+000	-8.3296e+000	5.9404e-001
	97	-3.4158e+003	-1.1800e+003	1.9393e+002	7.6279e+000	5.3755e+000	9.7898e-001
18	80	2.4955e+003	6.4254e+002	-2.3787e+002	-1.0517e+000	-3.2695e+000	1.4130e+000
	54	2.5509e+003	9.2004e+002	-5.3006e+002	1.0552e+000	2.8827e+000	1.1694e+000
	97	-3.5009e+003	-1.1348e+003	1.4075e+001	-5.7946e+000	-5.5609e+000	1.2867e+000
	109	-3.4466e+003	-9.6920e+002	-3.7707e+001	4.5344e+000	1.8466e+000	2.0020e+000
19	108	2.5004e+003	7.5434e+002	-1.8552e+002	2.0820e+000	3.7010e-001	2.1139e+000
	80	2.4568e+003	5.9348e+002	-1.3837e+002	-7.3123e-002	2.9283e+000	1.5410e+000
	109	-3.0332e+003	-8.2142e+002	-1.2080e+002	-4.7350e+000	-3.3624e+000	2.3121e+000
	71	-3.0210e+003	-7.4959e+002	-2.1325e+001	4.2343e+000	1.1990e+000	2.4847e+000
20	70	2.0335e+003	6.5009e+002	2.2833e+001	4.3788e+000	1.5514e+000	2.6516e+000
	108	2.0010e+003	5.7288e+002	-7.7464e+001	-3.5032e+000	-1.2986e+000	2.6676e+000
	71	-2.5984e+003	-6.0632e+002	-8.6613e+001	-2.7364e+000	-1.8831e+000	1.4372e+000
	123	-2.6115e+003	-6.4201e+002	-6.0029e+001	2.5971e+000	4.1807e-001	1.5570e+000
21	120	1.4345e+003	4.4444e+002	6.4631e+001	2.9756e+000	1.3222e+000	1.6332e+000
	70	1.4422e+003	4.7817e+002	3.9188e+001	-2.3014e+000	-1.1215e+000	1.6212e+000
	123	-8.8624e+002	-1.2645e+002	-1.4319e+002	-2.4175e+000	-1.1569e+000	1.9716e+000
	69	-8.9318e+002	-1.5721e+002	-1.6747e+002	2.0313e+000	2.3511e-001	1.9831e+000
22	66	3.7315e+002	5.1129e+001	2.1503e+002	2.2657e+000	5.2336e-001	2.0064e+000
	120	3.8501e+002	8.3062e+001	2.3983e+002	-2.7552e+000	-2.2710e+000	2.1045e+000
	146	-2.9166e+003	-9.6395e+002	3.4488e+002	-1.6135e+000	-3.3171e+000	7.2664e-001
	150	-3.1360e+003	-2.0284e+003	1.1387e+001	-4.0999e-001	-7.9550e-001	8.8075e-001
23	145	1.2867e+003	-3.3170e+002	-9.3657e+002	-1.2330e+000	-4.0793e-001	1.0572e+000
	147	1.7090e+003	7.4600e+002	-5.4669e+002	5.9618e-001	4.2059e-001	7.9994e-001
	146	-3.3022e+003	-9.0170e+002	-1.3427e+002	5.3408e-001	1.3527e+000	6.2542e-001
	6	-3.4083e+003	-1.1591e+003	1.7868e+002	-4.3013e-001	9.1738e-004	4.5886e-001
24	17	2.4981e+003	6.4808e+002	-2.1667e+002	2.5927e-001	4.4006e-001	2.5152e-001
	147	2.5400e+003	8.8390e+002	-5.2015e+002	-5.2947e-001	3.0697e-001	4.3744e-001
	6	-3.4967e+003	-1.1177e+003	6.1211e+000	2.1178e+000	1.0613e+000	2.7784e-001
	4	-3.4432e+003	-9.5595e+002	-4.9921e+001	-2.3472e+000	-5.8174e-001	1.3235e-001
25	3	2.4997e+003	7.5829e+002	-1.7655e+002	-2.8961e+000	-1.6813e+000	1.0423e-002
	17	2.4577e+003	6.0157e+002	-1.2508e+002	1.6883e+000	5.7575e-001	6.6477e-002
	4	-3.0300e+003	-8.1063e+002	-1.2674e+002	4.0496e+000	1.1782e+000	-1.9208e-001
	160	-3.0193e+003	-7.4354e+002	-2.5576e+001	-4.5447e+000	-2.1241e+000	4.0702e-002
26	159	2.0316e+003	6.5143e+002	2.8197e+001	-5.0777e+000	-2.2011e+000	-1.7632e-001
	3	2.0003e+003	5.7882e+002	-7.3657e+001	4.7009e+000	3.0021e+000	-6.0065e-001
	160	-2.5966e+003	-6.0095e+002	-8.8991e+001	2.6176e+000	7.8680e-001	-2.7564e-001
	19	-2.6104e+003	-6.3910e+002	-6.3195e+001	-2.9284e+000	-1.2585e+000	-2.1256e-001
27	18	1.4318e+003	4.4425e+002	6.6804e+001	-3.2379e+000	-1.4811e+000	-3.0633e-001
	159	1.4404e+003	4.8046e+002	4.2203e+001	2.9656e+000	1.9303e+000	-4.9025e-001
	19	-8.8504e+002	-1.2378e+002	-1.4569e+002	2.8359e+000	8.2419e-001	-6.9175e-001
	158	-8.9215e+002	-1.5504e+002	-1.6982e+002	-2.8437e+000	-1.4272e+000	-6.4285e-001
31	157	3.7110e+002	5.0837e+001	2.1684e+002	-2.8049e+000	-8.7046e-001	-6.8143e-001
	18	3.8309e+002	8.3261e+001	2.4151e+002	3.2289e+000	2.2245e+000	-8.5730e-001
	92	-3.0711e+003	-1.0170e+003	3.8411e+002	1.7455e+000	2.5303e+001	4.8048e-001
	96	-3.2112e+003	-1.7231e+003	1.4249e+002	3.2468e+000	9.0625e-001	2.7876e+000
32	91	1.6237e+003	1.1118e+002	-8.6248e+002	-5.0197e-001	-3.8789e+001	2.0658e+000
	93	1.9103e+003	8.3101e+002	-5.8593e+002	-2.9392e+001	-6.2834e+001	4.0200e-001
	92	-3.3917e+003	-9.2507e+002	-1.1328e+002	1.5640e+001	2.7132e+000	1.4084e+000
	114	-3.5181e+003	-1.2456e+003	2.1509e+002	-1.4942e+001	-9.8954e+000	-2.3530e+000
33	113	2.6852e+003	6.6793e+002	-2.4032e+002	1.2946e+001	1.7987e+001	-4.8166e+000
	93	2.7442e+003	9.6525e+002	-5.5750e+002	-4.8680e+000	1.9564e+001	1.2266e-001
	114	-3.6259e+003	-1.2027e+003	2.4727e+001	1.7069e+001	1.5757e+001	-1.8612e+000
	122	-3.5713e+003	-1.0373e+003	-3.0698e+001	-1.5838e+001	-4.1366e+000	-4.7358e+000
34	121	2.7482e+003	7.9511e+002	-1.9009e+002	-1.2092e+001	-5.4961e+000	-5.1633e+000
	113	2.7051e+003	6.3471e+002	-1.3933e+002	1.3734e+000	-7.5211e+000	-2.7826e+000
	122	-3.1638e+003	-8.8862e+002	-1.2038e+002	2.8928e+001	1.4821e+001	-6.8921e+000
	106	-3.1522e+003	-8.1483e+002	-7.4557e+000	-3.0056e+001	-9.6952e+000	-7.5988e+000
35	105	2.2993e+003	6.9613e+002	3.6662e+001	-3.4234e+001	-1.4931e+001	-8.8648e+000
	121	2.2647e+003	6.1616e+002	-7.7004e+001	2.7017e+001	1.4091e+001	-9.4516e+000
	106	-2.7246e+003	-6.6901e+002	-7.5714e+001	2.0392e+001	9.3396e+000	-5.8234e+000
	132	-2.7352e+003	-6.9507e+002	-4.5285e+001	-2.1616e+001	-8.0471e+000	-5.9183e+000

	131	1.7084e+003	5.0199e+002	8.1599e+001	-2.3207e+001	-9.4776e+000	-6.5589e+000
	105	1.7128e+003	5.2596e+002	5.2109e+001	2.0332e+001	1.2071e+001	-7.3347e+000
36	132	-9.2997e+002	-1.5367e+002	-1.3740e+002	2.4441e+001	1.1274e+001	-9.8026e+000
	104	-9.3379e+002	-1.7628e+002	-1.6914e+002	-2.3060e+001	-6.1232e+000	-1.0380e+001
	103	4.7211e+002	6.1134e+001	2.3959e+002	-2.5501e+001	-1.0402e+001	-1.0655e+001
	131	4.8236e+002	8.5449e+001	2.7158e+002	2.5304e+001	1.5893e+001	-1.1172e+001
37	42	-3.3330e+003	-1.8725e+003	-2.6530e+002	-4.6852e+001	2.6873e+000	1.3525e+001
	38	-3.1563e+003	-1.1055e+003	-4.3635e+002	4.9861e+001	3.9386e+001	1.0878e+001
	39	2.3448e+003	9.3998e+002	6.4201e+002	4.0164e+001	8.3874e+000	2.0169e+001
	37	2.0628e+003	1.7376e+002	8.5502e+002	-8.1875e+001	-7.8382e+001	1.6521e+001
38	38	-3.5751e+003	-1.0038e+003	-1.2468e+002	2.3857e+001	4.2392e+001	4.4145e+000
	60	-3.7347e+003	-1.4125e+003	2.7738e+002	-2.6870e+001	-4.5052e-001	-1.3237e+000
	59	3.2002e+003	7.2904e+002	-2.3794e+002	-2.9235e+001	-2.2432e+001	-9.7066e-001
	39	3.2773e+003	1.1092e+003	-6.2589e+002	-1.5255e+001	-4.4913e+001	3.0554e+000
39	60	-3.9098e+003	-1.3788e+003	6.1886e+001	8.7317e+001	3.2723e+001	-5.8609e+000
	68	-3.8559e+003	-1.2196e+003	-5.2246e+000	-9.9945e+001	-2.2728e+001	-6.5361e+000
	67	3.4341e+003	8.9908e+002	-2.0183e+002	-1.3884e+002	-7.5718e+001	-1.2695e+001
	59	3.3941e+003	7.4551e+002	-1.3934e+002	1.0030e+002	5.8438e+001	-1.6371e+001
40	68	-3.4789e+003	-1.0722e+003	-1.1392e+002	1.8047e+002	5.5870e+001	-2.3670e+001
	52	-3.4694e+003	-9.9334e+002	3.7156e+001	-2.0055e+002	-7.9361e+001	-1.7837e+001
	51	3.0440e+003	8.1710e+002	7.6440e+001	-2.3889e+002	-1.0625e+002	-2.7260e+001
	67	3.0037e+003	7.2979e+002	-7.5135e+001	2.1411e+002	1.3985e+002	-4.2058e+001
41	52	-3.0471e+003	-8.4625e+002	-3.8246e+001	1.1771e+002	3.5379e+001	-2.2488e+001
	78	-3.0508e+003	-8.4461e+002	6.7844e+000	-1.3117e+002	-6.1482e+001	-1.9264e+001
	77	2.5112e+003	6.6686e+002	1.3138e+002	-1.3783e+002	-5.2499e+001	-2.3271e+001
	51	2.5057e+003	6.6250e+002	8.6747e+001	1.3333e+002	9.0501e+001	-3.1846e+001
42	78	-1.0508e+003	-2.3906e+002	-1.1029e+002	1.5226e+002	6.6486e+001	-4.3590e+001
	50	-1.0462e+003	-2.3853e+002	-1.5833e+002	-1.4774e+002	-4.9210e+001	-4.7046e+001
	49	7.9237e+002	9.6881e+001	3.1117e+002	-1.6009e+002	-6.8828e+001	-4.8893e+001
	77	7.9753e+002	9.9271e+001	3.5873e+002	1.5554e+002	9.0809e+001	-5.2164e+001
48	40	2.1152e+001	-3.2148e-004	8.9153e+000	-1.2141e-002	1.0826e-002	-3.0336e-003
	37	2.1294e+001	-2.3490e-005	8.8874e+000	2.3035e-002	1.5967e-002	-4.0633e-003
	91	4.2031e+001	2.9798e-004	-8.9382e+000	3.9321e-002	5.5503e-003	8.2319e-003
	94	4.2173e+001	-3.6207e-007	-8.9110e+000	-5.4490e-002	-3.7285e-002	9.2958e-003
49	94	8.5591e+001	-5.1636e-005	4.3821e-001	-2.3058e-003	-3.3124e-002	-9.7392e-004
	91	8.6063e+001	2.8820e-004	3.4628e-001	-8.3725e-003	2.3428e-003	1.7343e-003
	145	-2.9824e+001	-1.7157e-005	-2.5616e+000	-6.3459e-001	-1.8845e-001	8.0583e-003
	148	-2.9352e+001	-3.5435e-004	-2.4706e+000	6.7695e-001	2.3857e-001	2.6476e-003
50	148	-6.5132e+000	-3.4628e-004	-1.8917e+000	6.7441e-001	2.6020e-001	-5.8882e-003
	145	-7.2900e+000	5.8124e-006	-1.7404e+000	-6.1647e-001	-1.8353e-001	-1.0983e-002
	48	1.0643e+002	3.4697e-004	-2.8014e-001	7.3289e-002	2.2715e-002	1.5536e-002
	55	1.0565e+002	-9.7811e-006	-4.3236e-001	-1.0531e-001	-1.0744e-001	1.9520e-002
51	55	9.9905e+001	6.3077e-005	1.5696e+000	-5.9406e-002	-1.0508e-001	-1.2208e-002
	48	9.9614e+001	3.3989e-004	1.6258e+000	3.2083e-002	2.0216e-002	-6.1938e-003
	11	-3.1483e+000	-3.0101e-006	-7.5436e-001	-1.3556e+000	-4.0651e-001	1.8564e-002
	14	-3.4397e+000	-2.8142e-004	-8.1123e-001	1.4591e+000	5.1661e-001	1.3753e-002
52	14	-4.8652e+001	-1.1735e-004	9.1665e+000	1.4626e+000	4.8620e-001	-6.2391e-003
	11	-5.0725e+001	-2.3288e-006	9.5683e+000	-1.3896e+000	-4.1740e-001	-1.6120e-002
	76	4.0970e+001	-2.3861e-005	-1.0825e+001	-9.2594e-002	1.5188e-003	-2.0281e-002
	101	3.8898e+001	-1.4993e-004	-1.1227e+001	1.0591e-001	1.8449e-002	-1.6107e-002
53	86	2.4073e-001	-4.1573e-002	1.1828e-001	-6.0296e+002	-3.2813e+003	1.2606e+002
	32	3.4904e-001	4.9991e-001	-2.4842e-001	-5.9954e+002	-3.3928e+003	-1.1524e+002
	36	-2.9839e-001	3.7379e-001	-3.7785e-001	-1.9672e+001	2.6205e+002	-1.2614e+002
	90	-4.0776e-001	-1.7315e-001	-1.5437e-002	-1.6150e+002	1.8255e+002	9.9534e+001
54	44	-8.3124e-001	-9.2467e+000	-4.4406e-001	1.6327e+001	1.0823e+002	-4.8672e+000
	141	-7.2537e-001	-8.7173e+000	5.4939e-001	1.4486e+001	1.0950e+002	5.6585e+000
	140	-1.3987e+000	-8.8568e+000	8.1296e-001	-7.4269e+001	-4.0437e+002	1.9567e+000
	43	-1.5026e+000	-9.3761e+000	-1.8462e-001	-7.1945e+001	-3.9899e+002	-4.7377e+000
55	11	1.7343e+003	5.3225e-003	7.4618e+000	-4.4226e-003	-5.6125e-003	-2.7787e-004
	13	1.7596e+003	4.7678e-003	2.5623e+000	-4.3512e-003	3.0127e-003	-5.2902e-004
	98	2.1846e+003	5.8386e-003	-1.1224e+001	-1.0610e-002	-4.0292e-003	-1.5598e-003
	76	2.2100e+003	6.5481e-003	-6.3224e+000	3.8077e-003	1.0868e-002	-1.3343e-003
56	13	2.4894e+003	6.9710e-003	3.5076e+000	-4.0875e-002	1.3033e-003	-1.7467e-002
	99	2.5467e+003	7.6437e-003	-7.5246e+000	5.1483e-002	5.4338e-002	-1.7558e-002
	118	2.9812e+003	8.9939e-003	-4.3957e+000	5.2352e-002	5.4115e-002	1.7823e-002
	98	3.0385e+003	8.6648e-003	6.6356e+000	-4.4180e-002	-4.4631e-003	1.7749e-002
57	99	2.5384e+003	7.6870e-003	-2.9692e+000	1.5684e-002	5.1543e-002	2.1246e-003
	115	2.6078e+003	7.7977e-003	-1.6307e+001	-3.7086e-004	3.4341e-002	2.2510e-003

	124	3.1961e+003	9.8546e-003	2.9678e+000	1.3830e-002	6.1443e-002	-2.4364e-004
	118	3.2655e+003	1.0157e-002	1.6306e+001	1.0282e-002	5.1893e-002	-3.4179e-004
58	115	2.1442e+003	6.4777e-003	-1.1632e+001	5.6165e-003	3.2942e-002	-3.6217e-004
	65	2.2019e+003	6.3657e-003	-2.2728e+001	-5.0259e-003	1.1542e-002	6.4900e-004
	112	2.8583e+003	8.8810e-003	1.2974e+001	3.3660e-002	9.5130e-002	4.2217e-003
	124	2.9160e+003	9.3337e-003	2.4072e+001	5.2401e-003	6.2708e-002	3.2237e-003
59	65	1.6448e+003	4.7579e-003	-1.8580e+001	-1.2155e-004	8.3812e-003	3.7745e-004
	154	1.6998e+003	4.6668e-003	-2.9158e+001	-2.6770e-002	-3.9842e-002	2.9487e-003
	151	2.4117e+003	7.5841e-003	2.1449e+001	6.3097e-002	1.6278e-001	8.3465e-003
	112	2.4667e+003	7.9972e-003	3.2027e+001	8.2661e-003	9.7345e-002	5.8181e-003
60	154	5.7378e+002	1.3131e-003	-2.7561e+001	-1.3053e-002	-4.4645e-002	-1.8575e-004
	63	5.8246e+002	5.9613e-004	-2.9228e+001	-5.6569e-002	-1.2825e-001	5.4866e-003
	110	8.9589e+002	2.4702e-003	3.0606e+001	1.2188e-001	2.8826e-001	1.6807e-002
	151	9.0456e+002	3.2297e-003	3.2275e+001	2.1069e-002	1.6893e-001	1.1204e-002
61	48	1.6745e+003	5.0659e-003	1.7257e+000	-1.5394e-003	1.3596e-003	-3.0768e-004
	54	1.6702e+003	5.2434e-003	2.5502e+000	-5.3858e-003	1.6114e-003	-3.2833e-004
	13	1.7738e+003	5.5199e-003	2.2461e-001	-8.6233e-003	-7.1039e-003	-4.6023e-004
	11	1.7695e+003	5.3171e-003	-6.0039e-001	-2.4193e-003	-3.5732e-003	-4.5593e-004
62	54	2.3031e+003	7.1581e-003	3.6248e+000	3.5371e-003	5.3372e-003	2.4754e-003
	80	2.3128e+003	7.3655e-003	1.7553e+000	1.0333e-002	4.9208e-002	1.3592e-004
	99	2.5057e+003	7.9116e-003	-4.1929e-001	-7.2955e-002	-1.0697e-001	-1.7606e-002
	13	2.5154e+003	7.7628e-003	1.4497e+000	2.5923e-002	-7.8525e-003	-1.5258e-002
63	80	2.2769e+003	7.2651e-003	2.2431e+000	1.4956e-002	5.1343e-002	1.3355e-003
	108	2.2916e+003	7.2324e-003	-5.7775e-001	1.0860e-002	4.0581e-002	-2.0329e-003
	115	2.5302e+003	7.9768e-003	1.3160e+000	-2.9931e-002	-9.0222e-002	3.3862e-004
	99	2.5448e+003	8.0972e-003	4.1371e+000	-4.5865e-002	-1.0825e-001	3.7132e-003
64	108	1.8342e+003	5.8682e-003	-4.7270e-002	1.1298e-002	3.9489e-002	1.1226e-003
	70	1.8439e+003	5.7397e-003	-1.9083e+000	6.4828e-003	3.2007e-002	-1.5720e-003
	65	2.1057e+003	6.6176e-003	4.1421e+000	-2.9967e-002	-8.0555e-002	-9.4348e-004
	115	2.1153e+003	6.8032e-003	6.0036e+000	-3.6163e-002	-8.9437e-002	1.7572e-003
65	70	1.3009e+003	4.1174e-003	-1.4724e+000	7.4220e-003	3.0681e-002	6.5651e-004
	120	1.3123e+003	3.9362e-003	-3.6621e+000	-6.8749e-005	1.5196e-002	-1.2104e-003
	154	1.5805e+003	4.8919e-003	6.1138e+000	-1.7856e-002	-5.6436e-002	1.3265e-003
	65	1.5919e+003	5.1399e-003	8.3041e+000	-3.7182e-002	-7.9559e-002	3.2045e-003
66	120	3.5651e+002	1.0671e-003	-3.7630e+000	4.5403e-003	1.4173e-002	6.9283e-005
	66	3.5353e+002	-2.2091e-004	-3.1887e+000	-6.4444e-003	-8.3838e-003	-6.4749e-004
	63	4.7430e+002	3.2089e-004	8.3112e+000	1.7474e-004	-1.9182e-002	3.4264e-003
	154	4.7133e+002	1.5892e-003	7.7402e+000	-2.8657e-002	-5.3734e-002	4.1561e-003
67	159	1.3000e+003	4.1573e-003	-1.7925e+000	-5.9329e-003	-1.6762e-003	-8.6310e-005
	18	1.3001e+003	3.9558e-003	-1.8130e+000	-5.0809e-003	-1.5474e-003	-2.1286e-005
	120	1.2978e+003	3.9490e-003	8.3538e-001	-3.0400e-003	3.5670e-003	6.7614e-004
	70	1.2979e+003	4.1511e-003	8.5639e-001	-5.1650e-003	1.6495e-003	6.0670e-004
68	91	1.7972e+003	5.3953e-003	2.1289e+000	-1.6464e-003	-1.6932e-003	2.0295e-004
	93	1.8019e+003	5.5840e-003	1.2182e+000	-8.8671e-003	-7.0725e-003	2.4796e-004
	147	1.6137e+003	5.0652e-003	-1.8717e+000	-4.9264e-003	1.4633e-003	2.3520e-004
	145	1.6184e+003	4.9043e-003	-9.6140e-001	-2.6399e-003	-1.0206e-003	1.7001e-004
69	93	2.5035e+003	7.7045e-003	1.4976e-001	-8.5680e-003	-6.2230e-003	-1.2776e-003
	113	2.4928e+003	7.8423e-003	2.2084e+000	1.0387e-004	1.6527e-003	-1.1866e-003
	17	2.3161e+003	7.3592e-003	-9.2769e-001	-3.0059e-003	-1.2926e-003	1.3185e-004
	147	2.3054e+003	7.1568e-003	-2.9867e+000	-3.5391e-003	1.7682e-003	4.3063e-005
70	147	2.3227e+003	7.1614e-003	-3.1703e-001	-4.4754e-003	-1.3326e-003	9.2742e-005
	17	2.3222e+003	7.3925e-003	-2.2399e-001	-3.0646e-003	-1.1555e-003	1.0660e-004
	80	2.3188e+003	7.3823e-003	-6.3143e-001	-2.3357e-003	8.1773e-005	4.2334e-004
	54	2.3183e+003	7.1483e-003	-7.2508e-001	-4.7989e-003	-1.4111e-003	4.1056e-004
71	145	1.6275e+003	4.9102e-003	-8.2531e-001	-2.1971e-003	-1.4121e-003	1.8588e-004
	147	1.6270e+003	5.0742e-003	-7.1803e-001	-6.3908e-003	-1.9462e-003	1.4543e-004
	54	1.6818e+003	5.2386e-003	-2.9232e-001	-6.7301e-003	-1.8585e-003	8.7400e-005
	48	1.6812e+003	5.0713e-003	-4.0002e-001	-1.3453e-003	6.0721e-004	1.1345e-004
72	17	2.2900e+003	7.2960e-003	-7.8806e-001	-5.2751e-003	-1.6910e-003	6.5042e-005
	3	2.2902e+003	7.2636e-003	-8.2603e-001	-4.5858e-003	-1.5832e-003	9.9977e-005
	108	2.2878e+003	7.2564e-003	-1.7983e-001	-3.6181e-003	6.3324e-004	4.2583e-004
	80	2.2880e+003	7.2899e-003	-1.4177e-001	-5.0469e-003	-4.2023e-004	3.8976e-004
73	3	1.8382e+003	5.9077e-003	-1.3447e+000	-5.2164e-003	-1.6391e-003	-9.7108e-007
	159	1.8380e+003	5.7713e-003	-1.3052e+000	-4.9037e-003	-1.5582e-003	4.7201e-005
	70	1.8362e+003	5.7659e-003	4.0416e-001	-3.6024e-003	1.6924e-003	5.0671e-004
	108	1.8360e+003	5.9011e-003	3.6499e-001	-4.6579e-003	6.1521e-004	4.5494e-004
74	113	2.5370e+003	8.0439e-003	-2.3937e+000	-5.6675e-003	1.2717e-003	-5.7925e-004
	121	2.5227e+003	7.9300e-003	3.5191e-001	-1.1293e-003	5.7273e-003	-6.5897e-004

	3	2.2923e+003	7.2251e-003	1.2555e+000	-5.7063e-003	-4.1978e-003	6.4683e-005
	17	2.2780e+003	7.2535e-003	-1.4898e+000	-5.4379e-003	-2.1617e-003	1.4503e-004
75	121	2.1069e+003	6.7527e-003	-4.2849e+000	-5.0178e-003	5.9175e-003	-8.7340e-004
	105	2.0968e+003	6.5628e-003	-2.3425e+000	2.1603e-003	1.3911e-002	-1.1436e-003
	159	1.8451e+003	5.7306e-003	2.6931e+000	-8.0061e-003	-9.1365e-003	3.9834e-005
	3	1.8350e+003	5.8607e-003	7.5114e-001	-6.0743e-003	-4.5982e-003	3.1045e-004
76	105	1.5824e+003	5.0834e-003	-6.5173e+000	-4.9865e-003	1.4302e-002	-1.5874e-003
	131	1.5712e+003	4.8364e-003	-4.3654e+000	9.1492e-003	2.9899e-002	-2.1764e-003
	18	1.3132e+003	3.9276e-003	4.3733e+000	-1.1845e-002	-1.8864e-002	-4.4882e-005
	159	1.3021e+003	4.1088e-003	2.2221e+000	-8.3667e-003	-9.9080e-003	5.4790e-004
77	18	3.4442e+002	1.0887e-003	-1.8063e+000	-3.0109e-003	-6.3570e-004	-2.5005e-004
	157	3.4363e+002	-2.7858e-004	-1.6524e+000	-2.4066e-003	-3.0947e-004	-1.6923e-004
	66	3.4195e+002	-2.8363e-004	9.1443e-001	2.3774e-004	6.7038e-003	8.5077e-004
	120	3.4117e+002	1.0790e-003	7.6409e-001	-1.6386e-003	4.5835e-003	7.6104e-004
78	131	4.6240e+002	1.5357e-003	-6.0339e+000	1.2252e-003	3.1900e-002	-2.4479e-003
	103	4.6377e+002	2.5692e-004	-6.2946e+000	2.2773e-002	5.6696e-002	-3.6793e-003
	157	3.5637e+002	-2.2819e-004	4.1456e+000	-1.5191e-002	-3.4040e-002	-3.4998e-004
	18	3.5774e+002	1.0604e-003	4.4097e+000	-8.4796e-003	-1.9130e-002	8.8651e-004
79	37	2.1979e+003	6.5707e-003	4.4193e+000	3.2784e-003	9.5577e-003	1.4288e-003
	39	2.1731e+003	6.0203e-003	9.1947e+000	-1.0389e-002	-3.9838e-003	1.6246e-003
	93	1.7977e+003	5.0607e-003	-2.0762e+000	-4.6117e-003	3.1763e-003	5.5774e-004
	91	1.7729e+003	5.4608e-003	-6.8503e+000	-3.6584e-003	-3.9450e-003	3.3851e-004
80	39	3.0436e+003	8.8923e-003	-8.3944e+000	-4.6481e-003	-2.6304e-003	5.1400e-004
	59	2.9860e+003	9.1471e-003	2.6880e+000	-3.6670e-003	8.0103e-004	6.3603e-004
	113	2.5467e+003	7.7463e-003	8.2172e+000	-7.6014e-003	-4.7791e-003	-1.0602e-003
	93	2.4891e+003	7.1467e-003	-2.8659e+000	-1.7990e-004	3.2119e-003	-1.1647e-003
81	59	3.2727e+003	1.0317e-002	-1.7955e+001	-7.4158e-003	7.4416e-004	-5.9283e-004
	67	3.2039e+003	9.8840e-003	-4.7040e+000	1.5484e-003	1.1869e-002	-7.8016e-004
	121	2.6119e+003	7.7816e-003	1.6866e+001	-1.1578e-002	-1.5474e-002	-3.8849e-004
	113	2.5430e+003	7.8042e-003	3.6156e+000	-5.3011e-003	-5.7805e-003	-1.9038e-004
82	67	2.9224e+003	9.3590e-003	-2.5796e+001	-7.8046e-003	1.2833e-002	-2.1436e-003
	51	2.8645e+003	8.9232e-003	-1.4653e+001	1.5188e-002	4.0553e-002	-3.0689e-003
	105	2.2058e+003	6.3653e-003	2.3384e+001	-2.0706e-002	-3.7823e-002	-8.8096e-004
	121	2.1478e+003	6.4594e-003	1.2242e+001	-8.3246e-003	-1.6779e-002	6.1429e-005
83	51	2.4714e+003	8.0344e-003	-3.3684e+001	-7.9103e-003	4.2609e-002	-5.5302e-003
	77	2.4168e+003	7.6260e-003	-2.3186e+001	4.5006e-002	1.0461e-001	-7.8664e-003
	131	1.7025e+003	4.6660e-003	2.9720e+001	-3.8631e-002	-8.4285e-002	-2.0700e-003
	105	1.6479e+003	4.7553e-003	1.9224e+001	-1.5883e-002	-4.0726e-002	3.0202e-004
84	77	9.1034e+002	3.2737e-003	-3.4023e+001	3.0285e-003	1.1045e-001	-1.1274e-002
	49	9.0022e+002	2.4946e-003	-3.2077e+001	1.0334e-001	2.2707e-001	-1.6545e-002
	103	5.8655e+002	5.8445e-004	3.0026e+001	-6.5697e-002	-1.6649e-001	-4.1715e-003
	131	5.7644e+002	1.3128e-003	2.8082e+001	-2.7902e-002	-8.8861e-002	1.1573e-003
86	42	-2.7803e+002	-8.9427e+002	-9.7220e+001	-2.9989e+001	1.0140e+002	3.4594e-001
	41	-3.8427e+001	-2.1885e+002	-2.8079e+002	8.5492e+001	6.1448e+001	-2.3051e+001
	40	-5.4871e+001	-4.2826e+002	1.0047e+001	1.7305e+002	5.3314e+001	-2.0967e+001
	37	-2.0344e+002	-1.0467e+003	1.4583e+002	-2.1383e+002	-2.2561e+002	1.7652e+001
87	96	-2.9425e+002	-7.9546e+002	-1.8682e+002	-1.2234e+002	-1.2146e+002	4.4123e+001
	95	-1.2556e+002	-2.4895e+002	-2.2433e+002	4.1717e+001	-5.1879e+001	7.6616e+001
	94	-2.1864e+001	-4.1200e+002	4.0722e+001	3.3126e+001	2.1440e+001	7.6144e+001
	91	-1.7201e+002	-9.2836e+002	4.4285e+001	-1.3166e+000	4.2449e+001	4.6464e+001
88	57	-3.2159e+002	-7.6390e+002	-1.9089e+002	-1.2479e+002	-1.3301e+002	4.5112e+001
	56	-1.7412e+002	-2.7857e+002	-2.1392e+002	3.8867e+001	-5.7050e+001	7.9704e+001
	55	-4.5921e+000	-4.0010e+002	1.4189e+001	2.7434e+001	2.1695e+001	7.8841e+001
	48	-1.4069e+002	-8.6015e+002	7.5651e+000	1.0251e+001	6.0244e+001	4.6828e+001
89	107	-3.2333e+002	-9.0151e+002	-8.0364e+001	5.8537e+002	4.8361e+002	-2.0011e+002
	102	-8.0271e+001	-2.5101e+002	-3.1137e+002	-2.6406e+002	1.8111e+002	-3.2673e+002
	101	-3.8116e+001	-4.3380e+002	-3.8784e+001	-2.9993e+002	-1.4897e+002	-3.2535e+002
	76	-1.6653e+002	-1.0216e+003	1.4399e+002	1.7905e+002	-3.0783e+001	-2.2607e+002
98	46	-8.5746e-001	-6.0484e+000	1.3161e-001	5.3927e+000	2.3118e+001	9.1863e-001
	143	-8.4063e-001	-5.9643e+000	-6.4932e-002	6.6986e+000	2.3593e+001	-1.0036e+000
	141	-1.4703e-001	-5.8256e+000	-6.4332e-002	1.1443e+001	6.1899e+001	-5.9180e-001
	44	-1.6384e-001	-5.9097e+000	1.3649e-001	1.1619e+001	6.1471e+001	1.0734e+000
103	129	-7.5302e-002	-1.1770e+000	-1.4645e+000	-6.9055e+001	-2.1624e+003	6.4443e+001
	61	2.5693e-001	4.7934e-001	-1.0057e+000	-1.0796e+003	-3.5704e+003	1.2523e+002
	75	-7.5839e-002	4.0589e-001	4.0721e-001	3.6775e+002	4.3606e+002	3.7322e+001
	128	-4.3518e-001	-1.3959e+000	-4.4957e-002	-2.9099e+002	-7.6719e+002	7.4881e+000
104	61	5.7520e-001	5.3905e-001	3.7999e-002	-5.8434e+002	-3.3863e+003	8.8965e+001
	5	4.9415e-001	1.3381e-001	-1.1497e-003	-6.1002e+002	-3.4032e+003	-1.1855e+002

	10	-7.1903e-001	-1.1069e-001	1.3281e-001	6.4054e+000	2.7404e+002	-1.1274e+002
	75	-6.3690e-001	2.9996e-001	1.6394e-001	-8.2203e+001	2.5246e+002	7.9280e+001
105	5	3.7958e-001	1.1465e-001	1.4908e-001	-6.1027e+002	-3.3748e+003	1.3293e+002
	43	3.4644e-001	-5.1020e-002	1.1966e-001	-5.7075e+002	-3.2369e+003	-8.4204e+001
	47	-3.5018e-001	-1.8916e-001	3.7794e-002	-1.4716e+002	1.9079e+002	-5.4403e+001
	10	-3.1774e-001	-2.6941e-002	6.2604e-002	2.1856e+001	2.8171e+002	1.4750e+002
106	7	-7.0728e-001	-8.8945e+000	-9.1233e-001	1.1937e+001	1.0876e+002	-7.6658e+000
	44	-7.7565e-001	-9.2368e+000	7.3367e-001	1.3668e+001	1.0633e+002	5.8186e+000
	43	-1.5205e+000	-9.3856e+000	7.2305e-001	-6.8266e+001	-3.9704e+002	6.9503e+000
	5	-1.4521e+000	-9.0438e+000	-9.2758e-001	-7.4540e+001	-4.0695e+002	-2.6431e+000
107	62	-5.8353e-001	-8.5773e+000	1.9282e-001	1.7513e+001	1.0649e+002	-6.4837e+000
	7	-6.4261e-001	-8.8730e+000	1.0525e+000	1.0314e+001	1.0928e+002	6.7553e+000
	5	-1.3310e+000	-8.9920e+000	-3.5194e-001	-7.7652e+001	-4.0704e+002	2.9171e+000
	61	-1.2827e+000	-8.7509e+000	-1.2159e+000	-6.3599e+001	-3.9644e+002	-6.4603e+000
108	130	-9.4836e-001	-6.4688e+000	1.0201e+000	7.2112e+001	1.6563e+002	1.2503e+001
	62	-1.4160e+000	-8.7665e+000	2.7137e+000	7.9231e+001	1.3336e+002	-1.6670e+001
	61	-1.6026e+000	-8.7702e+000	-1.8665e+000	-7.3027e+001	-4.1705e+002	-5.2326e+000
	129	-1.1703e+000	-6.5686e+000	-3.5572e+000	-1.9765e+002	-4.9766e+002	3.6173e+001
109	134	-4.8150e-001	-9.6694e-001	3.7309e+000	1.0500e-001	8.6693e+000	1.8804e+000
	73	-1.7963e+000	-7.5997e+000	1.5099e+000	3.7083e+000	-1.6394e+000	-8.4063e-001
	74	-7.7549e-001	-7.3686e+000	-1.9567e+000	2.3308e+001	6.1110e+001	1.6147e+000
	133	5.6180e-001	-7.4089e-001	2.7640e-001	-9.1284e+000	3.9039e+001	4.3038e+000
110	133	-3.0210e-001	-5.0377e+000	-6.8862e-001	1.7355e+000	3.3154e+001	9.5679e-001
	74	-3.1204e-001	-5.0813e+000	-9.3584e-001	3.3619e+000	2.2444e+001	3.7322e+000
	62	-6.9459e-001	-5.1789e+000	1.8930e+000	1.7141e+001	6.3941e+001	-2.2315e-001
	130	-6.5398e-001	-4.9701e+000	2.1365e+000	1.4259e+001	5.7187e+001	-3.1727e+000
111	73	-1.0298e+000	-7.3346e+000	-5.2405e-001	7.5504e-001	-2.7390e-001	1.2951e+000
	8	-8.8844e-001	-6.6278e+000	1.7707e-001	9.0919e-001	-9.9114e-001	-1.6712e+000
	9	-5.8177e-001	-6.5531e+000	-8.4246e-001	1.1328e+001	6.0456e+001	-1.5328e+000
	74	-7.3100e-001	-7.2994e+000	-1.5417e+000	1.0092e+001	5.9332e+001	1.2332e+000
112	74	-2.7857e-001	-5.0368e+000	-5.5213e-001	5.7802e+000	2.2912e+001	5.9121e-001
	9	-4.2424e-001	-5.7651e+000	-9.7537e-001	7.1023e+000	2.3978e+001	-1.1410e+000
	7	-7.6097e-003	-5.6976e+000	2.2836e-001	1.0416e+001	6.2416e+001	-3.8147e-001
	62	1.4737e-001	-4.9226e+000	6.5420e-001	1.4260e+001	6.2427e+001	1.1049e+000
113	9	-9.1204e-001	-5.8822e+000	-3.4486e-001	7.1080e+000	2.4035e+001	1.1497e+000
	46	-9.4912e-001	-6.0676e+000	-1.8358e-001	4.6536e+000	2.3092e+001	-9.4308e-001
	44	-1.0871e-001	-5.9020e+000	4.0331e-003	1.1196e+001	6.1412e+001	-1.4129e+000
	7	-7.0148e-002	-5.7092e+000	-1.5204e-001	1.1274e+001	6.2453e+001	4.2465e-001
114	8	-5.6479e-001	-6.5670e+000	-1.3485e-001	8.2616e-001	-6.7034e-001	1.8170e+000
	45	-5.6302e-001	-6.5581e+000	-2.2166e-001	8.4000e-001	2.6496e-001	-1.5155e+000
	46	-1.0672e+000	-6.6581e+000	-2.8590e-001	9.0687e+000	5.8398e+001	-1.5582e+000
	9	-1.0695e+000	-6.6695e+000	-2.0222e-001	1.1412e+001	6.0353e+001	1.5715e+000
248	25	-1.6689e-001	-9.6259e-001	-1.4930e+000	1.0280e+002	2.2598e+003	-8.8997e+001
	32	1.1727e-001	4.5130e-001	-8.3543e-001	1.0658e+003	3.6031e+003	-1.5429e+002
	36	-5.6619e-002	4.0936e-001	6.2984e-001	-3.8646e+002	-4.4665e+002	-7.6028e+001
	24	-3.6807e-001	-1.1552e+000	-2.3883e-002	2.8002e+002	7.2183e+002	-4.4488e+001
249	86	3.8580e-001	-1.9413e-002	-2.0157e-001	5.9518e+002	3.2672e+003	-1.1933e+002
	140	4.3176e-001	2.1036e-001	-2.3566e-002	5.9596e+002	3.3609e+003	1.2074e+002
	144	-3.6200e-001	5.1611e-002	-2.1843e-002	1.5244e+001	-2.4517e+002	1.3201e+002
	90	-4.0795e-001	-1.7817e-001	-2.0509e-001	1.6497e+002	-1.8643e+002	-9.2637e+001
250	87	-7.7683e-001	-9.1936e+000	-6.5815e-001	-1.3440e+001	-1.0781e+002	7.1329e+000
	141	-6.7958e-001	-8.7077e+000	7.5700e-001	-1.2129e+001	-1.0759e+002	-6.5359e+000
	140	-1.3807e+000	-8.8520e+000	1.0663e+000	7.0538e+001	4.0264e+002	-4.7612e+000
	86	-1.4754e+000	-9.3259e+000	-3.5315e-001	7.2163e+001	4.0329e+002	5.0219e+000
251	33	-5.1360e-001	-8.5211e+000	-1.4795e-002	-1.6709e+001	-1.0696e+002	6.5586e+000
	87	-6.4250e-001	-9.1659e+000	1.1847e+000	-1.1104e+001	-1.0846e+002	-6.2432e+000
	86	-1.6193e+000	-9.3417e+000	-2.9041e-001	7.6298e+001	4.0313e+002	-3.9276e+000
	32	-1.5017e+000	-8.7542e+000	-1.4960e+000	6.5705e+001	3.9771e+002	5.0233e+000
252	26	-8.6718e-001	-6.0846e+000	1.0288e+000	-7.2533e+001	-1.6804e+002	-1.2795e+001
	33	-1.4004e+000	-8.7149e+000	2.5230e+000	-8.0306e+001	-1.3399e+002	1.6602e+001
	32	-1.7293e+000	-8.7472e+000	-2.0509e+000	7.0055e+001	4.1850e+002	-6.6853e+000
	25	-1.2294e+000	-6.2124e+000	-3.5421e+000	2.0271e+002	5.0398e+002	-3.7863e+001
253	28	-4.8230e-001	-9.8410e-001	3.7512e+000	-1.8484e-001	-8.8108e+000	-1.8460e+000
	34	-1.7927e+000	-7.5962e+000	1.4775e+000	-3.6651e+000	1.7347e+000	8.4939e-001
	35	-7.2510e-001	-7.3557e+000	-1.9878e+000	-2.3453e+001	-6.1266e+001	-1.5962e+000
	27	6.0836e-001	-7.4859e-001	2.9797e-001	9.1487e+000	-3.8968e+001	-4.2593e+000
254	27	-2.4098e-001	-4.9741e+000	-6.0723e-001	-1.8777e+000	-3.3579e+001	-9.2988e-001
	35	-2.6022e-001	-5.0598e+000	-1.0349e+000	-3.4701e+000	-2.2526e+001	-3.6832e+000

	33	-6.8707e-001	-5.1660e+000	1.7706e+000	-1.7499e+001	-6.4129e+001	1.5637e-001
	26	-6.3924e-001	-4.9169e+000	2.1940e+000	-1.3873e+001	-5.6741e+001	3.0788e+000
255	34	-1.0212e+000	-7.3311e+000	-5.6477e-001	-7.6921e-001	4.6120e-001	-1.3222e+000
	88	-8.7973e-001	-6.6241e+000	1.9553e-001	-8.9256e-001	6.9870e-001	1.6068e+000
	89	-5.8670e-001	-6.5523e+000	-8.0987e-001	-1.0753e+001	-5.9913e+001	1.5103e+000
	35	-7.3587e-001	-7.2983e+000	-1.5684e+000	-1.0659e+001	-5.9658e+001	-1.2190e+000
256	35	-2.8214e-001	-5.0292e+000	-6.4745e-001	-6.3819e+000	-2.3044e+001	-5.9911e-001
	89	-4.4108e-001	-5.8238e+000	-8.8078e-001	-6.5316e+000	-2.3678e+001	1.0647e+000
	87	4.2109e-002	-5.7425e+000	2.8411e-001	-1.0570e+001	-6.2072e+001	5.5903e-001
	33	2.1007e-001	-4.9027e+000	5.2045e-001	-1.4276e+001	-6.2480e+001	-8.5924e-001
257	89	-9.1468e-001	-5.9344e+000	-2.4367e-001	-6.0532e+000	-2.3691e+001	-1.0938e+000
	143	-9.2382e-001	-5.9802e+000	-2.0928e-001	-5.6981e+000	-2.3547e+001	1.0444e+000
	141	-1.0188e-001	-5.8190e+000	3.4351e-002	-1.0961e+001	-6.1863e+001	1.0408e+000
	87	-9.0832e-002	-5.7638e+000	5.0558e-003	-1.1402e+001	-6.2191e+001	-8.4348e-001
258	88	-5.6962e-001	-6.5646e+000	-9.0406e-002	-7.9778e-001	2.7957e-001	-1.7382e+000
	142	-5.6566e-001	-6.5448e+000	-2.1459e-001	-8.7251e-001	2.0521e-001	1.6153e+000
	143	-1.0562e+000	-6.6420e+000	-2.8592e-001	-1.0097e+001	-5.9262e+001	1.5781e+000
	89	-1.0607e+000	-6.6646e+000	-1.6479e-001	-1.0398e+001	-5.9638e+001	-1.5725e+000
259	45	-5.3231e-001	-6.5558e+000	2.5105e-002	9.8493e-001	1.5372e-001	1.5933e+000
	142	-5.2950e-001	-6.5417e+000	-5.3747e-003	1.0166e+000	-3.6194e-001	-1.6970e+000
	143	-9.7393e-001	-6.6308e+000	5.4505e-003	1.0949e+001	5.9686e+001	-1.5472e+000
	46	-9.7667e-001	-6.6445e+000	3.3191e-002	9.6862e+000	5.8746e+001	1.5354e+000

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	3.4908e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-3.4908e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-3.6331e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	3.6331e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-2.8710e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	2.8710e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	3.6328e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-3.6328e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-2.1989e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	2.1989e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-4.1101e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	4.1101e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-7.9345e-001	1.1122e+000	-8.3389e-002	3.1814e-002	1.7247e+001	2.7587e+002
	118	7.9345e-001	-1.1122e+000	8.3389e-002	-3.1814e-002	2.4498e+001	2.8091e+002
28	39	-9.5590e+001	-2.4501e+001	1.2771e+000	-4.2124e-002	-5.4057e+002	-6.3615e+003
	93	9.5590e+001	2.4501e+001	-1.2771e+000	4.2124e-002	-1.0506e+002	-6.0252e+003
90	157	-4.7523e+000	1.8437e-019	1.0298e-002	-1.0058e-003	4.6586e-001	0.0000e+000
	66	4.7523e+000	-1.8437e-019	-1.0298e-002	1.0058e-003	-5.2759e+000	0.0000e+000
91	18	-3.1642e-002	0.0000e+000	4.3038e-003	-6.1734e-004	2.5387e+000	0.0000e+000
	120	3.1642e-002	0.0000e+000	-4.3038e-003	6.1734e-004	-4.5701e+000	0.0000e+000
92	159	1.5002e-001	3.9342e-020	2.3378e-003	-2.5392e-004	3.2196e+000	0.0000e+000
	70	-1.5002e-001	-3.9342e-020	-2.3378e-003	2.5392e-004	-4.3346e+000	0.0000e+000
93	3	5.0393e-001	-7.9697e-020	-1.1738e-003	-1.3141e-005	4.0469e+000	0.0000e+000
	108	-5.0393e-001	7.9697e-020	1.1738e-003	1.3141e-005	-3.4813e+000	0.0000e+000
94	17	-1.7084e+000	-2.2078e-020	5.9606e-003	1.9171e-004	2.0553e+000	0.0000e+000
	80	1.7084e+000	2.2078e-020	-5.9606e-003	-1.9171e-004	-4.9568e+000	0.0000e+000
95	147	-2.0706e+002	-1.0995e-001	7.8384e-002	3.4509e-004	3.6486e+001	3.1409e+002
	54	2.0706e+002	1.0995e-001	-7.8384e-002	-3.4509e-004	-7.5027e+001	-3.6815e+002
97	148	-1.4178e+001	1.6122e-001	-3.9354e-003	-3.5239e-003	3.2444e+000	3.3832e+002
	55	1.4178e+001	-1.6122e-001	3.9354e-003	3.5239e-003	-1.2763e+000	-2.5770e+002
117	14	-5.6195e+000	2.5332e-001	5.3910e-002	-3.8058e-002	-1.5829e+001	1.9376e+002
	101	5.6195e+000	-2.5332e-001	-5.3910e-002	3.8058e-002	-1.1881e+001	-6.3552e+001
118	55	-1.2425e+001	1.4468e-001	-8.9552e-003	2.7628e-002	1.2472e+000	2.6578e+002
	14	1.2425e+001	-1.4468e-001	8.9552e-003	-2.7628e-002	3.3559e+000	-1.9142e+002
123	13	-9.6360e+001	2.4308e+001	-1.0504e+000	3.8544e-002	6.1595e+001	5.9780e+003
	98	9.6360e+001	-2.4308e+001	1.0504e+000	-3.8544e-002	4.6946e+002	6.3112e+003
124	54	-1.8462e+002	8.1752e+000	-1.3842e+000	-6.7262e-002	2.2727e+002	2.5067e+003
	13	1.8462e+002	-8.1752e+000	1.3842e+000	6.7262e-002	4.7253e+002	1.6264e+003
125	80	-1.7579e+000	-4.4708e-017	-4.2138e-002	-2.8395e-002	4.3774e+000	0.0000e+000
	99	1.7579e+000	4.4708e-017	4.2138e-002	2.8395e-002	1.6717e+001	0.0000e+000
126	115	2.6670e-001	1.9177e-016	-5.5024e-002	3.1828e-002	1.0512e+001	0.0000e+000
	124	-2.6670e-001	-1.9177e-016	5.5024e-002	-3.1828e-002	1.6762e+001	0.0000e+000

127	108	5.2495e-001	-3.4533e-017	-3.8295e-002	-2.9649e-002	4.3072e+000	0.0000e+000
	115	-5.2495e-001	3.4533e-017	3.8295e-002	2.9649e-002	1.4674e+001	0.0000e+000
128	65	1.7216e-001	-5.4212e-017	-4.0389e-002	-2.9487e-002	1.5181e+001	0.0000e+000
	70	-1.7216e-001	5.4212e-017	4.0389e-002	2.9487e-002	4.6385e+000	0.0000e+000
129	112	1.2585e-001	6.4090e-017	-4.5622e-002	3.4443e-002	1.3884e+001	0.0000e+000
	65	-1.2585e-001	-6.4090e-017	4.5622e-002	-3.4443e-002	8.5041e+000	0.0000e+000
130	154	-2.3820e-003	-1.1111e-016	-4.5443e-002	-2.9401e-002	1.6266e+001	0.0000e+000
	120	2.3820e-003	1.1111e-016	4.5443e-002	2.9401e-002	5.8083e+000	0.0000e+000
131	151	2.4229e-002	3.3373e-016	-3.7770e-002	3.7334e-002	1.1506e+001	0.0000e+000
	154	-2.4229e-002	-3.3373e-016	3.7770e-002	-3.7334e-002	6.8403e+000	0.0000e+000
132	63	-3.4339e+000	4.6945e-017	-5.5001e-002	-2.8224e-002	1.8606e+001	0.0000e+000
	66	3.4339e+000	-4.6945e-017	5.5001e-002	2.8224e-002	7.8370e+000	0.0000e+000
133	110	-9.0635e-001	-5.0012e-017	-3.3398e-002	4.0364e-002	9.7759e+000	0.0000e+000
	63	9.0635e-001	5.0012e-017	3.3398e-002	-4.0364e-002	6.2810e+000	0.0000e+000
265	94	-5.4796e+000	6.6693e-001	-5.3939e-002	-3.2954e-002	1.4870e+001	3.8857e+002
	40	5.4796e+000	-6.6693e-001	5.3939e-002	3.2954e-002	1.2856e+001	-4.5763e+001
266	148	-1.2498e+001	-1.6045e-001	2.6635e-003	3.5970e-002	6.4867e-001	3.3909e+002
	94	1.2498e+001	1.6045e-001	-2.6635e-003	-3.5970e-002	-2.0177e+000	-4.2157e+002
271	147	-1.8316e+002	8.3635e+000	1.5395e+000	6.8928e-002	-2.6775e+002	2.5557e+003
	93	1.8316e+002	-8.3635e+000	-1.5395e+000	-6.8928e-002	-5.1058e+002	1.6725e+003
272	113	-3.2123e-001	6.6871e-019	-8.0663e-002	-1.3751e-002	2.3547e+001	0.0000e+000
	59	3.2123e-001	-6.6871e-019	8.0663e-002	1.3751e-002	1.6834e+001	0.0000e+000
273	17	-1.1450e+000	-4.6557e-017	-3.1594e-002	4.1590e-002	6.9465e+000	0.0000e+000
	113	1.1450e+000	4.6557e-017	3.1594e-002	-4.1590e-002	8.8696e+000	0.0000e+000
274	121	1.9396e-001	8.3879e-016	-1.0535e-001	-1.5920e-002	2.8590e+001	0.0000e+000
	67	-1.9396e-001	-8.3879e-016	1.0535e-001	1.5920e-002	2.3629e+001	0.0000e+000
275	3	4.1842e-001	-3.5722e-017	-3.7862e-002	4.1022e-002	8.4117e+000	0.0000e+000
	121	-4.1842e-001	3.5722e-017	3.7862e-002	-4.1022e-002	1.0355e+001	0.0000e+000
276	105	1.7325e-001	-5.5987e-017	-2.7862e-002	4.0306e-002	7.5650e+000	0.0000e+000
	159	-1.7325e-001	5.5987e-017	2.7862e-002	-4.0306e-002	6.1073e+000	0.0000e+000
277	51	1.2951e-001	5.9268e-016	-1.1107e-001	-1.8345e-002	2.5616e+001	0.0000e+000
	105	-1.2951e-001	-5.9268e-016	1.1107e-001	1.8345e-002	2.8886e+001	0.0000e+000
278	131	-1.7248e-003	-1.1464e-016	-1.1140e-002	3.8673e-002	2.7852e+000	0.0000e+000
	18	1.7248e-003	1.1464e-016	1.1140e-002	-3.8673e-002	2.6257e+000	0.0000e+000
279	77	2.8638e-002	8.0324e-016	-1.0607e-001	-2.2197e-002	2.4987e+001	0.0000e+000
	131	-2.8638e-002	-8.0324e-016	1.0607e-001	2.2197e-002	2.6536e+001	0.0000e+000
280	103	-3.3905e+000	4.8391e-017	1.9812e-002	3.5634e-002	-5.6853e+000	0.0000e+000
	157	3.3905e+000	-4.8391e-017	-1.9812e-002	-3.5634e-002	-3.8398e+000	0.0000e+000
281	49	-8.6498e-001	-5.2832e-017	-8.6459e-002	-2.6542e-002	2.1145e+001	0.0000e+000
	103	8.6498e-001	5.2832e-017	8.6459e-002	2.6542e-002	2.0423e+001	0.0000e+000
15	69	-2.8242e-002	1.0899e-001	-1.6774e-004	4.3269e-002	3.1366e-003	1.4964e+000
	66	2.8242e-002	-1.0899e-001	1.6774e-004	-4.3269e-002	1.8955e-003	1.7734e+000
29	17	6.1426e+000	-5.6252e-009	-4.7634e-006	6.9541e-009	-2.2690e+001	-1.5775e-002
	3	-6.1426e+000	5.6252e-009	4.7634e-006	-6.9541e-009	2.2691e+001	1.5773e-002
30	6	-1.6701e+000	1.4545e-009	-4.2279e-006	6.4819e-009	-7.3814e+000	-1.4137e-002
	4	1.6701e+000	-1.4545e-009	4.2279e-006	-6.4819e-009	7.3827e+000	1.4137e-002
43	84	0.0000e+000	-4.4525e-001	1.0245e+001	-3.0248e+002	-1.9620e+003	2.4719e+003
	30	0.0000e+000	4.4525e-001	-1.0245e+001	3.0248e+002	-3.2176e+003	-2.6970e+003
44	138	0.0000e+000	-1.7931e+000	2.6362e+000	6.3554e+001	-6.4662e+002	2.4870e+003
	84	0.0000e+000	1.7931e+000	-2.6362e+000	-6.3554e+001	-6.8615e+002	-3.3935e+003
45	165	0.0000e+000	4.6611e-003	-6.4587e-005	1.6429e-001	2.1039e+002	2.9009e+003
	138	0.0000e+000	-4.6611e-003	6.4587e-005	-1.6429e-001	-2.1036e+002	-2.8986e+003
46	1	0.0000e+000	1.7844e+000	-2.6363e+000	-6.3929e+001	6.8617e+002	3.3915e+003
	165	0.0000e+000	-1.7844e+000	2.6363e+000	6.3929e+001	6.4665e+002	-2.4893e+003
47	21	0.0000e+000	4.4988e-001	-1.0245e+001	3.0262e+002	3.2175e+003	2.6978e+003
	1	0.0000e+000	-4.4988e-001	1.0245e+001	-3.0262e+002	1.9619e+003	-2.4703e+003
85	53	-6.4842e+001	4.2285e-016	-1.4188e-002	3.8267e-001	-6.7767e+000	0.0000e+000
	146	6.4842e+001	-4.2285e-016	1.4188e-002	-3.8267e-001	1.3753e+001	0.0000e+000
96	145	2.8638e+000	4.4128e-002	-5.2201e-002	1.7528e+000	6.2780e+002	2.2361e+003
	48	-2.8638e+000	-4.4128e-002	5.2201e-002	-1.7528e+000	-6.0182e+002	-2.2142e+003
99	73	1.8612e+003	8.1195e+002	1.5682e+003	1.0711e+004	-1.8849e+005	1.2696e+005
	134	-1.8612e+003	-8.1195e+002	-1.5682e+003	-1.0711e+004	-1.9369e+005	7.0913e+004
100	62	8.6994e+002	1.1669e+002	-1.1079e+001	1.3961e+004	2.1314e+003	3.6745e+004
	130	-8.6994e+002	-1.1669e+002	1.1079e+001	-1.3961e+004	6.9787e+002	-6.9452e+003
101	61	2.7703e+002	6.4292e+002	8.7706e+000	-9.0808e+004	-1.6108e+003	1.2883e+005
	129	-2.7703e+002	-6.4292e+002	-8.7706e+000	9.0808e+004	-6.7448e+002	3.8691e+004
102	75	1.1616e+001	-2.8592e+002	-2.6503e-001	-1.3236e+004	4.6571e+001	-8.0148e+004
	128	-1.1616e+001	2.8592e+002	2.6503e-001	1.3236e+004	1.8495e+001	9.9553e+003

115	8	4.0643e+003	1.9252e+002	1.5107e+002	-1.7933e+003	-2.6659e+004	9.2423e+004
	73	-4.0643e+003	-1.9252e+002	-1.5107e+002	1.7933e+003	-4.6345e+004	6.1290e+002
116	45	6.4921e+003	-5.8283e+001	2.6631e+001	1.4301e+003	-1.1126e+002	5.1675e+004
	8	-6.4921e+003	5.8283e+001	-2.6631e+001	-1.4301e+003	-1.2758e+004	-7.9840e+004
119	12	-5.3094e+001	-7.6006e-015	2.0577e+000	9.0579e+001	-5.5639e+002	0.0000e+000
	79	5.3094e+001	7.6006e-015	-2.0577e+000	-9.0579e+001	-4.8391e+002	0.0000e+000
120	53	-6.5678e+001	0.0000e+000	-9.2693e-001	-1.9456e+002	1.1708e+002	0.0000e+000
	12	6.5678e+001	0.0000e+000	9.2693e-001	1.9456e+002	3.5154e+002	0.0000e+000
121	11	1.6164e+000	8.0449e+000	1.2309e+001	1.5854e+002	-3.5622e+003	3.2874e+003
	76	-1.6164e+000	-8.0449e+000	-1.2309e+001	-1.5854e+002	-2.7348e+003	8.2833e+002
122	48	2.6313e+000	-8.3516e-001	-4.0099e+000	-1.6412e+002	5.7726e+002	2.3042e+003
	11	-2.6313e+000	8.3516e-001	4.0099e+000	1.6412e+002	1.4742e+003	-2.7314e+003
134	10	-2.0412e+002	3.1767e+001	-8.8643e-003	1.5265e+002	-1.3035e+001	1.9377e+004
	75	2.0412e+002	-3.1767e+001	8.8643e-003	-1.5265e+002	1.7570e+001	-3.1252e+003
135	47	-2.0104e+002	-1.8452e+001	1.4951e-002	-7.0143e+001	-1.9225e+001	9.4233e+003
	10	2.0104e+002	1.8452e+001	-1.4951e-002	7.0143e+001	1.1576e+001	-1.8863e+004
136	5	-2.1735e+002	2.2032e+002	6.1573e-001	5.3876e+002	-1.2642e+002	7.6868e+004
	61	2.1735e+002	-2.2032e+002	-6.1573e-001	-5.3876e+002	-1.8487e+002	3.4516e+004
137	43	8.9473e+001	3.1563e+000	-9.6324e-001	-1.6105e+002	1.3671e+002	3.8628e+004
	5	-8.9473e+001	-3.1563e+000	9.6324e-001	1.6105e+002	3.5026e+002	-3.7032e+004
138	7	2.3513e+003	-1.8645e+001	-4.5050e+000	1.2037e+002	1.1002e+003	-1.0353e+004
	62	-2.3513e+003	1.8645e+001	4.5050e+000	-1.2037e+002	1.1326e+003	1.1121e+003
139	44	2.0508e+003	1.7566e+001	-2.1819e+000	-7.6238e+000	3.8713e+002	-5.7236e+003
	7	-2.0508e+003	-1.7566e+001	2.1819e+000	7.6238e+000	6.9429e+002	1.4430e+004
140	56	-6.7173e-001	2.2757e+000	-1.1084e-003	-2.7025e-001	1.6107e-002	4.3862e+001
	55	6.7173e-001	-2.2757e+000	1.1084e-003	2.7025e-001	1.7145e-002	2.4409e+001
141	57	-1.2690e-001	-1.9428e+000	2.3057e-004	-9.7604e-002	-6.3525e-003	-1.5713e+001
	48	1.2690e-001	1.9428e+000	-2.3057e-004	9.7604e-002	-6.9955e-003	-9.6758e+001
142	123	-6.8243e-002	-1.1776e-001	-4.4279e-005	1.6861e-002	1.5253e-003	-3.2867e+000
	120	6.8243e-002	1.1776e-001	4.4279e-005	-1.6861e-002	7.7625e-004	-2.8341e+000
143	71	-1.3503e-001	-1.1803e-001	-2.3778e-005	1.2773e-002	1.1488e-003	-4.8592e+000
	70	1.3503e-001	1.1803e-001	2.3778e-005	-1.2773e-002	6.0978e-004	-3.8702e+000
144	109	-3.0188e-001	-1.5289e-001	-5.4040e-006	8.6915e-003	3.7073e-004	-7.7537e+000
	108	3.0188e-001	1.5289e-001	5.4040e-006	-8.6915e-003	1.4790e-004	-6.9194e+000
145	97	-3.7963e-001	-4.5723e-004	-1.8383e-005	1.4012e-002	9.6314e-004	-5.1605e-001
	80	3.7963e-001	4.5723e-004	1.8383e-005	-1.4012e-002	1.2058e-003	4.6210e-001
146	53	1.0109e+000	-2.1260e+001	-2.9043e-003	1.1209e+000	1.2513e-001	-1.1853e+003
	54	-1.0109e+000	2.1260e+001	2.9043e-003	-1.1209e+000	2.8147e-001	-1.7912e+003
149	123	-2.1187e-001	-5.4634e-009	2.2418e-006	-1.5696e-009	4.5806e+000	-7.8601e-004
	69	2.1187e-001	5.4634e-009	-2.2418e-006	1.5696e-009	-4.5813e+000	7.8434e-004
150	71	-4.7665e-001	-4.7390e-009	2.0361e-006	-5.5860e-010	2.9266e+000	-9.7204e-004
	123	4.7665e-001	4.7390e-009	-2.0361e-006	5.5860e-010	-2.9272e+000	9.7059e-004
151	109	-9.2305e-001	-5.0433e-009	2.9671e-006	-6.7320e-010	4.1551e+000	-3.5614e-003
	71	9.2305e-001	5.0433e-009	-2.9671e-006	6.7320e-010	-4.1560e+000	3.5599e-003
152	97	-1.7328e+000	3.7653e-009	3.6452e-006	4.8759e-010	4.9612e+000	-1.4505e-002
	109	1.7328e+000	-3.7653e-009	-3.6452e-006	-4.8759e-010	-4.9623e+000	1.4506e-002
153	53	-3.5993e+000	4.7764e-008	-2.7801e-006	2.0058e-007	3.1783e+001	-5.1664e-002
	97	3.5993e+000	-4.7764e-008	2.7801e-006	-2.0058e-007	-3.1782e+001	5.1679e-002
154	57	-7.9510e+000	-3.4671e-008	-1.8310e-005	3.3481e-007	5.7861e+001	-1.6967e-001
	53	7.9510e+000	3.4671e-008	1.8310e-005	-3.3481e-007	-5.7854e+001	1.6965e-001
155	56	1.3198e+000	1.6746e-008	-4.1502e-006	5.1554e-007	7.1449e+001	4.7410e-002
	57	-1.3198e+000	-1.6746e-008	4.1502e-006	-5.1554e-007	-7.1448e+001	-4.7407e-002
156	48	-9.4669e+000	-2.9135e-008	-7.7853e-006	4.4833e-007	2.9221e+000	1.3870e-002
	55	9.4669e+000	2.9135e-008	7.7853e-006	-4.4833e-007	-2.9210e+000	-1.3874e-002
157	54	2.3800e+001	-7.8862e-008	-6.8969e-006	2.4708e-007	-4.5549e+001	-1.6514e-001
	48	-2.3800e+001	7.8862e-008	6.8969e-006	-2.4708e-007	4.5551e+001	1.6511e-001
158	80	1.2872e+001	2.2553e-008	8.8734e-006	3.6178e-007	-3.6124e+001	-5.0679e-002
	54	-1.2872e+001	-2.2553e-008	-8.8734e-006	-3.6178e-007	3.6121e+001	5.0686e-002
159	108	6.2346e+000	9.1043e-009	5.1954e-006	7.7839e-011	8.3570e+000	-1.6471e-002
	80	-6.2346e+000	-9.1043e-009	-5.1954e-006	-7.7839e-011	-8.3585e+000	1.6474e-002
160	70	2.9426e+000	-4.5683e-009	3.4703e-006	-6.9645e-010	-4.8221e+000	-3.7971e-003
	108	-2.9426e+000	4.5683e-009	-3.4703e-006	6.9645e-010	4.8211e+000	3.7957e-003
161	120	1.5266e+000	-3.2886e-009	2.1866e-006	-5.7721e-010	-1.1622e+000	-9.8094e-004
	70	-1.5266e+000	3.2886e-009	-2.1866e-006	5.7721e-010	1.1615e+000	9.7994e-004
162	66	8.4663e-001	-3.5417e-009	2.2546e-006	-1.5847e-009	-3.5841e+000	-7.9038e-004
	120	-8.4663e-001	3.5417e-009	-2.2546e-006	1.5847e-009	3.5834e+000	7.8930e-004
163	43	4.7966e+000	7.8011e+000	-2.4376e+001	2.3342e+002	1.0070e+004	2.7694e+003
	53	-4.7966e+000	-7.8011e+000	2.4376e+001	-2.3342e+002	-1.4167e+003	0.0000e+000

165	43	-6.2326e+001	1.0655e+005	1.4445e+000	1.1636e+003	-1.9674e+002	1.9224e+007
	47	6.2326e+001	3.0409e+003	-1.4445e+000	-1.1636e+003	-3.3092e+002	-3.1847e+005
166	46	1.4049e+004	-6.6797e+002	2.9512e+000	3.1085e+003	-9.7905e+002	-1.3066e+007
	44	3.6051e+004	1.3699e+005	-2.9512e+000	-3.1085e+003	-4.4965e+002	-2.0254e+007
167	45	1.8224e+004	8.5198e+004	-3.7216e+000	-3.0680e+002	2.6436e+002	-2.6980e+003
	46	1.4176e+004	3.3291e+003	3.7216e+000	3.0680e+002	9.0509e+002	1.2866e+007
168	44	2.7724e+004	9.6778e+004	-1.0057e-001	-6.1742e+002	1.9123e+002	1.6389e+007
	43	3.8276e+004	8.3453e+004	1.0057e-001	6.1742e+002	-1.2688e+002	-1.2127e+007
169	164	9.1566e+004	2.0590e+003	-2.0294e+002	0.0000e+000	1.1162e+004	1.1325e+005
	45	-9.1566e+004	-2.0590e+003	2.0294e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.4581e+005	1.2216e+004	-5.8233e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.4581e+005	-1.2216e+004	5.8233e+000	0.0000e+000	1.9217e+003	4.0313e+006
171	165	2.0370e+005	-1.4301e+004	1.2648e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0370e+005	1.4301e+004	-1.2648e-001	0.0000e+000	-6.9564e+001	-7.8657e+006
174	15	1.2042e-001	-8.2222e-003	3.3274e-001	-1.0275e+000	-5.0398e+000	2.4692e-001
	14	-1.2042e-001	8.2222e-003	-3.3274e-001	1.0275e+000	-4.9425e+000	-4.9359e-001
175	16	7.0914e-001	-3.2548e+000	3.1495e-004	-4.6406e-001	-1.0822e-002	3.8094e+001
	11	-7.0914e-001	3.2548e+000	-3.1495e-004	4.6406e-001	-7.4110e-003	-2.2652e+002
176	64	-3.5060e-002	2.9885e-001	-9.4753e-005	7.1639e-002	2.0825e-003	3.0455e+000
	63	3.5060e-002	-2.9885e-001	9.4753e-005	-7.1639e-002	7.6009e-004	5.9202e+000
177	155	-6.9583e-002	-1.6788e-001	-4.9954e-005	3.2167e-002	1.7014e-003	-5.9505e+000
	154	6.9583e-002	1.6788e-001	4.9954e-005	-3.2167e-002	8.9516e-004	-2.7756e+000
178	72	-1.5017e-001	-1.4667e-001	-2.7277e-005	5.3369e-002	1.2960e-003	-6.4933e+000
	65	1.5017e-001	1.4667e-001	2.7277e-005	-5.3369e-002	7.2136e-004	-4.3539e+000
179	116	-2.6084e-001	4.6582e-003	-7.7548e-006	7.5988e-002	5.4885e-004	-1.6782e+000
	115	2.6084e-001	-4.6582e-003	7.7548e-006	-7.5988e-002	1.9540e-004	2.1252e+000
180	100	-2.0922e-001	-3.8918e+000	-1.2693e-004	1.1083e-001	4.5540e-003	-1.2255e+002
	99	2.0922e-001	3.8918e+000	1.2693e-004	-1.1083e-001	1.0421e-002	-3.3663e+002
181	12	3.2688e+000	-7.9833e+001	-5.7626e-002	-9.0595e-001	3.2336e+000	-4.3583e+003
	13	-3.2688e+000	7.9833e+001	5.7626e-002	9.0595e-001	4.8340e+000	-6.8183e+003
184	155	-1.5914e-001	-5.4462e-009	3.9909e-006	-2.4704e-009	7.9205e+000	-6.3106e-004
	64	1.5914e-001	5.4462e-009	-3.9909e-006	2.4704e-009	-7.9218e+000	6.2939e-004
185	72	-4.8144e-001	-4.4058e-009	3.0909e-006	-8.8907e-010	2.1508e+001	-1.0304e-003
	155	4.8144e-001	4.4058e-009	-3.0909e-006	8.8907e-010	-2.1509e+001	1.0290e-003
186	116	-9.9557e-001	-5.0186e-009	3.3485e-006	-6.7819e-009	5.5391e+001	-4.0664e-003
	72	9.9557e-001	5.0186e-009	-3.3485e-006	6.7819e-009	-5.5392e+001	4.0649e-003
187	100	-1.8155e+000	8.0419e-010	-5.3656e-006	1.8181e-009	1.3665e+002	-1.4641e-002
	116	1.8155e+000	-8.0419e-010	5.3656e-006	-1.8181e-009	-1.3665e+002	1.4641e-002
188	12	-2.8307e+000	6.6135e-009	1.1549e-004	-1.8244e-006	4.7121e+001	-6.3280e-002
	100	2.8307e+000	-6.6135e-009	-1.1549e-004	1.8244e-006	-4.7156e+001	6.3282e-002
189	16	4.8255e+000	-1.5827e-007	-6.5573e-005	1.1627e-006	1.6109e+002	-7.6613e-002
	12	-4.8255e+000	1.5827e-007	6.5573e-005	-1.1627e-006	-1.6106e+002	7.6552e-002
190	15	3.5396e-001	-9.1939e-005	6.8358e-006	4.4619e-007	1.0926e+000	-5.0321e+000
	16	-3.5396e-001	9.1939e-005	-6.8358e-006	-4.4619e-007	-1.0936e+000	5.0178e+000
191	11	-1.0147e+001	9.3411e-005	-4.2574e-005	1.5165e-007	3.6521e+001	-6.3167e+000
	14	1.0147e+001	-9.3411e-005	4.2574e-005	-1.5165e-007	-3.6514e+001	6.3306e+000
192	13	2.0552e+001	-4.9501e-008	-3.9231e-005	7.6737e-007	-1.3357e+002	-6.3941e-002
	11	-2.0552e+001	4.9501e-008	3.9231e-005	-7.6737e-007	1.3359e+002	6.3923e-002
193	99	1.1816e+001	-1.6824e-008	1.5714e-005	-1.4096e-006	-8.9332e+001	-4.7533e-002
	13	-1.1816e+001	1.6824e-008	-1.5714e-005	1.4096e-006	8.9327e+001	4.7528e-002
194	115	6.4001e+000	2.7377e-009	7.7819e-006	5.0315e-008	-1.1305e+001	-1.5591e-002
	99	-6.4001e+000	-2.7377e-009	-7.7819e-006	-5.0315e-008	1.1302e+001	1.5592e-002
195	65	3.2806e+000	-4.0250e-009	5.8623e-006	-7.6262e-009	-1.2987e+001	-4.2615e-003
	115	-3.2806e+000	4.0250e-009	-5.8623e-006	7.6262e-009	1.2985e+001	4.2603e-003
196	154	1.6452e+000	-3.1816e-009	3.9081e-006	-9.9014e-010	-4.4825e+000	-1.0392e-003
	65	-1.6452e+000	3.1816e-009	-3.9081e-006	9.9014e-010	4.4814e+000	1.0383e-003
197	63	6.6940e-001	-3.7293e-009	4.0994e-006	-2.5070e-009	-5.1526e+000	-6.3726e-004
	154	-6.6940e-001	3.7293e-009	-4.0994e-006	2.5070e-009	5.1513e+000	6.3613e-004
198	5	3.0909e+001	-2.3908e+001	-1.0976e+002	-6.5433e+001	4.4314e+004	-8.4873e+003
	12	-3.0909e+001	2.3908e+001	1.0976e+002	6.5433e+001	-5.3479e+003	0.0000e+000
200	5	1.9363e+002	1.0658e+005	-2.8705e-001	-5.1064e+002	1.2815e+002	1.9240e+007
	10	-1.9363e+002	3.0074e+003	2.8705e-001	5.1064e+002	-2.3294e+001	-3.2169e+005
201	9	1.3585e+004	-6.5481e+002	6.0183e+000	8.7336e+002	-2.0267e+003	-1.3062e+007
	7	3.6515e+004	1.3697e+005	-6.0183e+000	-8.7336e+002	-8.8682e+002	-2.0251e+007
202	8	1.7952e+004	8.5165e+004	-1.4936e+001	2.0890e+003	1.2565e+003	-5.5075e+003
	9	1.4448e+004	3.3618e+003	1.4936e+001	-2.0890e+003	3.4369e+003	1.2858e+007
203	7	2.8164e+004	9.6771e+004	3.7620e-001	-8.3632e+002	2.6642e+002	1.6389e+007
	5	3.7836e+004	8.3460e+004	-3.7620e-001	8.3632e+002	-5.0710e+002	-1.2131e+007

204	161	9.1960e+004	1.7089e+003	-6.1142e+002	0.0000e+000	3.3628e+004	9.3989e+004
	8	-9.1960e+004	-1.7089e+003	6.1142e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	2.4575e+005	1.2213e+004	-1.3217e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.4575e+005	-1.2213e+004	1.3217e+001	0.0000e+000	4.3617e+003	4.0302e+006
206	1	2.0377e+005	-1.4319e+004	-1.6877e-001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.0377e+005	1.4319e+004	1.6877e-001	0.0000e+000	9.2826e+001	-7.8753e+006
209	102	-2.6284e-001	1.3975e+001	1.3015e-003	-8.0186e-001	-2.1109e-002	1.7538e+002
	101	2.6284e-001	-1.3975e+001	-1.3015e-003	8.0186e-001	-1.7936e-002	2.4386e+002
210	107	-3.3158e-001	-1.3026e+001	-6.9346e-004	-4.3793e-001	9.0150e-003	-1.6348e+002
	76	3.3158e-001	1.3026e+001	6.9346e-004	4.3793e-001	3.1130e-002	-5.9063e+002
211	111	4.9181e-002	8.5361e-002	1.9926e-004	-8.7065e-003	-2.6401e-003	5.8887e-001
	110	-4.9181e-002	-8.5361e-002	-1.9926e-004	8.7065e-003	-3.3378e-003	1.9720e+000
212	152	7.7459e-002	4.3702e-002	3.7117e-005	-7.4616e-003	-7.4160e-004	2.3949e-001
	151	-7.7459e-002	-4.3702e-002	-3.7117e-005	7.4616e-003	-1.1877e-003	2.0321e+000
213	117	1.3285e-001	7.2623e-002	1.0098e-005	5.0976e-003	-1.6992e-004	2.2840e+000
	112	-1.3285e-001	-7.2623e-002	-1.0098e-005	-5.0976e-003	-5.7690e-004	3.0870e+000
214	125	1.7856e-001	2.9008e-001	1.8510e-005	1.4049e-002	-4.7033e-004	1.0915e+001
	124	-1.7856e-001	-2.9008e-001	-1.8510e-005	-1.4049e-002	-1.3062e-003	1.6924e+001
215	119	7.8546e-002	-3.7693e+000	-1.8902e-004	2.2765e-002	6.3585e-003	-1.0937e+002
	118	-7.8546e-002	3.7693e+000	1.8902e-004	-2.2765e-002	1.5943e-002	-3.3535e+002
216	79	-6.4253e+000	-8.2288e+001	-9.9503e-002	-8.3564e+000	6.9202e+000	-5.7361e+003
	98	6.4253e+000	8.2288e+001	9.9503e-002	8.3564e+000	7.0101e+000	-5.7843e+003
219	152	1.9542e-001	-2.3869e-009	-5.9411e-009	6.0663e-010	2.3837e+000	7.5412e-004
	111	-1.9542e-001	2.3869e-009	5.9411e-009	-6.0663e-010	-2.3837e+000	-7.5485e-004
220	117	2.2650e-001	-3.4036e-009	-4.2699e-007	5.5991e-010	9.5488e+000	4.4226e-004
	152	-2.2650e-001	3.4036e-009	4.2699e-007	-5.5991e-010	-9.5488e+000	-4.4330e-004
221	125	2.0328e-001	-9.2976e-009	-1.7453e-006	-1.3569e-010	2.8545e+001	8.1222e-004
	117	-2.0328e-001	9.2976e-009	1.7453e-006	1.3569e-010	-2.8544e+001	-8.1505e-004
222	119	9.2380e-002	-2.6521e-008	-9.6638e-006	1.5410e-008	7.3853e+001	1.3625e-004
	125	-9.2380e-002	2.6521e-008	9.6638e-006	-1.5410e-008	-7.3850e+001	-1.4432e-004
223	79	-3.1351e-001	-4.3849e-008	1.1889e-004	-1.4399e-006	-5.9511e+001	1.0249e-002
	119	3.1351e-001	4.3849e-008	-1.1889e-004	1.4399e-006	5.9475e+001	-1.0262e-002
224	107	-4.4830e+000	7.6212e-008	-1.0391e-004	1.2917e-006	3.3801e+002	-4.4534e-002
	79	4.4830e+000	-7.6212e-008	1.0391e-004	-1.2917e-006	-3.3797e+002	4.4564e-002
225	102	-7.7130e-001	1.0662e-007	-1.6140e-005	1.4314e-007	2.2983e+002	-5.4261e-002
	107	7.7130e-001	-1.0662e-007	1.6140e-005	-1.4314e-007	-2.2983e+002	5.4278e-002
226	76	1.9820e+000	8.3960e-008	-6.2662e-005	-3.3191e-007	5.5135e+001	-7.1386e-002
	101	-1.9820e+000	-8.3960e-008	6.2662e-005	3.3191e-007	-5.5125e+001	7.1398e-002
227	98	7.0299e+000	2.9622e-008	-5.7503e-005	1.5240e-006	-1.9067e+002	-6.1574e-002
	76	-7.0299e+000	-2.9622e-008	5.7503e-005	-1.5240e-006	1.9069e+002	6.1585e-002
228	118	8.6610e-001	-2.8260e-008	-2.3719e-006	-1.6678e-006	-1.2599e+002	-1.1420e-002
	98	-8.6610e-001	2.8260e-008	2.3719e-006	1.6678e-006	1.2599e+002	1.1412e-002
229	124	-5.4523e-001	-2.5577e-008	-3.5642e-006	6.9676e-008	-2.5167e+001	1.5089e-003
	118	5.4523e-001	2.5577e-008	3.5642e-006	-6.9676e-008	2.5168e+001	-1.5167e-003
230	112	-7.6310e-001	-1.0070e-008	-1.2293e-006	-7.1828e-010	-1.8326e+001	1.1022e-003
	124	7.6310e-001	1.0070e-008	1.2293e-006	7.1828e-010	1.8327e+001	-1.1053e-003
231	151	-7.5686e-001	-4.1122e-009	-1.8626e-007	5.3186e-010	-5.9211e+000	4.6621e-004
	112	7.5686e-001	4.1122e-009	1.8626e-007	-5.3186e-010	5.9212e+000	-4.6745e-004
232	110	-8.4513e-001	-4.2087e-009	2.8913e-008	6.0234e-010	-4.7430e+000	7.6152e-004
	151	8.4513e-001	4.2087e-009	-2.8913e-008	-6.0234e-010	4.7430e+000	-7.6280e-004
233	61	-3.2765e+001	7.0547e+000	-1.5484e+002	-5.7519e+002	6.1865e+004	2.5044e+003
	79	3.2765e+001	-7.0547e+000	1.5484e+002	5.7519e+002	-6.8946e+003	0.0000e+000
235	61	2.8102e+002	1.0690e+005	-7.1851e-002	-1.6699e+003	-2.1830e+002	1.9283e+007
	75	-2.8102e+002	-1.0690e+005	7.1851e-002	1.6699e+003	2.4455e+002	-2.4997e+005
236	74	1.3170e+004	-6.5627e+002	5.5803e+000	1.1318e+003	-1.8019e+003	-1.3060e+007
	62	-1.3170e+004	6.5627e+002	-5.5803e+000	-1.1318e+003	1.8019e+003	1.3060e+007
237	73	2.0722e+004	8.5366e+004	-3.8408e+001	1.2086e+004	8.0100e+002	2.0234e+004
	74	-2.0722e+004	-8.5366e+004	3.8408e+001	-1.2086e+004	-8.0100e+002	-2.0234e+004
238	62	2.8812e+004	9.6789e+004	5.0334e+000	-4.4171e+003	-2.2082e+002	1.6391e+007
	61	-2.8812e+004	-9.6789e+004	-5.0334e+000	4.4171e+003	2.2082e+002	-1.6391e+007
239	20	9.1350e+004	2.4449e+003	-8.5936e+002	0.0000e+000	4.7265e+004	1.3447e+005
	73	-9.1350e+004	-2.4449e+003	8.5936e+002	0.0000e+000	-4.7265e+004	-1.3447e+005
240	58	2.4582e+005	1.2220e+004	-3.0865e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.4582e+005	-1.2220e+004	3.0865e+001	0.0000e+000	-4.0327e+006	-2.4582e+005
241	21	2.0337e+005	-1.4295e+004	7.4242e+000	0.0000e+000	0.0000e+000	0.0000e+000
	61	-2.0337e+005	1.4295e+004	-7.4242e+000	0.0000e+000	-4.0833e+003	-7.8623e+006
244	34	1.8612e+003	8.1195e+002	-1.5682e+003	-1.0711e+004	1.8849e+005	1.2696e+005
	28	-1.8612e+003	-8.1195e+002	1.5682e+003	1.0711e+004	-1.8849e+005	-1.2696e+005

245	33	8.6990e+002	1.1669e+002	1.1080e+001	-1.3962e+004	-2.1316e+003	3.6745e+004
	26	-8.6990e+002	-1.1669e+002	-1.1080e+001	1.3962e+004	-6.9803e+002	-6.9454e+003
246	32	2.7704e+002	6.4290e+002	-8.7721e+000	9.0801e+004	1.6111e+003	1.2882e+005
	25	-2.7704e+002	-6.4290e+002	8.7721e+000	-9.0801e+004	6.7450e+002	3.8690e+004
247	36	1.1596e+001	-2.8587e+002	2.6495e-001	1.3234e+004	-4.6528e+001	-8.0136e+004
	24	-1.1596e+001	2.8587e+002	-2.6495e-001	-1.3234e+004	-1.8518e+001	9.9542e+003
260	43	2.0660e+002	1.5426e-002	-8.8311e-005	6.0334e-001	9.3901e+001	3.7209e+004
	140	-2.0660e+002	-1.5426e-002	8.8311e-005	-6.0334e-001	-9.3857e+001	-3.7201e+004
261	44	1.9028e+003	2.2980e-004	-7.9629e-005	-4.1986e-002	5.4908e+001	-8.2697e+003
	141	-1.9028e+003	-2.2980e-004	7.9629e-005	4.1986e-002	-5.4870e+001	8.2698e+003
262	45	6.6315e+003	-2.9533e-004	4.2087e-005	1.5180e-001	5.6478e+003	5.6184e+004
	142	-6.6315e+003	2.9533e-004	-4.2087e-005	-1.5180e-001	-5.6478e+003	-5.6184e+004
263	88	4.0643e+003	1.9252e+002	-1.5107e+002	1.7914e+003	2.6658e+004	9.2423e+004
	34	-4.0643e+003	-1.9252e+002	1.5107e+002	-1.7914e+003	4.6345e+004	6.1264e+002
264	142	6.4921e+003	-5.8283e+001	-2.6629e+001	-1.4296e+003	1.1075e+002	5.1675e+004
	88	-6.4921e+003	5.8283e+001	2.6629e+001	1.4296e+003	1.2758e+004	-7.9840e+004
267	92	-5.4459e+001	-7.6148e-015	-2.2711e+000	-1.0115e+002	5.9629e+002	0.0000e+000
	38	5.4459e+001	7.6148e-015	2.2711e+000	1.0115e+002	5.5186e+002	0.0000e+000
268	146	-6.8054e+001	0.0000e+000	9.1353e-001	1.9970e+002	-1.1403e+002	0.0000e+000
	92	6.8054e+001	0.0000e+000	-9.1353e-001	-1.9970e+002	-3.4781e+002	0.0000e+000
269	91	1.4810e+000	8.0503e+000	-1.2342e+001	-1.6616e+002	3.6271e+003	3.3135e+003
	37	-1.4810e+000	-8.0503e+000	1.2342e+001	1.6616e+002	2.6872e+003	8.0494e+002
270	145	2.6328e+000	-6.4428e-001	3.9755e+000	1.6597e+002	-5.7498e+002	2.3304e+003
	91	-2.6328e+000	6.4428e-001	-3.9755e+000	-1.6597e+002	-1.4589e+003	-2.6600e+003
282	90	-2.0405e+002	3.1584e+001	8.7865e-003	-1.5535e+002	1.3043e+001	1.9317e+004
	36	2.0405e+002	-3.1584e+001	-8.7865e-003	1.5535e+002	-1.7539e+001	-3.1585e+003
283	144	-2.0101e+002	-1.8320e+001	-1.5049e-002	7.1050e+001	1.9250e+001	9.4385e+003
	90	2.0101e+002	1.8320e+001	1.5049e-002	-7.1050e+001	-1.1551e+001	-1.8811e+004
284	86	-2.1733e+002	2.2055e+002	-6.1387e-001	-5.4500e+002	1.2582e+002	7.6928e+004
	32	2.1733e+002	-2.2055e+002	6.1387e-001	5.4500e+002	1.8453e+002	3.4571e+004
285	140	8.9741e+001	3.1531e+000	9.6311e-001	1.6286e+002	-1.3655e+002	3.8616e+004
	86	-8.9741e+001	-3.1531e+000	-9.6311e-001	-1.6286e+002	-3.5036e+002	-3.7022e+004
286	87	2.3512e+003	-1.8642e+001	4.5061e+000	-1.1951e+002	-1.1005e+003	-1.0352e+004
	33	-2.3512e+003	1.8642e+001	-4.5061e+000	1.1951e+002	-1.1329e+003	1.1125e+003
287	141	2.0508e+003	1.7564e+001	2.1820e+000	7.2918e+000	-3.8715e+002	-5.7239e+003
	87	-2.0508e+003	-1.7564e+001	-2.1820e+000	-7.2918e+000	-6.9433e+002	1.4429e+004
288	149	-5.7575e-002	-1.3081e-003	-1.5915e-001	3.1623e-001	2.2492e+000	-1.3278e-001
	148	5.7575e-002	1.3081e-003	1.5915e-001	-3.1623e-001	2.5254e+000	9.3534e-002
289	150	-1.1809e-001	1.4938e+000	3.3883e-004	1.2067e-001	-9.3903e-003	-1.1675e+000
	145	1.1809e-001	-1.4938e+000	-3.3883e-004	-1.2067e-001	-1.0225e-002	8.7643e+001
290	158	-2.3447e-002	-9.6345e-002	-1.4122e-004	-5.3940e-002	2.7439e-003	-1.4736e+000
	157	2.3447e-002	9.6345e-002	1.4122e-004	5.3940e-002	1.4927e-003	-1.4167e+000
291	19	-5.9155e-002	1.4016e-001	-4.0181e-005	-3.0032e-002	1.4146e-003	3.1202e+000
	18	5.9155e-002	-1.4016e-001	4.0181e-005	3.0032e-002	6.7401e-004	4.1654e+000
292	160	-1.2336e-001	1.3558e-001	-2.1882e-005	-2.2678e-002	1.0757e-003	4.6012e+000
	159	1.2336e-001	-1.3558e-001	2.1882e-005	2.2678e-002	5.4261e-004	5.4257e+000
293	4	-2.7372e-001	1.5233e-001	-6.3913e-006	-1.7819e-002	4.2683e-004	6.4767e+000
	3	2.7372e-001	-1.5233e-001	6.3913e-006	1.7819e-002	1.8655e-004	8.1431e+000
294	6	-3.4172e-001	-5.1875e-003	-1.5918e-005	-5.6087e-003	8.7462e-004	4.1966e-001
	17	3.4172e-001	5.1875e-003	1.5918e-005	5.6087e-003	1.0035e-003	-1.0317e+000
295	146	9.9681e-001	2.2935e+001	-3.8050e-003	-8.5131e-001	2.0003e-001	1.3150e+003
	147	-9.9681e-001	-2.2935e+001	3.8050e-003	8.5131e-001	3.3267e-001	1.8959e+003
298	19	-1.7542e-001	-5.4691e-009	-2.2203e-006	2.2698e-009	-3.1527e+000	-6.7675e-004
	158	1.7542e-001	5.4691e-009	2.2203e-006	-2.2698e-009	3.1534e+000	6.7507e-004
299	160	-4.1354e-001	-4.8383e-009	-2.1115e-006	1.2651e-009	-4.8761e+000	-8.7819e-004
	19	4.1354e-001	4.8383e-009	2.1115e-006	-1.2651e-009	4.8768e+000	8.7671e-004
300	4	-8.4625e-001	-5.6835e-009	-3.1713e-006	3.6687e-009	-3.8901e+000	-3.4065e-003
	160	8.4625e-001	5.6835e-009	3.1713e-006	-3.6687e-009	3.8911e+000	3.4048e-003
301	146	-3.3628e+000	3.5108e-008	-1.1500e-006	-2.1327e-007	-1.7672e+001	-5.2320e-002
	6	3.3628e+000	-3.5108e-008	1.1500e-006	2.1327e-007	1.7672e+001	5.2330e-002
302	150	-7.9107e+000	-4.1812e-008	1.7735e-005	-3.4401e-007	-3.3203e+001	-1.6145e-001
	146	7.9107e+000	4.1812e-008	-1.7735e-005	3.4401e-007	3.3196e+001	1.6144e-001
303	149	-1.6925e-001	3.6471e-005	-2.4365e-006	-3.9529e-007	-3.3626e-001	2.2502e+000
	150	1.6925e-001	-3.6471e-005	2.4365e-006	3.9529e-007	3.3664e-001	-2.2445e+000
304	145	-1.3534e+001	-3.1709e-005	6.6281e-006	-2.9917e-007	-3.6104e+001	-4.8290e-001
	148	1.3534e+001	3.1709e-005	-6.6281e-006	2.9917e-007	3.6103e+001	4.7819e-001
305	147	2.3666e+001	-9.1447e-008	6.7809e-006	-2.6101e-007	4.1600e+001	-1.5715e-001
	145	-2.3666e+001	9.1447e-008	-6.7809e-006	2.6101e-007	-4.1602e+001	1.5712e-001

306	17	1.2365e+001	1.3927e-008	-1.1471e-005	-3.6799e-007	6.1704e+000	-5.0134e-002
	147	-1.2365e+001	-1.3927e-008	1.1471e-005	3.6799e-007	-6.1669e+000	5.0138e-002
307	159	2.8071e+000	-5.1699e-009	-3.6106e-006	3.6645e-009	2.3308e-001	-3.6076e-003
	3	-2.8071e+000	5.1699e-009	3.6106e-006	-3.6645e-009	-2.3200e-001	3.6061e-003
308	18	1.3940e+000	-3.6225e-009	-2.2459e-006	1.2872e-009	1.0613e+000	-8.8494e-004
	159	-1.3940e+000	3.6225e-009	2.2459e-006	-1.2872e-009	-1.0606e+000	8.8385e-004
309	157	7.3185e-001	-3.8379e-009	-2.2473e-006	2.2865e-009	-2.0025e+000	-6.8031e-004
	18	-7.3185e-001	3.8379e-009	2.2473e-006	-2.2865e-009	2.0032e+000	6.7914e-004
310	140	4.9267e+000	7.5860e+000	2.3937e+001	-2.3812e+002	-1.0076e+004	2.6930e+003
	146	-4.9267e+000	-7.5860e+000	-2.3937e+001	2.3812e+002	1.5781e+003	0.0000e+000
312	140	-6.2307e+001	1.0655e+005	-1.4448e+000	-1.1739e+003	1.9685e+002	1.9224e+007
	144	6.2307e+001	3.0406e+003	1.4448e+000	1.1739e+003	3.3091e+002	-3.1847e+005
313	143	1.4049e+004	-6.6797e+002	-2.9511e+000	-3.1084e+003	9.7904e+002	-1.3066e+007
	141	3.6051e+004	1.3699e+005	2.9511e+000	3.1084e+003	4.4962e+002	-2.0254e+007
314	142	1.8224e+004	8.5198e+004	3.7220e+000	3.0679e+002	-2.6443e+002	-2.6982e+003
	143	1.4176e+004	3.3291e+003	-3.7220e+000	-3.0679e+002	-9.0513e+002	1.2866e+007
315	141	2.7725e+004	9.6778e+004	1.0085e-001	6.1720e+002	-1.9130e+002	1.6389e+007
	140	3.8275e+004	8.3453e+004	-1.0085e-001	-6.1720e+002	1.2677e+002	-1.2127e+007
316	137	9.1566e+004	2.0590e+003	2.0294e+002	0.0000e+000	-1.1162e+004	1.1324e+005
	142	-9.1566e+004	-2.0590e+003	-2.0294e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.4581e+005	1.2216e+004	5.8230e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.4581e+005	-1.2216e+004	-5.8230e+000	0.0000e+000	-1.9216e+003	4.0313e+006
318	138	2.0370e+005	-1.4301e+004	-1.2579e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.0370e+005	1.4301e+004	1.2579e-001	0.0000e+000	6.9182e+001	-7.8657e+006
321	95	-5.8072e-001	-1.0271e+001	-4.3277e-004	6.6674e-001	8.5540e-003	-1.4013e+002
	94	5.8072e-001	1.0271e+001	4.3277e-004	-6.6674e-001	4.4291e-003	-1.6800e+002
322	96	2.7550e-001	8.9770e+000	-5.0805e-005	3.4556e-001	-1.3007e-003	1.0520e+002
	91	-2.7550e-001	-8.9770e+000	5.0805e-005	-3.4556e-001	4.2419e-003	4.1449e+002
323	104	-2.9448e-002	-3.5327e-001	-5.6017e-005	-1.6205e-001	1.4056e-003	-7.4481e+000
	103	2.9448e-002	3.5327e-001	5.6017e-005	1.6205e-001	2.7494e-004	-3.1500e+000
324	132	-6.2687e-002	2.3415e-001	-4.5450e-005	-1.0554e-001	1.4401e-003	2.5370e+000
	131	6.2687e-002	-2.3415e-001	4.5450e-005	1.0554e-001	9.2234e-004	9.6337e+000
325	106	-1.4849e-001	1.4449e-001	-2.6381e-005	-7.5418e-002	1.1308e-003	1.8219e+000
	105	1.4849e-001	-1.4449e-001	2.6381e-005	7.5418e-002	8.2025e-004	8.8640e+000
326	122	-2.8281e-001	2.4355e-001	-1.5322e-005	-4.8266e-002	7.4331e-004	8.0165e+000
	121	2.8281e-001	-2.4355e-001	1.5322e-005	4.8266e-002	7.2714e-004	1.5357e+001
327	114	-2.8489e-001	-2.2937e-001	-5.3030e-006	-1.0336e-002	2.9343e-004	-1.2320e+001
	113	2.8489e-001	2.2937e-001	5.3030e-006	1.0336e-002	3.3225e-004	-1.4743e+001
328	92	3.0338e+000	8.2196e+001	-5.8676e-002	1.1342e+000	3.3041e+000	4.5396e+003
	93	-3.0338e+000	-8.2196e+001	5.8676e-002	-1.1342e+000	4.9105e+000	6.9678e+003
331	132	-1.0595e-001	-5.3763e-009	-4.0249e-006	7.4586e-009	-2.1450e+001	-4.7410e-004
	104	1.0595e-001	5.3763e-009	4.0249e-006	-7.4586e-009	2.1451e+001	4.7246e-004
332	106	-3.9718e-001	-4.4343e-009	-3.9624e-006	5.2853e-009	-1.7448e+001	-9.1537e-004
	132	3.9718e-001	4.4343e-009	3.9624e-006	-5.2853e-009	1.7449e+001	9.1401e-004
333	122	-9.0145e-001	-4.7788e-009	-5.7268e-006	1.5467e-008	-1.1392e+001	-3.8602e-003
	106	9.0145e-001	4.7788e-009	5.7268e-006	-1.5467e-008	1.1394e+001	3.8587e-003
334	114	-1.7113e+000	3.0627e-009	-8.9181e-006	3.9348e-008	-3.9128e-001	-1.4443e-002
	122	1.7113e+000	-3.0627e-009	8.9181e-006	-3.9348e-008	3.9399e-001	1.4444e-002
335	92	-3.3593e+000	1.7584e-008	5.7009e-006	-5.8242e-007	-4.2361e+001	-6.0931e-002
	114	3.3593e+000	-1.7584e-008	-5.7009e-006	5.8242e-007	4.2360e+001	6.0937e-002
336	96	4.7753e+000	-1.3432e-007	7.0387e-005	-1.1151e-006	-2.8324e+002	-8.1255e-002
	92	-4.7753e+000	1.3432e-007	-7.0387e-005	1.1151e-006	2.8321e+002	8.1202e-002
337	95	2.3489e+000	-5.6312e-008	9.9360e-006	-4.3561e-007	-1.9482e+002	3.3965e-002
	96	-2.3489e+000	5.6312e-008	-9.9360e-006	4.3561e-007	1.9482e+002	-3.3974e-002
338	91	-8.3716e+000	-8.8523e-008	4.1123e-005	-1.1235e-007	-7.5202e+001	1.1776e-002
	94	8.3716e+000	8.8523e-008	-4.1123e-005	1.1235e-007	7.5196e+001	-1.1789e-002
339	93	1.9731e+001	-2.7934e-008	3.8885e-005	-7.6964e-007	1.2663e+002	-7.1721e-002
	91	-1.9731e+001	2.7934e-008	-3.8885e-005	7.6964e-007	-1.2665e+002	7.1711e-002
340	113	1.1928e+001	9.9399e-011	-1.8374e-005	-1.2300e-006	5.7223e+001	-4.7976e-002
	93	-1.1928e+001	-9.9399e-011	1.8374e-005	1.2300e-006	-5.7218e+001	4.7976e-002
341	121	6.4592e+000	5.3198e-009	-7.3342e-006	4.0537e-008	4.2742e+001	-1.5797e-002
	113	-6.4592e+000	-5.3198e-009	7.3342e-006	-4.0537e-008	-4.2740e+001	1.5799e-002
342	105	3.1739e+000	-3.9323e-009	-6.0118e-006	1.5453e-008	8.1203e+000	-4.0757e-003
	121	-3.1739e+000	3.9323e-009	6.0118e-006	-1.5453e-008	-8.1185e+000	4.0745e-003
343	131	1.4814e+000	-3.3994e-009	-3.9532e-006	5.3467e-009	4.0220e+000	-9.2430e-004
	105	-1.4814e+000	3.3994e-009	3.9532e-006	-5.3467e-009	-4.0208e+000	9.2327e-004
344	103	5.0848e-001	-4.0920e-009	-4.0534e-006	7.5458e-009	-7.9788e-001	-4.7982e-004
	131	-5.0848e-001	4.0920e-009	4.0534e-006	-7.5458e-009	7.9911e-001	4.7859e-004

345	86	2.8908e+001	-2.4421e+001	1.1005e+002	5.5013e+001	-4.4414e+004	-8.6696e+003
	92	-2.8908e+001	2.4421e+001	-1.1005e+002	-5.5013e+001	5.3457e+003	0.0000e+000
347	86	1.9339e+002	1.0658e+005	2.8941e-001	5.1731e+002	-1.2882e+002	1.9240e+007
	90	-1.9339e+002	3.0064e+003	-2.8941e-001	-5.1731e+002	2.3100e+001	-3.2170e+005
348	89	1.3585e+004	-6.5479e+002	-6.0182e+000	-8.7342e+002	2.0267e+003	-1.3062e+007
	87	3.6515e+004	1.3697e+005	6.0182e+000	8.7342e+002	8.8672e+002	-2.0251e+007
349	88	1.7952e+004	8.5165e+004	1.4936e+001	-2.0890e+003	-1.2565e+003	-5.5052e+003
	89	1.4448e+004	3.3618e+003	-1.4936e+001	2.0890e+003	-3.4369e+003	1.2858e+007
350	87	2.8164e+004	9.6771e+004	-3.7632e-001	8.3725e+002	-2.6652e+002	1.6389e+007
	86	3.7836e+004	8.3461e+004	3.7632e-001	-8.3725e+002	5.0729e+002	-1.2131e+007
351	83	9.1960e+004	1.7088e+003	6.1142e+002	0.0000e+000	-3.3628e+004	9.3986e+004
	88	-9.1960e+004	-1.7088e+003	-6.1142e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	2.4575e+005	1.2213e+004	1.3217e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.4575e+005	-1.2213e+004	-1.3217e+001	0.0000e+000	-4.3618e+003	4.0302e+006
353	84	2.0376e+005	-1.4319e+004	1.6450e-001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0376e+005	1.4319e+004	-1.6450e-001	0.0000e+000	-9.0474e+001	-7.8754e+006
356	41	-3.6064e-001	-1.3294e+001	1.1780e-003	9.1872e-001	-1.9676e-002	-1.7878e+002
	40	3.6064e-001	1.3294e+001	-1.1780e-003	-9.1872e-001	-1.5663e-002	-2.2003e+002
357	42	-2.4479e-001	1.2137e+001	-6.2755e-004	4.5956e-001	7.2919e-003	1.4091e+002
	37	2.4479e-001	-1.2137e+001	6.2755e-004	-4.5956e-001	2.9038e-002	5.6170e+002
358	50	4.7434e-002	2.2161e-002	1.9032e-004	-3.0010e-002	-2.5865e-003	-1.4006e+000
	49	-4.7434e-002	-2.2161e-002	-1.9032e-004	3.0010e-002	-3.1231e-003	2.0654e+000
359	78	7.4887e-002	-1.6222e-002	3.3694e-005	-2.3577e-002	-7.8278e-004	-2.6888e+000
	77	-7.4887e-002	1.6222e-002	-3.3694e-005	2.3577e-002	-9.6859e-004	1.8456e+000
360	52	1.2202e-001	-6.0648e-002	7.6727e-006	9.3013e-003	-1.6772e-004	-3.9074e+000
	51	-1.2202e-001	6.0648e-002	-7.6727e-006	-9.3013e-003	-3.9974e-004	-5.7794e-001
361	68	1.6219e-001	-7.3184e-002	6.7601e-006	4.2765e-002	-4.0088e-005	-3.3915e+000
	67	-1.6219e-001	7.3184e-002	-6.7601e-006	-4.2765e-002	-6.0869e-004	-3.6321e+000
362	60	1.1028e-001	-4.7046e-001	2.1086e-005	9.7829e-002	-8.5657e-004	-2.8042e+001
	59	-1.1028e-001	4.7046e-001	-2.1086e-005	-9.7829e-002	-1.6313e-003	-2.7466e+001
363	38	-6.3710e+000	8.4536e+001	-1.0240e-001	9.5130e+000	7.1479e+000	5.9134e+003
	39	6.3710e+000	-8.4536e+001	1.0240e-001	-9.5130e+000	7.1888e+000	5.9216e+003
366	78	1.7231e-001	-2.6841e-009	2.3651e-007	1.7429e-009	-5.0104e+000	7.3675e-004
	50	-1.7231e-001	2.6841e-009	-2.3651e-007	-1.7429e-009	5.0103e+000	-7.3758e-004
367	52	1.4550e-001	-3.5742e-009	-1.0674e-007	1.3852e-009	3.8654e+000	3.5419e-004
	78	-1.4550e-001	3.5742e-009	1.0674e-007	-1.3852e-009	-3.8653e+000	-3.5529e-004
368	68	2.5229e-002	-9.1697e-009	-1.2291e-007	-3.3479e-010	2.4382e+001	3.5884e-004
	52	-2.5229e-002	9.1697e-009	1.2291e-007	3.3479e-010	-2.4382e+001	-3.6163e-004
369	60	-2.1634e-001	-2.6024e-008	-3.1025e-006	-3.0474e-009	6.6369e+001	-1.4356e-003
	68	2.1634e-001	2.6024e-008	3.1025e-006	3.0474e-009	-6.6368e+001	1.4277e-003
370	38	2.4272e-001	-4.2024e-008	1.0376e-005	-1.1445e-006	5.2009e+001	1.3379e-002
	60	-2.4272e-001	4.2024e-008	-1.0376e-005	1.1445e-006	-5.2012e+001	-1.3391e-002
371	42	-3.8194e+000	7.1418e-008	1.0387e-004	-1.3013e-006	-3.3421e+002	-3.7137e-002
	38	3.8194e+000	-7.1418e-008	-1.0387e-004	1.3013e-006	3.3417e+002	3.7165e-002
372	41	-1.4059e+000	1.0239e-007	2.0534e-005	-6.3960e-007	-2.4033e+002	-7.6946e-002
	42	1.4059e+000	-1.0239e-007	-2.0534e-005	6.3960e-007	2.4032e+002	7.6962e-002
373	37	2.7767e+000	7.0519e-008	6.2315e-005	-1.9214e-007	-9.2144e+001	-9.2529e-002
	40	-2.7767e+000	-7.0519e-008	-6.2315e-005	1.9214e-007	9.2135e+001	9.2539e-002
374	39	6.4552e+000	3.4217e-008	5.8276e-005	-1.5393e-006	1.8243e+002	-5.3649e-002
	37	-6.4552e+000	-3.4217e-008	-5.8276e-005	1.5393e-006	-1.8245e+002	5.3661e-002
375	59	4.5710e-001	-3.5930e-008	9.8979e-007	-1.1562e-006	9.3814e+001	-8.1059e-003
	39	-4.5710e-001	3.5930e-008	-9.8979e-007	1.1562e-006	-9.3814e+001	8.0951e-003
376	67	-1.3059e-002	-2.4798e-008	4.7676e-006	-6.6492e-009	5.7641e+001	2.5587e-005
	59	1.3059e-002	2.4798e-008	-4.7676e-006	6.6492e-009	-5.7643e+001	-3.3056e-005
377	51	-4.6684e-001	-9.6803e-009	1.5350e-006	-6.6084e-010	1.3738e+001	6.2985e-004
	67	4.6684e-001	9.6803e-009	-1.5350e-006	6.6084e-010	-1.3739e+001	-6.3276e-004
378	77	-6.5760e-001	-4.0333e-009	4.1303e-007	1.3454e-009	5.3606e+000	3.7616e-004
	51	6.5760e-001	4.0333e-009	-4.1303e-007	-1.3454e-009	-5.3608e+000	-3.7738e-004
379	49	-8.4746e-001	-4.3345e-009	2.9893e-007	1.7572e-009	-1.4101e+000	7.4334e-004
	77	8.4746e-001	4.3345e-009	-2.9893e-007	-1.7572e-009	1.4100e+000	-7.4466e-004
380	32	-3.1086e+001	7.2779e+000	1.5499e+002	4.3891e+002	-6.1945e+004	2.5837e+003
	38	3.1086e+001	-7.2779e+000	-1.5499e+002	-4.3891e+002	6.9232e+003	0.0000e+000
382	32	2.8122e+002	1.0690e+005	6.8291e-002	1.6907e+003	2.1883e+002	1.9283e+007
	36	-2.8122e+002	2.6928e+003	-6.8291e-002	-1.6907e+003	-2.4378e+002	-2.4997e+005
383	35	1.3170e+004	-6.5629e+002	-5.5804e+000	-1.1320e+003	1.8020e+003	-1.3060e+007
	33	3.6930e+004	1.3697e+005	5.5804e+000	1.1320e+003	8.9949e+002	-2.0254e+007
384	34	2.0722e+004	8.5366e+004	3.8408e+001	-1.2086e+004	-8.0099e+002	2.0232e+004
	35	1.1678e+004	3.1606e+003	-3.8408e+001	1.2086e+004	-1.1268e+004	1.2896e+007

385	33	2.8812e+004	9.6790e+004	-5.0341e+000	4.4180e+003	2.2083e+002	1.6391e+007
	32	3.7188e+004	8.3442e+004	5.0341e+000	-4.4180e+003	2.9999e+003	-1.2121e+007
386	29	9.1350e+004	2.4448e+003	8.5936e+002	0.0000e+000	-4.7265e+004	1.3446e+005
	34	-9.1350e+004	-2.4448e+003	-8.5936e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.4582e+005	1.2220e+004	3.0866e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.4582e+005	-1.2220e+004	-3.0866e+001	0.0000e+000	-1.0186e+004	4.0327e+006
388	30	2.0337e+005	-1.4295e+004	-7.4274e+000	0.0000e+000	0.0000e+000	0.0000e+000
	32	-2.0337e+005	1.4295e+004	7.4274e+000	0.0000e+000	4.0851e+003	-7.8621e+006
147	165	-1.7764e-015	-6.5619e+004	5.6843e-014	1.1518e+002	-1.5461e-011	-2.5293e+006
	127	1.7764e-015	-1.7286e-010	-5.6843e-014	-1.0459e-009	-3.6380e-012	-5.1478e-007
148	126	0.0000e+000	4.6776e-010	-1.4211e-014	-2.0736e-010	3.6380e-012	4.7837e-008
	164	0.0000e+000	-3.6317e+004	1.4211e-014	3.5042e+003	1.2733e-011	2.8051e+006
172	166	6.7807e+003	-1.3707e+005	3.8671e+000	5.9698e+002	-1.4662e+003	-1.3248e+007
	165	-6.7807e+003	-1.3808e+005	-3.8671e+000	2.9598e+002	-8.5704e+002	2.5293e+006
173	164	-5.4353e+003	-5.5249e+004	-1.9563e+000	7.6573e+003	-9.5497e-012	-2.9184e+006
	166	5.4353e+003	-1.0874e+005	1.9563e+000	-5.9698e+002	1.4662e+003	1.3248e+007
182	1	-7.1054e-015	-6.5647e+004	0.0000e+000	2.8534e+002	1.0914e-011	-2.5304e+006
	163	7.1054e-015	-3.6041e-009	0.0000e+000	-6.7739e-009	0.0000e+000	1.0448e-008
183	162	-2.8422e-014	4.9522e-010	8.5265e-014	-4.3656e-011	1.8190e-012	2.1355e-008
	161	2.8422e-014	-3.6545e+004	-8.5265e-014	1.0556e+004	-3.6380e-012	2.8234e+006
207	2	6.7788e+003	-1.3703e+005	9.2978e+000	1.8338e+003	-2.9377e+003	-1.3241e+007
	1	-6.7788e+003	-1.3812e+005	-9.2978e+000	6.3674e+002	-2.6481e+003	2.5308e+006
208	161	-5.4338e+003	-5.5415e+004	-3.9197e+000	2.3073e+004	8.7539e-012	-2.9174e+006
	2	5.4338e+003	-1.0872e+005	3.9197e+000	-1.8338e+003	2.9377e+003	1.3241e+007
217	21	-1.1369e-013	-6.5502e+004	-4.5475e-013	6.7472e+002	-4.3656e-011	-2.5247e+006
	156	1.1369e-013	9.7716e-009	4.5475e-013	2.8813e-009	2.9104e-011	-2.5853e-007
218	153	0.0000e+000	-6.2983e-010	-1.1369e-013	-7.5670e-010	-1.4552e-011	2.0664e-008
	20	0.0000e+000	-3.6169e+004	1.1369e-013	1.4844e+004	7.2760e-011	2.7931e+006
242	58	6.7831e+003	-1.3705e+005	1.9515e+001	2.4212e+003	-8.5065e+003	-1.3256e+007
	21	-6.7831e+003	-1.3786e+005	-1.9515e+001	2.0261e+003	-3.2175e+003	2.5245e+006
243	20	-5.4372e+003	-5.5180e+004	-1.1350e+001	3.2420e+004	-8.8448e-011	-2.9276e+006
	58	5.4372e+003	-1.0877e+005	1.1350e+001	-2.4212e+003	8.5065e+003	1.3256e+007
296	138	-1.7764e-015	-6.5619e+004	-5.6843e-014	-1.1519e+002	1.4552e-011	-2.5293e+006
	23	1.7764e-015	1.5671e-008	5.6843e-014	-4.0218e-009	1.8190e-012	-3.4723e-007
297	22	-3.5527e-015	2.7993e-010	2.8422e-014	2.1464e-010	-1.8190e-012	3.4605e-008
	137	3.5527e-015	-3.6317e+004	-2.8422e-014	-3.5042e+003	-1.4552e-011	2.8051e+006
319	139	6.7807e+003	-1.3707e+005	-3.8668e+000	-5.9699e+002	1.4661e+003	-1.3248e+007
	138	-6.7807e+003	-1.3808e+005	3.8668e+000	-2.9601e+002	8.5699e+002	2.5293e+006
320	137	-5.4353e+003	-5.5249e+004	1.9561e+000	-7.6575e+003	1.3642e-011	-2.9184e+006
	139	5.4353e+003	-1.0874e+005	-1.9561e+000	5.9699e+002	-1.4661e+003	1.3248e+007
329	84	7.1054e-015	-6.5646e+004	0.0000e+000	-2.8543e+002	-7.2760e-012	-2.5304e+006
	136	-7.1054e-015	-1.1107e-008	0.0000e+000	6.8394e-009	3.6380e-012	2.3039e-007
330	135	-1.4211e-014	2.7217e-010	8.5265e-014	1.0914e-010	3.6380e-012	2.9395e-008
	83	1.4211e-014	-3.6545e+004	-8.5265e-014	-1.0556e+004	-1.4552e-011	2.8234e+006
354	85	6.7789e+003	-1.3703e+005	-9.2978e+000	-1.8338e+003	2.9377e+003	-1.3241e+007
	84	-6.7789e+003	-1.3812e+005	9.2978e+000	-6.3714e+002	2.6481e+003	2.5308e+006
355	83	-5.4338e+003	-5.5415e+004	3.9197e+000	-2.3073e+004	1.1937e-011	-2.9174e+006
	85	5.4338e+003	-1.0872e+005	-3.9197e+000	1.8338e+003	-2.9377e+003	1.3241e+007
364	30	-5.6843e-014	-6.5502e+004	0.0000e+000	-6.7457e+002	1.4552e-011	-2.5247e+006
	82	5.6843e-014	1.4472e-008	0.0000e+000	-2.9831e-009	1.4552e-011	-7.2474e-007
365	81	-1.1369e-013	-2.0964e-010	1.1369e-013	3.4925e-010	-3.6380e-011	4.2812e-008
	29	1.1369e-013	-3.6169e+004	-1.1369e-013	-1.4844e+004	-2.9104e-011	2.7931e+006
389	31	6.7831e+003	-1.3705e+005	-1.9516e+001	-2.4213e+003	8.5068e+003	-1.3256e+007
	30	-6.7831e+003	-1.3786e+005	1.9516e+001	-2.0255e+003	3.2176e+003	2.5245e+006
390	29	-5.4372e+003	-5.5180e+004	1.1350e+001	-3.2420e+004	2.7057e-011	-2.9276e+006
	31	5.4372e+003	-1.0877e+005	-1.1350e+001	2.4213e+003	-8.5068e+003	1.3256e+007
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-8.2344e-002	1.4701e-003	-3.1353e-002	2.2021e+002	1.2683e+003	-5.3414e+001
	140	-8.2345e-002	1.4642e-003	3.1347e-002	2.2021e+002	1.2683e+003	5.3419e+001
	144	2.1842e-001	6.1618e-002	3.0380e-002	-9.1127e+000	-3.3584e+002	4.9791e+001
	47	2.1843e-001	6.1625e-002	-3.0346e-002	-9.1277e+000	-3.3585e+002	-4.9784e+001
3	12	-5.9358e-002	-1.9503e-002	-9.1480e-002	-9.0960e-001	-1.8288e+000	1.6187e-001
	16	1.0671e-002	8.6700e-002	-2.3736e-001	3.4322e-001	-2.2486e-001	2.9098e-001
	11	-3.8916e-001	-1.1508e-001	-7.7565e-002	5.9367e-001	8.3201e-001	2.7375e-001
	13	-3.7402e-001	-1.9219e-001	5.4535e-002	3.2604e-001	1.7233e+000	2.7331e-001
4	12	2.9657e-002	-5.3177e-002	-1.9542e-003	1.5520e+000	2.0084e+000	-1.6201e-001
	100	6.0529e-002	4.4533e-002	-1.9919e-002	-1.1673e+000	-7.4268e-001	-1.1832e-001
	99	-1.9998e-001	-3.2657e-002	-9.0488e-003	-2.3589e-001	-1.7425e-001	-1.3829e-001

	13	-2.2712e-001	-1.2832e-001	6.3042e-003	-3.8651e-001	-1.7932e+000	-2.5237e-001
5	100	6.3348e-002	4.4316e-002	-1.7298e-002	-1.0131e-001	5.7785e-003	-4.2370e-002
	116	6.3071e-002	4.5972e-002	-9.0134e-003	6.8026e-002	9.2574e-002	-1.3234e-002
	115	-1.7869e-001	-2.8648e-002	8.8509e-003	-1.5263e-001	-1.7039e-001	6.4685e-004
	99	-1.8010e-001	-3.0793e-002	6.0563e-004	3.3068e-002	-1.3429e-001	-3.9213e-002
6	116	5.1949e-002	3.9924e-002	-1.3830e-003	5.7646e-002	-5.4546e-002	-3.3027e-002
	72	4.9739e-002	3.0846e-002	-6.7918e-003	-1.0307e-001	-3.6990e-002	-1.2645e-002
	65	-1.3864e-001	-2.1880e-002	-6.9795e-003	-1.5868e-001	-6.5597e-002	-1.9755e-002
	115	-1.3533e-001	-1.2560e-002	-1.3970e-003	1.7931e-001	1.9733e-001	-4.4883e-002
7	72	4.0520e-002	2.6959e-002	-3.4018e-003	4.1590e-002	-2.3938e-002	-9.4855e-003
	155	3.7971e-002	1.8492e-002	-3.1923e-003	-6.5907e-002	-4.3023e-002	5.3268e-006
	154	-1.1751e-001	-2.2423e-002	-1.0162e-002	-6.9333e-002	-1.8559e-002	-2.3816e-003
	65	-1.1501e-001	-1.4051e-002	-1.0160e-002	8.5859e-002	9.0681e-002	-1.4508e-002
8	155	1.3759e-002	1.0481e-002	7.4064e-007	6.8577e-002	1.6299e-002	-1.1583e-002
	64	1.2383e-002	6.2935e-003	1.3443e-003	-7.4406e-002	-3.5522e-002	-1.1207e-002
	63	-4.7363e-002	-4.3238e-003	-1.4648e-002	-7.5970e-002	-2.7990e-002	-1.2140e-002
	154	-4.6263e-002	-2.5853e-004	-1.5875e-002	7.9907e-002	5.5630e-002	-1.5819e-002
9	79	9.8853e-002	1.2662e-001	3.9555e-002	-1.3326e+000	-2.3664e+000	1.8298e-001
	107	8.8487e-002	5.4555e-002	2.6918e-004	6.3043e-001	-1.3289e-001	2.8913e-001
	76	-1.1564e-001	2.4911e-002	-3.0475e-002	8.3753e-001	1.0889e+000	3.2319e-001
	98	-8.1542e-002	1.0088e-001	1.2318e-002	1.4246e-001	1.5451e+000	3.5873e-001
10	79	3.8063e-002	1.2061e-001	3.2270e-002	1.6978e+000	2.3953e+000	-9.6292e-002
	119	-1.4964e-003	-1.5584e-002	2.0015e-002	-1.1979e+000	-7.6860e-001	-6.5320e-002
	118	-1.7221e-002	-6.0387e-003	-1.6314e-002	-3.8256e-002	2.0535e-002	-1.3293e-001
	98	2.4765e-002	1.2958e-001	-7.8184e-004	-5.1539e-001	-1.7740e+000	-2.3134e-001
11	119	-9.7896e-003	-1.8106e-002	2.0528e-002	-1.5938e-001	5.1154e-002	-8.8566e-003
	125	-1.4078e-002	-3.0832e-002	2.5742e-002	1.5222e-001	9.7670e-002	-3.6049e-003
	124	1.0821e-002	-5.9739e-003	-2.0811e-002	5.0744e-002	-6.1805e-002	2.1858e-002
	118	1.4035e-002	6.3102e-003	-2.5658e-002	-1.9201e-001	-3.5295e-001	1.1482e-002
12	125	-1.7846e-002	-2.7778e-002	1.5039e-002	-5.9699e-002	-4.5594e-002	-4.2170e-003
	117	-1.6483e-002	-2.3139e-002	1.5287e-002	4.0794e-002	3.1808e-002	-4.4494e-003
	112	2.9531e-002	4.8567e-004	-1.2646e-002	2.6174e-002	8.3238e-003	-3.1893e-003
	124	2.8120e-002	-4.1227e-003	-1.3007e-002	-2.9064e-002	1.7029e-002	-7.3501e-004
13	117	-2.3088e-002	-2.3283e-002	1.0861e-002	-1.3267e-002	-1.6862e-002	9.3906e-004
	152	-2.2759e-002	-2.0278e-002	1.7017e-002	5.3442e-003	2.5894e-003	2.5393e-003
	151	5.2845e-002	8.8822e-003	-3.7594e-003	2.5469e-003	1.1138e-003	2.6285e-003
	112	5.1267e-002	5.5328e-003	-9.9302e-003	-1.0272e-003	1.1624e-002	1.3191e-003
14	152	-1.9972e-002	-1.8612e-002	1.4708e-002	-2.2959e-003	-5.3504e-003	2.6476e-003
	111	-2.0901e-002	-1.9246e-002	2.2704e-002	-1.0673e-003	-1.3459e-003	2.8692e-003
	110	5.9989e-002	1.0783e-002	3.5259e-003	-1.1165e-003	-1.7307e-004	2.8877e-003
	151	5.9293e-002	1.0926e-002	-4.3764e-003	9.4542e-004	3.9016e-003	2.6450e-003
16	53	1.6391e-001	6.1471e-002	-6.3608e-002	-2.5642e-001	-5.2851e-001	4.2580e-002
	57	1.9908e-001	1.3579e-001	-1.1419e-001	9.7274e-002	-4.7083e-002	7.6677e-002
	48	-4.1091e-001	-9.4530e-002	1.0911e-002	1.3516e-001	2.2482e-001	7.3542e-002
	54	-4.1669e-001	-1.5723e-001	5.4469e-002	1.2726e-001	5.1522e-001	7.1039e-002
17	53	5.5175e-002	-6.3307e-003	6.6309e-003	2.9922e-002	2.5326e-001	8.8414e-003
	97	8.6429e-002	8.0143e-002	-5.1496e-002	1.3825e-002	3.5846e-002	2.1042e-002
	80	-2.1346e-001	-2.4979e-002	3.3699e-003	-9.7793e-002	-1.1616e-001	3.0060e-002
	54	-2.3277e-001	-1.0706e-001	5.8774e-002	-5.1147e-002	-3.2041e-001	2.8579e-003
18	97	6.8959e-002	6.6734e-002	-2.9332e-002	5.9552e-002	-2.1506e-003	-4.2451e-003
	109	6.1613e-002	4.8925e-002	-7.5938e-003	-6.6349e-002	-3.0857e-002	5.1893e-003
	108	-1.7279e-001	-2.6564e-002	1.7901e-002	-9.1078e-002	-4.1928e-002	-2.4293e-005
	80	-1.6990e-001	-1.0256e-002	-3.1816e-003	1.0116e-001	7.8620e-002	-1.2544e-002
19	109	4.9130e-002	4.1481e-002	2.6781e-003	7.4848e-002	1.6843e-002	-3.7850e-003
	71	4.6088e-002	2.8363e-002	-6.7451e-003	-8.1035e-002	-4.0939e-002	2.5345e-003
	70	-1.2429e-001	-1.8612e-002	-8.7683e-003	-9.3050e-002	-3.9619e-002	-1.6312e-003
	108	-1.1933e-001	-5.0463e-003	8.9023e-004	9.5456e-002	6.4293e-002	-1.1685e-002
20	71	3.9558e-002	2.5006e-002	-2.7708e-003	3.4519e-002	4.8550e-003	-3.3406e-003
	123	3.7377e-002	1.7855e-002	-2.2950e-003	-4.0151e-002	-2.5211e-002	-4.6233e-004
	120	-1.0890e-001	-1.9894e-002	-1.0794e-002	-3.9128e-002	-1.1973e-002	-1.7569e-003
	70	-1.0682e-001	-1.2840e-002	-1.1087e-002	4.3732e-002	3.2500e-002	-6.2751e-003
21	123	1.7551e-002	1.1400e-002	4.3504e-005	4.0350e-002	1.5637e-002	-6.9186e-003
	69	1.7197e-002	8.9982e-003	-3.8832e-003	-4.0826e-002	-1.7072e-002	-7.4611e-003
	66	-6.0404e-002	-7.1719e-003	-1.8448e-002	-4.2959e-002	-1.8502e-002	-7.9804e-003
	120	-5.9253e-002	-4.5552e-003	-1.4499e-002	4.1819e-002	2.3732e-002	-9.2660e-003
22	146	1.6117e-001	5.8254e-002	-5.9314e-002	2.6480e-001	5.7109e-001	-4.5320e-002
	150	2.1771e-001	1.6541e-001	-1.5394e-001	-7.8755e-002	8.7743e-002	-8.8871e-002
	145	-4.1154e-001	-7.8239e-002	-1.5613e-002	-1.4124e-001	-2.4314e-001	-8.5597e-002

	147	-4.1295e-001	-1.6478e-001	6.7696e-002	-1.3808e-001	-5.4320e-001	-7.5422e-002
23	146	5.1357e-002	-6.7421e-003	5.6139e-003	-8.1062e-002	-2.9921e-001	-1.0843e-002
	6	7.8851e-002	7.0579e-002	-4.1518e-002	2.9734e-002	-2.0741e-003	-2.8509e-002
	17	-2.0571e-001	-2.5668e-002	1.4256e-003	1.1935e-001	1.1450e-001	-3.4691e-002
	147	-2.2351e-001	-9.9357e-002	4.6170e-002	2.7085e-002	3.2860e-001	5.8148e-004
24	6	6.4754e-002	5.9917e-002	-2.4045e-002	-7.2949e-002	-2.1280e-002	4.0355e-003
	4	5.8670e-002	4.5012e-002	-6.5355e-003	7.3709e-002	2.7971e-002	1.4921e-003
	3	-1.7089e-001	-2.7092e-002	1.3684e-002	9.1267e-002	4.4963e-002	6.4307e-003
	17	-1.6839e-001	-1.3402e-002	-3.2833e-003	-8.3949e-002	-5.1825e-002	1.2132e-002
25	4	4.4910e-002	3.7639e-002	2.6205e-003	-8.1660e-002	-2.1667e-002	1.0713e-002
	160	4.1898e-002	2.5284e-002	-4.6796e-003	8.5338e-002	4.2901e-002	4.2747e-003
	159	-1.1873e-001	-1.8123e-002	-8.8741e-003	9.5524e-002	3.8609e-002	8.6006e-003
	3	-1.1423e-001	-5.4426e-003	-1.3370e-003	-9.9992e-002	-6.6302e-002	1.8946e-002
26	160	3.4259e-002	2.1836e-002	-1.2768e-003	-3.6562e-002	-8.0868e-003	6.5316e-003
	19	3.2146e-002	1.4929e-002	-7.4759e-004	4.0812e-002	2.3291e-002	4.0539e-003
	18	-9.9509e-002	-1.8039e-002	-1.1022e-002	4.0731e-002	1.3208e-002	5.3747e-003
	159	-9.7510e-002	-1.1231e-002	-1.1375e-002	-4.4286e-002	-3.1901e-002	9.5448e-003
27	19	1.4326e-002	9.1448e-003	1.3105e-003	-4.0423e-002	-1.4941e-002	1.0475e-002
	158	1.3824e-002	6.6337e-003	-1.3729e-003	3.9964e-002	1.7231e-002	1.0602e-002
	157	-5.2215e-002	-5.7788e-003	-1.7283e-002	4.1202e-002	1.5454e-002	1.1119e-002
	18	-5.1169e-002	-3.1292e-003	-1.4564e-002	-4.3346e-002	-2.7076e-002	1.2815e-002
31	92	-5.8164e-002	-1.6039e-002	-8.9155e-002	9.4142e-001	1.8727e+000	-1.5557e-001
	96	-8.8987e-003	8.0289e-002	-1.6843e-001	-4.1823e-001	1.0313e-001	-2.3606e-001
	91	-3.5711e-001	-9.0922e-002	-3.6184e-002	-6.1454e-001	-9.4233e-001	-2.3311e-001
	93	-3.6036e-001	-1.6993e-001	3.2975e-002	-3.4294e-001	-1.7699e+000	-2.7524e-001
32	92	3.9326e-002	-4.7748e-002	2.6133e-003	-1.8486e-001	-1.0751e+000	-3.2848e-002
	114	7.3786e-002	5.8265e-002	-2.7243e-002	-7.8287e-003	-3.9397e-002	-7.1580e-002
	113	-1.9977e-001	-2.8377e-002	-1.2741e-003	1.8891e-001	2.9875e-001	-1.1403e-001
	93	-2.2806e-001	-1.3153e-001	2.5648e-002	3.6813e-001	1.4131e+000	-1.9462e-002
33	114	6.3357e-002	5.2705e-002	-2.0375e-002	-1.6094e-001	-6.8599e-002	1.7738e-002
	122	6.1090e-002	4.8143e-002	-1.0667e-002	1.5011e-001	6.6149e-002	2.0242e-002
	121	-1.7979e-001	-2.7847e-002	1.1410e-002	1.4164e-001	5.5859e-002	2.8607e-002
	113	-1.7951e-001	-2.3923e-002	1.9105e-003	-1.2817e-001	-6.4877e-002	3.1387e-002
34	122	4.8505e-002	4.1034e-002	-1.3408e-003	-1.5478e-001	-6.8389e-002	3.6128e-002
	106	4.5505e-002	2.9386e-002	-6.5004e-003	1.4891e-001	6.3456e-002	3.2458e-002
	105	-1.3403e-001	-2.0845e-002	-6.7297e-003	1.6330e-001	6.4432e-002	3.9386e-002
	121	-1.2999e-001	-8.9962e-003	-1.3300e-003	-1.5836e-001	-8.9034e-002	4.9972e-002
35	106	3.4158e-002	2.4729e-002	-2.6554e-003	-7.2557e-002	-3.1618e-002	2.4260e-002
	132	3.1119e-002	1.5073e-002	-9.9622e-004	7.4114e-002	3.5191e-002	2.2554e-002
	131	-1.0580e-001	-2.0029e-002	-9.5544e-003	7.3225e-002	2.2228e-002	2.4787e-002
	105	-1.0311e-001	-1.0568e-002	-1.0958e-002	-7.4124e-002	-4.6281e-002	2.9537e-002
36	132	9.2402e-003	7.8319e-003	1.8932e-003	-7.5356e-002	-3.9411e-002	3.4630e-002
	104	7.6186e-003	3.2131e-003	4.5014e-003	6.8730e-002	1.4016e-002	3.7060e-002
	103	-3.5844e-002	-2.2245e-003	-1.3094e-002	7.7867e-002	3.2795e-002	3.7867e-002
	131	-3.4755e-002	2.1914e-003	-1.5563e-002	-7.5375e-002	-4.5545e-002	3.8801e-002
37	42	7.7286e-002	4.7244e-002	6.0074e-003	6.2661e-001	-1.4832e-001	-2.9853e-001
	38	8.6519e-002	1.2199e-001	-4.0393e-002	-1.3456e+000	-2.4173e+000	-1.8731e-001
	39	-7.1941e-002	1.0279e-001	-1.1304e-002	1.4649e-001	1.5671e+000	-3.6555e-001
	37	-1.0911e-001	2.3033e-002	3.8456e-002	8.3728e-001	1.0666e+000	-3.3062e-001
38	38	2.8766e-002	1.1828e-001	2.8878e-002	-2.3626e-001	-1.3963e+000	-1.1538e-001
	60	-1.1866e-002	-2.0929e-002	1.8495e-002	-5.5158e-002	-6.2524e-002	-1.4269e-001
	59	-1.0930e-002	-5.2263e-003	-2.1706e-002	-2.3741e-002	1.1445e-001	-1.4083e-001
	39	3.1744e-002	1.3326e-001	-7.9524e-003	5.0967e-001	1.3762e+000	-6.2581e-002
39	60	-1.3813e-003	-1.8104e-002	1.8793e-002	-7.0359e-002	-8.2428e-002	-3.3504e-002
	68	-4.2921e-003	-2.6061e-002	2.4518e-002	4.2179e-002	5.1590e-002	-8.7008e-003
	67	-4.2145e-003	-9.1178e-003	-1.9540e-002	-7.5696e-002	-5.3958e-002	-1.2490e-002
	59	-2.4795e-003	-1.5884e-003	-2.5011e-002	1.0504e-001	1.4299e-001	-3.8760e-002
40	68	-9.3452e-003	-2.3487e-002	1.4129e-002	-2.1222e-002	-6.0405e-002	-1.4112e-002
	52	-8.0451e-003	-1.9209e-002	1.3896e-002	-6.0940e-003	-2.6909e-003	1.1440e-003
	51	1.6901e-002	-2.1986e-003	-1.2189e-002	-3.4740e-002	-1.1965e-002	-6.8909e-004
	67	1.5651e-002	-6.4208e-003	-1.2065e-002	6.0172e-002	9.5626e-002	-1.6638e-002
41	52	-1.6673e-002	-2.0156e-002	1.0084e-002	-1.0619e-002	-3.0563e-002	2.5621e-003
	78	-1.6711e-002	-1.8228e-002	1.6731e-002	-2.8557e-003	-9.7558e-003	8.3046e-003
	77	4.5685e-002	7.0359e-003	-3.5403e-003	-3.9818e-003	3.1352e-003	7.9340e-003
	51	4.4374e-002	4.7237e-003	-1.0171e-002	1.6982e-002	3.5324e-002	2.0952e-003
42	78	-1.8243e-002	-1.7942e-002	1.4864e-002	1.1199e-003	-1.0201e-002	7.7810e-003
	50	-1.9344e-002	-1.8951e-002	2.3506e-002	-7.1834e-003	-1.1784e-002	9.3037e-003
	49	6.0214e-002	1.1036e-002	3.4655e-003	-3.7256e-003	1.6717e-003	9.1916e-003

	77	5.9558e-002	1.1511e-002	-5.0679e-003	8.2771e-003	1.0797e-002	7.4518e-003
48	40	8.4812e-001	7.6422e-006	-1.6385e-001	-1.9055e-005	-1.0660e-005	-2.0233e-006
	37	8.2019e-001	4.6175e-006	-1.5843e-001	2.9933e-005	1.8884e-005	-3.8847e-006
	91	-4.9874e-001	6.2526e-009	-1.1343e-001	-3.4783e-005	-5.9312e-005	-2.3007e-006
	94	-5.2666e-001	2.8664e-006	-1.1884e-001	-1.5682e-006	-3.5678e-005	-5.0839e-007
49	94	6.1937e-001	9.3051e-006	-8.4873e-002	-8.9043e-006	-4.1010e-005	-1.2238e-006
	91	5.9985e-001	2.7164e-006	-8.1079e-002	-1.8058e-005	-4.7216e-005	-8.2102e-007
	145	1.2872e-001	2.3692e-007	-7.7799e-003	1.1291e-004	-1.2257e-006	-8.8606e-006
	148	1.0921e-001	6.7133e-006	-1.1557e-002	-1.3334e-004	-7.2726e-005	-8.6689e-006
50	148	2.9517e-001	9.5309e-006	-1.5366e-002	-1.9626e-004	-1.0838e-004	-4.6967e-006
	145	2.8917e-001	5.8223e-007	-1.4184e-002	1.6754e-004	1.2772e-005	-4.3796e-006
	48	2.3597e-001	4.2262e-007	1.6504e-002	2.4315e-005	-3.1160e-005	7.6081e-006
	55	2.2998e-001	9.3353e-006	1.5344e-002	-4.6427e-005	-4.9739e-005	7.5212e-006
51	55	4.5704e-002	7.8762e-006	1.1223e-002	8.0777e-006	-4.3849e-005	2.9610e-006
	48	5.1835e-002	3.9340e-008	1.0043e-002	-2.6272e-005	-3.9247e-005	4.8389e-006
	11	6.4134e-001	2.8769e-006	8.3548e-002	-4.2425e-004	-1.6886e-004	8.3372e-006
	14	6.4748e-001	1.0746e-005	8.4747e-002	4.3362e-004	1.0065e-004	6.7729e-006
52	14	-5.0108e-001	3.0193e-006	1.1932e-001	4.6103e-004	1.1986e-004	-2.7726e-007
	11	-4.8732e-001	7.3959e-008	1.1666e-001	-4.5956e-004	-1.8492e-004	-2.6077e-006
	76	8.3643e-001	4.6627e-006	1.5911e-001	2.6202e-006	1.6454e-005	-1.8770e-006
	101	8.5020e-001	7.6878e-006	1.6179e-001	1.3512e-005	-8.7406e-006	-1.3954e-006
53	86	7.8423e-002	-4.2557e-002	-4.7987e-002	2.2728e+002	1.2728e+003	-5.1624e+001
	32	7.3352e-002	-6.7915e-002	-4.4351e-002	2.1238e+002	1.2699e+003	5.2553e+001
	36	1.8498e-001	-4.6765e-002	1.3699e-003	-2.1849e+001	-3.4453e+002	4.7194e+001
	90	1.9043e-001	-1.9499e-002	-1.5260e-003	-9.3685e+000	-3.3518e+002	-4.9998e+001
54	44	-9.2929e-001	1.6962e+000	-1.2476e-001	2.4434e+001	1.3036e+002	-1.2858e+000
	141	-9.2930e-001	1.6961e+000	1.2471e-001	2.4434e+001	1.3036e+002	1.2858e+000
	140	3.0599e-001	1.9432e+000	1.2089e-001	1.1186e+001	4.6373e+001	9.6335e-001
	43	3.0601e-001	1.9432e+000	-1.2097e-001	1.1186e+001	4.6373e+001	-9.6320e-001
55	11	-9.2576e-001	-1.3651e-006	1.0764e-001	9.2310e-006	-6.2148e-005	1.4237e-005
	13	-1.0866e+000	2.2772e-005	1.3865e-001	-1.1368e-004	-3.0027e-004	1.2360e-005
	98	8.4630e-001	2.9146e-005	1.7752e-001	1.5206e-004	3.1747e-004	2.9596e-005
	76	6.8547e-001	4.0359e-006	1.4645e-001	-5.2327e-005	2.2143e-005	3.1768e-005
56	13	3.2762e-001	2.3579e-005	-9.3263e-002	-1.5922e-004	-3.1543e-004	-3.0851e-005
	99	2.4867e-001	-2.9010e-008	-7.8046e-002	3.6017e-005	-3.7599e-005	-2.2979e-005
	118	-2.5195e-001	-9.5535e-007	-3.9650e-002	-4.8477e-005	3.6368e-005	-2.8887e-005
	98	-3.3090e-001	2.2175e-005	-5.4807e-002	1.7588e-004	3.3232e-004	-3.7056e-005
57	99	2.3676e-001	2.3495e-008	-7.2158e-002	-4.0853e-007	-2.9524e-005	2.2478e-006
	115	2.1566e-001	-5.1645e-007	-6.8098e-002	-4.1290e-005	-8.9652e-005	5.1372e-006
	124	-1.6306e-001	-1.0449e-006	-2.7953e-002	4.7960e-005	9.5397e-005	7.0389e-006
	118	-1.8417e-001	-6.3755e-007	-3.2012e-002	-4.1993e-006	2.8828e-005	4.2140e-006
58	115	2.7371e-001	-3.9577e-007	-7.1614e-002	-3.4596e-005	-9.1799e-005	-5.0076e-006
	65	2.4610e-001	-3.3786e-007	-6.6304e-002	-2.6911e-005	-8.5934e-005	-1.0648e-006
	112	-1.5111e-001	-9.5401e-007	-2.8667e-002	3.6678e-005	9.8967e-005	1.2623e-006
	124	-1.7872e-001	-1.1833e-006	-3.3978e-002	3.0701e-005	9.7025e-005	-2.6950e-006
59	65	2.8562e-001	-2.7171e-007	-6.9695e-002	-3.0433e-005	-8.6022e-005	-4.0401e-006
	154	2.7125e-001	-2.3181e-007	-6.6931e-002	-2.9987e-005	-9.0383e-005	-3.7157e-007
	151	-1.4216e-001	-9.1259e-007	-3.0716e-002	4.2101e-005	1.1101e-004	2.0193e-006
	112	-1.5653e-001	-1.0444e-006	-3.3481e-002	2.8654e-005	9.8602e-005	-1.6511e-006
60	154	3.4510e-001	-3.6184e-008	-6.8557e-002	-3.6247e-005	-9.0674e-005	-6.3391e-006
	63	3.3182e-001	4.1684e-007	-6.6003e-002	-2.2516e-005	-8.1530e-005	-2.8463e-006
	110	-1.3289e-001	-4.1535e-007	-2.9999e-002	4.4746e-005	1.1796e-004	2.1815e-006
	151	-1.4617e-001	-9.5383e-007	-3.2555e-002	3.1231e-005	1.1074e-004	-1.3392e-006
61	48	-4.6258e-001	-1.5293e-006	8.2331e-003	-6.3963e-006	-4.2536e-005	5.1769e-006
	54	-5.4951e-001	4.4667e-005	2.4952e-002	-4.2552e-005	-1.2710e-004	4.6386e-006
	13	1.9566e-001	4.7920e-005	9.3731e-002	5.1530e-005	8.1194e-005	1.6454e-005
	11	1.0870e-001	1.1882e-006	7.6892e-002	-3.9712e-005	-4.2244e-005	1.7073e-005
62	54	7.1746e-002	4.5459e-005	-4.7327e-002	-2.1404e-005	-1.2901e-004	1.0003e-005
	80	2.6873e-002	3.7599e-007	-3.8640e-002	-4.8353e-005	-8.3691e-005	1.2199e-005
	99	-4.9743e-001	-1.4145e-006	-5.3160e-002	-9.1072e-005	-8.5778e-005	-2.8282e-005
	13	-5.4227e-001	4.3403e-005	-6.1731e-002	9.5070e-005	8.6414e-005	-3.0406e-005
63	80	6.4209e-002	4.9590e-007	-3.8123e-002	-2.5469e-005	-7.8463e-005	6.3111e-007
	108	6.4892e-002	-6.4573e-007	-3.8253e-002	-2.3547e-005	-8.5298e-005	8.3745e-007
	115	-4.4943e-001	-2.3272e-006	-4.7405e-002	-1.0980e-005	-6.5105e-005	5.5364e-006
	99	-4.4875e-001	-1.1801e-006	-4.7272e-002	-3.3578e-005	-8.6679e-005	5.2234e-006
64	108	1.1363e-001	-4.9876e-007	-3.8225e-002	-2.6706e-005	-8.5158e-005	1.1142e-006
	70	9.9362e-002	-3.3037e-007	-3.5481e-002	-1.9027e-005	-6.8553e-005	1.0391e-006
	65	-4.1433e-001	-2.0656e-006	-4.8178e-002	-3.5024e-005	-9.1432e-005	-1.9135e-006

	115	-4.2860e-001	-2.3176e-006	-5.0923e-002	-1.1995e-005	-6.5524e-005	-1.8492e-006
65	70	1.2009e-001	-2.8076e-007	-3.6340e-002	-2.1889e-005	-6.6984e-005	7.5632e-007
	120	1.1378e-001	-2.0047e-007	-3.5127e-002	-1.0518e-005	-4.8626e-005	-1.7119e-007
	154	-4.0444e-001	-1.9904e-006	-5.0356e-002	-4.0801e-005	-1.1484e-004	-1.3494e-006
	65	-4.1075e-001	-2.1061e-006	-5.1570e-002	-2.3058e-005	-9.2644e-005	-4.4123e-007
66	120	1.6225e-001	-6.2566e-008	-3.5663e-002	-1.7522e-005	-4.6557e-005	-1.2511e-007
	66	1.5091e-001	1.6380e-006	-3.3485e-002	4.7527e-006	-1.0869e-005	-2.1847e-006
	63	-3.3685e-001	-7.9882e-008	-4.9802e-002	-5.9977e-005	-1.5897e-004	-4.1547e-006
	154	-3.4819e-001	-1.8459e-006	-5.1984e-002	-2.6838e-005	-1.1676e-004	-2.1353e-006
67	159	-1.9600e-001	-6.6265e-007	1.9965e-002	3.1390e-006	-2.6996e-006	1.8991e-006
	18	-1.9614e-001	-5.7267e-007	1.9991e-002	-8.1157e-006	-1.2710e-005	2.2003e-006
	120	-2.0098e-001	-5.8721e-007	-1.9217e-002	1.6017e-006	1.0737e-005	-8.5131e-007
	70	-2.0112e-001	-6.7799e-007	-1.9243e-002	5.5802e-006	1.0345e-005	-1.1360e-006
68	91	1.1917e-001	1.2120e-006	-7.6377e-002	-3.9320e-005	-4.0963e-005	-1.7118e-005
	93	2.0110e-001	4.7550e-005	-9.2246e-002	5.2240e-005	8.3638e-005	-1.6489e-005
	147	-5.4219e-001	4.4310e-005	-2.3954e-002	-4.3810e-005	-1.2969e-004	-4.9498e-006
	145	-2.6029e-001	-1.5230e-006	-8.2052e-003	-6.0738e-006	-4.3067e-005	-5.4933e-006
69	93	-5.8200e-001	4.2811e-005	6.9029e-002	-1.4469e-005	9.4896e-005	-2.1688e-005
	113	-5.6126e-001	-2.0898e-006	6.5096e-002	1.4714e-004	2.7313e-004	-3.1439e-005
	17	9.6347e-002	1.0259e-007	5.0440e-002	-9.9670e-005	-2.6070e-004	-1.2319e-005
	147	1.1711e-001	4.5124e-005	5.4490e-002	-4.1938e-005	-1.4350e-004	-2.4943e-006
70	147	-3.2776e-001	5.0547e-005	2.5102e-002	-2.2109e-005	-1.6807e-005	-8.2767e-006
	17	-3.3927e-001	-1.6786e-007	2.7395e-002	2.0925e-005	9.8016e-006	-8.3910e-006
	80	-2.8749e-001	-1.2500e-008	-1.5790e-002	1.9277e-005	5.7240e-006	8.1797e-006
	54	-2.9898e-001	5.0634e-005	-1.7953e-002	-2.2851e-005	-1.9672e-005	8.2098e-006
71	145	-3.0442e-001	-1.1985e-006	-1.4433e-002	-2.1429e-005	-3.7920e-005	-6.0095e-006
	147	-3.0622e-001	5.0612e-005	-1.4145e-002	6.1062e-006	-1.7007e-005	-6.0302e-006
	54	-3.0378e-001	5.0619e-005	1.5036e-002	4.8289e-006	-1.9783e-005	5.7646e-006
	48	-3.0562e-001	-1.2021e-006	1.4615e-002	-2.0824e-005	-3.7603e-005	5.7028e-006
72	17	-2.6653e-001	5.0377e-008	1.9897e-002	4.2970e-006	9.0689e-006	6.4607e-007
	3	-2.4702e-001	-9.9176e-007	1.6118e-002	2.1286e-007	4.7625e-006	6.4531e-007
	108	-2.6495e-001	-1.0456e-006	-1.9117e-002	2.2809e-006	7.3269e-006	-2.8710e-008
	80	-2.4544e-001	1.1365e-007	-1.5335e-002	1.8378e-006	5.2001e-006	-2.4704e-008
73	3	-2.0742e-001	-8.7296e-007	1.8427e-002	3.8179e-006	4.5407e-006	1.1364e-006
	159	-2.1172e-001	-7.0980e-007	1.9261e-002	-3.2612e-006	-2.4688e-006	1.2885e-006
	70	-2.1228e-001	-7.1148e-007	-1.8319e-002	2.6442e-006	9.9187e-006	-2.2324e-007
	108	-2.1658e-001	-9.0046e-007	-1.9153e-002	3.1923e-006	7.6602e-006	-3.6734e-007
74	113	-4.7478e-001	-1.6336e-006	5.1976e-002	1.0380e-004	2.7556e-004	8.1031e-006
	121	-4.3597e-001	-2.1900e-006	4.4511e-002	7.7093e-005	2.4273e-004	-3.6143e-006
	3	5.2583e-002	-5.8668e-007	3.5413e-002	-8.3612e-005	-2.4320e-004	-7.4361e-006
	17	9.1396e-002	2.0121e-007	4.2880e-002	-9.3808e-005	-2.6512e-004	4.2663e-006
75	121	-4.2165e-001	-2.2359e-006	5.0406e-002	9.3180e-005	2.4026e-004	8.1899e-006
	105	-4.1638e-001	-2.0909e-006	4.9394e-002	5.8703e-005	1.9802e-004	-1.3440e-006
	159	1.1084e-001	-3.1431e-007	3.6646e-002	-7.0466e-005	-2.1092e-004	-5.8075e-006
	3	1.1610e-001	-4.2975e-007	3.7659e-002	-8.4946e-005	-2.4012e-004	3.7043e-006
76	105	-4.0410e-001	-2.0993e-006	5.2392e-002	8.2664e-005	1.9447e-004	9.8552e-006
	131	-3.9872e-001	-1.9890e-006	5.1358e-002	2.8403e-005	1.2939e-004	3.2306e-006
	18	1.2848e-001	-1.7411e-007	3.6252e-002	-5.1646e-005	-1.6259e-004	-3.6903e-006
	159	1.3385e-001	-2.5447e-007	3.7286e-002	-7.2853e-005	-2.0661e-004	2.9001e-006
77	18	-1.5206e-001	-4.4043e-007	2.0004e-002	3.1977e-006	-1.2930e-005	3.5260e-006
	157	-1.6089e-001	1.8816e-006	2.1713e-002	-1.6310e-005	-2.8235e-005	3.9556e-006
	66	-1.4992e-001	1.9146e-006	-1.8104e-002	-3.0535e-006	6.2628e-006	-2.4492e-006
	120	-1.5876e-001	-4.6053e-007	-1.9819e-002	9.2068e-006	1.1194e-005	-2.8434e-006
78	131	-3.3847e-001	-1.8201e-006	5.2179e-002	6.5309e-005	1.2472e-004	1.1710e-005
	103	-3.4560e-001	-1.8614e-007	5.3547e-002	-1.1249e-005	3.2267e-005	8.2456e-006
	157	1.7981e-001	1.6394e-006	3.7571e-002	-2.4549e-005	-9.2145e-005	-6.1098e-007
	18	1.7268e-001	-3.9844e-008	3.6199e-002	-5.7397e-005	-1.5704e-004	2.7967e-006
79	37	7.0343e-001	4.1280e-006	-1.4815e-001	-5.3094e-005	2.1845e-005	-3.2068e-005
	39	8.5720e-001	2.8992e-005	-1.7785e-001	1.5351e-004	3.2017e-004	-2.9864e-005
	93	-1.0628e+000	2.2622e-005	-1.3660e-001	-1.1454e-004	-3.0276e-004	-1.2324e-005
	91	-9.0910e-001	-1.3116e-006	-1.0696e-001	9.2777e-006	-6.2606e-005	-1.4230e-005
80	39	-3.5122e-001	2.1845e-005	5.9975e-002	7.7683e-005	3.5282e-004	-1.1276e-005
	59	-2.9711e-001	-1.4748e-006	4.9596e-002	2.5711e-004	5.9416e-004	-3.4192e-005
	113	3.1267e-001	-2.6161e-007	9.0701e-002	-2.5505e-004	-5.8228e-004	-3.6585e-005
	93	3.6679e-001	2.3388e-005	1.0114e-001	-7.0631e-005	-3.3608e-004	-1.3386e-005
81	59	-2.1267e-001	-9.9929e-007	3.4766e-002	2.0140e-004	6.0086e-004	1.1846e-005
	67	-1.5117e-001	-8.9704e-007	2.2936e-002	2.2039e-004	6.0898e-004	-1.5403e-005
	121	2.0188e-001	-4.8604e-007	6.5752e-002	-1.9899e-004	-5.8179e-004	-1.1236e-005

	113	2.6339e-001	-2.1287e-007	7.7582e-002	-2.1060e-004	-5.8955e-004	1.5989e-005
82	67	-1.7819e-001	-1.1095e-006	3.1596e-002	2.0154e-004	6.0668e-004	1.1330e-005
	51	-1.5963e-001	-9.7154e-007	2.8025e-002	2.1761e-004	6.0940e-004	-1.4101e-005
	105	2.5958e-001	-3.2632e-007	6.8075e-002	-1.8950e-004	-5.6504e-004	-9.1387e-006
	121	2.7814e-001	-3.4677e-007	7.1645e-002	-2.0795e-004	-5.8068e-004	1.6256e-005
83	51	-1.5782e-001	-1.0344e-006	3.2455e-002	2.0128e-004	6.0535e-004	1.1715e-005
	77	-1.4518e-001	-9.1312e-007	3.0024e-002	2.0206e-004	5.8514e-004	-1.0278e-005
	131	2.9106e-001	-2.0095e-007	6.8641e-002	-1.6630e-004	-5.2068e-004	-4.3687e-006
	105	3.0370e-001	-2.4036e-007	7.1072e-002	-2.0419e-004	-5.6209e-004	1.7552e-005
84	77	-1.3777e-001	-9.0633e-007	3.0968e-002	1.9078e-004	5.8027e-004	1.0579e-005
	49	-1.4388e-001	-5.0233e-007	3.2143e-002	1.8589e-004	5.4630e-004	-8.1064e-006
	103	3.6664e-001	4.2842e-007	7.0637e-002	-1.3537e-004	-4.5228e-004	8.8106e-007
	131	3.6053e-001	-6.0819e-009	6.9461e-002	-1.9370e-004	-5.1694e-004	1.9452e-005
86	42	2.6183e-002	2.1857e-002	1.2956e-002	3.9866e-001	-7.7921e-002	-2.1530e-001
	41	1.3915e-004	-1.7650e-002	7.6707e-002	-4.2239e-001	1.3372e-001	-1.9285e-001
	40	-3.6930e-002	3.1873e-002	-5.6443e-003	-1.3265e+000	-6.0474e-001	-1.8234e-001
	37	-4.2751e-002	5.9793e-002	-6.4468e-002	1.2851e+000	1.0086e+000	-3.4059e-001
87	96	9.5661e-003	6.3519e-002	-1.2739e-001	1.8668e-001	-7.7215e-002	-1.5686e-001
	95	-5.8013e-002	-9.0127e-003	7.6761e-002	-1.9659e-001	1.8837e-001	-1.4997e-001
	94	1.6797e-001	1.0151e-002	1.2452e-001	-8.8038e-001	-4.2097e-001	-1.4019e-001
	91	1.3429e-001	5.0366e-002	-6.6612e-002	8.4028e-001	6.7975e-001	-2.3692e-001
88	57	1.6860e-002	7.0675e-002	-7.7000e-002	-1.1886e-001	-1.2484e-001	8.4234e-002
	56	-5.8754e-002	-3.2570e-002	1.2289e-001	2.4511e-002	-1.6245e-001	1.2608e-001
	55	1.8908e-001	4.1259e-002	1.0055e-001	2.0016e-001	1.2617e-001	1.2044e-001
	48	1.6545e-001	1.1104e-001	-8.4681e-002	-1.2835e-001	-3.9761e-002	9.9537e-002
89	107	1.4521e-002	2.2744e-002	2.0306e-002	-2.6851e-001	2.2232e-001	1.5883e-001
	102	-1.2833e-002	-2.8844e-002	7.4229e-002	3.9120e-001	-6.3931e-002	9.8750e-002
	101	-2.6708e-002	3.4218e-002	-1.9593e-002	1.3103e+000	5.8943e-001	8.9508e-002
	76	-2.6326e-002	7.5088e-002	-6.8258e-002	-1.3031e+000	-1.0766e+000	2.8370e-001
98	46	5.5370e+000	5.2566e+000	7.4121e-001	-6.0264e+001	-4.1955e+002	2.2893e+001
	143	5.5370e+000	5.2566e+000	-7.4122e-001	-6.0264e+001	-4.1955e+002	-2.2893e+001
	141	-4.5696e-001	4.0578e+000	-7.2276e-001	3.8766e+001	3.3801e+002	-2.0284e+001
	44	-4.5695e-001	4.0578e+000	7.2274e-001	3.8766e+001	3.3801e+002	2.0284e+001
103	129	-4.5088e-002	3.2550e-001	2.9560e-001	1.1755e+001	7.3643e+002	-3.8121e+001
	61	-1.3266e-001	-1.1097e-001	1.6454e-001	4.0407e+002	1.3554e+003	-6.0127e+001
	75	-2.8857e-002	-8.9276e-002	-2.6964e-002	-2.3609e+002	-4.2022e+002	-5.4465e+001
	128	6.2082e-002	3.6687e-001	1.0207e-001	1.3386e+002	1.8869e+002	-4.4836e+001
104	61	7.3372e-002	-6.7847e-002	4.4555e-002	2.1240e+002	1.2699e+003	-5.2564e+001
	5	7.8415e-002	-4.2632e-002	4.8063e-002	2.2726e+002	1.2728e+003	5.1620e+001
	10	1.9049e-001	-1.9559e-002	1.4390e-003	-9.3308e+000	-3.3515e+002	4.9983e+001
	75	1.8506e-001	-4.6689e-002	-1.3295e-003	-2.1870e+001	-3.4454e+002	-4.7215e+001
105	5	-4.9606e-002	-6.9075e-002	-5.9854e-002	2.2266e+002	1.2681e+003	-5.3163e+001
	43	-3.3132e-002	1.3302e-002	-9.6978e-002	2.2086e+002	1.2708e+003	5.0415e+001
	47	2.0338e-001	5.9567e-002	-2.4508e-002	-1.7061e+001	-3.3661e+002	4.8237e+001
	10	1.8751e-001	-1.9793e-002	1.4181e-002	-9.2754e+000	-3.3692e+002	-4.8384e+001
106	7	-1.0658e+000	1.5073e+000	-3.0921e-001	2.3479e+001	1.2979e+002	-1.6265e+000
	44	-1.0318e+000	1.6773e+000	-5.0768e-003	2.4273e+001	1.3008e+002	1.5226e+000
	43	3.5502e-001	1.9540e+000	4.0985e-002	1.1546e+001	4.6750e+001	1.2279e+000
	5	3.2142e-001	1.7860e+000	-2.5453e-001	1.1608e+001	4.6811e+001	-1.2707e+000
107	62	-1.3269e+000	1.2035e+000	-1.1592e+000	2.4442e+001	1.3031e+002	-1.3025e+000
	7	-1.2717e+000	1.4791e+000	-5.2814e-001	2.4006e+001	1.3005e+002	1.5212e+000
	5	4.4894e-001	1.8101e+000	4.5849e-001	1.2403e+001	4.6894e+001	1.2585e+000
	61	4.0154e-001	1.5730e+000	-1.6182e-001	1.0259e+001	4.6171e+001	-9.1992e-001
108	130	9.9579e-002	3.3582e+000	6.9391e-001	3.7568e+001	1.2382e+002	5.4640e+000
	62	-2.7345e-001	1.4711e+000	-2.1682e-001	2.7339e+001	1.3351e+002	2.0165e+000
	61	2.0564e-001	1.5626e+000	3.7545e-001	-2.2816e+001	4.1931e+001	-1.0649e+001
	129	5.9015e-001	3.4635e+000	1.2908e+000	3.9274e+001	7.8247e+001	-6.9851e+000
109	134	-1.2872e+000	-3.6765e+000	2.2847e+000	-9.1131e+001	-3.0045e+002	1.1124e+001
	73	-8.0456e-001	-1.2362e+000	3.3111e+000	-1.4430e+001	-7.7021e+001	1.2545e+000
	74	1.8148e+000	-6.8063e-001	-7.7065e-001	-3.7256e+002	-9.1332e+002	-1.9596e+001
	133	1.3185e+000	-3.1348e+000	-1.8002e+000	9.2943e+000	-5.9056e+002	-9.2505e+000
110	133	1.8453e+000	-4.1875e-001	-2.8950e+000	-1.1468e+002	-4.8790e+002	-5.2961e+001
	74	3.0368e+000	5.5361e+000	-2.7766e+000	-2.5318e+002	-5.0654e+002	-6.6862e+000
	62	4.3306e-001	4.9984e+000	-4.9039e-001	1.4588e+002	3.9781e+002	2.7029e+001
	130	-7.3037e-001	-8.2202e-001	-6.2371e-001	7.2368e+001	3.5546e+002	-2.8003e+001
111	73	-1.6444e+000	-2.5775e+000	1.8730e+000	-3.8429e+001	-1.2030e+002	-2.0904e+001
	8	-1.3713e+000	-1.2121e+000	2.3658e+000	-3.3500e+001	-1.1853e+002	1.9512e+001
	9	3.1471e+000	-2.8675e-001	6.9780e-001	-1.5158e+002	-8.5311e+002	1.9050e+001

112	74	2.8612e+000	-1.7164e+000	2.3301e-001	-1.5353e+002	-8.5586e+002	-1.8876e+001
	74	4.2708e+000	5.3314e+000	7.7531e-001	-5.9810e+001	-4.1702e+002	2.4180e+001
	9	4.2402e+000	5.1792e+000	-1.0089e+000	-5.7702e+001	-4.1762e+002	-2.3324e+001
113	7	-7.2909e-001	4.1917e+000	-1.4872e+000	3.8950e+001	3.3549e+002	-2.1671e+001
	62	-7.0252e-001	4.3250e+000	2.6613e-001	3.8661e+001	3.3681e+002	2.0760e+001
	9	5.5130e+000	5.4332e+000	1.1546e+000	-6.1015e+001	-4.1714e+002	2.4230e+001
	46	5.4751e+000	5.2443e+000	-4.7294e-001	-5.6570e+001	-4.1734e+002	-2.3518e+001
	44	-5.5864e-001	4.0428e+000	-8.5670e-001	3.9307e+001	3.3536e+002	-2.1940e+001
114	7	-5.2402e-001	4.2162e+000	7.3341e-001	3.7531e+001	3.3650e+002	2.0732e+001
	8	-2.0644e+000	-1.3051e+000	-4.8622e-001	-3.3657e+001	-1.1876e+002	-1.9579e+001
	45	-2.0974e+000	-1.4701e+000	3.4891e-001	-3.5968e+001	-1.1903e+002	1.9778e+001
	46	4.3906e+000	-1.7836e-001	7.8090e-001	-1.5069e+002	-8.5312e+002	1.9100e+001
	9	4.4271e+000	4.0087e-003	-1.3957e-002	-1.5395e+002	-8.5585e+002	-1.7781e+001
248	25	-4.5076e-002	3.2557e-001	2.9570e-001	-1.1741e+001	-7.3638e+002	3.8111e+001
	32	-1.3267e-001	-1.1103e-001	1.6449e-001	-4.0407e+002	-1.3554e+003	6.0115e+001
	36	-2.8850e-002	-8.9334e-002	-2.7032e-002	2.3608e+002	4.2021e+002	5.4450e+001
249	24	6.2116e-002	3.6694e-001	1.0215e-001	-1.3386e+002	-1.8870e+002	4.4822e+001
	86	-4.9703e-002	-6.9021e-002	-5.9796e-002	-2.2266e+002	-1.2682e+003	5.3161e+001
	140	-3.3245e-002	1.3274e-002	-9.6975e-002	-2.2085e+002	-1.2708e+003	-5.0410e+001
	144	2.0335e-001	5.9556e-002	-2.4469e-002	1.7050e+001	3.3661e+002	-4.8229e+001
	90	1.8750e-001	-1.9721e-002	1.4277e-002	9.3092e+000	3.3694e+002	4.8386e+001
250	87	-1.0657e+000	1.5074e+000	-3.0924e-001	-2.3479e+001	-1.2979e+002	1.6263e+000
	141	-1.0318e+000	1.6773e+000	-5.0805e-003	-2.4273e+001	-1.3008e+002	-1.5226e+000
	140	3.5489e-001	1.9540e+000	4.1010e-002	-1.1546e+001	-4.6750e+001	-1.2277e+000
251	86	3.2131e-001	1.7860e+000	-2.5454e-001	-1.1609e+001	-4.6813e+001	1.2708e+000
	33	-1.3269e+000	1.2035e+000	-1.1593e+000	-2.4442e+001	-1.3031e+002	1.3027e+000
	87	-1.2717e+000	1.4792e+000	-5.2824e-001	-2.4006e+001	-1.3005e+002	-1.5211e+000
	86	4.4894e-001	1.8102e+000	4.5873e-001	-1.2406e+001	-4.6896e+001	-1.2592e+000
	32	4.0152e-001	1.5729e+000	-1.6163e-001	-1.0256e+001	-4.6169e+001	9.1922e-001
252	26	9.9643e-002	3.3584e+000	6.9390e-001	-3.7568e+001	-1.2382e+002	-5.4642e+000
	33	-2.7343e-001	1.4710e+000	-2.1691e-001	-2.7340e+001	-2.13351e+002	-2.0164e+000
	32	2.0562e-001	1.5625e+000	3.7541e-001	2.2815e+001	-4.1929e+001	1.0649e+001
	25	5.9018e-001	3.4637e+000	1.2908e+000	-3.9271e+001	-7.8243e+001	6.9843e+000
	253	-1.2872e+000	-3.6765e+000	2.2847e+000	9.1131e+001	3.0045e+002	-1.1124e+001
253	34	-8.0457e-001	-1.2362e+000	3.3111e+000	1.4430e+001	7.7021e+001	-1.2545e+000
	35	1.8148e+000	-6.8065e-001	-7.7064e-001	3.7256e+002	9.1332e+002	1.9596e+001
	27	1.3185e+000	-3.1348e+000	-1.8001e+000	-9.2943e+000	5.9056e+002	9.2505e+000
	254	27	1.8453e+000	-4.1880e-001	-2.8950e+000	1.1468e+002	4.8790e+002
	35	3.0368e+000	5.5361e+000	-2.7766e+000	2.5318e+002	5.0654e+002	6.6862e+000
254	33	4.3309e-001	4.9984e+000	-4.9042e-001	-1.4588e+002	-3.9781e+002	-2.7029e+001
	26	-7.3035e-001	-8.2207e-001	-6.2373e-001	-7.2368e+001	-3.5546e+002	2.8003e+001
	255	34	-1.6444e+000	-2.5775e+000	1.8730e+000	3.8429e+001	1.2030e+002
	88	-1.3713e+000	-1.2121e+000	2.3658e+000	3.3500e+001	1.1853e+002	-1.9512e+001
	89	3.1471e+000	-2.8676e-001	6.9782e-001	1.5158e+002	8.5311e+002	-1.9050e+001
255	35	2.8612e+000	-1.7164e+000	2.3303e-001	1.5353e+002	8.5586e+002	1.8876e+001
	256	35	4.2708e+000	5.3314e+000	7.7534e-001	5.9810e+001	4.1702e+002
	89	4.2402e+000	5.1791e+000	-1.0088e+000	5.7703e+001	4.1762e+002	2.3324e+001
	87	-7.2909e-001	4.1917e+000	-1.4873e+000	-3.8950e+001	-3.3549e+002	2.1672e+001
	33	-7.0251e-001	4.3250e+000	2.6604e-001	-3.8661e+001	-3.3681e+002	-2.0759e+001
257	89	5.5130e+000	5.4331e+000	1.1546e+000	6.1015e+001	4.1714e+002	-2.4230e+001
	143	5.4751e+000	5.2443e+000	-4.7292e-001	5.6570e+001	4.1734e+002	2.3518e+001
	141	-5.5862e-001	4.0428e+000	-8.5672e-001	-3.9307e+001	-3.3536e+002	2.1940e+001
	87	-5.2401e-001	4.2162e+000	7.3339e-001	-3.7531e+001	-3.3650e+002	-2.0732e+001
	258	88	-2.0644e+000	-1.3051e+000	-4.8624e-001	3.3657e+001	1.1876e+002
258	142	-2.0974e+000	-1.4701e+000	3.4891e-001	3.5968e+001	1.1903e+002	-1.9778e+001
	143	4.3906e+000	-1.7836e-001	7.8093e-001	1.5069e+002	8.5312e+002	-1.9100e+001
	89	4.4271e+000	4.0013e-003	-1.3946e-002	1.5395e+002	8.5585e+002	1.7781e+001
	259	45	-2.1358e+000	-1.4686e+000	-4.6533e-001	-3.6339e+001	-1.1850e+002
	142	-2.1358e+000	-1.4686e+000	4.6533e-001	-3.6339e+001	-1.1850e+002	1.9915e+001
259	143	4.4557e+000	-1.5033e-001	4.4501e-001	-1.5292e+002	-8.5545e+002	1.8630e+001
	46	4.4557e+000	-1.5033e-001	-4.4503e-001	-1.5292e+002	-8.5545e+002	-1.8630e+001

SFORZI "G2" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-6.7680e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	6.7680e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.2152e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

	11	7.2152e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-7.3836e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	7.3836e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-7.1830e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	7.1830e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-6.9029e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	6.9029e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-7.4899e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	7.4899e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.5371e+002	3.7616e+003	-4.9668e+000	4.5088e+000	3.0588e+003	4.5020e+004
	118	1.5371e+002	3.7476e+003	4.9668e+000	-4.5088e+000	-5.7238e+002	-4.1524e+004
28	39	5.3459e+002	4.2898e+003	-4.4416e+002	-9.1575e+000	1.2422e+005	3.7841e+005
	93	-5.3459e+002	3.9256e+003	4.4416e+002	9.1575e+000	1.0033e+005	-2.8635e+005
90	157	1.6554e+003	2.0435e+003	1.4850e-001	-2.4043e+000	-1.0886e+001	0.0000e+000
	66	-1.6554e+003	2.0435e+003	-1.4850e-001	2.4043e+000	-5.8477e+001	0.0000e+000
91	18	-8.3225e+001	3.8351e+003	-1.8425e-001	-2.3712e+000	-3.7872e+001	0.0000e+000
	120	8.3225e+001	3.8351e+003	1.8425e-001	2.3712e+000	1.2484e+002	0.0000e+000
92	159	-3.3388e+002	3.5772e+003	-2.9767e-001	-2.3322e+000	1.8300e+001	0.0000e+000
	70	3.3388e+002	3.5772e+003	2.9767e-001	2.3322e+000	1.2367e+002	0.0000e+000
93	3	-4.8194e+002	3.6140e+003	-4.0767e-001	-2.3123e+000	5.9098e+001	0.0000e+000
	108	4.8194e+002	3.6140e+003	4.0767e-001	2.3123e+000	1.3734e+002	0.0000e+000
94	17	-5.0453e+002	3.6508e+003	-4.1293e-001	-2.2834e+000	1.1632e+002	0.0000e+000
	80	5.0453e+002	3.6508e+003	4.1293e-001	2.2834e+000	8.4684e+001	0.0000e+000
95	147	-6.5021e+002	3.9947e+003	-3.6957e+001	-4.5156e+000	1.0510e+004	3.2842e+005
	54	6.5021e+002	3.9953e+003	3.6957e+001	4.5156e+000	7.6612e+003	-3.2857e+005
97	148	2.4658e+002	-1.1257e+002	1.4320e+001	-2.6113e+001	-3.2594e+003	-1.5787e+005
	55	-2.4658e+002	1.9879e+003	-1.4320e+001	2.6113e+001	-3.9017e+003	-3.6734e+005
117	14	9.2594e+001	4.1408e+002	1.8703e+001	-7.6878e+001	-6.3489e+003	-2.5015e+005
	101	-9.2594e+001	1.5135e+003	-1.8703e+001	7.6878e+001	-3.2645e+003	-3.2398e+004
118	55	1.9204e+002	2.1837e+003	-1.6298e+001	5.4816e+001	3.9754e+003	3.7655e+005
	14	-1.9204e+002	-2.5615e+002	1.6298e+001	-5.4816e+001	4.4021e+003	2.5051e+005
123	13	9.4252e+002	3.9262e+003	4.2906e+002	5.2925e+000	-8.8507e+004	2.8715e+005
	98	-9.4252e+002	4.2891e+003	-4.2906e+002	-5.2925e+000	-1.2841e+005	-3.7889e+005
124	54	-6.8582e+002	3.9274e+003	2.3609e+002	6.7534e+000	-5.1366e+004	3.1053e+005
	13	6.8582e+002	4.2879e+003	-2.3609e+002	-6.7534e+000	-6.7993e+004	-4.0165e+005
125	80	-4.7675e+002	3.7546e+003	-1.0829e+001	6.1446e+000	1.5424e+003	0.0000e+000
	99	4.7675e+002	3.7546e+003	1.0829e+001	-6.1446e+000	3.8790e+003	0.0000e+000
126	115	-2.7192e+002	3.7175e+003	-1.8919e+001	9.4704e+000	5.4241e+003	0.0000e+000
	124	2.7192e+002	3.7175e+003	1.8919e+001	-9.4704e+000	3.9532e+003	0.0000e+000
127	108	-4.5087e+002	3.7175e+003	-1.1633e+001	7.3436e+000	1.6280e+003	0.0000e+000
	115	4.5087e+002	3.7175e+003	1.1633e+001	-7.3436e+000	4.1381e+003	0.0000e+000
128	65	-3.0896e+002	3.6804e+003	-1.2583e+001	9.1821e+000	4.5059e+003	0.0000e+000
	70	3.0896e+002	3.6804e+003	1.2583e+001	-9.1821e+000	1.6688e+003	0.0000e+000
129	112	-1.4411e+002	3.6804e+003	-2.8266e+001	1.5939e+001	6.8349e+003	0.0000e+000
	65	1.4411e+002	3.6804e+003	2.8266e+001	-1.5939e+001	7.0357e+003	0.0000e+000
130	154	-8.2696e+001	3.9467e+003	-1.1970e+001	1.1608e+001	4.3700e+003	0.0000e+000
	120	8.2696e+001	3.9467e+003	1.1970e+001	-1.1608e+001	1.4444e+003	0.0000e+000
131	151	-2.9622e+001	3.9467e+003	-3.1404e+001	2.5693e+001	7.9563e+003	0.0000e+000
	154	2.9622e+001	3.9467e+003	3.1404e+001	-2.5693e+001	7.2982e+003	0.0000e+000
132	63	1.5571e+003	2.1034e+003	-5.7476e+000	1.2723e+001	2.5905e+003	0.0000e+000
	66	-1.5571e+003	2.1034e+003	5.7476e+000	-1.2723e+001	1.7278e+002	0.0000e+000
133	110	8.7787e+002	2.1034e+003	-1.2725e+001	3.1296e+001	2.8324e+003	0.0000e+000
	63	-8.7787e+002	2.1034e+003	1.2725e+001	-3.1296e+001	3.2853e+003	0.0000e+000
265	94	2.7836e+002	1.4327e+003	-5.4826e+000	-8.4184e-001	1.1301e+002	2.3264e+005
	40	-2.7836e+002	4.9484e+002	5.4826e+000	8.4184e-001	2.7051e+003	8.4024e+003
266	148	2.9709e+002	1.8757e+002	-1.1012e+001	3.5105e+001	3.2533e+003	-1.5785e+005
	94	-2.9709e+002	1.7400e+003	1.1012e+001	-3.5105e+001	2.4070e+003	-2.4113e+005
271	147	-6.9049e+002	3.9275e+003	-1.8101e+002	6.7143e-001	3.4479e+004	3.1101e+005
	93	6.9049e+002	4.2878e+003	1.8101e+002	-6.7143e-001	5.7035e+004	-4.0209e+005
272	113	-2.7510e+002	3.7546e+003	4.1065e+000	-7.3007e+000	-3.5595e+002	0.0000e+000
	59	2.7510e+002	3.7546e+003	-4.1065e+000	7.3007e+000	-1.6998e+003	0.0000e+000
273	17	-4.7229e+002	3.7546e+003	-1.8414e+000	-3.8644e-001	3.5153e+002	0.0000e+000
	113	4.7229e+002	3.7546e+003	1.8414e+000	3.8644e-001	5.7031e+002	0.0000e+000
274	121	-2.5018e+002	3.7175e+003	1.8459e+001	-1.2268e+001	-3.0078e+003	0.0000e+000
	67	2.5018e+002	3.7175e+003	-1.8459e+001	1.2268e+001	-6.1419e+003	0.0000e+000
275	3	-4.5165e+002	3.7175e+003	8.3984e-001	-1.8094e+000	-1.3208e+002	0.0000e+000
	121	4.5165e+002	3.7175e+003	-8.3984e-001	1.8094e+000	-2.8421e+002	0.0000e+000
276	105	-3.0819e+002	3.6804e+003	2.1970e+000	-3.6441e+000	-7.3529e+002	0.0000e+000

	159	3.0819e+002	3.6804e+003	-2.1970e+000	3.6441e+000	-3.4280e+002	0.0000e+000
277	51	-1.4149e+002	3.6804e+003	2.8291e+001	-1.8835e+001	-9.2318e+003	0.0000e+000
	105	1.4149e+002	3.6804e+003	-2.8291e+001	1.8835e+001	-4.6511e+003	0.0000e+000
278	131	-8.2202e+001	3.9467e+003	2.8196e+000	-6.1632e+000	-9.4553e+002	0.0000e+000
	18	8.2202e+001	3.9467e+003	-2.8196e+000	6.1632e+000	-4.2408e+002	0.0000e+000
279	77	-2.9225e+001	3.9467e+003	3.2067e+001	-2.8674e+001	-1.0480e+004	0.0000e+000
	131	2.9225e+001	3.9467e+003	-3.2067e+001	2.8674e+001	-5.0967e+003	0.0000e+000
280	103	1.5579e+003	2.1034e+003	-1.3940e+000	-7.4255e+000	2.8350e+002	0.0000e+000
	157	-1.5579e+003	2.1034e+003	1.3940e+000	7.4255e+000	3.8672e+002	0.0000e+000
281	49	8.9230e+002	2.1034e+003	1.4522e+001	-3.4338e+001	-5.5545e+003	0.0000e+000
	103	-8.9230e+002	2.1034e+003	-1.4522e+001	3.4338e+001	-1.4272e+003	0.0000e+000
15	69	-1.7579e+002	-8.0397e+000	7.0996e-001	-4.3729e+000	-1.9121e+001	-1.7673e+002
	66	1.7579e+002	8.0397e+000	-7.0996e-001	4.3729e+000	-2.1775e+000	-6.4462e+001
29	17	-5.0608e+004	1.0609e-005	7.5921e-005	2.3632e-007	1.5552e+003	2.1951e+002
	3	5.0608e+004	-1.0609e-005	-7.5921e-005	-2.3632e-007	-1.5552e+003	-2.1950e+002
30	6	6.9932e+004	1.2563e-004	7.6950e-005	2.3300e-007	5.3657e+002	2.1054e+002
	4	-6.9932e+004	-1.2563e-004	-7.6950e-005	-2.3300e-007	-5.3659e+002	-2.1050e+002
43	84	0.0000e+000	-5.9637e+000	-1.0004e-001	-4.1168e+001	3.3234e+002	-2.1205e+003
	30	0.0000e+000	5.9637e+000	1.0004e-001	4.1168e+001	-2.8176e+002	-8.9453e+002
44	138	0.0000e+000	1.8812e+001	-1.5817e+000	9.9151e+002	2.1888e+002	5.5670e+003
	84	0.0000e+000	-1.8812e+001	1.5817e+000	-9.9151e+002	5.8077e+002	3.9438e+003
45	165	0.0000e+000	-2.0449e+001	1.0844e-001	-9.1768e+002	1.1994e+001	-4.4887e+003
	138	0.0000e+000	2.0449e+001	-1.0844e-001	9.1768e+002	-6.5315e+001	-5.5659e+003
46	1	0.0000e+000	1.3741e+001	1.4968e+000	4.7071e+002	-5.3462e+002	3.3866e+003
	165	0.0000e+000	-1.3741e+001	-1.4968e+000	-4.7071e+002	-2.2211e+002	3.5603e+003
47	21	0.0000e+000	-9.8152e+000	2.3260e-001	-6.9163e+002	2.0505e+002	-1.6845e+003
	1	0.0000e+000	9.8152e+000	-2.3260e-001	6.9163e+002	-3.2264e+002	-3.2777e+003
85	53	8.9922e+002	-1.9137e-015	1.9556e+001	-1.1424e+004	-2.4434e+003	0.0000e+000
	146	-8.9922e+002	1.9137e-015	-1.9556e+001	1.1424e+004	-7.1724e+003	0.0000e+000
96	145	-1.5924e+002	3.2503e+003	-3.4932e+002	-1.3706e+004	4.5640e+004	2.8050e+005
	48	1.5924e+002	2.9707e+003	3.4932e+002	1.3706e+004	1.2821e+005	-2.1093e+005
99	73	5.8230e+002	2.7380e+002	8.0564e+002	9.4454e+002	-1.3813e+005	4.6034e+004
	134	-5.8230e+002	-2.7380e+002	-8.0564e+002	-9.4454e+002	-5.8201e+004	2.0689e+004
100	62	-2.9740e+002	1.1565e+002	3.3935e+001	-1.2932e+003	-3.0460e+003	3.3605e+004
	130	2.9740e+002	-1.1565e+002	-3.3935e+001	1.2932e+003	-5.6203e+003	-4.0698e+003
101	61	-2.1859e+002	-1.2941e+003	-3.4576e+001	1.2796e+005	5.0601e+003	-2.5880e+005
	129	2.1859e+002	1.2941e+003	3.4576e+001	-1.2796e+005	3.9490e+003	-7.8389e+004
102	75	7.8873e+001	5.1775e+002	2.0343e+000	1.0355e+004	-2.2429e+002	1.3838e+005
	128	-7.8873e+001	-5.1775e+002	-2.0343e+000	-1.0355e+004	-2.7513e+002	-1.1276e+004
115	8	-9.1839e+002	7.3988e+000	3.6242e+001	-1.3798e+002	-2.5057e+003	-2.1894e+003
	73	9.1839e+002	-7.3988e+000	-3.6242e+001	1.3798e+002	-1.5008e+004	5.7648e+003
116	45	-1.5681e+003	-2.8937e+000	-1.5026e+001	3.5935e+003	3.3650e+003	-3.7651e+003
	8	1.5681e+003	2.8937e+000	1.5026e+001	-3.5935e+003	3.8964e+003	2.3668e+003
119	12	-1.1763e+003	1.2521e-014	-8.9840e+001	1.3973e+004	2.8423e+004	0.0000e+000
	79	1.1763e+003	-1.2521e-014	8.9840e+001	-1.3973e+004	1.6996e+004	0.0000e+000
120	53	9.0887e+002	0.0000e+000	4.4839e+001	1.7038e+004	-1.1400e+004	0.0000e+000
	12	-9.0887e+002	0.0000e+000	-4.4839e+001	-1.7038e+004	-1.1268e+004	0.0000e+000
121	11	-5.5587e+001	4.4525e+003	3.2465e+003	-5.9280e+003	-5.5561e+005	4.6192e+005
	76	5.5587e+001	1.9424e+003	-3.2465e+003	5.9280e+003	-1.1053e+006	1.8015e+005
122	48	-9.8302e+001	2.9086e+003	7.8624e+002	1.3073e+004	-1.6091e+005	2.0461e+005
	11	9.8302e+001	3.4863e+003	-7.8624e+002	-1.3073e+004	-2.4133e+005	-3.5237e+005
134	10	4.4601e+002	1.4682e+001	1.6649e-001	1.3011e+003	1.8367e+001	1.5871e+004
	75	-4.4601e+002	-1.4682e+001	-1.6649e-001	-1.3011e+003	-1.0354e+002	-8.3598e+003
135	47	1.7411e+002	-2.7787e+002	8.1447e-002	5.1014e+003	-4.6186e+000	-9.1379e+004
	10	-1.7411e+002	2.7787e+002	-8.1447e-002	-5.1014e+003	-3.7049e+001	-5.0777e+004
136	5	-7.2205e+002	-2.3291e+002	-1.1714e+000	-3.8637e+003	3.9017e+002	-9.7845e+004
	61	7.2205e+002	2.3291e+002	1.1714e+000	3.8637e+003	2.0202e+002	-1.9905e+004
137	43	-5.0969e+002	-5.4645e+001	1.3389e+000	1.3791e+004	-1.8550e+002	-7.4648e+004
	5	5.0969e+002	5.4645e+001	-1.3389e+000	-1.3791e+004	-4.9137e+002	4.7022e+004
138	7	-1.0052e+003	-5.3431e+001	6.2792e+000	2.3226e+002	-1.0877e+003	-4.3605e+003
	62	1.0052e+003	5.3431e+001	-6.2792e+000	-2.3226e+002	-2.0245e+003	-2.2121e+004
139	44	-9.4088e+002	1.2838e+001	-9.6418e-001	-1.6791e+003	3.2309e+002	5.5210e+003
	7	9.4088e+002	-1.2838e+001	9.6418e-001	1.6791e+003	1.5479e+002	8.4207e+002
140	56	2.2797e+003	-3.5537e+002	-1.6752e-002	-6.0954e+001	8.4321e+000	1.7041e+003
	55	-2.2797e+003	3.5537e+002	1.6752e-002	6.0954e+001	-7.9296e+000	-1.2365e+004
141	57	4.7044e+003	4.6162e+002	-8.7919e-002	-6.7187e+000	1.5886e+000	1.0128e+004
	48	-4.7044e+003	-4.6162e+002	8.7919e-002	6.7187e+000	3.5012e+000	1.6595e+004
142	123	-4.2374e+002	5.7554e+000	2.8737e-001	-3.5048e+000	-1.2571e+001	-1.2623e+001

	120	4.2374e+002	-5.7554e+000	-2.8737e-001	3.5048e+000	-2.3669e+000	3.1178e+002
143	71	-5.6336e+002	2.3913e+000	1.1039e-001	-2.1771e+000	-7.8593e+000	-6.9880e+001
	70	5.6336e+002	-2.3913e+000	-1.1039e-001	2.1771e+000	-3.0474e-001	2.4674e+002
144	109	9.7274e+001	3.7565e+000	4.1855e-003	-1.3917e+000	-3.0504e+000	1.7190e+001
	108	-9.7274e+001	-3.7565e+000	-4.1855e-003	1.3917e+000	2.6487e+000	3.4333e+002
145	97	8.8898e+002	2.1059e+000	2.7103e-002	-5.7825e-002	-3.0496e+000	8.3583e+000
	80	-8.8898e+002	-2.1059e+000	-2.7103e-002	5.7825e-002	-1.4818e-001	2.4011e+002
146	53	-3.5452e+002	2.8916e+001	-9.0863e+000	6.2678e+001	6.0640e+002	5.0421e+003
	54	3.5452e+002	-2.8916e+001	9.0863e+000	-6.2678e+001	6.6568e+002	-9.9379e+002
149	123	7.8456e+003	8.4382e-005	-7.8321e-005	2.2043e-007	-3.6210e+002	8.2093e+000
	69	-7.8456e+003	-8.4382e-005	7.8321e-005	-2.2043e-007	3.6213e+002	-8.1835e+000
150	71	2.1902e+004	7.9493e-005	-8.7422e-005	1.6708e-007	-8.9354e+002	1.6099e+001
	123	-2.1902e+004	-7.9493e-005	8.7422e-005	-1.6708e-007	8.9356e+002	-1.6075e+001
151	109	4.1717e+004	1.0976e-004	-9.7500e-005	5.2042e-007	-6.3945e+002	6.6979e+001
	71	-4.1717e+004	-1.0976e-004	9.7500e-005	-5.2042e-007	6.3948e+002	-6.6945e+001
152	97	6.9897e+004	1.1824e-004	-1.5904e-004	1.5015e-006	-2.0490e+002	2.1014e+002
	109	-6.9897e+004	-1.1824e-004	1.5904e-004	-1.5015e-006	2.0495e+002	-2.1011e+002
153	53	1.1097e+005	-1.0123e-005	-4.1427e-004	5.7241e-006	1.1568e+003	7.1882e+002
	97	-1.1097e+005	1.0123e-005	4.1427e-004	-5.7241e-006	-1.1567e+003	-7.1882e+002
154	57	9.4223e+004	-2.6529e-005	1.3633e-004	2.1834e-006	-4.7281e+003	8.3616e+002
	53	-9.4223e+004	2.6529e-005	-1.3633e-004	-2.1834e-006	4.7281e+003	-8.3617e+002
155	56	5.2818e+003	-2.0970e-004	-2.6640e-003	2.4757e-004	5.6426e+003	3.1702e-001
	57	-5.2818e+003	2.0970e-004	2.6640e-003	-2.4757e-004	-5.6421e+003	-3.4965e-001
156	48	-4.1120e+003	-7.3852e-005	-1.1410e-004	2.6365e-004	-7.9087e+002	2.0620e+002
	55	4.1120e+003	7.3852e-005	1.1410e-004	-2.6365e-004	7.9089e+002	-2.0621e+002
157	54	-6.1150e+004	6.8624e-004	-9.9955e-005	-3.1422e-006	-3.4665e+003	8.7466e+002
	48	6.1150e+004	-6.8624e-004	9.9955e-005	3.1422e-006	3.4666e+003	-8.7440e+002
158	80	-8.4627e+004	-1.3566e-004	4.1199e-005	7.4273e-006	5.9321e+002	7.7274e+002
	54	8.4627e+004	1.3566e-004	-4.1199e-005	-7.4273e-006	-5.9322e+002	-7.7278e+002
159	108	-5.0676e+004	-1.7673e-005	-4.4626e-005	1.4786e-006	1.7217e+003	2.1972e+002
	80	5.0676e+004	1.7673e-005	4.4626e-005	-1.4786e-006	-1.7217e+003	-2.1973e+002
160	70	-2.7405e+004	2.1777e-005	-8.7844e-005	5.2083e-007	4.8159e+002	6.7800e+001
	108	2.7405e+004	-2.1777e-005	8.7844e-005	-5.2083e-007	-4.8156e+002	-6.7794e+001
161	120	-1.1736e+004	6.1755e-006	-8.4602e-005	1.6903e-007	6.3012e+002	1.6192e+001
	70	1.1736e+004	-6.1755e-006	8.4602e-005	-1.6903e-007	-6.3009e+002	-1.6190e+001
162	66	-3.1092e+003	3.6297e-005	-8.1050e-005	2.2231e-007	-5.1557e+002	8.2373e+000
	120	3.1092e+003	-3.6297e-005	8.1050e-005	-2.2231e-007	5.1560e+002	-8.2263e+000
163	43	1.1958e+005	-1.5407e+003	3.0660e+001	-6.2786e+003	-1.4805e+004	-5.4695e+005
	53	-1.1958e+005	1.5407e+003	-3.0660e+001	6.2786e+003	3.9212e+003	0.0000e+000
165	43	2.9998e+002	-6.4545e+004	-1.1000e+000	-3.6292e+004	2.4032e+002	-2.3825e+007
	47	-2.9998e+002	6.4545e+004	1.1000e+000	3.6292e+004	1.6151e+002	2.4643e+005
166	46	9.2222e+003	-1.9646e+003	-5.8930e-001	1.1559e+002	1.1214e+002	6.1922e+005
	44	-9.2222e+003	1.9646e+003	5.8930e-001	-1.1559e+002	1.7315e+002	-1.5703e+006
167	45	7.4455e+003	-1.8917e+003	1.0565e+000	-3.1141e+001	-1.0403e+002	1.0069e+004
	46	-7.4455e+003	1.8917e+003	-1.0565e+000	3.1141e+001	-2.2795e+002	-6.0450e+005
168	44	1.4895e+004	2.3009e+004	-1.7468e+000	4.1691e+002	4.8077e+002	2.9688e+006
	43	-1.4895e+004	-2.3009e+004	1.7468e+000	-4.1691e+002	6.3681e+002	1.1752e+007
169	164	5.6550e+003	-2.1170e+004	7.3592e+001	0.0000e+000	-4.0475e+003	-1.1643e+006
	45	-5.6550e+003	2.1170e+004	-7.3592e+001	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.8570e+004	-4.3696e+003	4.5525e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.8570e+004	4.3696e+003	-4.5525e-001	0.0000e+000	-1.5023e+002	-1.4420e+006
171	165	1.6264e+004	2.4756e+004	-2.4375e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-1.6264e+004	-2.4756e+004	2.4375e+000	0.0000e+000	1.3406e+003	1.3616e+007
174	15	2.6815e+002	-1.8326e+001	7.4097e+002	-1.2022e+001	-1.0877e+004	-2.6466e+002
	14	-2.6815e+002	1.8326e+001	-7.4097e+002	1.2022e+001	-1.1352e+004	-2.8513e+002
175	16	7.4374e+003	-6.3902e+001	-7.8677e-002	1.5598e+000	2.3244e+000	-1.4020e+003
	11	-7.4374e+003	6.3902e+001	7.8677e-002	-1.5598e+000	2.2303e+000	-2.2974e+003
176	64	-1.2535e+002	-5.7713e+001	8.5151e-001	-3.4858e+001	-2.1976e+001	-1.4668e+003
	63	1.2535e+002	5.7713e+001	-8.5151e-001	3.4858e+001	-3.5691e+000	-2.6458e+002
177	155	-3.4668e+002	4.2947e+001	3.5309e-001	-2.1770e+001	-1.4685e+001	9.8055e+001
	154	3.4668e+002	-4.2947e+001	-3.5309e-001	2.1770e+001	-3.6685e+000	2.1343e+003
178	72	-4.3534e+002	1.7734e+001	1.3852e-001	-7.5999e+000	-9.2261e+000	-4.9748e+001
	65	4.3534e+002	-1.7734e+001	-1.3852e-001	7.5999e+000	-1.0184e+000	1.3613e+003
179	116	2.4859e+002	5.7199e+001	1.2252e-002	4.0801e+000	-3.6728e+000	2.0059e+003
	115	-2.4859e+002	-5.7199e+001	-1.2252e-002	-4.0801e+000	2.4969e+000	3.4836e+003
180	100	1.0015e+003	-6.7065e+002	1.4385e-002	1.7130e+001	-2.9792e+000	-2.1836e+004
	99	-1.0015e+003	6.7065e+002	-1.4385e-002	-1.7130e+001	1.2820e+000	-5.7291e+004
181	12	1.1263e+003	-9.1079e+002	-1.0402e+001	4.0607e+002	6.6389e+002	-2.5611e+004

	13	-1.1263e+003	9.1079e+002	1.0402e+001	-4.0607e+002	7.9244e+002	-1.0190e+005
184	155	8.1774e+003	9.1199e-005	-8.8073e-004	1.6127e-006	-4.2857e+003	9.1481e+000
	64	-8.1774e+003	-9.1199e-005	8.8073e-004	-1.6127e-006	4.2860e+003	-9.1202e+000
185	72	2.2891e+004	8.4784e-005	-8.6136e-004	1.0266e-006	-3.0913e+003	1.7718e+001
	155	-2.2891e+004	-8.4784e-005	8.6136e-004	-1.0266e-006	3.0916e+003	-1.7692e+001
186	116	4.3397e+004	1.1814e-004	-1.0793e-003	1.6125e-006	2.5789e+003	7.2209e+001
	72	-4.3397e+004	-1.1814e-004	1.0793e-003	-1.6125e-006	-2.5786e+003	-7.2173e+001
187	100	7.2248e+004	1.2992e-004	-2.7135e-003	5.7396e-006	1.7268e+004	2.2377e+002
	116	-7.2248e+004	-1.2992e-004	2.7135e-003	-5.7396e-006	-1.7267e+004	-2.2373e+002
188	12	1.1398e+005	2.8213e-006	2.0050e-002	-3.9292e-004	-4.9838e+003	7.5805e+002
	100	-1.1398e+005	-2.8213e-006	-2.0050e-002	3.9292e-004	4.9775e+003	-7.5808e+002
189	16	9.3915e+004	-6.2221e-005	1.4801e-004	2.1793e-006	-1.0419e+003	8.4588e+002
	12	-9.3915e+004	6.2221e-005	-1.4801e-004	-2.1793e-006	1.0418e+003	-8.4590e+002
190	15	7.8821e+002	-1.8935e-001	-1.3767e-003	5.7784e-005	1.2783e+001	-1.0880e+004
	16	-7.8821e+002	1.8935e-001	1.3767e-003	-5.7784e-005	-1.2569e+001	1.0851e+004
191	11	-2.0614e+001	1.8081e-001	6.2033e-005	5.0445e-005	-1.7538e+003	-6.5537e+003
	14	2.0614e+001	-1.8081e-001	-6.2033e-005	-5.0445e-005	1.7538e+003	6.5805e+003
192	13	-6.4338e+004	6.9005e-004	3.6858e-004	-1.4403e-005	-2.1778e+003	9.0418e+002
	11	6.4338e+004	-6.9005e-004	-3.6858e-004	1.4403e-005	2.1776e+003	-9.0392e+002
193	99	-9.1469e+004	-1.2003e-004	5.3585e-004	-4.1274e-004	1.3928e+004	8.0919e+002
	13	9.1469e+004	1.2003e-004	-5.3585e-004	4.1274e-004	-1.3928e+004	-8.0923e+002
194	115	-5.5923e+004	-9.2552e-006	-3.9984e-004	1.3817e-005	1.2633e+004	2.3362e+002
	99	5.5923e+004	9.2552e-006	3.9984e-004	-1.3817e-005	-1.2633e+004	-2.3363e+002
195	65	-3.1182e+004	2.8051e-005	-7.8342e-004	1.4918e-006	6.4957e+003	7.3109e+001
	115	3.1182e+004	-2.8051e-005	7.8342e-004	-1.4918e-006	-6.4954e+003	-7.3101e+001
196	154	-1.4105e+004	9.0826e-006	-7.5725e-004	1.0294e-006	4.3763e+003	1.7814e+001
	65	1.4105e+004	-9.0826e-006	7.5725e-004	-1.0294e-006	-4.3761e+003	-1.7811e+001
197	63	-4.0023e+003	4.0031e-005	-8.7485e-004	1.6275e-006	-2.1150e+002	9.1850e+000
	154	4.0023e+003	-4.0031e-005	8.7485e-004	-1.6275e-006	2.1176e+002	-9.1729e+000
198	5	1.2310e+005	-8.9794e+002	4.5605e+002	-1.0340e+004	-1.0126e+005	-3.1877e+005
	12	-1.2310e+005	8.9794e+002	-4.5605e+002	1.0340e+004	1.0126e+005	3.1877e+005
200	5	-1.9601e+002	-6.7737e+004	-1.2345e+000	-2.8434e+004	1.6128e+002	-2.5012e+007
	10	1.9601e+002	6.7737e+004	1.2345e+000	2.8434e+004	-1.6128e+002	2.5012e+007
201	9	8.9280e+003	-2.0482e+003	2.8808e+000	-7.1139e+001	-2.5925e+002	6.3631e+005
	7	-8.9280e+003	2.0482e+003	-2.8808e+000	7.1139e+001	2.5925e+002	-6.3631e+005
202	8	7.4522e+003	-1.9664e+003	2.1562e+000	-4.5423e+002	-3.7274e+002	2.7698e+003
	9	-7.4522e+003	1.9664e+003	-2.1562e+000	4.5423e+002	3.7274e+002	-2.7698e+003
203	7	1.4292e+004	2.3862e+004	-2.1642e-001	1.5694e+003	-2.9202e+002	3.0740e+006
	5	-1.4292e+004	-2.3862e+004	2.1642e-001	-1.5694e+003	2.9202e+002	-3.0740e+006
204	161	5.5263e+003	-2.1076e+004	2.1938e+002	0.0000e+000	-1.2066e+004	-1.1592e+006
	8	-5.5263e+003	2.1076e+004	-2.1938e+002	0.0000e+000	1.2066e+004	1.1592e+006
205	2	2.9521e+004	-4.4960e+003	6.7967e+000	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.9521e+004	4.4960e+003	-6.7967e+000	0.0000e+000	-2.2429e+003	-1.4837e+006
206	1	1.5766e+004	2.5746e+004	-4.5670e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.5766e+004	-2.5746e+004	4.5670e+000	0.0000e+000	2.5118e+003	1.4160e+007
209	102	2.6335e+003	7.2394e+002	4.4654e-001	2.9967e+002	4.1351e+000	-1.5177e+004
	101	-2.6335e+003	-7.2394e+002	-4.4654e-001	-2.9967e+002	-4.1351e+000	1.5177e+004
210	107	5.2539e+003	-1.6813e+003	-4.3242e-001	5.4245e+001	1.0882e+001	-4.1578e+004
	76	-5.2539e+003	1.6813e+003	4.3242e-001	-5.4245e+001	-1.0882e+001	4.1578e+004
211	111	6.6505e+001	-3.2949e+002	1.4862e+000	-1.3707e+002	-3.3791e+001	-5.7273e+003
	110	-6.6505e+001	3.2949e+002	-1.4862e+000	1.3707e+002	3.3791e+001	5.7273e+003
212	152	-1.2590e+002	1.3585e+002	6.2661e-001	-7.3292e+001	-2.3137e+001	2.4002e+003
	151	1.2590e+002	-1.3585e+002	-6.2661e-001	7.3292e+001	2.3137e+001	-2.4002e+003
213	117	3.4378e+001	7.8507e+001	2.4019e-001	-4.6003e+001	-1.4021e+001	2.3699e+003
	112	-3.4378e+001	-7.8507e+001	-2.4019e-001	4.6003e+001	1.4021e+001	-2.3699e+003
214	125	9.1713e+002	8.1851e+001	4.1224e-002	-3.0441e+001	-5.6694e+000	3.5564e+003
	124	-9.1713e+002	-8.1851e+001	-4.1224e-002	3.0441e+001	5.6694e+000	-3.5564e+003
215	119	1.6478e+003	6.5559e+002	8.8437e-002	-1.9416e+001	-6.2359e+000	2.1985e+004
	118	-1.6478e+003	-6.5559e+002	-8.8437e-002	1.9416e+001	6.2359e+000	-2.1985e+004
216	79	1.1833e+003	5.5711e+002	-1.0325e+001	1.0792e+003	6.9049e+002	3.6923e+004
	98	-1.1833e+003	-5.5711e+002	1.0325e+001	-1.0792e+003	-6.9049e+002	-3.6923e+004
219	152	1.0328e+004	1.1441e-004	-5.0345e-003	5.7246e-006	-1.6897e+004	1.3651e+001
	111	-1.0328e+004	-1.1441e-004	5.0345e-003	-5.7246e-006	1.6899e+004	-1.3616e+001
220	117	2.7576e+004	9.9724e-005	-3.9997e-003	2.8354e-006	-2.3306e+004	2.4127e+001
	152	-2.7576e+004	-9.9724e-005	3.9997e-003	-2.8354e-006	2.3307e+004	-2.4096e+001
221	125	5.0073e+004	1.3813e-004	-4.0007e-003	6.3745e-006	-3.3430e+004	9.1061e+001
	117	-5.0073e+004	-1.3813e-004	4.0007e-003	-6.3745e-006	3.3431e+004	-9.1019e+001
222	119	8.0672e+004	1.3866e-004	-1.3771e-003	6.3150e-006	-5.2079e+004	2.6893e+002

	125	-8.0672e+004	-1.3866e-004	1.3771e-003	-6.3150e-006	5.2079e+004	-2.6888e+002
223	79	1.2407e+005	-3.1810e-005	-2.1534e-002	3.8873e-004	-2.6029e+004	8.6563e+002
	119	-1.2407e+005	3.1810e-005	2.1534e-002	-3.8873e-004	2.6035e+004	-8.6564e+002
224	107	1.0098e+005	-3.7343e-006	3.0025e-003	-5.9188e-005	-2.0467e+004	9.8741e+002
	79	-1.0098e+005	3.7343e-006	-3.0025e-003	5.9188e-005	2.0465e+004	-9.8741e+002
225	102	2.4077e+003	-2.3379e-004	1.3292e-002	-1.0334e-003	-3.1385e+004	2.3857e+000
	107	-2.4077e+003	2.3379e-004	-1.3292e-002	1.0334e-003	3.1383e+004	-2.4220e+000
226	76	-3.3021e+003	-9.9946e-005	5.5468e-003	-1.0850e-003	-3.1116e+003	2.4913e+002
	101	3.3021e+003	9.9946e-005	-5.5468e-003	1.0850e-003	3.1108e+003	-2.4914e+002
227	98	-8.3915e+004	7.5587e-004	4.1645e-003	-5.3216e-005	3.6353e+004	1.0307e+003
	76	8.3915e+004	-7.5587e-004	-4.1645e-003	5.3216e-005	-3.6354e+004	-1.0304e+003
228	118	-1.1362e+005	-1.3915e-004	-1.8687e-004	4.2309e-004	7.6195e+004	9.3202e+002
	98	1.1362e+005	1.3915e-004	1.8687e-004	-4.2309e-004	-7.6195e+004	-9.3206e+002
229	124	-7.3686e+004	-6.9218e-006	-3.5935e-003	-1.0625e-006	5.5756e+004	2.8222e+002
	118	7.3686e+004	6.9218e-006	3.5935e-003	1.0625e-006	-5.5755e+004	-2.8222e+002
230	112	-4.4265e+004	4.0748e-005	-4.8270e-003	6.5803e-006	3.3386e+004	9.2567e+001
	124	4.4265e+004	-4.0748e-005	4.8270e-003	-6.5803e-006	-3.3384e+004	-9.2554e+001
231	151	-2.2813e+004	1.4419e-005	-4.2586e-003	2.9042e-006	1.9291e+004	2.4262e+001
	112	2.2813e+004	-1.4419e-005	4.2586e-003	-2.9042e-006	-1.9289e+004	-2.4257e+001
232	110	-7.7863e+003	4.6003e-005	-5.0639e-003	5.7905e-006	5.0431e+003	1.3725e+001
	151	7.7863e+003	-4.6003e-005	5.0639e-003	-5.7905e-006	-5.0416e+003	-1.3711e+001
233	61	1.2449e+005	2.0188e+003	5.2442e+001	4.0678e+004	-7.8313e+004	7.1666e+005
	79	-1.2449e+005	-2.0188e+003	-5.2442e+001	-4.0678e+004	5.9696e+004	0.0000e+000
235	61	-7.6740e+002	-7.0157e+004	-1.6770e+000	8.7317e+003	9.7445e+002	-2.5831e+007
	75	7.6740e+002	7.0157e+004	1.6770e+000	-8.7317e+003	-3.6185e+002	2.0273e+005
236	74	7.8125e+003	-2.0323e+003	-8.8800e-001	1.7815e+003	1.4061e+003	6.3362e+005
	62	-7.8125e+003	2.0323e+003	8.8800e-001	-1.7815e+003	-9.7616e+002	-1.6175e+006
237	73	8.2577e+003	-1.9594e+003	2.0207e+001	1.0236e+003	-4.4284e+003	4.8896e+003
	74	-8.2577e+003	1.9594e+003	-2.0207e+001	-1.0236e+003	-1.9214e+003	-6.2061e+005
238	62	1.4150e+004	2.3651e+004	-4.5362e+000	1.6963e+003	2.6308e+002	3.0495e+006
	61	-1.4150e+004	-2.3651e+004	4.5362e+000	-1.6963e+003	2.6391e+003	1.2082e+007
239	20	5.3595e+003	-2.0525e+004	3.2061e+002	0.0000e+000	-1.7634e+004	-1.1289e+006
	73	-5.3595e+003	2.0525e+004	-3.2061e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	2.9405e+004	-4.4656e+003	-3.7941e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.9405e+004	4.4656e+003	3.7941e+000	0.0000e+000	1.2520e+003	-1.4737e+006
241	21	1.6754e+004	2.5496e+004	-1.6869e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.6754e+004	-2.5496e+004	1.6869e+001	0.0000e+000	9.2780e+003	1.4023e+007
244	34	5.7627e+002	2.7370e+002	-8.0506e+002	-9.3447e+002	1.3821e+005	4.6089e+004
	28	-5.7627e+002	-2.7370e+002	8.0506e+002	9.3447e+002	5.7983e+004	2.0611e+004
245	33	-3.0227e+002	1.1579e+002	-3.3401e+001	9.6568e+002	3.0654e+003	3.3950e+004
	26	3.0227e+002	-1.1579e+002	3.3401e+001	-9.6568e+002	5.4644e+003	-4.3791e+003
246	32	-1.5389e+001	-1.3104e+003	3.4419e+001	-1.3631e+005	-5.0451e+003	-2.5627e+005
	25	1.5389e+001	1.3104e+003	-3.4419e+001	1.3631e+005	-3.9229e+003	-8.5169e+004
247	36	6.7465e+001	5.7974e+002	-2.3395e+000	-1.2889e+004	2.2756e+002	1.5526e+005
	24	-6.7465e+001	-5.7974e+002	2.3395e+000	1.2889e+004	3.4680e+002	-1.2930e+004
260	43	-4.3914e+002	-1.6483e+002	-1.4185e+000	-7.4963e+003	2.6568e+002	-9.6728e+004
	140	4.3914e+002	1.6483e+002	1.4185e+000	7.4963e+003	4.3177e+002	1.5682e+004
261	44	-9.0043e+002	9.4685e+000	7.3860e-001	6.9917e+002	-2.2704e+002	6.9490e+003
	141	9.0043e+002	-9.4685e+000	-7.3860e-001	-6.9917e+002	-1.2884e+002	-2.3867e+003
262	45	-1.6313e+003	-8.9567e-001	-1.7530e-001	-1.0607e+003	4.5536e+002	-2.5668e+003
	142	1.6313e+003	8.9567e-001	1.7530e-001	1.0607e+003	-3.7305e+002	2.1463e+003
263	88	-9.3586e+002	6.4557e+000	-3.5869e+001	-7.9259e+002	2.3197e+003	-2.5587e+003
	34	9.3586e+002	-6.4557e+000	3.5869e+001	7.9259e+002	1.5014e+004	5.6784e+003
264	142	-1.5566e+003	-1.1250e+000	1.4541e+001	-1.8423e+003	-3.0985e+003	-3.2223e+003
	88	1.5566e+003	1.1250e+000	-1.4541e+001	1.8423e+003	-3.9285e+003	2.6787e+003
267	92	-5.3127e+002	9.5643e-015	7.2693e+001	-2.3668e+004	-2.0847e+004	0.0000e+000
	38	5.3127e+002	-9.5643e-015	-7.2693e+001	2.3668e+004	-1.5904e+004	0.0000e+000
268	146	9.1840e+002	0.0000e+000	-6.3820e+001	1.6703e+003	1.4044e+004	0.0000e+000
	92	-9.1840e+002	0.0000e+000	6.3820e+001	-1.6703e+003	1.8221e+004	0.0000e+000
269	91	-2.4520e+002	4.2451e+003	-3.4126e+003	-5.9704e+003	6.5175e+005	4.0445e+005
	37	2.4520e+002	2.1498e+003	3.4126e+003	5.9704e+003	1.0941e+006	1.3152e+005
270	145	-2.0207e+002	3.1967e+003	-2.4763e+002	8.9330e+003	3.5555e+003	2.8691e+005
	91	2.0207e+002	3.1983e+003	2.4763e+002	-8.9330e+003	1.2313e+005	-2.8731e+005
282	90	2.4131e+002	-3.9820e+002	-2.2469e-001	-4.3914e+003	3.2091e+001	-1.4080e+005
	36	-2.4131e+002	3.9820e+002	2.2469e-001	4.3914e+003	8.2859e+001	-6.2924e+004
283	144	2.1334e+002	3.0142e+002	5.7119e-002	1.0067e+003	-4.8975e+001	3.0678e+004
	90	-2.1334e+002	-3.0142e+002	-5.7119e-002	-1.0067e+003	1.9753e+001	1.2353e+005
284	86	-3.8782e+002	-2.8805e+002	7.7095e-001	-2.6146e+003	-4.8765e+001	-1.3346e+005

	32	3.8782e+002	2.8805e+002	-7.7095e-001	2.6146e+003	-3.4100e+002	-1.2162e+004
285	140	-5.6190e+002	1.5456e+002	3.3059e-001	-1.5632e+003	-3.1060e+002	-1.3247e+004
	86	5.6190e+002	-1.5456e+002	-3.3059e-001	1.5632e+003	1.4347e+002	9.1384e+004
286	87	-1.0581e+003	-4.5715e+001	-5.5644e+000	3.8378e+002	8.1203e+002	-1.7958e+003
	33	1.0581e+003	4.5715e+001	5.5644e+000	-3.8378e+002	1.9459e+003	-2.0862e+004
287	141	-9.3260e+002	-2.7159e+000	-4.5735e-001	5.3210e+002	1.0241e+002	1.2596e+003
	87	9.3260e+002	2.7159e+000	4.5735e-001	-5.3210e+002	1.2427e+002	-2.6057e+003
288	149	1.2544e+002	2.8452e+000	3.4671e+002	5.9941e+000	-5.0799e+003	3.9507e+001
	148	-1.2544e+002	-2.8452e+000	-3.4671e+002	-5.9941e+000	-5.3214e+003	4.5850e+001
289	150	7.2856e+003	-2.6583e+001	5.5537e-003	-7.4635e-002	-1.8409e-001	-4.4956e+002
	145	-7.2856e+003	2.6583e+001	-5.5537e-003	7.4635e-002	-1.3742e-001	-1.0894e+003
290	158	-1.8190e+002	2.5186e+000	7.0657e-001	1.9436e+000	-1.9131e+001	2.3290e+001
	157	1.8190e+002	-2.5186e+000	-7.0657e-001	-1.9436e+000	-2.0657e+000	5.2268e+001
291	19	-4.3245e+002	-4.7545e+000	2.8589e-001	1.0962e+000	-1.2573e+001	-9.6152e+001
	18	4.3245e+002	4.7545e+000	-2.8589e-001	-1.0962e+000	-2.2873e+000	-1.5098e+002
292	160	-5.8817e+002	-4.1841e+000	1.1038e-001	2.9272e-001	-7.9032e+000	-1.6243e+002
	159	5.8817e+002	4.1841e+000	-1.1038e-001	-2.9272e-001	-2.6056e-001	-1.4701e+002
293	4	4.9036e+001	-3.0382e+000	3.0424e-003	1.7264e-002	-3.0665e+000	-1.5715e+002
	3	-4.9036e+001	3.0382e+000	-3.0424e-003	-1.7264e-002	2.7745e+000	-1.3443e+002
294	6	8.0675e+002	6.4266e-003	2.7940e-002	-4.5407e-001	-3.2303e+000	-3.5400e+001
	17	-8.0675e+002	-6.4266e-003	-2.7940e-002	4.5407e-001	-6.6162e-002	3.6159e+001
295	146	5.3463e+002	-1.9159e+001	-9.3123e+000	-5.3384e+001	6.0934e+002	-4.1307e+003
	147	-5.3463e+002	1.9159e+001	9.3123e+000	5.3384e+001	6.9438e+002	1.4484e+003
298	19	7.8435e+003	8.4891e-005	9.6861e-005	-8.0763e-008	-5.0242e+001	8.1931e+000
	158	-7.8435e+003	-8.4891e-005	-9.6861e-005	8.0763e-008	5.0212e+001	-8.1671e+000
299	160	2.1901e+004	8.0187e-005	9.3058e-005	-2.5545e-008	4.2419e+002	1.6090e+001
	19	-2.1901e+004	-8.0187e-005	-9.3058e-005	2.5545e-008	-4.2422e+002	-1.6066e+001
300	4	4.1723e+004	1.1179e-004	9.7619e-005	3.3636e-009	3.8408e+002	6.6961e+001
	160	-4.1723e+004	-1.1179e-004	-9.7619e-005	-3.3636e-009	-3.8411e+002	-6.6927e+001
301	146	1.1098e+005	1.0801e-005	9.0047e-006	2.6738e-006	4.3626e+002	7.1678e+002
	6	-1.1098e+005	-1.0801e-005	-9.0047e-006	-2.6738e-006	-4.3626e+002	-7.1677e+002
302	150	9.1191e+004	-5.7965e-005	-2.3679e-007	3.1714e-006	-8.9542e+002	8.0572e+002
	146	-9.1191e+004	5.7965e-005	2.3679e-007	-3.1714e-006	8.9542e+002	-8.0574e+002
303	149	3.6871e+002	-8.8004e-002	9.5062e-004	-2.9014e-005	-6.3738e+000	-5.0800e+003
	150	-3.6871e+002	8.8004e-002	-9.5062e-004	2.9014e-005	6.2259e+000	5.0664e+003
304	145	5.4833e+002	8.3576e-002	4.9638e-004	-2.8707e-005	-4.1238e+002	-2.8558e+003
	148	-5.4833e+002	-8.3576e-002	-4.9638e-004	2.8707e-005	4.1231e+002	2.8682e+003
305	147	-5.8878e+004	6.7734e-004	1.2348e-004	4.7387e-006	3.1850e+003	8.6166e+002
	145	5.8878e+004	-6.7734e-004	-1.2348e-004	-4.7387e-006	-3.1851e+003	-8.6141e+002
306	17	-8.4581e+004	-1.1434e-004	-1.0828e-005	1.3244e-006	-1.3325e+003	7.7096e+002
	147	8.4581e+004	1.1434e-004	1.0828e-005	-1.3244e-006	1.3325e+003	-7.7100e+002
307	159	-2.7359e+004	2.4032e-005	1.0627e-004	2.4879e-009	-6.1218e+002	6.7707e+001
	3	2.7359e+004	-2.4032e-005	-1.0627e-004	-2.4879e-009	6.1215e+002	-6.7700e+001
308	18	-1.1710e+004	6.8761e-006	9.8082e-005	-2.6443e-008	-6.0072e+002	1.6178e+001
	159	1.1710e+004	-6.8761e-006	-9.8082e-005	2.6443e-008	6.0069e+002	-1.6176e+001
309	157	-3.0891e+003	3.6869e-005	9.8638e-005	-8.0806e-008	2.4042e+002	8.2196e+000
	18	3.0891e+003	-3.6869e-005	-9.8638e-005	8.0806e-008	-2.4045e+002	-8.2085e+000
310	140	1.2022e+005	-7.0712e+000	-1.5805e+001	8.9176e+003	1.1190e+004	-2.5103e+003
	146	-1.2022e+005	7.0712e+000	1.5805e+001	-8.9176e+003	-5.5794e+003	0.0000e+000
312	140	-1.9238e+002	-6.7367e+004	2.3852e+000	-7.3282e+003	-3.9434e+002	-2.4862e+007
	144	1.9238e+002	6.7367e+004	-2.3852e+000	7.3282e+003	-4.7698e+002	2.5314e+005
313	143	9.0897e+003	-2.0005e+003	1.2399e-001	-2.0695e+002	-3.6134e+001	6.2540e+005
	141	-9.0897e+003	2.0005e+003	-1.2399e-001	2.0695e+002	-2.3889e+001	-1.5939e+006
314	142	7.4289e+003	-1.9229e+003	-1.2685e+000	9.1368e+000	1.4375e+002	6.3490e+003
	143	-7.4289e+003	1.9229e+003	1.2685e+000	-9.1368e+000	2.5487e+002	-6.1060e+005
315	141	1.4032e+004	2.3414e+004	1.3199e+000	-2.1749e+002	-3.3758e+002	3.0135e+006
	140	-1.4032e+004	-2.3414e+004	-1.3199e+000	2.1749e+002	-5.0687e+002	1.1966e+007
316	137	5.6315e+003	-2.1191e+004	-7.2794e+001	0.0000e+000	4.0037e+003	-1.1655e+006
	142	-5.6315e+003	2.1191e+004	7.2794e+001	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.9019e+004	-4.4202e+003	-2.2132e-002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.9019e+004	4.4202e+003	2.2132e-002	0.0000e+000	7.3036e+000	-1.4587e+006
318	138	1.5032e+004	2.5271e+004	1.9313e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.5032e+004	-2.5271e+004	-1.9313e+000	0.0000e+000	-1.0622e+003	1.3899e+007
321	95	2.2055e+003	-3.2052e+002	-7.9856e-003	-6.0547e+001	9.1537e+000	2.0442e+003
	94	-2.2055e+003	3.2052e+002	7.9856e-003	6.0547e+001	-8.9142e+000	-1.1660e+004
322	96	4.9135e+003	4.9511e+002	-1.4239e-001	-7.6495e+000	3.0807e+000	1.0672e+004
	91	-4.9135e+003	-4.9511e+002	1.4239e-001	7.6495e+000	5.1625e+000	1.7990e+004
323	104	-1.2016e+002	6.2725e+001	8.5088e-001	2.6776e+001	-2.1914e+001	1.1761e+003

	103	1.2016e+002	-6.2725e+001	-8.5088e-001	-2.6776e+001	-3.6126e+000	7.0567e+002
324	132	-3.3952e+002	-3.2937e+001	3.5324e-001	1.6421e+001	-1.4660e+001	-3.0415e+002
	131	3.3952e+002	3.2937e+001	-3.5324e-001	-1.6421e+001	-3.7008e+000	-1.4079e+003
325	106	-4.1354e+002	-1.1141e+001	1.3805e-001	9.1358e+000	-9.1739e+000	-5.9227e+000
	105	4.1354e+002	1.1141e+001	-1.3805e-001	-9.1358e+000	-1.0361e+000	-8.1806e+002
326	122	2.9122e+002	-1.2086e+001	1.1870e-002	4.1881e+000	-3.5994e+000	-2.7528e+002
	121	-2.9122e+002	1.2086e+001	-1.1870e-002	-4.1881e+000	2.4603e+000	-8.8461e+002
327	114	1.0705e+003	6.6568e-002	3.3437e-002	-1.2260e+000	-3.4935e+000	1.3196e+002
	113	-1.0705e+003	-6.6568e-002	-3.3437e-002	1.2260e+000	-4.5164e-001	-1.2411e+002
328	92	2.3975e+002	9.9664e+002	-1.0249e+001	-4.6323e+002	6.6341e+002	3.0968e+004
	93	-2.3975e+002	-9.9664e+002	1.0249e+001	4.6323e+002	7.7144e+002	1.0856e+005
331	132	8.1747e+003	9.0660e-005	8.0889e-004	-1.1867e-006	3.2615e+003	9.1469e+000
	104	-8.1747e+003	-9.0660e-005	-8.0889e-004	1.1867e-006	-3.2618e+003	-9.1192e+000
332	106	2.2883e+004	8.4084e-005	6.9187e-004	-7.0591e-007	4.8309e+003	1.7711e+001
	132	-2.2883e+004	-8.4084e-005	-6.9187e-004	7.0591e-007	-4.8311e+003	-1.7685e+001
333	122	4.3379e+004	1.1616e-004	6.6942e-004	-1.6564e-006	4.9819e+003	7.2183e+001
	106	-4.3379e+004	-1.1616e-004	-6.6942e-004	1.6564e-006	-4.9821e+003	-7.2148e+001
334	114	7.2205e+004	1.2300e-004	5.3822e-004	-3.1904e-006	4.5201e+003	2.2333e+002
	122	-7.2205e+004	-1.2300e-004	-5.3822e-004	3.1904e-006	-4.5203e+003	-2.2329e+002
335	92	1.1393e+005	-1.5548e-005	8.6046e-004	-1.0807e-005	8.5554e+002	7.5215e+002
	114	-1.1393e+005	1.5548e-005	-8.6046e-004	1.0807e-005	-8.5580e+002	-7.5215e+002
336	96	9.5988e+004	-3.1726e-005	-5.3037e-005	-2.0698e-007	-3.9697e+003	8.6859e+002
	92	-9.5988e+004	3.1726e-005	5.3037e-005	2.0698e-007	3.9698e+003	-8.6860e+002
337	95	3.8715e+003	-2.2137e-004	-2.5216e-003	2.4308e-004	6.1093e+003	-2.4710e+001
	96	-3.8715e+003	2.2137e-004	2.5216e-003	-2.4308e-004	-6.1089e+003	2.4676e+001
338	91	-3.3302e+003	-1.0017e-004	-8.1729e-005	2.6046e-004	4.1256e+002	1.9034e+002
	94	3.3302e+003	1.0017e-004	8.1729e-005	-2.6046e-004	-4.1254e+002	-1.9036e+002
339	93	-6.5695e+004	7.0044e-004	-5.7664e-004	1.2846e-005	2.4160e+003	9.0908e+002
	91	6.5695e+004	-7.0044e-004	5.7664e-004	-1.2846e-005	-2.4158e+003	-9.0882e+002
340	113	-9.1345e+004	-1.3886e-004	-7.8910e-004	-3.0930e-005	-1.4504e+004	8.0986e+002
	93	9.1345e+004	1.3886e-004	7.8910e-004	3.0930e-005	1.4504e+004	-8.0990e+002
341	121	-5.5950e+004	-1.5811e-005	2.5576e-004	-3.1399e-006	-1.2400e+004	2.3372e+002
	113	5.5950e+004	1.5811e-005	-2.5576e-004	3.1399e-006	1.2400e+004	-2.3373e+002
342	105	-3.1191e+004	2.5874e-005	6.8186e-004	-1.6727e-006	-6.5866e+003	7.3152e+001
	121	3.1191e+004	-2.5874e-005	-6.8186e-004	1.6727e-006	6.5864e+003	-7.3144e+001
343	131	-1.4105e+004	8.3974e-006	6.9711e-004	-7.1775e-007	-4.3228e+003	1.7811e+001
	105	1.4105e+004	-8.3974e-006	-6.9711e-004	7.1775e-007	4.3226e+003	-1.7809e+001
344	103	-4.0036e+003	3.9475e-005	8.1722e-004	-1.1986e-006	-4.1899e+001	9.1851e+000
	131	4.0036e+003	-3.9475e-005	-8.1722e-004	1.1986e-006	4.1652e+001	-9.1732e+000
345	86	1.2247e+005	-1.8010e+003	-3.2253e+002	-4.9590e+003	7.7956e+004	-6.3934e+005
	92	-1.2247e+005	1.8010e+003	3.2253e+002	4.9590e+003	3.6543e+004	0.0000e+000
347	86	6.0541e+001	-6.6023e+004	-3.2733e+000	1.3440e+004	6.3229e+002	-2.4371e+007
	90	-6.0541e+001	6.6023e+004	3.2733e+000	-1.3440e+004	5.6346e+002	2.5329e+005
348	89	9.0157e+003	-2.0233e+003	-1.7185e+000	2.4091e+002	1.8981e+001	6.3204e+005
	87	-9.0157e+003	2.0233e+003	1.7185e+000	-2.4091e+002	8.1295e+002	-1.6116e+006
349	88	7.4497e+003	-1.9449e+003	-1.5329e+000	4.9825e+002	2.8134e+002	5.3425e+003
	89	-7.4497e+003	1.9449e+003	1.5329e+000	-4.9825e+002	2.0034e+002	-6.1648e+005
350	87	1.4785e+004	2.3584e+004	1.5907e+000	-2.4074e+003	-9.8647e+001	3.0430e+006
	86	-1.4785e+004	-2.3584e+004	-1.5907e+000	2.4074e+003	-9.1906e+002	1.2046e+007
351	83	5.5381e+003	-2.1050e+004	-2.1718e+002	0.0000e+000	1.1945e+004	-1.1577e+006
	88	-5.5381e+003	2.1050e+004	2.1718e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	2.9214e+004	-4.4607e+003	-7.4049e+000	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.9214e+004	4.4607e+003	7.4049e+000	0.0000e+000	2.4436e+003	-1.4720e+006
353	84	1.6549e+004	2.5398e+004	7.9071e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.6549e+004	-2.5398e+004	-7.9071e+000	0.0000e+000	-4.3489e+003	1.3969e+007
356	41	2.3718e+003	8.6629e+002	1.1072e-001	-2.9630e+001	7.7633e+000	7.8764e+003
	40	-2.3718e+003	-8.6629e+002	-1.1072e-001	2.9630e+001	-1.1085e+001	1.8112e+004
357	42	5.3449e+003	-3.3679e+002	-2.7729e-001	-2.3008e+001	7.0168e+000	-2.8869e+003
	37	-5.3449e+003	3.3679e+002	2.7729e-001	2.3008e+001	9.0358e+000	-1.6610e+004
358	50	6.4928e+001	3.1106e+002	1.4817e+000	1.3845e+002	-3.3720e+001	5.5904e+003
	49	-6.4928e+001	-3.1106e+002	-1.4817e+000	-1.3845e+002	-1.0732e+001	3.7414e+003
359	78	-1.2876e+002	-1.4544e+002	6.2605e-001	7.2404e+001	-2.3119e+001	-2.5462e+003
	77	1.2876e+002	1.4544e+002	-6.2605e-001	-7.2404e+001	-9.4218e+000	-5.0134e+003
360	52	2.9921e+001	-9.1850e+001	2.4043e-001	4.0312e+001	-1.4038e+001	-2.9737e+003
	51	-2.9921e+001	9.1850e+001	-2.4043e-001	-4.0312e+001	-3.7440e+000	-3.8193e+003
361	68	9.0829e+002	-1.2466e+002	4.3530e-002	1.9989e+001	-5.7860e+000	-5.5888e+003
	67	-9.0829e+002	1.2466e+002	-4.3530e-002	-1.9989e+001	1.6084e+000	-6.3746e+003
362	60	1.6352e+003	-3.3917e+001	5.7101e-002	4.0494e+000	-5.1742e+000	-2.0983e+003

	59	-1.6352e+003	3.3917e+001	-5.7101e-002	-4.0494e+000	-1.5629e+000	-1.9034e+003
363	38	1.2283e+003	-6.6116e+002	-1.0135e+001	-8.9068e+002	6.7464e+002	-4.4339e+004
	39	-1.2283e+003	6.6116e+002	1.0135e+001	8.9068e+002	7.4420e+002	-4.8223e+004
366	78	1.0322e+004	1.1443e-004	5.1507e-003	-5.7709e-006	1.6676e+004	1.3626e+001
	50	-1.0322e+004	-1.1443e-004	-5.1507e-003	5.7709e-006	-1.6677e+004	-1.3591e+001
367	52	2.7566e+004	9.9771e-005	4.1782e-003	-2.7880e-006	2.0638e+004	2.4105e+001
	78	-2.7566e+004	-9.9771e-005	-4.1782e-003	2.7880e-006	-2.0639e+004	-2.4075e+001
368	68	5.0063e+004	1.3834e-004	4.4017e-003	-5.1327e-006	2.6017e+004	9.1024e+001
	52	-5.0063e+004	-1.3834e-004	-4.4017e-003	5.1327e-006	-2.6018e+004	-9.0981e+001
369	60	8.0671e+004	1.3948e-004	3.2177e-003	-4.8066e-006	3.3170e+004	2.6887e+002
	68	-8.0671e+004	-1.3948e-004	-3.2177e-003	4.8066e-006	-3.3171e+004	-2.6882e+002
370	38	1.2404e+005	-2.8324e-005	1.3247e-003	3.0580e-006	3.4026e+004	8.6542e+002
	60	-1.2404e+005	2.8324e-005	-1.3247e-003	-3.0580e-006	-3.4026e+004	-8.6543e+002
371	42	1.0030e+005	-6.0940e-006	-3.5472e-003	4.1820e-005	4.3853e+004	9.8013e+002
	38	-1.0030e+005	6.0940e-006	3.5472e-003	-4.1820e-005	-4.3852e+004	-9.8013e+002
372	41	9.3786e+002	-2.2894e-004	-1.4654e-003	-6.6990e-005	7.0191e+003	-4.1247e+001
	42	-9.3786e+002	2.2894e-004	1.4654e-003	6.6990e-005	-7.0189e+003	4.1211e+001
373	37	-2.1839e+003	-1.1920e-004	-4.9954e-003	-8.6615e-005	-2.0195e+002	2.0440e+002
	40	2.1839e+003	1.1920e-004	4.9954e-003	8.6615e-005	2.0269e+002	-2.0442e+002
374	39	-8.3095e+004	7.5878e-004	-3.6345e-003	5.2801e-005	-3.5394e+004	1.0235e+003
	37	8.3095e+004	-7.5878e-004	3.6345e-003	-5.2801e-005	3.5395e+004	-1.0233e+003
375	59	-1.1347e+005	-1.3638e-004	6.3699e-004	5.5066e-006	-7.5986e+004	9.3159e+002
	39	1.1347e+005	1.3638e-004	-6.3699e-004	-5.5066e-006	7.5986e+004	-9.3163e+002
376	67	-7.3650e+004	-5.9264e-006	3.8543e-003	-4.9834e-006	-5.5559e+004	2.8206e+002
	59	7.3650e+004	5.9264e-006	-3.8543e-003	4.9834e-006	5.5558e+004	-2.8207e+002
377	51	-4.4225e+004	4.0951e-005	4.9988e-003	-5.2138e-006	-3.3437e+004	9.2518e+001
	67	4.4225e+004	-4.0951e-005	-4.9988e-003	5.2138e-006	3.3436e+004	-9.2506e+001
378	77	-2.2778e+004	1.4503e-005	4.3603e-003	-2.8462e-006	-1.9205e+004	2.4239e+001
	51	2.2778e+004	-1.4503e-005	-4.3603e-003	2.8462e-006	1.9204e+004	-2.4235e+001
379	49	-7.7573e+003	4.6079e-005	5.1663e-003	-5.8346e-006	-5.2838e+003	1.3699e+001
	77	7.7573e+003	-4.6079e-005	-5.1663e-003	5.8346e-006	5.2823e+003	-1.3685e+001
380	32	1.2475e+005	2.2607e+003	-2.0067e+002	-2.8192e+004	9.9086e+004	8.0256e+005
	38	-1.2475e+005	-2.2607e+003	2.0067e+002	2.8192e+004	-2.7848e+004	0.0000e+000
382	32	-7.6803e+002	-7.0688e+004	6.2930e+000	2.4234e+004	-1.8523e+003	-2.6022e+007
	36	7.6803e+002	7.0688e+004	-6.2930e+000	-2.4234e+004	-4.4652e+002	1.9979e+005
383	35	7.7954e+003	-2.0405e+003	-3.8772e-001	-1.9931e+003	-1.1282e+003	6.3493e+005
	33	-7.7954e+003	2.0405e+003	3.8772e-001	1.9931e+003	1.3159e+003	-1.6227e+006
384	34	8.2545e+003	-1.9666e+003	-2.0896e+001	-1.1012e+003	4.5127e+003	3.9826e+003
	35	-8.2545e+003	1.9666e+003	2.0896e+001	1.1012e+003	2.0534e+003	-6.2194e+005
385	33	1.4070e+004	2.3739e+004	3.1995e+000	-5.6886e+001	3.9751e+001	3.0594e+006
	32	-1.4070e+004	-2.3739e+004	-3.1995e+000	5.6886e+001	-2.0867e+003	1.2128e+007
386	29	5.3556e+003	-2.0534e+004	-3.2055e+002	0.0000e+000	1.7630e+004	-1.1294e+006
	34	-5.3556e+003	2.0534e+004	3.2055e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.9502e+004	-4.4770e+003	4.7604e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.9502e+004	4.4770e+003	-4.7604e+000	0.0000e+000	-1.5709e+003	-1.4774e+006
388	30	1.6527e+004	2.5604e+004	1.0373e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.6527e+004	-2.5604e+004	-1.0373e+001	0.0000e+000	-5.7050e+003	1.4082e+007
147	165	-2.2204e-016	-5.0126e+003	7.1054e-015	-1.9450e+002	-1.8190e-012	-1.9239e+005
	127	2.2204e-016	3.7396e-011	-7.1054e-015	-8.0945e-011	-4.5475e-013	-6.2604e-008
148	126	-2.7756e-017	1.4296e-011	-1.1102e-016	-2.0918e-011	3.5527e-015	4.4001e-009
	164	2.7756e-017	-4.1327e+003	1.1102e-016	-1.2754e+003	-4.2633e-014	3.4070e+005
172	166	-2.4254e+003	-1.5401e+004	-4.0831e-001	-1.2929e+002	3.5182e+001	-1.7604e+006
	165	2.4254e+003	-1.1217e+004	4.0831e-001	-7.3859e+002	2.1012e+002	1.9372e+005
173	164	1.9442e+003	-1.5223e+003	4.6942e-002	-2.7722e+003	4.2633e-014	8.2365e+005
	166	-1.9442e+003	-1.3169e+004	-4.6942e-002	1.2929e+002	-3.5182e+001	1.7604e+006
182	1	0.0000e+000	-4.8353e+003	5.6843e-014	-1.6565e+001	-1.0914e-011	-1.8543e+005
	163	0.0000e+000	-5.7918e-010	-5.6843e-014	-5.0204e-010	0.0000e+000	2.1447e-008
183	162	7.1054e-015	5.7355e-011	5.6843e-014	3.4561e-011	9.0949e-013	5.8026e-010
	161	-7.1054e-015	-4.0265e+003	-5.6843e-014	-3.7849e+003	7.2760e-012	3.3209e+005
207	2	-2.4956e+003	-1.5833e+004	-4.4075e+000	-7.0700e+002	1.7907e+003	-1.8375e+006
	1	2.4956e+003	-1.0954e+004	4.4075e+000	1.2623e+002	8.5726e+002	1.8432e+005
208	161	2.0004e+003	-1.4998e+003	2.3892e+000	-8.2813e+003	-5.1159e-012	8.2710e+005
	2	-2.0004e+003	-1.3689e+004	-2.3892e+000	7.0700e+002	-1.7907e+003	1.8375e+006
217	21	-1.4211e-014	-5.1719e+003	5.6843e-014	-3.8499e+002	-9.0949e-012	-1.9850e+005
	156	1.4211e-014	4.2724e-010	-5.6843e-014	2.4011e-010	0.0000e+000	-4.4638e-008
218	153	-1.4211e-014	-6.3324e-011	-4.2633e-014	-1.0550e-010	0.0000e+000	3.2014e-009
	20	1.4211e-014	-3.8961e+003	4.2633e-014	-5.5423e+003	1.0914e-011	3.2140e+005
242	58	-2.4787e+003	-1.5875e+004	2.2578e+000	-8.2725e+002	-1.1514e+003	-1.8111e+006

	21	2.4787e+003	-1.1572e+004	-2.2578e+000	-1.3067e+003	-2.0505e+002	1.9918e+005
243	20	1.9869e+003	-1.4634e+003	-1.5362e+000	-1.2091e+004	-1.2506e-011	8.0747e+005
	58	-1.9869e+003	-1.3530e+004	1.5362e+000	8.2725e+002	1.1514e+003	1.8111e+006
296	138	-4.4409e-016	-4.5965e+003	0.0000e+000	1.2501e+001	2.9559e-012	-1.7620e+005
	23	4.4409e-016	6.1729e-010	0.0000e+000	-1.4575e-010	-4.5475e-013	-5.7969e-010
297	22	-2.2204e-016	2.8372e-011	1.7764e-015	4.4565e-011	-1.1369e-013	3.7405e-009
	137	2.2204e-016	-4.1021e+003	-1.7764e-015	1.2561e+003	-1.1369e-012	3.3817e+005
319	139	-2.4535e+003	-1.5511e+004	1.2601e-001	2.3059e+002	7.7856e+001	-1.8144e+006
	138	2.4535e+003	-1.0475e+004	-1.2601e-001	-1.2933e+001	-1.5356e+002	1.7437e+005
320	137	1.9667e+003	-1.5294e+003	1.0388e-001	2.7476e+003	9.6545e-013	8.2732e+005
	139	-1.9667e+003	-1.3507e+004	-1.0388e-001	-2.3059e+002	-7.7856e+001	1.8144e+006
329	84	-7.1054e-015	-5.1000e+003	-1.1369e-013	3.9471e+002	1.0914e-011	-1.9573e+005
	136	7.1054e-015	-4.2007e-011	1.1369e-013	5.3296e-010	0.0000e+000	1.4737e-008
330	135	0.0000e+000	2.5011e-011	-8.5265e-014	-1.2733e-011	-1.8190e-012	1.3624e-009
	83	0.0000e+000	-4.0437e+003	8.5265e-014	3.7584e+003	1.0914e-011	3.3351e+005
354	85	-2.4760e+003	-1.5752e+004	4.7865e+000	4.8392e+002	-1.9625e+003	-1.8015e+006
	84	2.4760e+003	-1.1425e+004	-4.7865e+000	1.4387e+003	-9.1311e+002	1.9671e+005
355	83	1.9847e+003	-1.4944e+003	-2.6184e+000	8.1866e+003	-8.8107e-012	8.2421e+005
	85	-1.9847e+003	-1.3462e+004	2.6184e+000	-4.8392e+002	1.9625e+003	1.8015e+006
364	30	0.0000e+000	-5.0959e+003	-1.1369e-013	-1.1892e+002	7.2760e-012	-1.9555e+005
	82	0.0000e+000	3.7949e-010	1.1369e-013	-2.4875e-010	1.0914e-011	-4.5757e-008
365	81	-1.4211e-014	-2.3533e-011	2.8422e-014	3.6380e-011	-3.6380e-012	1.8626e-009
	29	1.4211e-014	-3.8908e+003	-2.8422e-014	5.5258e+003	-3.6380e-012	3.2096e+005
389	31	-2.4850e+003	-1.5903e+004	-2.8510e+000	1.1147e+003	1.4310e+003	-1.8220e+006
	30	2.4850e+003	-1.1437e+004	2.8510e+000	-7.7600e+002	2.8176e+002	1.9552e+005
390	29	1.9919e+003	-1.4649e+003	1.9094e+000	1.2104e+004	4.6327e-012	8.0839e+005
	31	-1.9919e+003	-1.3599e+004	-1.9094e+000	-1.1147e+003	-1.4310e+003	1.8220e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.6409e-001	-5.7811e-002	-6.7611e-002	-3.4386e+002	-1.8349e+003	8.1848e+001
	140	1.9549e-001	9.9178e-002	-1.4372e-001	-3.4250e+002	-1.9709e+003	-6.8407e+001
	144	-1.8300e-001	2.2024e-002	-6.8573e-002	1.4883e+002	1.9606e+002	-8.2349e+001
	47	-2.1379e-001	-1.3193e-001	5.0558e-003	-2.8614e+002	3.4004e+001	5.8557e+001
3	12	-1.7503e+003	-5.8611e+002	2.1091e+002	-5.4632e-001	-1.0987e+001	-8.0059e-002
	16	-1.8910e+003	-1.2302e+003	3.8914e+001	-1.7592e+000	-8.6066e-001	2.6147e-001
	11	8.3775e+002	-1.8545e+002	-5.4284e+002	-9.3700e-001	7.6282e+000	-5.3072e-001
	13	1.0837e+003	4.6158e+002	-3.3541e+002	1.2206e+001	2.9159e+001	-2.9675e-001
4	12	-1.9832e+003	-5.4771e+002	-7.7014e+001	2.2948e+002	1.6498e+002	-3.3312e+001
	100	-2.0522e+003	-7.1683e+002	1.2059e+002	-1.9532e+002	-1.3144e+002	-3.0199e+001
	99	1.5717e+003	3.9259e+002	-1.2352e+002	-1.5302e+001	1.4116e+001	-3.9489e+001
	13	1.6001e+003	5.4799e+002	-3.1499e+002	5.2424e-002	-7.9695e+001	-4.6125e+001
5	100	-2.1403e+003	-7.0034e+002	1.3311e+001	-4.8349e+001	-1.1400e+001	-4.6846e+000
	116	-2.1090e+003	-6.0636e+002	-2.1850e+001	4.3135e+001	2.8328e+001	2.0456e-001
	115	1.6250e+003	4.7188e+002	-1.0443e+002	8.2692e+000	-1.3390e+001	4.2680e+000
	99	1.6009e+003	3.8097e+002	-7.1959e+001	-2.2828e+001	-3.7214e+001	-1.2060e+000
6	116	-1.8892e+003	-5.2577e+002	-7.1322e+001	-3.2593e+001	-2.5624e+001	8.8357e-001
	72	-1.8835e+003	-4.8537e+002	-2.8402e+000	2.6801e+001	1.2179e+001	3.2298e+000
	65	1.3766e+003	4.1755e+002	2.5266e+001	2.3282e+001	1.0298e+001	4.0843e+000
	115	1.3569e+003	3.7335e+002	-4.3557e+001	-1.5359e+001	6.2236e+000	2.9114e+000
7	72	-1.6452e+003	-4.0348e+002	-4.2493e+001	-1.7246e+001	-1.2679e+001	3.8198e+000
	155	-1.6523e+003	-4.2125e+002	-2.3332e+001	1.5241e+001	5.1523e+000	4.7996e+000
	154	1.0377e+003	3.0512e+002	4.8966e+001	1.5488e+001	6.8669e+000	5.2023e+000
	65	1.0408e+003	3.2156e+002	3.0430e+001	-1.1768e+001	-1.6948e+000	4.8482e+000
8	155	-5.6728e+002	-9.5577e+001	-7.9415e+001	-1.6880e+001	-9.8224e+000	7.3734e+000
	64	-5.6990e+002	-1.1018e+002	-9.8196e+001	1.4841e+001	2.6835e+000	8.0294e+000
	63	2.9230e+002	3.8976e+001	1.4318e+002	1.6985e+001	7.6929e+000	8.2072e+000
	154	2.9873e+002	5.4579e+001	1.6214e+002	-1.5868e+001	-8.3395e+000	8.2696e+000
9	79	-1.9029e+003	-6.6308e+002	2.6971e+002	2.9345e+001	2.5248e+001	-8.9822e+000
	107	-2.0139e+003	-1.1316e+003	1.7652e+002	-1.9482e+001	1.4976e+001	-2.2720e+001
	76	1.2512e+003	1.1271e+002	-5.1067e+002	-3.1515e+001	2.6192e+001	-1.8413e+001
	98	1.4198e+003	5.7883e+002	-3.9132e+002	2.8705e+001	1.4939e+001	-1.2278e+001
10	79	-2.1614e+003	-6.0075e+002	-7.1720e+001	-2.4345e+002	-1.8272e+002	2.8191e+001
	119	-2.2607e+003	-8.5689e+002	1.7292e+002	2.1212e+002	1.3337e+002	3.0857e+001
	118	1.9393e+003	4.3775e+002	-1.3305e+002	2.2166e+001	-1.4376e+001	4.1135e+001
	98	1.9884e+003	6.7646e+002	-3.6892e+002	1.0734e+001	6.6893e+001	4.2043e+001
11	119	-2.4127e+003	-8.4945e+002	4.2640e+001	-1.9728e+001	-2.2105e+001	9.5266e+000
	125	-2.3807e+003	-7.5530e+002	1.9089e+000	3.0222e+001	-8.5366e+000	7.5007e+000
	124	2.1224e+003	5.5210e+002	-1.1605e+002	7.9320e+001	5.8233e+001	7.5735e+000
	118	2.0988e+003	4.6135e+002	-7.8063e+001	-3.6135e+001	8.7026e+000	1.3014e+001

12	125	-2.2035e+003	-6.8022e+002	-6.4258e+001	-9.4248e+001	-2.0358e+001	1.8063e+001
	117	-2.1984e+003	-6.3252e+002	3.4079e+001	1.1174e+002	4.1054e+001	1.3292e+001
	112	1.9334e+003	5.1780e+002	5.4186e+001	1.3938e+002	6.1737e+001	1.8771e+001
	124	1.9082e+003	4.6456e+002	-4.4382e+001	-1.2646e+002	-9.4064e+001	2.8515e+001
13	117	-2.0086e+003	-5.6246e+002	-1.0127e+001	-6.7019e+001	-1.6307e+001	1.3875e+001
	152	-2.0123e+003	-5.6303e+002	2.8413e+001	7.7435e+001	3.6066e+001	1.1376e+001
	151	1.6646e+003	4.4459e+002	8.8771e+001	8.2444e+001	3.1291e+001	1.3773e+001
	112	1.6605e+003	4.4281e+002	5.0618e+001	-8.0384e+001	-5.8576e+001	1.9420e+001
14	152	-7.3684e+002	-1.7427e+002	-5.2973e+001	-9.1351e+001	-3.8397e+001	2.6018e+001
	111	-7.3589e+002	-1.8058e+002	-8.3596e+001	8.9516e+001	3.0268e+001	2.7954e+001
	110	5.6093e+002	7.5868e+001	1.9574e+002	9.6825e+001	4.1181e+001	2.9068e+001
	151	5.6620e+002	8.3974e+001	2.2622e+002	-9.4586e+001	-5.6653e+001	3.1203e+001
16	53	-1.7517e+003	-5.6388e+002	2.2167e+002	5.3404e-001	1.3978e-001	1.8005e-001
	57	-1.8308e+003	-9.6827e+002	7.8993e+001	-1.6155e+000	-2.8107e+000	2.9605e+000
	48	8.7197e+002	6.5131e+001	-4.9507e+002	-2.9948e+000	-1.5087e+001	1.4658e+000
	54	1.0375e+003	4.7816e+002	-3.3252e+002	-4.2704e-001	-6.8852e-002	-3.4939e-001
17	53	-1.9251e+003	-5.0936e+002	-6.1019e+001	-5.1513e+000	-4.6663e+000	2.4597e-001
	97	-1.9950e+003	-6.8817e+002	1.1563e+002	4.0781e+000	2.9204e+000	3.8484e-001
	80	1.4557e+003	3.7445e+002	-1.3302e+002	-4.5139e-001	-1.6499e+000	6.1655e-001
	54	1.4894e+003	5.4074e+002	-3.0349e+002	4.8978e-001	1.7564e+000	5.7161e-001
18	97	-2.0678e+003	-6.6846e+002	1.1131e+001	-3.2052e+000	-2.9962e+000	5.8421e-001
	109	-2.0363e+003	-5.7244e+002	-1.9596e+001	2.5513e+000	1.0898e+000	9.5725e-001
	108	1.4768e+003	4.4555e+002	-1.0655e+002	1.2101e+000	2.4469e-001	1.0235e+000
	80	1.4515e+003	3.5235e+002	-7.8515e+001	-1.2382e-001	1.5465e+000	7.3075e-001
19	109	-1.8117e+003	-4.9073e+002	-6.8473e+001	-2.7291e+000	-1.8602e+000	1.1346e+000
	71	-1.8046e+003	-4.4858e+002	-9.3091e+000	2.4915e+000	7.9848e-001	1.2158e+000
	70	1.2156e+003	3.8899e+002	1.3898e+001	2.5467e+000	9.2367e-001	1.3148e+000
	108	1.1964e+003	3.4363e+002	-4.5741e+001	-2.0501e+000	-7.5629e-001	1.3427e+000
20	71	-1.5679e+003	-3.6738e+002	-4.8316e+001	-1.6242e+000	-1.0760e+000	7.3681e-001
	123	-1.5760e+003	-3.8936e+002	-3.1598e+001	1.5614e+000	2.8735e-001	8.0661e-001
	120	8.6770e+002	2.6927e+002	3.7336e+001	1.7938e+000	8.3029e-001	8.5258e-001
	70	8.7240e+002	2.9002e+002	2.1323e+001	-1.3813e+000	-6.5702e-001	8.4765e-001
21	123	-5.4000e+002	-7.9425e+001	-8.2471e+001	-1.4872e+000	-6.6854e-001	1.0603e+000
	69	-5.4440e+002	-9.8648e+001	-9.7106e+001	1.2879e+000	2.4907e-001	1.0626e+000
	66	2.2915e+002	3.2313e+001	1.2691e+002	1.4032e+000	3.4872e-001	1.0780e+000
	120	2.3650e+002	5.2238e+001	1.4188e+002	-1.6867e+000	-1.3413e+000	1.1426e+000
22	146	-1.6958e+003	-5.5680e+002	2.0446e+002	-8.2572e-001	-2.4463e+000	4.4905e-001
	150	-1.8250e+003	-1.1808e+003	1.1111e+001	-5.6192e-001	-7.0371e-001	5.6356e-001
	145	7.4645e+002	-1.8865e+002	-5.4873e+002	-1.0802e+000	-1.5295e-001	6.5927e-001
	147	9.9329e+002	4.4281e+002	-3.2220e+002	9.8069e-001	1.1979e+000	4.6251e-001
23	146	-1.9272e+003	-5.2108e+002	-7.6165e+001	2.5281e-001	8.6968e-001	3.9918e-001
	6	-1.9904e+003	-6.7544e+002	1.0622e+002	-1.8838e-001	3.0091e-003	3.7839e-001
	17	1.4572e+003	3.7783e+002	-1.2037e+002	-1.5710e-002	9.5242e-002	2.6757e-001
	147	1.4829e+003	5.1954e+002	-2.9712e+002	-1.6696e-001	1.6932e-002	2.8139e-001
24	6	-2.0652e+003	-6.5801e+002	6.2530e+000	1.2454e+000	5.5762e-001	2.4774e-001
	4	-2.0341e+003	-5.6447e+002	-2.6848e+001	-1.4039e+000	-4.1596e-001	1.9054e-001
	3	1.4762e+003	4.4789e+002	-1.0111e+002	-1.7131e+000	-9.8385e-001	1.1563e-001
	17	1.4519e+003	3.5727e+002	-7.0662e+001	1.0658e+000	4.0699e-001	1.1908e-001
25	4	-1.8097e+003	-4.8423e+002	-7.1972e+001	2.4077e+000	6.8818e-001	-7.6296e-004
	160	-1.8036e+003	-4.4493e+002	-1.1868e+001	-2.7162e+000	-1.3212e+000	1.4161e-001
	159	1.2143e+003	3.8977e+002	1.7062e+001	-2.9964e+000	-1.3055e+000	1.2552e-002
	3	1.1959e+003	3.4718e+002	-4.3437e+001	2.7686e+000	1.7320e+000	-2.4330e-001
26	160	-1.5667e+003	-3.6414e+002	-4.9748e+001	1.5876e+000	4.8665e-001	-1.1567e-001
	19	-1.5752e+003	-3.8759e+002	-3.3478e+001	-1.7736e+000	-7.5994e-001	-8.4358e-002
	18	8.6599e+002	2.6913e+002	3.8625e+001	-1.9694e+000	-9.2653e-001	-1.4092e-001
	159	8.7119e+002	2.9136e+002	2.3093e+001	1.7771e+000	1.1241e+000	-2.4552e-001
27	19	-5.3925e+002	-7.7817e+001	-8.3952e+001	1.7491e+000	5.0289e-001	-3.7873e-001
	158	-5.4374e+002	-9.7341e+001	-9.8516e+001	-1.7625e+000	-9.0591e-001	-3.4900e-001
	157	2.2785e+002	3.2129e+001	1.2796e+002	-1.7327e+000	-5.5204e-001	-3.7309e-001
	18	2.3529e+002	5.2349e+001	1.4286e+002	1.9805e+000	1.3397e+000	-4.8071e-001
31	92	-1.7888e+003	-5.8820e+002	2.2684e+002	8.8833e-001	1.2473e+001	4.1685e-001
	96	-1.8722e+003	-1.0047e+003	8.7289e+001	9.2572e-001	-3.3464e-001	2.1294e+000
	91	9.4392e+002	6.8035e+001	-5.0471e+002	-1.8793e+000	-2.3418e+001	1.6107e+000
	93	1.1120e+003	4.9214e+002	-3.4438e+002	-1.4886e+001	-3.3224e+001	2.4270e-001
32	92	-1.9800e+003	-5.3518e+002	-6.3356e+001	8.2942e+000	1.1413e+000	9.4221e-001
	114	-2.0553e+003	-7.2735e+002	1.2861e+002	-8.0614e+000	-5.3269e+000	-9.7411e-001
	113	1.5676e+003	3.8919e+002	-1.3471e+002	6.7942e+000	9.7626e+000	-2.4157e+000
	93	1.6035e+003	5.6777e+002	-3.2002e+002	-1.9987e+000	1.1841e+001	1.5199e-001

33	114	-2.1423e+003	-7.0913e+002	1.7739e+001	9.7083e+000	8.5901e+000	-7.4875e-001
	122	-2.1106e+003	-6.1346e+002	-1.5108e+001	-9.2707e+000	-2.5519e+000	-2.2548e+000
	121	1.6246e+003	4.6963e+002	-1.0944e+002	-7.4128e+000	-3.4645e+000	-2.5276e+000
	113	1.5997e+003	3.7689e+002	-7.9297e+001	1.3572e+000	-3.7158e+000	-1.3151e+000
34	122	-1.8905e+003	-5.3147e+002	-6.8002e+001	1.7099e+001	8.4009e+000	-3.5111e+000
	106	-1.8840e+003	-4.8846e+002	-5.0674e-001	-1.8039e+001	-6.1514e+000	-3.8045e+000
	105	1.3763e+003	4.1660e+002	2.2179e+001	-2.0467e+001	-8.9859e+000	-4.5717e+000
	121	1.3560e+003	3.6989e+002	-4.5732e+001	1.6261e+001	8.5993e+000	-5.0488e+000
35	106	-1.6456e+003	-4.0617e+002	-4.1209e+001	1.2169e+001	5.3413e+000	-3.1299e+000
	132	-1.6523e+003	-4.2257e+002	-2.1709e+001	-1.3047e+001	-4.9984e+000	-3.1503e+000
	131	1.0375e+003	3.0491e+002	4.7596e+001	-1.4031e+001	-5.8244e+000	-3.5390e+000
	105	1.0402e+003	3.1997e+002	2.8691e+001	1.2298e+001	7.3488e+000	-4.0440e+000
36	132	-5.6759e+002	-9.6838e+001	-7.8132e+001	1.4824e+001	6.5956e+000	-5.4958e+000
	104	-5.7012e+002	-1.1117e+002	-9.7077e+001	-1.4147e+001	-4.1231e+000	-5.8089e+000
	103	2.9227e+002	3.8953e+001	1.4193e+002	-1.5501e+001	-6.3197e+000	-5.9795e+000
	131	2.9864e+002	5.4291e+001	1.6104e+002	1.5424e+001	9.6406e+000	-6.3310e+000
37	42	-1.9985e+003	-1.1284e+003	-1.6353e+002	-2.6786e+001	2.5218e+000	8.5837e+000
	38	-1.8899e+003	-6.5883e+002	-2.6670e+002	2.9308e+001	2.1938e+001	6.4737e+000
	39	1.4051e+003	5.7484e+002	3.9204e+002	2.3560e+001	8.7317e+000	1.1687e+001
	37	1.2329e+003	1.0594e+002	5.2102e+002	-4.6048e+001	-4.3841e+001	1.0521e+001
38	38	-2.1609e+003	-6.0113e+002	-7.2592e+001	1.3191e+001	2.1244e+001	2.8570e+000
	60	-2.2592e+003	-8.5434e+002	1.7051e+002	-1.5800e+001	-3.2487e-001	-3.7317e-001
	59	1.9371e+003	4.3793e+002	-1.3199e+002	-1.6789e+001	-1.1906e+001	-6.1843e-001
	39	1.9855e+003	6.7382e+002	-3.6641e+002	-6.5483e+000	-1.8955e+001	1.8239e+000
39	60	-2.4119e+003	-8.4756e+002	4.1364e+001	5.1160e+001	1.8886e+001	-2.8090e+000
	68	-2.3803e+003	-7.5410e+002	1.3202e+000	-5.9267e+001	-1.3711e+001	-3.0462e+000
	67	2.1216e+003	5.5231e+002	-1.1499e+002	-8.2304e+001	-4.5011e+001	-6.6913e+000
	59	2.0982e+003	4.6221e+002	-7.7668e+001	5.9173e+001	3.4519e+001	-9.0246e+000
40	68	-2.2028e+003	-6.7910e+002	-6.4433e+001	1.0827e+002	3.3319e+001	-1.3146e+001
	52	-2.1977e+003	-6.3169e+002	3.3527e+001	-1.2102e+002	-4.8246e+001	-9.5694e+000
	51	1.9318e+003	5.1772e+002	5.4319e+001	-1.4390e+002	-6.4188e+001	-1.5245e+001
	67	1.9068e+003	4.6479e+002	-4.3868e+001	1.2839e+002	8.3670e+001	-2.4209e+001
41	52	-2.0076e+003	-5.6163e+002	-1.0513e+001	7.1690e+001	2.1447e+001	-1.3045e+001
	78	-2.0114e+003	-5.6233e+002	2.7970e+001	-8.0176e+001	-3.7527e+001	-1.1119e+001
	77	1.6621e+003	4.4415e+002	8.8816e+001	-8.4435e+001	-3.2542e+001	-1.3565e+001
	51	1.6580e+003	4.4251e+002	5.0722e+001	8.1190e+001	5.4915e+001	-1.8759e+001
42	78	-7.3621e+002	-1.7368e+002	-5.3339e+001	9.3938e+001	4.0783e+001	-2.6078e+001
	50	-7.3524e+002	-1.8000e+002	-8.4221e+001	-9.1435e+001	-3.0785e+001	-2.8206e+001
	49	5.5887e+002	7.5539e+001	1.9548e+002	-9.9019e+001	-4.2809e+001	-2.9350e+001
	77	5.6418e+002	8.3678e+001	2.2622e+002	9.5937e+001	5.5755e+001	-3.1374e+001
48	40	1.0662e+001	-1.7448e-004	4.6952e+000	-7.0164e-003	6.5891e-003	-1.6979e-003
	37	1.0673e+001	-1.1803e-005	4.6929e+000	1.3540e-002	9.3666e-003	-2.3123e-003
	91	2.3775e+001	1.7924e-004	-5.7394e+000	2.3755e-002	3.5188e-003	5.0539e-003
	94	2.3786e+001	1.5914e-005	-5.7375e+000	-3.2755e-002	-2.2383e-002	5.6893e-003
49	94	5.3861e+001	1.5323e-005	-1.2604e-001	-1.2534e-003	-1.9906e-002	-5.5736e-004
	91	5.4088e+001	1.8487e-004	-1.7035e-001	-5.1001e-003	1.5438e-003	1.0764e-003
	145	-1.7149e+001	-8.4145e-006	-1.5747e+000	-3.8501e-001	-1.1433e-001	4.9198e-003
	148	-1.6922e+001	-1.7669e-004	-1.5309e+000	4.1064e-001	1.4470e-001	1.6465e-003
50	148	-2.5587e+000	-1.5803e-004	-1.2139e+000	4.0925e-001	1.5785e-001	-3.5538e-003
	145	-3.0225e+000	6.7958e-006	-1.1235e+000	-3.7417e-001	-1.1138e-001	-6.6373e-003
	48	6.5424e+001	2.1214e-004	-7.2826e-002	4.4070e-002	1.3696e-002	9.3564e-003
	55	6.4960e+001	4.4529e-005	-1.6366e-001	-6.3417e-002	-6.4879e-002	1.1766e-002
51	55	6.0736e+001	8.0123e-005	9.9663e-001	-3.5920e-002	-6.3455e-002	-7.4072e-003
	48	6.0625e+001	2.0648e-004	1.0179e+000	1.9368e-002	1.2194e-002	-3.7794e-003
	11	7.6517e-001	1.1503e-005	-4.0905e-002	-8.1729e-001	-2.4495e-001	1.1156e-002
	14	6.5472e-001	-1.1545e-004	-6.2487e-002	8.7970e-001	3.1166e-001	8.2544e-003
52	14	-3.0926e+001	-5.3500e-005	5.9374e+000	8.8185e-001	2.9325e-001	-3.8282e-003
	11	-3.2087e+001	-1.0901e-006	6.1626e+000	-8.3774e-001	-2.5147e-001	-9.7856e-003
	76	2.2523e+001	-1.2198e-005	-5.8651e+000	-5.6234e-002	6.4216e-004	-1.2377e-002
	101	2.1361e+001	-7.0756e-005	-6.0905e+000	6.4187e-002	1.1192e-002	-9.8590e-003
53	86	1.5820e-001	1.5371e-002	1.2359e-001	-3.4535e+002	-1.9136e+003	6.5311e+001
	32	2.0965e-001	2.7260e-001	-8.1823e-002	-3.6760e+002	-2.0371e+003	-7.9843e+001
	36	-1.9052e-001	1.9656e-001	-2.3700e-001	8.6378e+000	1.6717e+002	-9.6405e+001
	90	-2.4325e-001	-6.7148e-002	-3.4241e-002	-1.2175e+002	9.1945e+001	3.9456e+001
54	44	-4.8400e-001	-5.4214e+000	-2.5634e-001	9.4619e+000	6.2618e+001	-2.7899e+000
	141	-4.2003e-001	-5.1015e+000	3.2052e-001	8.3474e+000	6.3387e+001	3.2687e+000
	140	-8.6295e-001	-5.1930e+000	4.7960e-001	-4.3249e+001	-2.3493e+002	1.0761e+000
	43	-9.2571e-001	-5.5068e+000	-9.9985e-002	-4.1838e+001	-2.3167e+002	-2.7599e+000

55	11	1.0042e+003	3.0896e-003	4.8998e+000	-2.4904e-003	-3.1758e-003	-2.1421e-004
	13	1.0181e+003	2.8524e-003	2.2023e+000	-2.5103e-003	2.0894e-003	-3.8879e-004
	98	1.3121e+003	3.6146e-003	-5.8902e+000	-6.7108e-003	-3.0620e-003	-1.1264e-003
	76	1.3261e+003	3.9371e-003	-3.1919e+000	2.4219e-003	6.3542e-003	-9.6674e-004
56	13	1.4494e+003	4.1539e-003	2.7248e+000	-2.1880e-002	1.1351e-003	-9.4504e-003
	99	1.4819e+003	4.4691e-003	-3.5267e+000	2.7327e-002	2.9035e-002	-9.5439e-003
	118	1.8075e+003	5.4685e-003	-2.0341e+000	2.7957e-002	2.8917e-002	9.4729e-003
	98	1.8400e+003	5.3481e-003	4.2171e+000	-2.4376e-002	-3.1770e-003	9.4782e-003
57	99	1.4963e+003	4.5508e-003	-9.7432e-001	8.2326e-003	2.7465e-002	1.0280e-003
	115	1.5373e+003	4.6131e-003	-8.8502e+000	-9.7652e-004	1.7467e-002	1.0591e-003
	124	1.9777e+003	6.1048e-003	2.4071e+000	7.3260e-003	3.3533e-002	-2.9913e-004
	118	2.0187e+003	6.2865e-003	1.0283e+001	4.9691e-003	2.7713e-002	-3.1414e-004
58	115	1.2790e+003	3.8797e-003	-6.1115e+000	2.5829e-003	1.6623e-002	-3.7166e-004
	65	1.3142e+003	3.8174e-003	-1.2887e+001	-4.2550e-003	3.4622e-003	1.6601e-004
	112	1.8152e+003	5.6479e-003	8.5378e+000	1.8803e-002	5.3540e-002	2.1546e-003
	124	1.8505e+003	5.9183e-003	1.5314e+001	2.1281e-003	3.4260e-002	1.6256e-003
59	65	9.9405e+002	2.8954e-003	-1.0352e+001	-1.0929e-003	1.5469e-003	-7.2626e-005
	154	1.0287e+003	2.8381e-003	-1.7016e+001	-1.7519e-002	-2.8015e-002	1.3610e-003
	151	1.5935e+003	5.0105e-003	1.3927e+001	3.6771e-002	9.4693e-002	4.5895e-003
	112	1.6282e+003	5.2709e-003	2.0592e+001	3.4225e-003	5.4819e-002	3.1826e-003
60	154	3.4978e+002	8.1692e-004	-1.5988e+001	-8.9934e-003	-3.1009e-002	-5.5300e-004
	63	3.5609e+002	3.6333e-004	-1.7201e+001	-3.6189e-002	-8.3082e-002	2.8096e-003
	110	6.2249e+002	1.7407e-003	1.9845e+001	7.3396e-002	1.7252e-001	9.7562e-003
	151	6.2880e+002	2.2262e-003	2.1059e+001	1.0905e-002	9.8484e-002	6.4372e-003
61	48	9.7298e+002	2.9443e-003	1.0721e+000	-8.3357e-004	8.4502e-004	-1.9083e-004
	54	9.6998e+002	3.1050e-003	1.6504e+000	-3.1806e-003	9.2016e-004	-2.0331e-004
	13	1.0326e+003	3.2778e-003	6.2719e-001	-5.0541e-003	-4.1165e-003	-3.1308e-004
	11	1.0296e+003	3.0994e-003	4.8345e-002	-1.3418e-003	-2.0079e-003	-3.0996e-004
62	54	1.3425e+003	4.2311e-003	2.2168e+000	1.7601e-003	2.9178e-003	1.2928e-003
	80	1.3475e+003	4.2985e-003	1.2676e+000	5.4087e-003	2.6453e-002	2.7014e-005
	99	1.4646e+003	4.6337e-003	1.8167e-001	-3.9400e-002	-5.7659e-002	-9.4989e-003
	13	1.4696e+003	4.5961e-003	1.1307e+000	1.3659e-002	-4.4686e-003	-8.2287e-003
63	80	1.3435e+003	4.2902e-003	1.5126e+000	7.8233e-003	2.7570e-002	6.8396e-004
	108	1.3518e+003	4.2783e-003	-9.3162e-002	5.5453e-003	2.1711e-002	-1.1344e-003
	115	1.4973e+003	4.7334e-003	1.1282e+000	-1.6397e-002	-4.8658e-002	1.2550e-004
	99	1.5057e+003	4.7951e-003	2.7341e+000	-2.4952e-002	-5.8371e-002	1.9474e-003
64	108	1.0951e+003	3.5126e-003	2.1057e-001	5.8044e-003	2.1109e-002	5.6257e-004
	70	1.1009e+003	3.4424e-003	-9.0796e-001	3.0770e-003	1.6925e-002	-8.9107e-004
	65	1.2618e+003	3.9813e-003	2.7550e+000	-1.6389e-002	-4.3327e-002	-5.5680e-004
	115	1.2676e+003	4.0858e-003	3.8738e+000	-1.9795e-002	-4.8240e-002	9.0024e-004
65	70	7.8562e+002	2.5008e-003	-6.3131e-001	3.5996e-003	1.6177e-002	3.0388e-004
	120	7.9272e+002	2.3885e-003	-1.9971e+000	-6.4118e-004	7.4962e-003	-6.9818e-004
	154	9.6098e+002	2.9848e-003	3.9319e+000	-9.7138e-003	-2.9933e-002	6.8775e-004
	65	9.6808e+002	3.1389e-003	5.2981e+000	-2.0451e-002	-4.2796e-002	1.6962e-003
66	120	2.1773e+002	6.6274e-004	-2.0387e+000	2.1210e-003	6.9503e-003	-2.9086e-005
	66	2.1619e+002	-1.5319e-004	-1.7421e+000	-4.2288e-003	-5.9569e-003	-3.8343e-004
	63	2.9443e+002	1.9099e-004	5.2728e+000	6.7980e-004	-8.7352e-003	1.9061e-003
	154	2.9289e+002	9.9661e-004	4.9783e+000	-1.5686e-002	-2.8380e-002	2.2679e-003
67	159	7.8630e+002	2.5250e-003	-1.0855e+000	-3.5166e-003	-9.2851e-004	-2.7384e-005
	18	7.8636e+002	2.4005e-003	-1.0956e+000	-3.0468e-003	-8.1252e-004	-4.7820e-007
	120	7.8507e+002	2.3966e-003	5.0048e-001	-2.1770e-003	1.3356e-003	3.5505e-004
	70	7.8512e+002	2.5215e-003	5.1089e-001	-3.2254e-003	4.0824e-004	3.2589e-004
68	91	1.0465e+003	3.1466e-003	8.9021e-001	-8.7933e-004	-8.6873e-004	1.5507e-004
	93	1.0498e+003	3.3173e-003	2.5649e-001	-5.1940e-003	-4.0839e-003	1.8408e-004
	147	9.3567e+002	2.9974e-003	-1.2581e+000	-2.9060e-003	8.2502e-004	1.4752e-004
	145	9.3895e+002	2.8461e-003	-6.2481e-001	-1.4947e-003	-5.9236e-004	1.0683e-004
69	93	1.4625e+003	4.5614e-003	-1.4926e-001	-4.8617e-003	-3.5884e-003	-6.7085e-004
	113	1.4570e+003	4.5923e-003	9.0418e-001	-1.8203e-004	6.3101e-004	-6.1118e-004
	17	1.3492e+003	4.2943e-003	-7.8413e-001	-1.7117e-003	-5.9268e-004	1.0711e-004
	147	1.3437e+003	4.2303e-003	-1.8377e+000	-2.0574e-003	1.0005e-003	4.8575e-005
70	147	1.3546e+003	4.2257e-003	-2.4033e-001	-2.5445e-003	-7.5638e-004	7.8556e-005
	17	1.3544e+003	4.3141e-003	-1.8858e-001	-1.8418e-003	-6.5940e-004	8.4467e-005
	80	1.3524e+003	4.3082e-003	-3.3374e-001	-1.5203e-003	-1.3597e-004	2.1117e-004
	54	1.3521e+003	4.2182e-003	-3.8572e-001	-2.7004e-003	-8.0730e-004	2.0609e-004
71	145	9.4517e+002	2.8514e-003	-5.9377e-001	-1.2641e-003	-8.2420e-004	1.1140e-004
	147	9.4484e+002	2.9963e-003	-5.2995e-001	-3.7208e-003	-1.1207e-003	8.6386e-005
	54	9.7804e+002	3.0959e-003	-8.3050e-002	-3.9236e-003	-1.0643e-003	5.4024e-005
	48	9.7771e+002	2.9490e-003	-1.4724e-001	-7.5224e-004	3.9841e-004	7.0552e-005

72	17	1.3521e+003	4.3074e-003	-4.8044e-001	-3.0633e-003	-9.6527e-004	5.7698e-005
	3	1.3522e+003	4.2964e-003	-5.0193e-001	-2.7250e-003	-8.8664e-004	7.2181e-005
	108	1.3509e+003	4.2924e-003	-1.0965e-001	-2.3271e-003	1.5757e-005	2.1842e-004
	80	1.3510e+003	4.3040e-003	-8.8133e-002	-2.9696e-003	-4.3591e-004	2.0346e-004
73	3	1.0986e+003	3.5355e-003	-8.0076e-001	-3.0570e-003	-9.1906e-004	2.2166e-005
	159	1.0984e+003	3.4615e-003	-7.7794e-001	-2.9301e-003	-8.5407e-004	4.1477e-005
	70	1.0974e+003	3.4584e-003	2.2476e-001	-2.4057e-003	4.5161e-004	2.6124e-004
	108	1.0973e+003	3.5317e-003	2.0213e-001	-2.8318e-003	-6.7858e-006	2.4008e-004
74	113	1.5009e+003	4.7628e-003	-1.6760e+000	-3.3550e-003	3.9090e-004	-2.7303e-004
	121	1.4928e+003	4.7047e-003	-1.1390e-001	-1.0264e-003	2.6780e-003	-2.9992e-004
	3	1.3521e+003	4.2735e-003	4.8658e-001	-3.2627e-003	-2.1307e-003	7.0042e-005
	17	1.3439e+003	4.2828e-003	-1.0754e+000	-3.1168e-003	-1.0805e-003	9.7255e-005
75	121	1.2626e+003	4.0552e-003	-2.8303e+000	-3.1059e-003	2.7674e-003	-4.3618e-004
	105	1.2565e+003	3.9483e-003	-1.6657e+000	7.1132e-004	7.0560e-003	-5.6241e-004
	159	1.1014e+003	3.4366e-003	1.3602e+000	-4.5665e-003	-4.8280e-003	6.4089e-005
	3	1.0953e+003	3.5077e-003	1.9579e-001	-3.4687e-003	-2.3510e-003	1.9055e-004
76	105	9.6246e+002	3.1051e-003	-4.2159e+000	-3.2443e-003	7.2535e-003	-8.3793e-004
	131	9.5546e+002	2.9516e-003	-2.8692e+000	4.5727e-003	1.5910e-002	-1.1374e-003
	18	7.9308e+002	2.3829e-003	2.4084e+000	-6.7800e-003	-1.0307e-002	2.2338e-005
	159	7.8608e+002	2.4953e-003	1.0621e+000	-4.7768e-003	-5.2679e-003	3.2411e-004
77	18	2.1168e+002	6.7643e-004	-1.1082e+000	-1.7662e-003	-2.6357e-004	-1.2844e-004
	157	2.1125e+002	-1.8982e-004	-1.0244e+000	-1.4171e-003	-9.5383e-006	-9.4580e-005
	66	2.1018e+002	-1.9302e-004	5.5827e-001	-2.8224e-004	2.9819e-003	4.6017e-004
	120	2.0975e+002	6.7067e-004	4.7670e-001	-1.1974e-003	1.9310e-003	4.2136e-004
78	131	2.8757e+002	9.6438e-004	-3.9378e+000	2.3496e-004	1.7078e-002	-1.3568e-003
	103	2.8823e+002	1.5306e-004	-4.0638e+000	1.2518e-002	3.1282e-002	-2.0261e-003
	157	2.1768e+002	-1.5768e-004	2.2855e+000	-8.6920e-003	-1.9089e-002	-1.5272e-004
	18	2.1834e+002	6.5858e-004	2.4136e+000	-4.7160e-003	-1.0435e-002	5.1980e-004
79	37	1.3191e+003	3.9520e-003	2.0193e+000	2.1041e-003	5.5612e-003	1.0257e-003
	39	1.3055e+003	3.7145e-003	4.6454e+000	-6.5833e-003	-3.0433e-003	1.1670e-003
	93	1.0415e+003	3.0193e-003	-1.8803e+000	-2.6706e-003	2.1820e-003	4.0458e-004
	91	1.0279e+003	3.1740e-003	-4.5058e+000	-2.0322e-003	-2.1743e-003	2.4982e-004
80	39	1.8433e+003	5.4753e-003	-5.2959e+000	-3.2754e-003	-2.1909e-003	2.8056e-004
	59	1.8107e+003	5.5541e-003	9.7965e-001	-1.8354e-003	7.4422e-004	3.8091e-004
	113	1.4822e+003	4.5238e-003	3.9658e+000	-4.5195e-003	-3.0113e-003	-4.5840e-004
	93	1.4495e+003	4.2497e-003	-2.3100e+000	-2.6841e-005	2.1388e-003	-5.4852e-004
81	59	2.0230e+003	6.3752e-003	-1.1305e+001	-4.3900e-003	7.1238e-004	-1.7464e-004
	67	1.9824e+003	6.1242e-003	-3.4830e+000	9.2109e-004	7.4231e-003	-2.5650e-004
	121	1.5399e+003	4.6046e-003	9.2070e+000	-7.1178e-003	-9.6285e-003	-5.9421e-005
	113	1.4992e+003	4.6136e-003	1.3854e+000	-3.1527e-003	-3.6373e-003	2.9186e-005
82	67	1.8544e+003	5.9354e-003	-1.6379e+001	-4.7359e-003	7.9913e-003	-1.0408e-003
	51	1.8190e+003	5.6740e-003	-9.5780e+000	9.1256e-003	2.4847e-002	-1.5511e-003
	105	1.3167e+003	3.8173e-003	1.3298e+001	-1.2814e-002	-2.3445e-002	-2.9072e-004
	121	1.2814e+003	3.8702e-003	6.4975e+000	-5.0318e-003	-1.0427e-002	2.3055e-004
83	51	1.6312e+003	5.2943e-003	-2.1620e+001	-5.0906e-003	2.6042e-002	3.0223e-003
	77	1.5968e+003	5.0366e-003	-1.4998e+001	2.7325e-002	6.4163e-002	-4.3473e-003
	131	1.0306e+003	2.8380e-003	1.7377e+001	-2.4034e-002	-5.2317e-002	-8.8771e-004
	105	9.9616e+002	2.8942e-003	1.0756e+001	-9.7058e-003	-2.5227e-002	4.6023e-004
84	77	6.3247e+002	2.2537e-003	-2.2137e+001	1.4018e-003	6.7786e-002	-6.4778e-003
	49	6.2538e+002	1.7567e-003	-2.0773e+001	6.3769e-002	1.4049e-001	-9.6407e-003
	103	3.5872e+002	3.5646e-004	1.7689e+001	-4.1231e-002	-1.0408e-001	-2.0962e-003
	131	3.5163e+002	8.1702e-004	1.6326e+001	-1.7142e-002	-5.5194e-002	1.1042e-003
86	42	-1.6147e+002	-5.4089e+002	-5.3809e+001	-1.5151e+001	5.7823e+001	4.1161e-001
	41	-1.8612e+001	-1.3351e+002	-1.5721e+002	4.6432e+001	3.2580e+001	-1.2598e+001
	40	-3.7254e+001	-2.5423e+002	7.4245e+000	9.7656e+001	3.0635e+001	-1.1505e+001
	37	-1.2888e+002	-6.2843e+002	8.2290e+001	-1.2018e+002	-1.2711e+002	1.0094e+001
87	96	-1.7535e+002	-4.6539e+002	-1.0404e+002	-7.1634e+001	-7.5084e+001	2.6793e+001
	95	-7.8165e+001	-1.5178e+002	-1.2726e+002	2.1714e+001	-3.4511e+001	4.7092e+001
	94	-1.1737e+001	-2.3830e+002	1.7175e+001	1.6210e+001	1.2313e+001	4.6685e+001
	91	-9.7452e+001	-5.3442e+002	2.0845e+001	4.3990e+000	3.0934e+001	2.7753e+001
88	57	-1.9255e+002	-4.4735e+002	-1.0538e+002	-7.5391e+001	-7.9533e+001	2.7027e+001
	56	-1.0764e+002	-1.7020e+002	-1.2159e+002	2.4098e+001	-3.3490e+001	4.7620e+001
	55	-1.0952e+000	-2.3120e+002	1.5183e-002	1.7284e+001	1.3168e+001	4.7127e+001
	48	-7.8004e+001	-4.9353e+002	-8.2696e-001	5.0587e+000	3.5126e+001	2.8162e+001
89	107	-1.8879e+002	-5.4523e+002	-4.3662e+001	3.4996e+002	2.9480e+002	-1.2092e+002
	102	-4.3873e+001	-1.5292e+002	-1.7562e+002	-1.5400e+002	1.1390e+002	-1.9841e+002
	101	-2.7143e+001	-2.5756e+002	-2.2019e+001	-1.7425e+002	-8.8365e+001	-1.9741e+002
	76	-1.0661e+002	-6.1320e+002	8.1152e+001	9.9308e+001	-2.7285e+001	-1.3582e+002

98	46	-5.0752e-001	-3.5674e+000	7.4168e-002	3.0953e+000	1.3361e+001	5.2223e-001
	143	-4.9729e-001	-3.5162e+000	-3.3633e-002	3.8860e+000	1.3649e+001	-5.7366e-001
	141	-8.6541e-002	-3.4341e+000	-3.3343e-002	6.6255e+000	3.5786e+001	-3.2796e-001
	44	-9.6752e-002	-3.4852e+000	7.6988e-002	6.7322e+000	3.5526e+001	6.1962e-001
103	129	-4.5620e-002	-6.5621e-001	-8.5905e-001	-5.4219e+001	-1.3297e+003	4.7751e+001
	61	1.3794e-001	2.5894e-001	-6.0630e-001	-6.4132e+002	-2.1471e+003	8.6095e+001
	75	-3.1518e-002	2.2085e-001	2.5468e-001	2.2677e+002	2.6457e+002	3.7220e+001
	128	-2.3173e-001	-7.8299e-001	5.3872e-003	-1.6990e+002	-4.4152e+002	1.8443e+001
104	61	3.4820e-001	2.9690e-001	-4.4137e-002	-3.5841e+002	-2.0332e+003	6.3999e+001
	5	3.1316e-001	1.2173e-001	-5.4470e-002	-3.4958e+002	-1.9872e+003	-6.0756e+001
	10	-4.3063e-001	-2.9261e-002	1.0473e-001	-2.0348e+001	1.4719e+002	-4.7406e+001
	75	-3.9430e-001	1.5241e-001	1.1014e-001	-2.9090e+001	1.6139e+002	6.8136e+001
105	5	2.2516e-001	1.0638e-001	1.1903e-001	-3.5879e+002	-1.9662e+003	8.6269e+001
	43	1.9343e-001	-5.2234e-002	1.1477e-001	-3.3077e+002	-1.8756e+003	-4.5939e+001
	47	-1.9151e-001	-1.2845e-001	6.1485e-002	-8.8571e+001	1.0552e+002	-2.6113e+001
	10	-1.6024e-001	2.7921e-002	6.3192e-002	-2.2341e-001	1.5756e+002	9.7176e+001
106	7	-4.1284e-001	-5.2003e+000	-5.3995e-001	6.7342e+000	6.3370e+001	-4.5548e+000
	44	-4.5601e-001	-5.4164e+000	4.1434e-001	8.1265e+000	6.1495e+001	3.2835e+000
	43	-8.9710e-001	-5.5048e+000	4.2753e-001	-3.9156e+001	-2.3064e+002	4.4532e+000
	5	-8.5373e-001	-5.2882e+000	-5.2950e-001	-4.4156e+001	-2.3818e+002	-1.1163e+000
107	62	-3.5439e-001	-5.1227e+000	1.0043e-001	9.9593e+000	6.3308e+001	-4.0718e+000
	7	-3.6697e-001	-5.1857e+000	6.0438e-001	6.4022e+000	6.3607e+001	3.7536e+000
	5	-7.6216e-001	-5.2550e+000	-1.3259e-001	-4.3860e+001	-2.3858e+002	2.5490e+000
	61	-7.5524e-001	-5.2206e+000	-6.3901e-001	-3.9669e+001	-2.3664e+002	-2.9908e+000
108	130	-5.5900e-001	-3.8116e+000	5.9162e-001	4.3165e+001	9.9516e+001	7.5346e+000
	62	-8.4881e-001	-5.2357e+000	1.6275e+000	4.7481e+001	7.9383e+001	-9.9583e+000
	61	-9.6687e-001	-5.2392e+000	-1.1279e+000	-4.2366e+001	-2.4915e+002	3.6725e+000
	129	-6.9849e-001	-3.8728e+000	-2.1620e+000	-1.1999e+002	-2.9934e+002	2.2224e+001
109	134	-2.8495e-001	-5.7283e-001	2.2058e+000	8.5044e-002	5.0998e+000	1.0946e+000
	73	-1.0636e+000	-4.5006e+000	8.9596e-001	2.1491e+000	-1.1208e+000	-4.9599e-001
	74	-4.6245e-001	-4.3645e+000	-1.1500e+000	1.3891e+001	3.6223e+001	9.4449e-001
	133	3.2944e-001	-4.3969e-001	1.6693e-001	-5.4229e+000	2.3055e+001	2.5161e+000
110	133	-1.8906e-001	-3.0187e+000	-4.0838e-001	1.0921e+000	1.9806e+001	5.3773e-001
	74	-1.8691e-001	-3.0046e+000	-5.4290e-001	2.0688e+000	1.3310e+001	2.1757e+000
	62	-4.1173e-001	-3.0621e+000	1.1366e+000	1.0340e+001	3.7977e+001	-1.2303e-001
	130	-3.9556e-001	-2.9781e+000	1.2690e+000	8.3118e+000	3.3701e+001	-1.8621e+000
111	73	-6.1381e-001	-4.3445e+000	-3.0977e-001	4.5511e-001	-4.1152e-001	8.3385e-001
	8	-5.2653e-001	-3.9082e+000	1.0205e-001	5.1212e-001	-4.2568e-001	-8.9765e-001
	9	-3.4520e-001	-3.8643e+000	-4.8446e-001	6.0586e+000	3.5067e+001	-8.8828e-001
	74	-4.3701e-001	-4.3233e+000	-8.9517e-001	6.5581e+000	3.5333e+001	7.2530e-001
112	74	-1.6793e-001	-2.9778e+000	-3.0719e-001	4.0380e+000	1.3659e+001	3.6226e-001
	9	-2.5243e-001	-3.4002e+000	-5.6050e-001	3.5686e+000	1.3890e+001	-6.5628e-001
	7	-1.6607e-003	-3.3590e+000	1.1950e-001	5.9270e+000	3.6456e+001	-4.3156e-001
	62	8.8093e-002	-2.9102e+000	3.7437e-001	8.6222e+000	3.6948e+001	4.4145e-001
113	9	-5.3798e-001	-3.4684e+000	-1.9365e-001	4.3417e+000	1.4023e+001	6.5563e-001
	46	-5.5995e-001	-3.5783e+000	-1.0451e-001	2.4675e+000	1.3315e+001	-5.3767e-001
	44	-6.9008e-002	-3.4813e+000	-1.2028e-002	6.4452e+000	3.5541e+001	-8.9731e-001
	7	-4.6299e-002	-3.3678e+000	-9.8119e-002	6.6265e+000	3.6314e+001	1.4802e-001
114	8	-3.3903e-001	-3.8731e+000	-8.3987e-002	5.0400e-001	-3.6470e-001	1.1029e+000
	45	-3.3718e-001	-3.8638e+000	-1.3517e-001	4.8064e-001	2.8071e-001	-8.3446e-001
	46	-6.2865e-001	-3.9218e+000	-1.6163e-001	5.0305e+000	3.3717e+001	-9.0394e-001
	9	-6.3073e-001	-3.9321e+000	-1.1226e-001	6.8417e+000	3.5216e+001	9.1578e-001
248	25	-1.0104e-001	-5.2676e-001	-8.7383e-001	7.4574e+001	1.3885e+003	-6.2566e+001
	32	5.3438e-002	2.4173e-001	-5.0420e-001	6.3296e+002	2.1668e+003	-1.0363e+002
	36	-2.0603e-002	2.2257e-001	3.8654e-001	-2.3806e+002	-2.7096e+002	-6.0570e+001
	24	-1.9180e-001	-6.3755e-001	1.8679e-002	1.6328e+002	4.1416e+002	-4.0766e+001
249	86	2.2988e-001	2.5591e-002	-9.1870e-002	3.4964e+002	1.9011e+003	-7.8049e+001
	140	2.4597e-001	1.0605e-001	2.8089e-002	3.4602e+002	1.9506e+003	6.8013e+001
	144	-1.9979e-001	1.6948e-002	2.5401e-002	8.8471e+000	-1.3841e+002	7.3005e+001
	90	-2.1591e-001	-6.3660e-002	-9.7503e-002	1.1306e+002	-1.0001e+002	-6.4018e+001
250	87	-4.5449e-001	-5.3810e+000	-3.8411e-001	-7.6430e+000	-6.2796e+001	4.2337e+000
	141	-3.9757e-001	-5.0966e+000	4.2821e-001	-7.1965e+000	-6.2260e+001	-3.7174e+000
	140	-8.1168e-001	-5.1822e+000	6.3335e-001	4.0531e+001	2.3403e+002	-3.1312e+000
	86	-8.6693e-001	-5.4586e+000	-1.8154e-001	4.2716e+001	2.3598e+002	2.5543e+000
251	33	-3.1234e-001	-5.0888e+000	-2.7468e-002	-9.4742e+000	-6.3591e+001	4.1162e+000
	87	-3.6714e-001	-5.3630e+000	6.8618e-001	-6.8785e+000	-6.3112e+001	-3.4441e+000
	86	-9.3824e-001	-5.4669e+000	-9.3007e-002	4.3049e+001	2.3622e+002	-3.1568e+000
	32	-8.8941e-001	-5.2229e+000	-8.1022e-001	4.0939e+001	2.3740e+002	2.1242e+000

252	26	-5.0852e-001	-3.5774e+000	5.9767e-001	-4.3417e+001	-1.0097e+002	-7.7108e+000
	33	-8.3830e-001	-5.2043e+000	1.5092e+000	-4.8130e+001	-7.9761e+001	9.9164e+000
	32	-1.0435e+000	-5.2252e+000	-1.2406e+000	4.0556e+001	2.5002e+002	-4.5494e+000
253	25	-7.3387e-001	-3.6557e+000	-2.1503e+000	1.2303e+002	3.0315e+002	-2.3244e+001
	28	-2.8546e-001	-5.8328e-001	2.2179e+000	-1.3320e-001	-5.1851e+000	-1.0739e+000
	34	-1.0614e+000	-4.4985e+000	8.7621e-001	-2.1231e+000	1.1782e+000	5.0125e-001
	35	-4.3162e-001	-4.3566e+000	-1.1687e+000	-1.3979e+001	-3.6317e+001	-9.3346e-001
254	27	3.5793e-001	-4.4435e-001	1.8012e-001	5.4353e+000	-2.3012e+001	-2.4894e+000
	27	-1.5177e-001	-2.9803e+000	-3.5811e-001	-1.1777e+000	-2.0062e+001	-5.2170e-001
	35	-1.5522e-001	-2.9915e+000	-6.0295e-001	-2.1340e+000	-1.3360e+001	-2.1462e+000
	33	-4.0613e-001	-3.0541e+000	1.0616e+000	-1.0556e+001	-3.8090e+001	8.2625e-002
255	26	-3.8563e-001	-2.9459e+000	1.3040e+000	-8.0780e+000	-3.3432e+001	1.8053e+000
	34	-6.0853e-001	-4.3424e+000	-3.3452e-001	-4.6364e-001	5.2419e-001	-8.5016e-001
	88	-5.2123e-001	-3.9060e+000	1.1329e-001	-5.0206e-001	2.4937e-001	8.5895e-001
	89	-3.4825e-001	-3.8638e+000	-4.6462e-001	-5.7124e+000	-3.4740e+001	8.7475e-001
256	35	-4.4000e-001	-4.3227e+000	-9.1137e-001	-6.8995e+000	-3.5529e+001	-7.1680e-001
	35	-1.7014e-001	-2.9732e+000	-3.6517e-001	-4.4002e+000	-1.3739e+001	-3.6705e-001
	89	-2.6270e-001	-3.4360e+000	-5.0316e-001	-3.2249e+000	-1.3709e+001	6.1028e-001
	87	2.8130e-002	-3.3864e+000	1.5330e-001	-6.0199e+000	-3.6248e+001	5.3849e-001
257	33	1.2578e-001	-2.8982e+000	2.9310e-001	-8.6313e+000	-3.6980e+001	-2.9349e-001
	89	-5.3965e-001	-3.5003e+000	-1.3236e-001	-3.7048e+000	-1.3815e+001	-6.2189e-001
	143	-5.4465e-001	-3.5252e+000	-1.2014e-001	-3.0986e+000	-1.3590e+001	5.9895e-001
	141	-6.4441e-002	-3.4309e+000	6.5357e-003	-6.3033e+000	-3.5815e+001	6.7252e-001
258	87	-5.8456e-002	-3.4009e+000	-2.7084e-003	-6.7042e+000	-3.6157e+001	-4.0115e-001
	88	-3.4198e-001	-3.8718e+000	-5.6936e-002	-4.8684e-001	1.2893e-001	-1.0553e+000
	142	-3.3877e-001	-3.8557e+000	-1.3086e-001	-5.0030e-001	3.6611e-003	8.9473e-001
	143	-6.2199e-001	-3.9120e+000	-1.6170e-001	-5.6518e+000	-3.4239e+001	9.1594e-001
259	89	-6.2545e-001	-3.9292e+000	-8.9538e-002	-6.2295e+000	-3.4785e+001	-9.1642e-001
	45	-3.1937e-001	-3.8626e+000	1.4083e-002	5.8159e-001	1.7456e-001	9.2120e-001
	142	-3.1765e-001	-3.8540e+000	-2.1398e-003	6.0076e-001	-1.3761e-001	-9.8405e-001
	143	-5.7517e-001	-3.9056e+000	4.4586e-003	6.3461e+000	3.4540e+001	-8.9622e-001
	46	-5.7684e-001	-3.9140e+000	1.9094e-002	5.5811e+000	3.3971e+001	8.8906e-001

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.6496e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.6496e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.9206e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.9206e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-2.0365e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	2.0365e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.9967e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.9967e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.3118e+002	3.9962e+002	-5.1572e+000	4.6542e-001	1.3706e+003	6.1238e+003
	118	1.3118e+002	3.9027e+002	5.1572e+000	-4.6542e-001	1.2112e+003	-3.7830e+003
28	39	-3.5215e+002	9.2421e+002	-2.1112e+002	-3.0985e+000	6.1346e+004	9.8192e+004
	93	3.5215e+002	6.7050e+002	2.1112e+002	3.0985e+000	4.5389e+004	-3.4060e+004
90	157	4.8591e+002	3.6849e+002	-1.3700e+000	-1.9688e+000	6.1111e+002	0.0000e+000
	66	-4.8591e+002	3.6849e+002	1.3700e+000	1.9688e+000	2.8774e+001	0.0000e+000
91	18	2.0744e+001	3.7239e+002	-1.1942e+000	-1.9853e+000	5.3455e+002	0.0000e+000
	120	-2.0744e+001	3.7239e+002	1.1942e+000	1.9853e+000	2.9119e+001	0.0000e+000
92	159	-6.6974e+001	3.7628e+002	-1.0141e+000	-2.0029e+000	4.6488e+002	0.0000e+000
	70	6.6974e+001	3.7628e+002	1.0141e+000	2.0029e+000	1.8796e+001	0.0000e+000
93	3	-1.7669e+002	3.8016e+002	-8.5855e-001	-2.0157e+000	3.9280e+002	0.0000e+000
	108	1.7669e+002	3.8016e+002	8.5855e-001	2.0157e+000	2.0907e+001	0.0000e+000
94	17	-2.8964e+002	3.8403e+002	-6.6581e-001	-2.0332e+000	3.6031e+002	0.0000e+000
	80	2.8964e+002	3.8403e+002	6.6581e-001	2.0332e+000	-3.6204e+001	0.0000e+000
95	147	-1.1369e+003	7.7624e+002	-3.3134e+001	-4.0234e+000	2.2638e+004	6.5656e+004
	54	1.1369e+003	7.7472e+002	3.3134e+001	4.0234e+000	-6.3464e+003	-6.5280e+004
97	148	3.2850e+002	-5.1354e+002	1.1312e+001	-7.3851e+001	-2.4112e+003	-1.6213e+005
	55	-3.2850e+002	1.1574e+003	-1.1312e+001	7.3851e+001	-3.2457e+003	-2.5567e+005
117	14	9.6004e+001	-6.4466e+001	1.4328e+001	-1.2251e+002	-4.7944e+003	-2.2496e+005
	101	-9.6004e+001	8.7550e+002	-1.4328e+001	1.2251e+002	-2.5704e+003	-1.6619e+004

118	55	2.1647e+002	1.2784e+003	-1.3827e+001	8.3679e+001	3.3942e+003	2.6190e+005
	14	-2.1647e+002	-6.1669e+002	1.3827e+001	-8.3679e+001	3.7129e+003	2.2516e+005
123	13	-2.6430e+002	6.7237e+002	1.9679e+002	-4.9719e-001	-3.3261e+004	3.4178e+004
	98	2.6430e+002	9.2234e+002	-1.9679e+002	4.9719e-001	-6.6231e+004	-9.7366e+004
124	54	-1.1135e+003	7.3145e+002	-3.6024e+001	-6.3649e+000	6.5843e+003	5.6327e+004
	13	1.1135e+003	8.6325e+002	3.6024e+001	6.3649e+000	1.1628e+004	-8.9642e+004
125	80	-2.6687e+002	3.9495e+002	-4.2157e+000	-2.7384e+000	7.6448e+002	0.0000e+000
	99	2.6687e+002	3.9495e+002	4.2157e+000	2.7384e+000	1.3459e+003	0.0000e+000
126	115	-9.6598e+001	3.9104e+002	-1.1664e+001	1.9611e+000	2.5309e+003	0.0000e+000
	124	9.6598e+001	3.9104e+002	1.1664e+001	-1.9611e+000	3.2505e+003	0.0000e+000
127	108	-1.6691e+002	3.9104e+002	-5.2882e+000	-2.2941e+000	9.6058e+002	0.0000e+000
	115	1.6691e+002	3.9104e+002	5.2882e+000	2.2941e+000	1.6606e+003	0.0000e+000
128	65	-6.3706e+001	3.8714e+002	-4.9756e+000	-1.6962e+000	1.5714e+003	0.0000e+000
	70	6.3706e+001	3.8714e+002	4.9756e+000	1.6962e+000	8.7022e+002	0.0000e+000
129	112	-3.0380e+001	3.8714e+002	-1.3950e+001	3.7082e+000	4.0504e+003	0.0000e+000
	65	3.0380e+001	3.8714e+002	1.3950e+001	-3.7082e+000	2.7949e+003	0.0000e+000
130	154	1.4319e+001	3.8322e+002	-4.0735e+000	-8.8362e-001	1.2912e+003	0.0000e+000
	120	-1.4319e+001	3.8322e+002	4.0735e+000	8.8362e-001	6.8748e+002	0.0000e+000
131	151	8.3357e+000	3.8322e+002	-1.3150e+001	6.0125e+000	3.9476e+003	0.0000e+000
	154	-8.3357e+000	3.8322e+002	1.3150e+001	-6.0125e+000	2.4400e+003	0.0000e+000
132	63	5.1266e+002	3.7930e+002	-1.6039e+000	-5.3187e-001	5.2351e+002	0.0000e+000
	66	-5.1266e+002	3.7930e+002	1.6039e+000	5.3187e-001	2.4762e+002	0.0000e+000
133	110	3.0868e+002	3.7930e+002	-4.7471e+000	6.8310e+000	1.6547e+003	0.0000e+000
	63	-3.0868e+002	3.7930e+002	4.7471e+000	-6.8310e+000	6.2765e+002	0.0000e+000
265	94	2.3054e+002	7.2302e+002	-4.3727e+000	-3.8910e-001	6.0360e+001	1.4938e+005
	40	-2.3054e+002	8.8021e+001	4.3727e+000	3.8910e-001	2.1873e+003	1.3816e+004
266	148	2.9807e+002	-2.1876e+002	-6.9319e+000	1.0528e+002	2.2601e+003	-1.6213e+005
	94	-2.9807e+002	1.0298e+003	6.9319e+000	-1.0528e+002	1.3030e+003	-1.5875e+005
271	147	-1.1270e+003	7.3654e+002	8.4478e+001	1.3611e+001	-2.1962e+004	5.7533e+004
	93	1.1270e+003	8.5816e+002	-8.4478e+001	-1.3611e+001	-2.0747e+004	-8.8275e+004
272	113	-1.4244e+002	3.9495e+002	4.0355e+000	-2.3111e+000	-6.8849e+002	0.0000e+000
	59	1.4244e+002	3.9495e+002	-4.0355e+000	2.3111e+000	-1.3318e+003	0.0000e+000
273	17	-2.6329e+002	3.9495e+002	3.5140e+000	6.6822e+000	-8.0710e+002	0.0000e+000
	113	2.6329e+002	3.9495e+002	-3.5140e+000	-6.6822e+000	-9.5207e+002	0.0000e+000
274	121	-9.3356e+001	3.9104e+002	1.0387e+001	-3.7865e+000	-1.8416e+003	0.0000e+000
	67	9.3356e+001	3.9104e+002	-1.0387e+001	3.7865e+000	-3.3068e+003	0.0000e+000
275	3	-1.6665e+002	3.9104e+002	5.1380e+000	6.1774e+000	-1.1273e+003	0.0000e+000
	121	1.6665e+002	3.9104e+002	-5.1380e+000	-6.1774e+000	-1.4194e+003	0.0000e+000
276	105	-6.3004e+001	3.8714e+002	5.2800e+000	5.5580e+000	-1.4393e+003	0.0000e+000
	159	6.3004e+001	3.8714e+002	-5.2800e+000	-5.5580e+000	-1.1517e+003	0.0000e+000
277	51	-2.7680e+001	3.8714e+002	1.2533e+001	-5.5187e+000	-4.0761e+003	0.0000e+000
	105	2.7680e+001	3.8714e+002	-1.2533e+001	5.5187e+000	-2.0743e+003	0.0000e+000
278	131	1.4668e+001	3.8322e+002	4.9554e+000	4.6981e+000	-1.3062e+003	0.0000e+000
	18	-1.4668e+001	3.8322e+002	-4.9554e+000	-4.6981e+000	-1.1008e+003	0.0000e+000
279	77	9.3780e+000	3.8322e+002	1.1633e+001	-7.7955e+000	-3.9376e+003	0.0000e+000
	131	-9.3780e+000	3.8322e+002	-1.1633e+001	7.7955e+000	-1.7132e+003	0.0000e+000
280	103	5.1440e+002	3.7930e+002	3.2377e+000	4.2850e+000	-7.3444e+002	0.0000e+000
	157	-5.1440e+002	3.7930e+002	-3.2377e+000	-4.2850e+000	-8.2215e+002	0.0000e+000
281	49	3.2490e+002	3.7930e+002	3.1765e+000	-8.5728e+000	-1.6033e+003	0.0000e+000
	103	-3.2490e+002	3.7930e+002	-3.1765e+000	8.5728e+000	7.6056e+001	0.0000e+000
15	69	-1.7386e+002	4.3844e+000	2.1240e-001	1.4043e+000	-5.9906e+000	2.9543e+001
	66	1.9929e+002	-4.3844e+000	-2.1240e-001	-1.4043e+000	-3.8137e-001	1.0199e+002
29	17	-2.2819e+004	4.4067e+002	-2.4814e-004	-6.0221e-007	7.1647e+002	2.2221e+004
	3	2.2916e+004	4.4067e+002	2.4814e-004	6.0221e-007	-7.1640e+002	-2.2221e+004
30	6	3.2081e+004	4.4067e+002	-1.1417e-004	-6.3539e-007	-5.4263e+002	2.2452e+004
	4	-3.1919e+004	4.4067e+002	1.1417e-004	6.3539e-007	5.4266e+002	-2.2452e+004
43	84	0.0000e+000	-5.8760e+001	5.6342e+001	-1.8806e+003	-5.6600e+003	-1.6196e+004
	30	0.0000e+000	5.8760e+001	-5.6342e+001	1.8806e+003	-2.2824e+004	-1.3510e+004
44	138	0.0000e+000	1.2998e+002	-1.0971e+001	9.7747e+003	-7.9940e+001	3.7901e+004
	84	0.0000e+000	-1.2998e+002	1.0971e+001	-9.7747e+003	5.6264e+003	2.7813e+004
45	165	0.0000e+000	-1.9896e+001	1.0704e-001	-8.1621e+002	1.9384e+003	1.1994e+004
	138	0.0000e+000	1.9896e+001	-1.0704e-001	8.1621e+002	-1.9910e+003	-2.1777e+004
46	1	0.0000e+000	-9.6061e+001	1.0928e+001	-8.1540e+003	-5.5945e+003	-2.0049e+004
	165	0.0000e+000	9.6061e+001	-1.0928e+001	8.1540e+003	6.9963e+001	-2.8515e+004
47	21	0.0000e+000	4.2487e+001	-5.6176e+001	1.1625e+003	2.2743e+004	1.0885e+004
	1	0.0000e+000	-4.2487e+001	5.6176e+001	-1.1625e+003	5.6568e+003	1.0595e+004
85	53	3.1250e+002	-3.5888e-015	1.5573e+001	-1.0260e+004	-1.1414e+004	0.0000e+000
	146	-3.1250e+002	3.5888e-015	-1.5573e+001	1.0260e+004	3.7571e+003	0.0000e+000

96	145	-1.2451e+002	8.5992e+003	-3.1223e+002	-1.2877e+004	1.6434e+005	7.4807e+005
	48	1.2451e+002	8.3221e+003	3.1223e+002	1.2877e+004	-8.9448e+003	-6.7913e+005
99	73	4.1500e+003	1.9950e+004	-5.2236e+003	1.8516e+004	1.2699e+006	2.2002e+006
	134	-4.1500e+003	1.9832e+003	5.2236e+003	-1.8516e+004	3.0856e+003	-1.1001e+004
100	62	4.3775e+002	9.0038e+003	-3.0726e+002	1.9995e+004	6.2306e+004	1.1195e+006
	130	-4.3775e+002	5.7277e+002	3.0726e+002	-1.9995e+004	1.6161e+004	-4.2941e+004
101	61	-4.4282e+003	1.4521e+004	-5.8277e+001	-7.9303e+004	1.2248e+004	1.6364e+006
	129	4.4282e+003	1.7641e+003	5.8277e+001	7.9303e+004	2.9369e+003	2.5488e+004
102	75	1.4194e+002	5.6392e+003	-7.4650e-001	-2.0556e+004	1.2097e+002	6.0577e+005
	128	-1.4194e+002	8.0515e+002	7.4650e-001	2.0556e+004	6.2292e+001	-1.2393e+004
115	8	3.0407e+003	2.0311e+004	1.9255e+003	-3.4979e+003	-1.6615e+005	1.6676e+006
	73	-3.0407e+003	2.3182e+004	-1.9255e+003	3.4979e+003	-7.6433e+005	-2.3614e+006
116	45	4.2672e+003	2.1963e+004	-2.6826e+002	1.5081e+003	-1.7403e+004	1.7693e+006
	8	-4.2672e+003	2.1529e+004	2.6826e+002	-1.5081e+003	1.4704e+005	-1.6645e+006
119	12	-1.8826e+002	7.5834e+003	-6.8828e+001	-1.4840e+003	1.6457e+004	0.0000e+000
	79	1.8826e+002	7.5834e+003	6.8828e+001	1.4840e+003	1.8339e+004	0.0000e+000
120	53	5.1019e+002	7.5834e+003	-6.7855e+001	-1.7495e+004	1.7915e+004	0.0000e+000
	12	-5.1019e+002	7.5834e+003	6.7855e+001	1.7495e+004	1.6389e+004	0.0000e+000
121	11	-4.6543e+001	1.0736e+004	1.5227e+003	-1.1180e+004	-3.4198e+005	9.7763e+005
	76	4.6543e+001	6.6585e+003	-1.5227e+003	1.1180e+004	-4.3703e+005	6.5304e+004
122	48	-7.2036e+001	8.2278e+003	2.0309e+002	-1.7392e+004	-1.7678e+004	6.7640e+005
	11	7.2036e+001	9.1665e+003	-2.0309e+002	1.7392e+004	-8.6223e+004	-9.1652e+005
134	10	8.3524e+002	6.3931e+003	5.6066e-001	-1.3992e+003	-4.9839e+001	5.2756e+005
	75	-8.3524e+002	7.0363e+003	-5.6066e-001	1.3992e+003	-2.3699e+002	-6.9207e+005
135	47	2.6455e+002	6.2834e+003	-2.3719e-001	-7.2928e+003	3.8859e+000	3.1201e+005
	10	-2.6455e+002	7.1459e+003	2.3719e-001	7.2928e+003	1.1746e+002	-5.3264e+005
136	5	-2.1107e+003	1.5062e+004	6.0269e+000	-9.7031e+003	-1.0244e+003	1.2086e+006
	61	2.1107e+003	1.6535e+004	-6.0269e+000	9.7031e+003	-2.0226e+003	-1.5808e+006
137	43	-6.8835e+002	1.6210e+004	-6.9991e+000	-2.1839e+004	1.3395e+003	1.4014e+006
	5	6.8835e+002	1.5388e+004	6.9991e+000	2.1839e+004	2.1989e+003	-1.1938e+006
138	7	2.2778e+003	8.5405e+003	4.9467e+001	2.0144e+003	-4.9376e+003	6.9003e+005
	62	-2.2778e+003	1.0046e+004	-4.9467e+001	-2.0144e+003	-1.9580e+004	-1.0630e+006
139	44	1.9475e+003	9.3912e+003	-5.1180e+000	3.3386e+002	-6.4980e+002	7.5403e+005
	7	-1.9475e+003	9.1950e+003	5.1180e+000	-3.3386e+002	3.1864e+003	-7.0542e+005
140	56	1.3345e+003	-2.2717e+002	2.0437e-001	-3.5742e+001	1.2148e+000	1.3794e+003
	55	-1.3091e+003	2.2717e+002	-2.0437e-001	3.5742e+001	-7.3460e+000	-8.1945e+003
141	57	2.2661e+003	2.6345e+002	-3.2317e-002	-3.0158e+000	1.8254e+000	6.0212e+003
	48	-2.2170e+003	-2.6345e+002	1.5050e-001	3.0158e+000	3.4662e+000	9.2304e+003
142	123	-2.5746e+002	-4.4620e+000	7.4502e-002	-2.2084e-001	-3.7235e+000	-1.9784e+002
	120	3.0152e+002	4.4620e+000	-7.4502e-002	2.2084e-001	-1.4901e-001	-3.4088e+001
143	71	-3.1670e+002	-6.0024e+000	3.9049e-002	-2.0597e-001	-2.8728e+000	-3.3185e+002
	70	3.7940e+002	6.0024e+000	-3.9049e-002	2.0597e-001	-1.5166e-002	-1.1207e+002
144	109	1.2366e+001	-6.6419e+000	-5.8035e-003	-7.8463e-002	-8.9108e-001	-4.2218e+002
	108	6.8999e+001	6.6419e+000	5.8035e-003	7.8463e-002	1.4481e+000	-2.1526e+002
145	97	4.6467e+002	-5.9018e+000	5.7569e-003	8.5686e-001	-9.7236e-001	-4.2646e+002
	80	-3.6464e+002	5.9018e+000	-5.7569e-003	-8.5686e-001	2.9312e-001	-2.6987e+002
146	53	1.1165e+003	1.8992e+001	-4.9852e+000	2.0174e+002	3.4362e+002	6.2392e+003
	54	-5.2299e+002	-1.8992e+001	4.9852e+000	-2.0174e+002	3.5431e+002	-3.5804e+003
149	123	2.5507e+003	1.7716e+002	1.3810e-004	-2.5203e-008	1.5847e+002	9.0350e+003
	69	-2.4858e+003	1.7716e+002	-1.3810e-004	2.5203e-008	-1.5851e+002	-9.0350e+003
150	71	8.1273e+003	1.7716e+002	1.0330e-004	3.7047e-008	2.4742e+001	9.0384e+003
	123	-8.0625e+003	1.7716e+002	-1.0330e-004	-3.7047e-008	-2.4774e+001	-9.0384e+003
151	109	1.6877e+004	2.9378e+002	1.3533e-004	2.0370e-007	2.4087e+002	1.4931e+004
	71	-1.6769e+004	2.9378e+002	-1.3533e-004	-2.0370e-007	-2.4091e+002	-1.4931e+004
152	97	3.2077e+004	4.4067e+002	1.1009e-004	8.4111e-007	6.8573e+002	2.2452e+004
	109	-3.1916e+004	4.4067e+002	-1.1009e-004	-8.4111e-007	-6.8577e+002	-2.2452e+004
153	53	5.7844e+004	7.3445e+002	1.2900e-005	2.3514e-006	1.4214e+003	3.7636e+004
	97	-5.7575e+004	7.3445e+002	-1.2900e-005	-2.3514e-006	-1.4214e+003	-3.7636e+004
154	57	5.0482e+004	8.9646e+002	3.3672e-004	6.1800e-006	-5.0016e+003	5.8511e+004
	53	-5.1130e+004	8.9646e+002	-3.3672e-004	-6.1800e-006	5.0015e+003	-5.8511e+004
155	56	4.1527e+003	3.5891e+002	-1.1548e-003	1.5499e-004	4.7847e+003	9.3556e+003
	57	-4.4122e+003	3.5891e+002	1.1548e-003	-1.5499e-004	-4.7845e+003	-9.3556e+003
156	48	-2.9288e+003	3.5925e+002	5.9638e-004	1.6472e-004	-1.4329e+003	9.0452e+003
	55	3.0515e+003	3.5925e+002	-5.9638e-004	-1.6472e-004	1.4328e+003	-9.0452e+003
157	54	-3.3684e+004	8.9612e+002	5.8149e-004	1.6557e-006	-3.8774e+002	5.5541e+004
	48	3.3929e+004	8.9612e+002	-5.8149e-004	-1.6557e-006	3.8753e+002	-5.5541e+004
158	80	-4.4421e+004	7.3445e+002	5.7632e-004	4.8574e-006	2.4443e+003	3.7273e+004
	54	4.4259e+004	7.3445e+002	-5.7632e-004	-4.8574e-006	-2.4444e+003	-3.7273e+004

159	108	-2.3013e+004	4.4067e+002	2.6900e-004	8.0375e-007	7.8135e+002	2.2221e+004
	80	2.2916e+004	4.4067e+002	-2.6900e-004	-8.0375e-007	-7.8143e+002	-2.2221e+004
160	70	-1.0720e+004	2.9378e+002	1.7255e-004	2.0100e-007	-3.4059e+002	1.4774e+004
	108	1.0656e+004	2.9378e+002	-1.7255e-004	-2.0100e-007	3.4054e+002	-1.4774e+004
161	120	-4.0807e+003	1.7716e+002	1.1506e-004	3.6385e-008	-1.4373e+002	8.9444e+003
	70	4.0418e+003	1.7716e+002	-1.1506e-004	-3.6385e-008	1.4370e+002	-8.9444e+003
162	66	-7.6868e+002	1.7716e+002	1.3786e-004	-2.5397e-008	-4.5543e+002	8.9410e+003
	120	7.2970e+002	1.7716e+002	-1.3786e-004	2.5397e-008	4.5539e+002	-8.9409e+003
163	43	1.1180e+005	-6.0779e+001	-2.1011e+002	1.7588e+004	7.1899e+004	-2.1577e+004
	53	-8.2508e+004	6.0779e+001	2.1011e+002	-1.7588e+004	2.6888e+003	0.0000e+000
165	43	-8.4131e+002	8.7823e+004	3.2938e+001	1.6754e+005	-5.8817e+003	1.4028e+007
	47	8.4131e+002	1.2268e+004	-3.2938e+001	-1.6754e+005	-6.1506e+003	-2.2827e+005
166	46	6.8397e+003	-2.5412e+002	-2.7853e+000	-2.2550e+002	3.2718e+002	-8.2328e+006
	44	2.7646e+004	9.4087e+004	2.7853e+000	2.2550e+002	1.0212e+003	-1.4603e+007
167	45	9.2418e+003	5.3778e+004	-5.4727e+000	-2.7826e+003	7.5895e+002	2.2152e+004
	46	1.1170e+004	1.9941e+003	5.4727e+000	2.7826e+003	9.6076e+002	8.1139e+006
168	44	1.8031e+004	7.1678e+004	-9.6043e+000	3.7379e+003	2.4340e+003	1.2885e+007
	43	2.0169e+004	5.4484e+004	9.6043e+000	-3.7379e+003	3.7107e+003	-7.3845e+006
169	164	1.089e+005	7.8143e+003	-1.4696e+002	0.0000e+000	8.0829e+003	4.2979e+005
	45	-9.8655e+004	-7.8143e+003	1.4696e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.0893e+005	5.5531e+003	-3.1154e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-1.9391e+005	-5.5531e+003	3.1154e+001	0.0000e+000	1.0281e+004	1.8325e+006
171	165	3.3693e+005	-1.2980e+004	-4.2352e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.9651e+005	1.2980e+004	4.2352e+001	0.0000e+000	2.3293e+004	-7.1390e+006
174	15	-2.3487e+002	-1.0026e+001	4.0543e+002	-1.6460e+001	-5.8363e+003	-1.3838e+002
	14	2.6031e+002	1.0026e+001	-4.0543e+002	1.6460e+001	-6.3265e+003	-1.6240e+002
175	16	3.7841e+003	-9.0483e+001	-1.6684e-002	-4.8090e+000	1.8337e+000	-5.4590e+002
	11	-3.7350e+003	9.0480e+001	1.3483e-001	4.8090e+000	2.5519e+000	-4.6922e+003
176	64	-1.5547e+002	-2.8932e+001	2.6659e-001	-1.4678e+001	-7.1313e+000	-6.2947e+002
	63	1.8090e+002	2.8932e+001	-2.6659e-001	1.4678e+001	-8.6656e-001	-2.3850e+002
177	155	-2.2722e+002	2.1446e+001	1.0039e-001	-1.0438e+001	-4.5802e+000	1.5904e+002
	154	2.7129e+002	-2.1446e+001	-1.0039e-001	1.0438e+001	-6.3774e-001	9.5572e+002
178	72	-2.6377e+002	9.8139e+000	5.0774e-002	-7.2567e+000	-3.4519e+000	-2.8001e+001
	65	3.2647e+002	-9.8139e+000	-5.0774e-002	7.2567e+000	-3.0323e-001	7.5382e+002
179	116	7.6154e+001	1.9409e+001	-2.0922e-003	-4.4691e+000	-1.1789e+000	4.8496e+002
	115	5.2111e+000	-1.9409e+001	2.0922e-003	4.4691e+000	1.3797e+000	1.3777e+003
180	100	5.1329e+002	-8.6831e+001	6.6424e-003	-2.5446e-001	-1.1873e+000	-2.9945e+003
	99	-4.1326e+002	8.6831e+001	-6.6424e-003	2.5446e-001	4.0355e-001	-7.2503e+003
181	12	1.9726e+003	-5.6630e+002	-5.6213e+000	7.8485e+001	3.6796e+002	-1.6608e+004
	13	-1.3791e+003	5.6630e+002	5.6213e+000	-7.8485e+001	4.1903e+002	-6.2674e+004
184	155	2.6600e+003	1.7716e+002	-3.2461e-004	7.0232e-007	-1.6113e+003	9.0353e+003
	64	-2.5952e+003	1.7716e+002	3.2461e-004	-7.0232e-007	1.6114e+003	-9.0353e+003
185	72	8.4516e+003	1.7716e+002	-3.4269e-004	5.1832e-007	-1.9206e+003	9.0390e+003
	155	-8.3868e+003	1.7716e+002	3.4269e-004	-5.1832e-007	1.9207e+003	-9.0390e+003
186	116	1.7442e+004	2.9378e+002	-4.6576e-004	1.5289e-006	-1.5067e+003	1.4933e+004
	72	-1.7334e+004	2.9378e+002	4.6576e-004	-1.5289e-006	1.5068e+003	-1.4933e+004
187	100	3.2874e+004	4.4067e+002	-7.3627e-004	4.1011e-006	-3.5119e+002	2.2458e+004
	116	-3.2712e+004	4.4067e+002	7.3627e-004	-4.1011e-006	3.5142e+002	-2.2458e+004
188	12	5.8787e+004	7.3445e+002	2.1841e-003	-4.2162e-005	-2.6642e+003	3.7650e+004
	100	-5.8517e+004	7.3445e+002	-2.1841e-003	4.2162e-005	2.6635e+003	-3.7650e+004
189	16	4.9752e+004	8.9646e+002	-3.6360e-004	2.5763e-005	8.5445e+002	5.8510e+004
	12	-5.0400e+004	8.9646e+002	3.6360e-004	-2.5763e-005	-8.5430e+002	-5.8510e+004
190	15	3.0154e+002	3.5876e+002	3.0003e-004	1.4313e-005	1.7503e+001	-5.8379e+003
	16	-5.6104e+002	3.5906e+002	-3.0003e-004	-1.4313e-005	-1.7550e+001	5.8144e+003
191	11	1.7190e+002	3.5939e+002	1.5388e-004	3.0190e-006	-3.2290e+003	-1.9795e+003
	14	-4.9243e+001	3.5911e+002	-1.5388e-004	-3.0190e-006	3.2290e+003	2.0006e+003
192	13	-3.4830e+004	8.9612e+002	3.3644e-004	1.8048e-005	4.1423e+003	5.5550e+004
	11	3.5076e+004	8.9612e+002	-3.3644e-004	-1.8048e-005	-4.1424e+003	-5.5550e+004
193	99	-4.7585e+004	7.3445e+002	1.0837e-004	-3.5228e-005	1.3617e+004	3.7288e+004
	13	4.7423e+004	7.3445e+002	-1.0837e-004	3.5228e-005	-1.3617e+004	-3.7288e+004
194	115	-2.5345e+004	4.4067e+002	-4.3440e-004	5.1997e-006	6.0721e+003	2.2227e+004
	99	2.5248e+004	4.4067e+002	4.3440e-004	-5.1997e-006	-6.0720e+003	-2.2227e+004
195	65	-1.2292e+004	2.9378e+002	-4.7685e-004	1.5226e-006	1.3370e+003	1.4777e+004
	115	1.2227e+004	2.9378e+002	4.7685e-004	-1.5226e-006	-1.3369e+003	-1.4777e+004
196	154	-5.0118e+003	1.7716e+002	-3.3981e-004	5.2436e-007	7.0355e+002	8.9450e+003
	65	4.9728e+003	1.7716e+002	3.3981e-004	-5.2436e-007	-7.0345e+002	-8.9450e+003
197	63	-1.1199e+003	1.7716e+002	-3.2951e-004	7.0973e-007	-7.7693e+002	8.9413e+003
	154	1.0810e+003	1.7716e+002	3.2951e-004	-7.0973e-007	7.7703e+002	-8.9413e+003

198	5	1.2166e+005	-1.1742e+003	-8.4875e+001	3.4197e+004	5.8942e+004	-4.1685e+005
	12	-9.2373e+004	1.1742e+003	8.4875e+001	-3.4197e+004	-2.8812e+004	0.0000e+000
200	5	1.7585e+003	9.1944e+004	-1.1750e+001	1.4427e+004	2.3963e+003	1.5586e+007
	10	-1.7585e+003	8.1481e+003	1.1750e+001	-1.4427e+004	1.8958e+003	-2.8108e+005
201	9	6.9117e+003	-1.9616e+002	4.9341e+000	6.0765e+003	-1.0144e+003	-8.2251e+006
	7	2.7574e+004	9.4029e+004	-4.9341e+000	-6.0765e+003	-1.3743e+003	-1.4583e+007
202	8	9.1904e+003	5.3738e+004	-1.7064e+001	3.9439e+003	1.8985e+003	1.8491e+004
	9	1.1222e+004	2.0337e+003	1.7064e+001	-3.9439e+003	3.4635e+003	8.1052e+006
203	7	2.1106e+004	7.0918e+004	4.1289e+000	1.1772e+004	-8.6354e+002	1.2867e+007
	5	2.5094e+004	5.5244e+004	-4.1289e+000	-1.1772e+004	-1.7781e+003	-7.8526e+006
204	161	9.9339e+004	5.9879e+003	-4.0627e+002	0.0000e+000	2.2345e+004	3.2933e+005
	8	-9.7105e+004	-5.9879e+003	4.0627e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	2.0726e+005	5.5530e+003	4.6057e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-1.9225e+005	-5.5530e+003	-4.6057e+001	0.0000e+000	-1.5199e+004	1.8325e+006
206	1	3.4827e+005	-1.4424e+004	-9.6278e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0784e+005	1.4424e+004	9.6278e+000	0.0000e+000	5.2953e+003	-7.9334e+006
209	102	1.4437e+003	-4.3642e+001	3.6854e-001	1.9247e+002	2.4363e-002	-1.4818e+004
	101	-1.4183e+003	4.3642e+001	-3.6854e-001	-1.9247e+002	-1.1081e+001	1.3509e+004
210	107	2.4402e+003	-6.6706e+002	-1.8803e-001	4.4250e+001	6.2889e+000	-2.0829e+004
	76	-2.3911e+003	6.6706e+002	3.0611e-001	-4.4250e+001	8.0144e+000	-1.7788e+004
211	111	-9.0261e+001	-1.1085e+002	4.1789e-001	-5.2627e+001	-1.0098e+001	-2.0286e+003
	110	1.1570e+002	1.1085e+002	-4.1789e-001	5.2627e+001	-2.4384e+000	-1.2969e+003
212	152	-1.2359e+002	6.1443e+001	1.7427e-001	-2.9524e+001	-6.8891e+000	1.0510e+003
	151	1.6765e+002	-6.1443e+001	-1.7427e-001	2.9524e+001	-2.1694e+000	2.1428e+003
213	117	-6.7689e+001	3.6146e+001	8.3593e-002	-1.8830e+001	-4.9645e+000	1.0271e+003
	112	1.3039e+002	-3.6146e+001	-8.3593e-002	1.8830e+001	-1.2178e+000	1.6462e+003
214	125	3.5289e+002	4.6217e+001	9.0630e-003	-1.1402e+001	-1.8665e+000	1.8881e+003
	124	-2.7152e+002	-4.6217e+001	-9.0630e-003	1.1402e+001	9.9671e-001	2.5475e+003
215	119	7.8722e+002	6.7612e+001	2.1539e-002	-3.4456e+000	-1.9237e+000	2.3451e+003
	118	-6.8719e+002	-6.7612e+001	-2.1539e-002	3.4456e+000	-6.1764e-001	5.6321e+003
216	79	1.9104e+003	-3.6083e+002	-6.2212e+000	7.8023e+002	4.0951e+002	-6.0561e+003
	98	-1.3169e+003	3.6083e+002	6.2212e+000	-7.8023e+002	4.6145e+002	-4.4460e+004
219	152	2.9502e+003	1.7716e+002	-1.8505e-003	2.2557e-006	-5.7026e+003	9.0363e+003
	111	-2.8854e+003	1.7716e+002	1.8505e-003	-2.2557e-006	5.7032e+003	-9.0363e+003
220	117	9.3104e+003	1.7716e+002	-1.5790e-003	1.2063e-006	-7.4724e+003	9.0407e+003
	152	-9.2455e+003	1.7716e+002	1.5790e-003	-1.2063e-006	7.4729e+003	-9.0407e+003
221	125	1.8880e+004	2.9378e+002	-1.7710e-003	2.7173e-006	-1.0286e+004	1.4938e+004
	117	-1.8772e+004	2.9378e+002	1.7710e-003	-2.7173e-006	1.0287e+004	-1.4938e+004
222	119	3.4826e+004	4.4067e+002	-1.2130e-003	3.1873e-006	-1.5435e+004	2.2472e+004
	125	-3.4664e+004	4.4067e+002	1.2130e-003	-3.1873e-006	1.5436e+004	-2.2472e+004
223	79	6.1176e+004	7.3445e+002	-2.4903e-003	3.7077e-005	-1.3554e+004	3.7686e+004
	119	-6.0906e+004	7.3445e+002	2.4903e-003	-3.7077e-005	1.3555e+004	-3.7686e+004
224	107	5.1833e+004	8.9646e+002	3.9191e-003	-9.1572e-005	-2.6559e+004	5.8568e+004
	79	-5.2481e+004	8.9646e+002	-3.9191e-003	9.1572e-005	2.6558e+004	-5.8568e+004
225	102	2.5772e+003	3.5891e+002	7.2722e-003	-5.9290e-004	-2.7004e+004	9.3568e+003
	107	-2.8367e+003	3.5891e+002	-7.2722e-003	5.9290e-004	2.7003e+004	-9.3568e+003
226	76	-2.6094e+003	3.5925e+002	4.1584e-003	-6.1088e-004	-4.8870e+003	9.0620e+003
	101	2.7321e+003	3.5925e+002	-4.1584e-003	6.1088e-004	4.8863e+003	-9.0620e+003
227	98	-4.3573e+004	8.9612e+002	2.8326e-003	-1.0437e-004	2.7772e+004	5.5600e+004
	76	4.3819e+004	8.9612e+002	-2.8326e-003	1.0437e-004	-2.7773e+004	-5.5599e+004
228	118	-5.5811e+004	7.3445e+002	3.8295e-004	4.9533e-005	4.7389e+004	3.7327e+004
	98	5.5650e+004	7.3445e+002	-3.8295e-004	-4.9533e-005	-4.7389e+004	-3.7327e+004
229	124	-3.1598e+004	4.4067e+002	-1.6315e-003	2.5177e-006	2.5317e+004	2.2242e+004
	118	3.1501e+004	4.4067e+002	1.6315e-003	-2.5177e-006	-2.5317e+004	-2.2242e+004
230	112	-1.6522e+004	2.9378e+002	-2.0588e-003	2.7599e-006	1.1254e+004	1.4782e+004
	124	1.6457e+004	2.9378e+002	2.0588e-003	-2.7599e-006	-1.1253e+004	-1.4782e+004
231	151	-7.5944e+003	1.7716e+002	-1.6625e-003	1.2304e-006	5.5353e+003	8.9467e+003
	112	7.5555e+003	1.7716e+002	1.6625e-003	-1.2304e-006	-5.5348e+003	-8.9467e+003
232	110	-2.1194e+003	1.7716e+002	-1.8609e-003	2.2804e-006	5.2516e+002	8.9423e+003
	151	2.0804e+003	1.7716e+002	1.8609e-003	-2.2804e-006	-5.2459e+002	-8.9423e+003
233	61	1.1213e+005	8.1680e+002	-3.5624e+002	2.2581e+004	1.2942e+005	2.8996e+005
	79	-8.2841e+004	-8.1680e+002	3.5624e+002	-2.2581e+004	-2.9582e+003	0.0000e+000
235	61	-2.9766e+003	9.2348e+004	-1.3771e+001	3.3157e+004	3.0623e+003	1.5651e+007
	75	2.9766e+003	7.7434e+003	1.3771e+001	-3.3157e+004	1.9683e+003	-1.9831e+005
236	74	5.7744e+003	-1.8743e+002	4.3518e+000	-1.5811e+004	-1.6475e+002	-8.2592e+006
	62	2.8711e+004	9.4020e+004	-4.3518e+000	1.5811e+004	-1.9420e+003	-1.4544e+007
237	73	1.2343e+004	5.4036e+004	1.4908e+001	-3.4660e+003	-7.7867e+003	5.5230e+004
	74	8.0688e+003	1.7363e+003	-1.4908e+001	3.4660e+003	3.1021e+003	8.1619e+006

238	62	1.5260e+004	7.0204e+004	7.3570e+000	-3.9963e+004	-1.9155e+003	1.2768e+007
	61	3.0940e+004	5.5958e+004	-7.3570e+000	3.9963e+004	-2.7914e+003	-8.2110e+006
239	20	1.0226e+005	1.1650e+004	-5.8654e+002	0.0000e+000	3.2260e+004	6.4077e+005
	73	-1.0003e+005	-1.1650e+004	5.8654e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	2.0844e+005	5.7450e+003	-2.5168e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-1.9342e+005	-5.7450e+003	2.5168e+002	0.0000e+000	8.3055e+004	1.8958e+006
241	21	3.4660e+005	-1.5050e+004	-1.9615e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.0618e+005	1.5050e+004	1.9615e+001	0.0000e+000	1.0788e+004	-8.2776e+006
244	34	4.1399e+003	1.9948e+004	5.2288e+003	-1.8503e+004	-1.2705e+006	2.2000e+006
	28	-4.1399e+003	1.9849e+003	-5.2288e+003	1.8503e+004	-3.7093e+003	-1.1225e+004
245	33	4.2792e+002	9.0034e+003	3.0813e+002	-2.0316e+004	-6.2308e+004	1.1197e+006
	26	-4.2792e+002	5.7313e+002	-3.0813e+002	2.0316e+004	-1.6380e+004	-4.3239e+004
246	32	-4.2196e+003	1.4517e+004	5.7570e+001	7.1740e+004	-1.2131e+004	1.6417e+006
	25	4.2196e+003	1.7684e+003	-5.7570e+001	-7.1740e+004	-2.8692e+003	1.9134e+004
247	36	1.3454e+002	5.6969e+003	5.0133e-001	1.8161e+004	-1.2442e+002	6.2148e+005
	24	-1.3454e+002	7.4749e+002	-5.0133e-001	-1.8161e+004	1.3428e+000	-1.3941e+004
260	43	-4.1319e+003	1.5199e+004	-1.4316e+000	-6.5764e+003	-2.1531e+003	1.4484e+006
	140	4.1319e+003	1.5532e+004	1.4316e+000	6.5764e+003	2.8570e+003	-1.5301e+006
261	44	1.8925e+003	9.0433e+003	6.5576e-001	6.1053e+002	-1.3330e+003	7.4634e+005
	141	-1.8925e+003	9.0255e+003	-6.5576e-001	-6.1053e+002	1.0170e+003	-7.4206e+005
262	45	4.7666e+003	2.1129e+004	-5.4962e-001	-8.5117e+002	-5.4223e+004	1.7408e+006
	142	-4.7666e+003	2.1130e+004	5.4962e-001	8.5117e+002	5.4481e+004	-1.7411e+006
263	88	3.0191e+003	2.0310e+004	-1.9252e+003	2.7581e+003	1.6601e+005	1.6673e+006
	34	-3.0191e+003	2.3183e+004	1.9252e+003	-2.7581e+003	7.6434e+005	-2.3615e+006
264	142	4.2723e+003	2.1965e+004	2.6695e+002	3.2917e+002	1.7850e+004	1.7699e+006
	88	-4.2723e+003	2.1527e+004	-2.6695e+002	-3.2917e+002	-1.4685e+005	-1.6642e+006
267	92	-2.8866e+001	7.5834e+003	5.4366e+001	-7.6343e+003	-1.3664e+004	0.0000e+000
	38	2.8866e+001	7.5834e+003	-5.4366e+001	7.6343e+003	-1.3821e+004	0.0000e+000
268	146	5.3264e+002	7.5834e+003	6.8463e+001	3.5982e+004	-1.7639e+004	0.0000e+000
	92	-5.3264e+002	7.5834e+003	-6.8463e+001	-3.5982e+004	-1.6973e+004	0.0000e+000
269	91	-1.8808e+002	1.0563e+004	-1.6893e+003	-5.0251e+002	4.4132e+005	9.2664e+005
	37	1.8808e+002	6.8311e+003	1.6893e+003	5.0251e+002	4.2291e+005	2.7974e+004
270	145	-1.5637e+002	8.5010e+003	2.8492e+002	4.0120e+004	-1.2832e+005	7.5366e+005
	91	1.5637e+002	8.8933e+003	-2.8492e+002	-4.0120e+004	-1.7447e+004	-8.5401e+005
282	90	6.1609e+002	5.9906e+003	-6.1326e-001	-1.5332e+003	1.0062e+002	3.7406e+005
	36	-6.1609e+002	7.4388e+003	6.1326e-001	1.5332e+003	2.1312e+002	-7.4449e+005
283	144	2.8719e+002	6.8513e+003	3.8238e-001	1.3403e+004	-5.6723e+001	4.3101e+005
	90	-2.8719e+002	6.5780e+003	-3.8238e-001	-1.3403e+004	-1.3890e+002	-3.6110e+005
284	86	-1.7154e+003	1.4997e+004	-6.6002e+000	3.8099e+003	1.4062e+003	1.1688e+006
	32	1.7154e+003	1.6600e+004	6.6002e+000	-3.8099e+003	1.9306e+003	-1.5740e+006
285	140	-7.1748e+002	1.6416e+004	8.7146e+000	3.4292e+004	-1.8288e+003	1.4619e+006
	86	7.1748e+002	1.5182e+004	-8.7146e+000	-3.4292e+004	-2.5769e+003	-1.1499e+006
286	87	2.2303e+003	8.5483e+003	-4.8733e+001	-1.4643e+003	4.6599e+003	6.9252e+005
	33	-2.2303e+003	1.0038e+004	4.8733e+001	1.4643e+003	1.9494e+004	-1.0617e+006
287	141	1.9513e+003	9.3761e+003	3.6740e+000	-1.4663e+003	1.0767e+003	7.4994e+005
	87	-1.9513e+003	9.2102e+003	-3.6740e+000	1.4663e+003	-2.8977e+003	-7.0883e+005
288	149	-3.2123e+002	1.3691e+000	1.6684e+002	5.6535e+000	-2.3393e+003	1.7147e+001
	148	3.4666e+002	-1.3691e+000	-1.6684e+002	-5.6535e+000	-2.6660e+003	2.3925e+001
289	150	3.7251e+003	4.9159e+001	3.0046e-002	-1.5878e+000	5.0798e-001	9.8576e+002
	145	-3.6761e+003	-4.9158e+001	8.8133e-002	1.5878e+000	1.1734e+000	1.8601e+003
290	158	-1.7850e+002	-4.4052e+000	2.0731e-001	-1.4664e+000	-5.9532e+000	-3.8506e+001
	157	2.0393e+002	4.4052e+000	-2.0731e-001	1.4664e+000	-2.6607e-001	-9.3650e+001
291	19	-2.6469e+002	4.2075e+000	7.3163e-002	2.6730e-002	-3.7148e+000	1.7366e+002
	18	3.0875e+002	-4.2075e+000	-7.3163e-002	-2.6730e-002	-8.8072e-002	4.5042e+001
292	160	-3.3522e+002	5.5209e+000	3.8516e-002	5.5650e-002	-2.8820e+000	2.9155e+002
	159	3.9792e+002	-5.5209e+000	-3.8516e-002	-5.5650e-002	3.3458e-002	1.1677e+002
293	4	-2.6318e+001	6.3027e+000	-6.2377e-003	-2.4358e-002	-9.2014e-001	3.8255e+002
	3	1.0768e+002	-6.3027e+000	6.2377e-003	2.4358e-002	1.5188e+000	2.2233e+002
294	6	4.0629e+002	5.9212e+000	5.5353e-003	-7.9288e-001	-1.0545e+000	4.1309e+002
	17	-3.0626e+002	-5.9212e+000	-5.5353e-003	7.9288e-001	4.0139e-001	2.8553e+002
295	146	1.7142e+003	-1.3104e+001	-4.9577e+000	-1.8792e+002	3.3203e+002	-5.7745e+003
	147	-1.1208e+003	1.3104e+001	4.9577e+000	1.8792e+002	3.6205e+002	3.9399e+003
298	19	2.5451e+003	1.7716e+002	-1.2498e-004	3.3444e-008	-1.7766e+002	9.0350e+003
	158	-2.4803e+003	1.7716e+002	1.2498e-004	-3.3444e-008	1.7769e+002	-9.0350e+003
299	160	8.1170e+003	1.7716e+002	-9.3773e-005	-2.3167e-008	-5.0147e+001	9.0384e+003
	19	-8.0522e+003	1.7716e+002	9.3773e-005	2.3167e-008	5.0176e+001	-9.0384e+003
300	4	1.6866e+004	2.9378e+002	-1.2536e-004	-1.4568e-007	-2.0557e+002	1.4931e+004
	160	-1.6759e+004	2.9378e+002	1.2536e-004	1.4568e-007	2.0561e+002	-1.4931e+004

301	146	5.7808e+004	7.3445e+002	-7.7094e-005	-1.4298e-006	-1.0246e+003	3.7636e+004
	6	-5.7538e+004	7.3445e+002	7.7094e-005	1.4298e-006	1.0246e+003	-3.7636e+004
302	150	4.7940e+004	8.9646e+002	-2.5904e-004	-2.4323e-006	1.0296e+003	5.8485e+004
	146	-4.8588e+004	8.9646e+002	2.5904e-004	2.4323e-006	-1.0295e+003	-5.8485e+004
303	149	4.7699e+001	3.5882e+002	3.3963e-004	-3.7273e-005	-6.0116e+000	-2.3393e+003
	150	-3.0720e+002	3.5900e+002	-3.3963e-004	3.7273e-005	5.9588e+000	2.3253e+003
304	145	5.9712e+002	3.5934e+002	-3.4215e-004	-3.4847e-005	2.2410e+002	1.8850e+001
	148	-4.7447e+002	3.5917e+002	3.4215e-004	3.4847e-005	-2.2405e+002	-6.3428e+000
305	147	-3.1756e+004	8.9612e+002	-5.6402e-004	-4.9955e-007	2.2396e+002	5.5525e+004
	145	3.2001e+004	8.9612e+002	5.6402e-004	4.9955e-007	-2.2375e+002	-5.5525e+004
306	17	-4.4324e+004	7.3445e+002	-5.6391e-004	-3.8962e-006	-2.7320e+003	3.7272e+004
	147	4.4162e+004	7.3445e+002	5.6391e-004	3.8962e-006	2.7321e+003	-3.7272e+004
307	159	-1.0659e+004	2.9378e+002	-1.5737e-004	-1.4357e-007	2.6656e+002	1.4774e+004
	3	1.0594e+004	2.9378e+002	1.5737e-004	1.4357e-007	-2.6651e+002	-1.4774e+004
308	18	-4.0435e+003	1.7716e+002	-1.0369e-004	-2.2515e-008	1.2798e+002	8.9444e+003
	159	4.0045e+003	1.7716e+002	1.0369e-004	2.2515e-008	-1.2795e+002	-8.9444e+003
309	157	-7.4437e+002	1.7716e+002	-1.2479e-004	3.3751e-008	3.9971e+002	8.9409e+003
	18	7.0540e+002	1.7716e+002	1.2479e-004	-3.3751e-008	-3.9967e+002	-8.9409e+003
310	140	1.1226e+005	1.4010e+003	2.2546e+002	-1.9144e+004	-7.5396e+004	4.9735e+005
	146	-8.2972e+004	-1.4010e+003	-2.2546e+002	1.9144e+004	-4.6417e+003	0.0000e+000
312	140	-1.3377e+003	8.5229e+004	-3.1909e+001	-2.1186e+005	5.7798e+003	1.3075e+007
	144	1.3377e+003	1.4863e+004	3.1909e+001	2.1186e+005	5.8766e+003	-2.2271e+005
313	143	6.7040e+003	-2.8584e+002	2.3748e+000	1.6829e+002	-2.7330e+002	-8.2275e+006
	141	2.7781e+004	9.4118e+004	-2.3748e+000	-1.6829e+002	-8.7638e+002	-1.4624e+007
314	142	9.2192e+003	5.3750e+004	5.3278e+000	2.7534e+003	-7.2570e+002	1.8750e+004
	143	1.1193e+004	2.0216e+003	-5.3278e+000	-2.7534e+003	-9.4849e+002	8.1087e+006
315	141	1.7159e+004	7.2033e+004	9.1572e+000	-3.7558e+003	-2.2812e+003	1.2924e+007
	140	2.9041e+004	5.4129e+004	-9.1572e+000	3.7558e+003	-3.5774e+003	-7.1965e+006
316	137	1.0086e+005	7.8139e+003	1.4736e+002	0.0000e+000	-8.1046e+003	4.2976e+005
	142	-9.8628e+004	-7.8139e+003	-1.4736e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.0932e+005	5.5096e+003	3.1607e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-1.9430e+005	-5.5096e+003	-3.1607e+001	0.0000e+000	-1.0430e+004	1.8182e+006
318	138	3.3582e+005	-1.2527e+004	4.2852e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.9540e+005	1.2527e+004	-4.2852e+001	0.0000e+000	-2.3569e+004	-6.8897e+006
321	95	1.2617e+003	-5.1290e+002	2.0931e-001	-5.6911e+001	1.6571e+000	-5.9295e+002
	94	-1.2363e+003	5.1290e+002	-2.0931e-001	5.6911e+001	-7.9364e+000	-1.4794e+004
322	96	2.3771e+003	6.2120e+002	-7.1618e-002	-3.9446e+000	2.7998e+000	1.2334e+004
	91	-2.3280e+003	-6.2120e+002	1.8976e-001	3.9446e+000	4.7661e+000	2.3628e+004
323	104	-1.5150e+002	2.6477e+001	2.7004e-001	1.2306e+001	-7.1410e+000	5.4794e+002
	103	1.7694e+002	-2.6477e+001	-2.7004e-001	-1.2306e+001	-9.6033e-001	2.4636e+002
324	132	-2.2120e+002	-1.7008e+001	1.0097e-001	9.0412e+000	-4.5687e+000	-1.0658e+002
	131	2.6527e+002	1.7008e+001	-1.0097e-001	-9.0412e+000	-6.7943e-001	-7.7748e+002
325	106	-2.4819e+002	-5.8761e+000	5.0914e-002	6.7816e+000	-3.4285e+000	1.3254e+002
	105	3.1089e+002	5.8761e+000	-5.0914e-002	-6.7816e+000	-3.3694e-001	-5.6712e+002
326	122	1.0870e+002	-9.4988e+000	-2.0819e-003	4.8414e+000	-1.1342e+000	-8.7575e+001
	121	-2.7336e+001	9.4988e+000	2.0819e-003	-4.8414e+000	1.3340e+000	-8.2404e+002
327	114	5.6088e+002	-1.7015e+000	9.3694e-003	1.5588e+000	-1.1965e+000	1.7613e+002
	113	-4.6085e+002	1.7015e+000	-9.3694e-003	-1.5588e+000	9.1028e-002	-3.7688e+002
328	92	1.3874e+003	5.5955e+002	-5.6388e+000	-2.0434e+002	3.7732e+002	1.6398e+004
	93	-7.9392e+002	-5.5955e+002	5.6388e+000	2.0434e+002	4.1212e+002	6.1939e+004
331	132	2.6630e+003	1.7716e+002	2.5833e-004	-5.9341e-007	1.3703e+003	9.0354e+003
	104	-2.5981e+003	1.7716e+002	-2.5833e-004	5.9341e-007	-1.3703e+003	-9.0353e+003
332	106	8.4555e+003	1.7716e+002	2.6915e-004	-4.4800e-007	1.9837e+003	9.0390e+003
	132	-8.3906e+003	1.7716e+002	-2.6915e-004	4.4800e-007	-1.9837e+003	-9.0390e+003
333	122	1.7441e+004	2.9378e+002	3.3713e-004	-1.4331e-006	2.2125e+003	1.4933e+004
	106	-1.7333e+004	2.9378e+002	-3.3713e-004	1.4331e-006	-2.2126e+003	-1.4933e+004
334	114	3.2853e+004	4.4067e+002	3.7020e-004	-3.5408e-006	2.6132e+003	2.2457e+004
	122	-3.2692e+004	4.4067e+002	-3.7020e-004	3.5408e-006	-2.6133e+003	-2.2457e+004
335	92	5.8792e+004	7.3445e+002	6.1103e-004	-1.2191e-005	1.1382e+003	3.7650e+004
	114	-5.8522e+004	7.3445e+002	-6.1103e-004	1.2191e-005	-1.1383e+003	-3.7650e+004
336	96	5.1604e+004	8.9646e+002	6.0037e-004	-2.3437e-005	-7.2334e+003	5.8530e+004
	92	-5.2252e+004	8.9646e+002	-6.0037e-004	2.3437e-005	7.2332e+003	-5.8530e+004
337	95	3.1953e+003	3.5891e+002	-3.1969e-003	2.5354e-004	1.6328e+003	9.3376e+003
	96	-3.4548e+003	3.5891e+002	3.1969e-003	-2.5354e-004	-1.6323e+003	-9.3376e+003
338	91	-2.4320e+003	3.5925e+002	-2.7906e-004	2.7481e-004	1.4825e+003	9.0317e+003
	94	2.5547e+003	3.5925e+002	2.7906e-004	-2.7481e-004	-1.4825e+003	-9.0317e+003
339	93	-3.6154e+004	8.9612e+002	-5.8333e-004	-2.0209e-005	-3.8500e+003	5.5560e+004
	91	3.6400e+004	8.9612e+002	5.8333e-004	2.0209e-005	3.8503e+003	-5.5560e+004

340	113	-4.7556e+004	7.3445e+002	-3.8326e-004	-2.4226e-005	-1.3705e+004	3.7288e+004
	93	4.7394e+004	7.3445e+002	3.8326e-004	2.4226e-005	1.3705e+004	-3.7288e+004
341	121	-2.5374e+004	4.4067e+002	2.7566e-004	-3.5168e-006	-5.9031e+003	2.2227e+004
	113	2.5277e+004	4.4067e+002	-2.7566e-004	3.5168e-006	5.9030e+003	-2.2227e+004
342	105	-1.2315e+004	2.9378e+002	3.6793e-004	-1.4427e-006	-1.3562e+003	1.4777e+004
	121	1.2251e+004	2.9378e+002	-3.6793e-004	1.4427e-006	1.3560e+003	-1.4777e+004
343	131	-5.0289e+003	1.7716e+002	2.7461e-004	-4.5436e-007	-6.9084e+002	8.9450e+003
	105	4.9899e+003	1.7716e+002	-2.7461e-004	4.5436e-007	6.9076e+002	-8.9450e+003
344	103	-1.1345e+003	1.7716e+002	2.6424e-004	-5.9991e-007	7.4324e+002	8.9413e+003
	131	1.0955e+003	1.7716e+002	-2.6424e-004	5.9991e-007	-7.4332e+002	-8.9413e+003
345	86	1.2113e+005	-2.0946e+003	1.4289e+002	-3.2144e+004	-7.3041e+004	-7.4359e+005
	92	-9.1842e+004	2.0946e+003	-1.4289e+002	3.2144e+004	2.2315e+004	0.0000e+000
347	86	2.0344e+003	9.3854e+004	7.6219e+000	-2.9969e+004	-1.6717e+003	1.6300e+007
	90	-2.0344e+003	6.2380e+003	-7.6219e+000	2.9969e+004	-1.1126e+003	-2.9682e+005
348	89	6.9869e+003	-1.6887e+002	-3.7698e+000	-5.9090e+003	7.6851e+002	-8.2302e+006
	87	2.7499e+004	9.4001e+004	3.7698e+000	5.9090e+003	1.0565e+003	-1.4564e+007
349	88	9.1697e+003	5.3762e+004	1.7648e+001	-3.9150e+003	-1.9798e+003	2.0949e+004
	89	1.1242e+004	2.0098e+003	-1.7648e+001	3.9150e+003	-3.5657e+003	8.1102e+006
350	87	2.1590e+004	7.0589e+004	-2.6140e+000	-1.2750e+004	4.4044e+002	1.2832e+007
	86	2.4610e+004	5.5572e+004	2.6140e+000	1.2750e+004	1.2320e+003	-8.0279e+006
351	83	9.9332e+004	6.0729e+003	4.0765e+002	0.0000e+000	-2.2421e+004	3.3401e+005
	88	-9.7098e+004	-6.0729e+003	-4.0765e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	2.0689e+005	5.5946e+003	-4.6470e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.9188e+005	-5.5946e+003	4.6470e+001	0.0000e+000	1.5335e+004	1.8462e+006
353	84	3.4940e+005	-1.4847e+004	1.3815e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.0897e+005	1.4847e+004	-1.3815e+001	0.0000e+000	-7.5985e+003	-8.1657e+006
356	41	1.2433e+003	1.2303e+003	1.1608e-001	1.0049e+001	2.7650e+000	9.3696e+003
	40	-1.2178e+003	-1.2303e+003	-1.1608e-001	-1.0049e+001	-6.2475e+000	2.7539e+004
357	42	2.5104e+003	-8.6126e+002	-7.0720e-002	-2.0344e+001	3.3656e+000	-1.2879e+004
	37	-2.4613e+003	8.6126e+002	1.8880e-001	2.0344e+001	4.1465e+000	-3.6980e+004
358	50	-9.1436e+001	1.1370e+002	4.1313e-001	5.4602e+001	-1.0026e+001	2.0679e+003
	49	1.1687e+002	-1.1370e+002	-4.1313e-001	-5.4602e+001	-2.3684e+000	1.3430e+003
359	78	-1.2574e+002	-6.7278e+001	1.7369e-001	3.0272e+001	-6.8735e+000	-1.2113e+003
	77	1.6980e+002	6.7278e+001	-1.7369e-001	-3.0272e+001	-2.1547e+000	-2.2857e+003
360	52	-7.1720e+001	-4.2598e+001	8.3535e-002	1.9219e+001	-4.9644e+000	-1.2978e+003
	51	1.3442e+002	4.2598e+001	-8.3535e-002	-1.9219e+001	-1.2137e+000	-1.8527e+003
361	68	3.4483e+002	-5.6711e+001	9.5671e-003	1.1536e+001	-1.8951e+000	-2.3842e+003
	67	-2.6346e+002	5.6711e+001	-9.5671e-003	-1.1536e+001	9.7696e-001	3.0585e+003
362	60	7.7635e+002	-1.5746e+001	1.8659e-002	3.5995e+000	-1.8353e+000	-7.8021e+002
	59	-6.7633e+002	1.5746e+001	-1.8659e-002	-3.5995e+000	-3.6621e-001	-1.0776e+003
363	38	1.9481e+003	3.8068e+002	-6.1997e+000	-5.3427e+002	4.0510e+002	6.5334e+003
	39	-1.3546e+003	-3.8068e+002	6.1997e+000	5.3427e+002	4.6287e+002	4.6762e+004
366	78	2.9450e+003	1.7716e+002	1.9584e-003	-2.3289e-006	5.8045e+003	9.0363e+003
	50	-2.8802e+003	1.7716e+002	-1.9584e-003	2.3289e-006	-5.8051e+003	-9.0363e+003
367	52	9.3008e+003	1.7716e+002	1.6813e-003	-1.2295e-006	7.4524e+003	9.0407e+003
	78	-9.2359e+003	1.7716e+002	-1.6813e-003	1.2295e-006	-7.4529e+003	-9.0406e+003
368	68	1.8866e+004	2.9378e+002	1.9308e-003	-2.7061e-006	1.0103e+004	1.4938e+004
	52	-1.8758e+004	2.9378e+002	-1.9308e-003	2.7061e-006	-1.0104e+004	-1.4938e+004
369	60	3.4809e+004	4.4067e+002	1.4945e-003	-3.2161e-006	1.4846e+004	2.2472e+004
	68	-3.4648e+004	4.4067e+002	-1.4945e-003	3.2161e-006	-1.4846e+004	-2.2472e+004
370	38	6.1149e+004	7.3445e+002	6.6981e-004	-1.5104e-006	1.6115e+004	3.7686e+004
	60	-6.0880e+004	7.3445e+002	-6.6981e-004	1.5104e-006	-1.6115e+004	-3.7686e+004
371	42	5.1284e+004	8.9646e+002	-4.3661e-003	8.0003e-005	4.2895e+004	5.8562e+004
	38	-5.1932e+004	8.9646e+002	4.3661e-003	-8.0003e-005	-4.2893e+004	-5.8562e+004
372	41	1.4402e+003	3.5891e+002	1.6307e-003	-2.3128e-004	8.9381e+003	9.3231e+003
	42	-1.6997e+003	3.5891e+002	-1.6307e-003	2.3128e-004	-8.9384e+003	-9.3231e+003
373	37	-1.7340e+003	3.5925e+002	-3.6601e-003	-2.6685e-004	1.0249e+003	9.0275e+003
	40	1.8566e+003	3.5925e+002	3.6601e-003	2.6685e-004	-1.0244e+003	-9.0275e+003
374	39	-4.2975e+004	8.9612e+002	-2.3007e-003	1.0568e-004	-2.7374e+004	5.5594e+004
	37	4.3220e+004	8.9612e+002	2.3007e-003	-1.0568e-004	2.7375e+004	-5.5594e+004
375	59	-5.5703e+004	7.3445e+002	8.4785e-005	-1.1356e-005	-4.7112e+004	3.7327e+004
	39	5.5541e+004	7.3445e+002	-8.4785e-005	1.1356e-005	4.7112e+004	-3.7327e+004
376	67	-3.1527e+004	4.4067e+002	1.9083e-003	-3.2636e-006	-2.5056e+004	2.2242e+004
	59	3.1430e+004	4.4067e+002	-1.9083e-003	3.2636e-006	2.5056e+004	-2.2242e+004
377	51	-1.6476e+004	2.9378e+002	2.2377e-003	-2.7423e-006	-1.1249e+004	1.4782e+004
	67	1.6411e+004	2.9378e+002	-2.2377e-003	2.7423e-006	1.1249e+004	-1.4782e+004
378	77	-7.5642e+003	1.7716e+002	1.7697e-003	-1.2540e-006	-5.5276e+003	8.9466e+003
	51	7.5252e+003	1.7716e+002	-1.7697e-003	1.2540e-006	5.5271e+003	-8.9466e+003

379	49	-2.0985e+003	1.7716e+002	1.9689e-003	-2.3541e-006	-5.8419e+002	8.9423e+003
	77	2.0595e+003	1.7716e+002	-1.9689e-003	2.3541e-006	5.8359e+002	-8.9423e+003
380	32	1.1228e+005	1.0769e+003	2.8279e+002	-2.9799e+004	-1.1465e+005	3.8231e+005
	38	-8.2997e+004	-1.0769e+003	-2.8279e+002	2.9799e+004	1.4262e+004	0.0000e+000
382	32	-2.9793e+003	9.2090e+004	1.8056e+001	-1.5449e+003	-3.8439e+003	1.5561e+007
	36	2.9793e+003	8.0015e+003	-1.8056e+001	1.5449e+003	-2.7517e+003	-2.0201e+005
383	35	5.7087e+003	-1.8967e+002	-5.7488e+000	1.5624e+004	4.6769e+002	-8.2595e+006
	33	2.8777e+004	9.4022e+004	5.7488e+000	-1.5624e+004	2.3153e+003	-1.4545e+007
384	34	1.2291e+004	5.4034e+004	-1.5606e+001	3.3952e+003	7.8659e+003	5.4491e+004
	35	8.1213e+003	1.7379e+003	1.5606e+001	-3.3952e+003	-2.9619e+003	8.1621e+006
385	33	1.5090e+004	7.0203e+004	-8.9331e+000	4.1597e+004	2.2631e+003	1.2769e+007
	32	3.1110e+004	5.5959e+004	8.9331e+000	-4.1597e+004	3.4522e+003	-8.2128e+006
386	29	1.0223e+005	1.1752e+004	5.8564e+002	0.0000e+000	-3.2210e+004	6.4634e+005
	34	-9.9991e+004	-1.1752e+004	-5.8564e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.0843e+005	5.7468e+003	2.5264e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-1.9341e+005	-5.7468e+003	-2.5264e+002	0.0000e+000	-8.3373e+004	1.8964e+006
388	30	3.4673e+005	-1.5055e+004	1.3149e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.0630e+005	1.5055e+004	-1.3149e+001	0.0000e+000	-7.2320e+003	-8.2803e+006
147	165	-1.4211e-014	-1.1366e+005	0.0000e+000	-3.2038e+003	-1.1642e-010	-4.3979e+006
	127	1.4211e-014	1.1886e-008	0.0000e+000	-1.9936e-009	0.0000e+000	-1.5091e-006
148	126	1.4211e-014	7.1336e-010	0.0000e+000	-3.8017e-010	7.2760e-012	1.0368e-007
	164	-1.4211e-014	-4.2147e+004	0.0000e+000	2.4374e+003	5.8208e-011	3.2703e+006
172	166	3.0824e+003	-1.3155e+005	1.8780e+001	2.3090e+003	-9.2740e+003	-8.0398e+006
	165	-3.0824e+003	-2.2335e+005	-1.8780e+001	-1.3373e+004	-2.0084e+003	4.3909e+006
173	164	-2.4708e+003	-5.8742e+004	-1.2374e+001	5.6455e+003	-6.2528e-011	-3.7001e+006
	166	2.4708e+003	-7.7378e+004	1.2374e+001	-2.3090e+003	9.2740e+003	8.0398e+006
182	1	0.0000e+000	-1.1761e+005	9.0949e-013	-1.7869e+003	-1.4552e-010	-4.5512e+006
	163	0.0000e+000	-1.3069e-008	-9.0949e-013	-1.3126e-008	5.8208e-011	2.1252e-007
183	162	0.0000e+000	7.6636e-010	-2.2737e-013	-1.9645e-010	2.9104e-011	2.2912e-008
	161	0.0000e+000	-4.1726e+004	2.2737e-013	6.9536e+003	5.8208e-011	3.2402e+006
207	2	3.0823e+003	-1.3187e+005	-2.5519e+001	2.3469e+003	1.5393e+004	-7.7267e+006
	1	-3.0823e+003	-2.3052e+005	2.5519e+001	-7.7463e+003	-6.2310e+001	4.5603e+006
208	161	-2.4707e+003	-5.7613e+004	2.0538e+001	1.5391e+004	-5.0022e-011	-3.5695e+006
	2	2.4707e+003	-7.5390e+004	-2.0538e+001	-2.3469e+003	-1.5393e+004	7.7267e+006
217	21	-1.3642e-012	-1.1707e+005	3.6380e-012	2.2242e+003	-6.4028e-010	-4.5302e+006
	156	1.3642e-012	2.4411e-008	-3.6380e-012	5.7335e-009	-1.1642e-010	-2.7311e-007
218	153	0.0000e+000	-9.7225e-010	-1.8190e-012	-1.7681e-009	-2.3283e-010	3.3513e-008
	20	0.0000e+000	-4.2456e+004	1.8190e-012	1.0186e+004	5.8208e-010	3.2912e+006
242	58	3.1889e+003	-1.3219e+005	1.5654e+002	6.4573e+002	-7.1304e+004	-7.8069e+006
	21	-3.1889e+003	-2.2958e+005	-1.5654e+002	8.6725e+003	-2.2743e+004	4.5291e+006
243	20	-2.5561e+003	-5.9808e+004	-9.5138e+001	2.2074e+004	-7.3851e-010	-3.9319e+006
	58	2.5561e+003	-7.6246e+004	9.5138e+001	-6.4573e+002	7.1304e+004	7.8069e+006
296	138	-1.4211e-014	-1.1329e+005	-9.0949e-013	3.1256e+003	1.3097e-010	-4.3835e+006
	23	1.4211e-014	2.3178e-008	9.0949e-013	-5.4133e-009	0.0000e+000	-6.6838e-007
297	22	0.0000e+000	-2.9956e-011	3.4106e-013	4.3474e-010	0.0000e+000	9.2374e-008
	137	0.0000e+000	-4.2115e+004	-3.4106e-013	-2.4466e+003	-8.7311e-011	3.2676e+006
319	139	3.0582e+003	-1.3164e+005	-1.9078e+001	-2.2656e+003	9.3905e+003	-8.0873e+006
	138	-3.0582e+003	-2.2268e+005	1.9078e+001	1.3050e+004	2.0710e+003	4.3733e+006
320	137	-2.4514e+003	-5.8747e+004	1.2529e+001	-5.6580e+003	9.0267e-011	-3.6974e+006
	139	2.4514e+003	-7.7674e+004	-1.2529e+001	2.2656e+003	-9.3905e+003	8.0873e+006
329	84	0.0000e+000	-1.1799e+005	-1.8190e-012	2.2104e+003	8.7311e-011	-4.5663e+006
	136	0.0000e+000	-2.0709e-008	1.8190e-012	1.3213e-008	-5.8208e-011	-1.6694e-007
330	135	1.1369e-013	6.0152e-010	-4.5475e-013	2.3283e-010	-2.9104e-011	3.7326e-008
	83	-1.1369e-013	-4.1732e+004	4.5475e-013	-6.9646e+003	5.8208e-011	3.2407e+006
354	85	3.1054e+003	-1.3180e+005	2.5769e+001	-2.5932e+003	-1.5515e+004	-7.6799e+006
	84	-3.1054e+003	-2.3121e+005	-2.5769e+001	9.4978e+003	3.3647e+001	4.5776e+006
355	83	-2.4892e+003	-5.7601e+004	-2.0701e+001	-1.5456e+004	-7.1850e-011	-3.5747e+006
	85	2.4892e+003	-7.5098e+004	2.0701e+001	2.5932e+003	1.5515e+004	7.6799e+006
364	30	0.0000e+000	-1.1712e+005	3.6380e-012	-2.7369e+003	1.1642e-010	-4.5322e+006
	82	0.0000e+000	1.8372e-010	-3.6380e-012	-5.5879e-009	1.1642e-010	-3.4284e-007
365	81	0.0000e+000	1.8531e-010	0.0000e+000	6.1118e-010	1.1642e-010	2.4622e-008
	29	0.0000e+000	-4.2428e+004	0.0000e+000	-1.0186e+004	0.0000e+000	3.2889e+006
389	31	3.1899e+003	-1.3220e+005	-1.5714e+002	-3.5005e+002	7.1580e+004	-7.8036e+006
	30	-3.1899e+003	-2.2967e+005	1.5714e+002	-1.0793e+004	2.2824e+004	4.5304e+006
390	29	-2.5569e+003	-5.9798e+004	9.5506e+001	-2.2024e+004	2.5466e-010	-3.9352e+006
	31	2.5569e+003	-7.6225e+004	-9.5506e+001	3.5005e+002	-7.1580e+004	7.8036e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.7705e+000	5.8874e-001	-7.9511e-001	1.9386e+002	7.7670e+002	-1.1552e+002

	140	1.8021e+000	7.4689e-001	5.8757e-001	1.9683e+002	6.5004e+002	1.2993e+002
	144	-3.0097e+000	-2.1697e-001	6.7944e-001	4.5412e+002	-2.2367e+001	1.0956e+002
	47	-3.0407e+000	-3.7200e-001	-7.3481e-001	4.1068e+001	-1.7567e+002	-1.2958e+002
3	12	-9.3145e+002	-3.2226e+002	9.5236e+001	-6.7201e+000	-1.6384e+001	2.9755e+000
	16	-9.9981e+002	-6.3053e+002	1.6567e+001	-6.8650e-001	-5.3160e+000	5.3250e+000
	11	4.6587e+002	-8.2828e+001	-2.7530e+002	6.4138e-001	8.6222e+000	4.9388e+000
	13	5.8236e+002	2.2620e+002	-1.7965e+002	9.7780e+000	2.4224e+001	3.0632e+000
4	12	-1.0245e+003	-2.9902e+002	-5.2152e+001	2.5696e+001	2.0787e+001	-3.9480e+000
	100	-1.0498e+003	-3.5445e+002	4.1953e+001	-2.1585e+001	-1.6721e+001	-2.2776e+000
	99	8.1867e+002	2.2129e+002	-9.3579e+001	-8.2575e-001	3.2019e-001	-2.7009e+000
	13	8.2472e+002	2.7044e+002	-1.8538e+002	-1.8997e+000	-1.7930e+001	-5.0336e+000
5	100	-9.6864e+002	-3.1265e+002	-7.6560e+000	-1.3102e+001	-5.2239e+000	1.4575e+000
	116	-9.5227e+002	-2.6210e+002	-2.1275e+001	1.2041e+001	4.8566e+000	2.4520e+000
	115	7.3784e+002	2.2813e+002	-6.4335e+001	9.1434e+000	2.2866e+000	3.3597e+000
	99	7.2428e+002	1.7890e+002	-5.2109e+001	-8.8908e+000	-7.7788e+000	2.5643e+000
6	116	-7.5259e+002	-1.9929e+002	-3.9108e+001	-1.2658e+001	-6.3212e+000	3.4690e+000
	72	-7.4944e+002	-1.7898e+002	-7.7328e+000	1.2034e+001	4.6086e+000	3.4067e+000
	65	5.4516e+002	1.7892e+002	5.1143e+000	1.3263e+001	5.3331e+000	3.9408e+000
	115	5.3561e+002	1.5690e+002	-2.6461e+001	-1.2162e+001	-6.3307e+000	4.5607e+000
7	72	-6.0060e+002	-1.3375e+002	-1.7017e+001	-6.3069e+000	-3.0521e+000	2.3572e+000
	155	-6.0183e+002	-1.3813e+002	-1.7891e+001	6.3169e+000	2.5685e+000	2.3026e+000
	154	3.7133e+002	1.2339e+002	1.1560e+001	6.4732e+000	2.2037e+000	2.4937e+000
	65	3.7273e+002	1.2778e+002	1.2534e+001	-6.2307e+000	-3.7651e+000	2.8079e+000
8	155	-1.7533e+002	-1.1118e+001	-3.7314e+001	-6.1245e+000	-3.0854e+000	3.3083e+000
	64	-1.7716e+002	-1.8185e+001	-4.0349e+001	5.4734e+000	1.1156e+000	3.4441e+000
	63	8.4322e+001	2.1243e+001	4.8002e+001	6.1150e+000	2.2499e+000	3.5094e+000
	154	8.6766e+001	2.8426e+001	5.1183e+001	-6.3664e+000	-4.2470e+000	3.6468e+000
9	79	-9.8212e+002	-3.5296e+002	1.2502e+002	3.8339e+001	3.2250e+001	-1.1351e+001
	107	-1.0306e+003	-5.5185e+002	9.0478e+001	-2.2262e+001	1.4795e+001	-2.4495e+001
	76	6.6410e+002	7.6868e+001	-2.4001e+002	-3.0889e+001	-1.6533e+000	-2.3196e+001
	98	7.3403e+002	2.7394e+002	-1.9439e+002	1.9776e+001	7.8673e+000	-1.4587e+001
10	79	-1.0666e+003	-3.1089e+002	-4.8890e+001	-2.6596e+001	-2.1437e+001	4.9706e-001
	119	-1.1055e+003	-4.0516e+002	6.5474e+001	2.4555e+001	1.0999e+001	3.9160e+000
	118	9.5418e+002	2.3514e+002	-9.8669e+001	3.1762e+000	-9.3727e-001	5.4334e+000
	98	9.6955e+002	3.2150e+002	-2.0957e+002	6.9033e+000	8.8536e+000	2.0731e+000
11	119	-1.0372e+003	-3.6319e+002	6.0459e+000	-1.9340e+001	-9.0703e+000	2.3031e+000
	125	-1.0200e+003	-3.1122e+002	-1.1403e+001	2.2279e+001	2.4165e+000	2.8026e+000
	124	9.1169e+002	2.5311e+002	-7.1101e+001	3.5616e+001	2.1515e+001	3.9959e+000
	118	8.9813e+002	2.0271e+002	-5.5117e+001	-2.2875e+001	-1.0041e+001	4.6758e+000
12	125	-8.2467e+002	-2.4689e+002	-3.6352e+001	-4.3503e+001	-1.1956e+001	7.2377e+000
	117	-8.2100e+002	-2.2210e+002	3.7218e+000	4.8409e+001	1.8924e+001	5.4428e+000
	112	7.2385e+002	2.0705e+002	1.3671e+001	5.8516e+001	2.5716e+001	7.7773e+000
	124	7.1199e+002	1.8006e+002	-2.6630e+001	-5.4053e+001	-3.7194e+001	1.1756e+001
13	117	-6.7128e+002	-1.7563e+002	-8.1576e+000	-2.7059e+001	-7.3787e+000	5.8047e+000
	152	-6.7019e+002	-1.7149e+002	-6.5911e+000	3.0259e+001	1.4470e+001	4.8263e+000
	151	5.5608e+002	1.6088e+002	2.3146e+001	3.1691e+001	1.1614e+001	5.7657e+000
	112	5.5467e+002	1.5668e+002	2.1492e+001	-3.1586e+001	-2.2361e+001	7.9818e+000
14	152	-2.0093e+002	-3.0256e+001	-3.1849e+001	-3.3847e+001	-1.4476e+001	1.0304e+001
	111	-2.0057e+002	-3.1352e+001	-3.9311e+001	3.2746e+001	1.1147e+001	1.0958e+001
	110	1.5477e+002	2.8514e+001	6.4355e+001	3.5245e+001	1.4600e+001	1.1370e+001
	151	1.5592e+002	3.0053e+001	7.1773e+001	-3.5008e+001	-2.1084e+001	1.2215e+001
16	53	-9.4501e+002	-3.1662e+002	1.0771e+002	1.3725e+000	-3.0373e+000	3.4626e-001
	57	-9.8032e+002	-4.9406e+002	4.7416e+001	-4.1979e+000	-3.9294e+000	2.9663e+000
	48	4.9639e+002	5.5220e+001	-2.4275e+002	-6.9248e+000	-1.0633e+001	1.8541e+000
	54	5.6824e+002	2.3612e+002	-1.7388e+002	6.5140e+000	8.5375e+000	-5.9836e-001
17	53	-1.0045e+003	-2.8019e+002	-4.4142e+001	-7.0432e-001	-4.0593e+000	-4.1460e-001
	97	-1.0317e+003	-3.4449e+002	4.1297e+001	-4.5429e-001	6.5520e-001	3.0539e-001
	80	7.6497e+002	2.1320e+002	-9.9654e+001	-5.9729e+000	-3.9370e+000	2.5418e-001
	54	7.7463e+002	2.7165e+002	-1.8266e+002	6.4868e+000	5.3987e+000	-5.9073e-001
18	97	-9.4391e+002	-3.0105e+002	-7.7455e+000	1.4959e+000	-1.3067e+000	4.4883e-002
	109	-9.2752e+002	-2.4982e+002	-1.9360e+001	-2.2510e+000	-8.6775e-001	7.4929e-001
	108	6.7188e+002	2.1669e+002	-6.6875e+001	-4.6372e+000	-2.4600e+000	4.9625e-001
	80	6.5790e+002	1.6667e+002	-5.6651e+001	5.3476e+000	4.7764e+000	-3.5248e-001
19	109	-7.2629e+002	-1.8650e+002	-3.7402e+001	3.1801e+000	2.2909e-002	2.9094e-001
	71	-7.2270e+002	-1.6578e+002	-9.4575e+000	-3.8516e+000	-2.1146e+000	7.2077e-001
	70	4.7821e+002	1.6742e+002	-6.6252e-001	-4.6166e+000	-2.0412e+000	5.1169e-001
	108	4.6892e+002	1.4520e+002	-2.8851e+001	4.8715e+000	3.6965e+000	-9.3986e-002
20	71	-5.7495e+002	-1.2089e+002	-1.8667e+001	1.6620e+000	-7.3212e-002	1.1614e-001

21	123	-5.7674e+002	-1.2734e+002	-2.0184e+001	-2.0997e+000	-1.4549e+000	3.0132e-001
	120	3.0455e+002	1.0975e+002	5.8287e+000	-2.0516e+000	-6.5533e-001	2.3272e-001
	70	3.0664e+002	1.1622e+002	7.4915e+000	2.3482e+000	1.8589e+000	-3.7719e-002
22	123	-1.6632e+002	-5.5400e+000	-3.7766e+001	2.4461e+000	8.6449e-001	-7.2602e-002
	69	-1.6889e+002	-1.4573e+001	-3.9154e+001	-2.5754e+000	-1.2274e+000	-1.0869e-001
	66	5.9458e+001	1.8797e+001	4.0771e+001	-2.6722e+000	-1.2420e+000	-1.4205e-001
23	120	6.2306e+001	2.7827e+001	4.2369e+001	2.4985e+000	1.2815e+000	-2.1591e-001
	146	-8.9722e+002	-3.0746e+002	9.3231e+001	-1.7552e+000	1.2353e+000	7.1056e-002
	150	-9.5980e+002	-6.0625e+002	3.3363e+000	2.9763e+000	2.0578e+000	-5.3474e-001
24	145	4.1386e+002	-8.8916e+001	-2.7634e+002	3.8611e+000	-7.2358e-001	-4.3477e-001
	147	5.3116e+002	2.1296e+002	-1.7056e+002	-6.0799e+000	-7.5541e+000	6.6123e-001
	146	-1.0057e+003	-2.8866e+002	-5.2565e+001	-9.3817e-002	3.3912e+000	4.5013e-001
25	6	-1.0273e+003	-3.3445e+002	3.2819e+001	1.0814e+000	-1.0304e-001	-2.6404e-001
	17	7.6492e+002	2.1574e+002	-9.1835e+001	5.7827e+000	3.6040e+000	-1.9727e-001
	147	7.6906e+002	2.5586e+002	-1.7525e+002	-6.3497e+000	-4.9858e+000	6.5719e-001
26	6	-9.4114e+002	-2.9292e+002	-1.2428e+001	-1.6668e+000	9.0665e-001	1.3066e-002
	4	-9.2532e+002	-2.4366e+002	-2.4216e+001	2.2649e+000	9.2252e-001	-6.0477e-001
	3	6.7014e+002	2.1810e+002	-6.2237e+001	4.2791e+000	2.2173e+000	-3.7067e-001
27	17	6.5676e+002	1.7005e+002	-5.1793e+001	-4.8920e+000	-4.2069e+000	3.8925e-001
	4	-7.2413e+002	-1.8137e+002	-3.9590e+001	-2.9884e+000	-1.4517e-001	-1.8109e-001
	160	-7.2118e+002	-1.6277e+002	-1.1617e+001	3.5433e+000	1.9352e+000	-5.6102e-001
28	159	4.7605e+002	1.6780e+002	1.3639e+000	4.2005e+000	1.8331e+000	-3.7055e-001
	3	4.6738e+002	1.4767e+002	-2.6800e+001	-4.4307e+000	-3.2995e+000	1.7152e-001
	160	-5.7334e+002	-1.1819e+002	-1.9922e+001	-1.5225e+000	1.0820e-002	-6.0451e-002
29	19	-5.7545e+002	-1.2576e+002	-2.1553e+001	1.8979e+000	1.2940e+000	-2.2098e-001
	18	3.0203e+002	1.0936e+002	6.7844e+000	1.8524e+000	5.8727e-001	-1.5935e-001
	159	3.0447e+002	1.1696e+002	8.5870e+000	-2.1050e+000	-1.6446e+000	7.8339e-002
30	19	-1.6545e+002	-4.2021e+000	-3.8825e+001	-2.2193e+000	-8.0769e-001	1.1671e-001
	158	-1.6808e+002	-1.3457e+001	-4.0319e+001	2.3207e+000	1.0721e+000	1.5296e-001
	157	5.7818e+001	1.8570e+001	4.1315e+001	2.4216e+000	1.1253e+000	1.8280e-001
31	18	6.0744e+001	2.7826e+001	4.3024e+001	-2.2607e+000	-1.1649e+000	2.4635e-001
	92	-9.6677e+002	-3.2797e+002	1.0868e+002	7.7429e+000	1.6936e+001	-2.3651e+000
	96	-1.0040e+003	-5.1175e+002	4.8673e+001	-2.0721e+000	7.8222e-001	-1.8820e+000
32	91	5.3528e+002	5.9024e+001	-2.5107e+002	-3.3090e+000	-2.5216e+001	-3.0229e+000
	93	6.0890e+002	2.4596e+002	-1.8208e+002	-1.2415e+001	-2.7995e+001	-2.8639e+000
	92	-1.0226e+003	-2.9019e+002	-4.4762e+001	6.3050e+000	2.6562e+000	-9.6628e-002
33	114	-1.0530e+003	-3.6265e+002	4.9167e+001	-5.4864e+000	-2.1940e+000	-1.8005e+000
	113	8.1684e+002	2.1884e+002	-1.0035e+002	2.2994e+000	4.4028e+000	-2.6969e+000
	93	8.2799e+002	2.8486e+002	-1.9155e+002	-1.1797e+000	6.0018e+000	-6.6858e-001
34	114	-9.7047e+002	-3.1927e+002	-3.5323e+000	6.7865e+000	5.0458e+000	-1.8360e+000
	122	-9.5368e+002	-2.6726e+002	-1.6926e+001	-6.1215e+000	-1.1199e+000	-2.5984e+000
	121	7.3777e+002	2.2660e+002	-6.8486e+001	-6.4607e+000	-3.1905e+000	-2.8626e+000
35	113	7.2375e+002	1.7592e+002	-5.6520e+001	3.3777e+000	4.0958e-002	-2.3402e+000
	122	-7.5401e+002	-2.0356e+002	-3.7088e+001	8.8092e+000	3.8780e+000	-3.4483e+000
	106	-7.5032e+002	-1.8146e+002	-5.7886e+000	-8.8160e+000	-2.8309e+000	-3.3426e+000
36	105	5.4574e+002	1.7836e+002	3.1585e+000	-1.0373e+001	-4.1426e+000	-3.7525e+000
	121	5.3566e+002	1.5456e+002	-2.8387e+001	9.5521e+000	6.1368e+000	-4.2647e+000
	106	-6.0162e+002	-1.3596e+002	-1.5872e+001	4.8015e+000	2.0528e+000	-2.0990e+000
37	132	-6.0257e+002	-1.3938e+002	-1.6653e+001	-5.0111e+000	-1.9327e+000	-2.0076e+000
	131	3.7241e+002	1.2351e+002	1.0548e+001	-5.2607e+000	-1.7699e+000	-2.1627e+000
	105	3.7352e+002	1.2695e+002	1.1406e+001	5.1221e+000	3.5234e+000	-2.4586e+000
38	132	-1.7596e+002	-1.2243e+001	-3.6329e+001	4.8342e+000	2.3061e+000	-2.8174e+000
	104	-1.7775e+002	-1.9141e+001	-3.9264e+001	-4.3514e+000	-8.6272e-001	-2.9039e+000
	103	8.5275e+001	2.1394e+001	4.7321e+001	-4.8521e+000	-1.6622e+000	-2.9551e+000
39	131	8.7658e+001	2.8404e+001	5.0398e+001	5.1985e+000	3.7098e+000	-3.0879e+000
	42	-1.0184e+003	-5.4956e+002	-8.0759e+001	-2.7658e+001	5.5132e+000	1.4157e+001
	38	-9.7171e+002	-3.4976e+002	-1.2285e+002	3.8727e+001	2.9796e+001	9.3749e+000
40	39	7.2330e+002	2.7088e+002	1.9484e+002	1.4903e+001	2.2112e+000	1.3884e+001
	37	6.5068e+002	7.1631e+001	2.4774e+002	-4.0854e+001	-5.3876e+001	1.7521e+001
	38	-1.0662e+003	-3.1121e+002	-4.9636e+001	5.4999e+000	4.8060e+000	1.7140e+000
41	60	-1.1042e+003	-4.0309e+002	6.3666e+001	-7.0478e+000	2.1998e+000	-1.3814e+000
	59	9.5260e+002	2.3539e+002	-9.7772e+001	-7.3439e+000	-4.2670e+000	-2.2313e+000
	39	9.6737e+002	3.1945e+002	-2.0768e+002	-1.4878e+000	2.4144e+000	9.7918e-001
42	60	-1.0361e+003	-3.6150e+002	5.0756e+000	2.3845e+001	8.0067e+000	-2.2611e+000
	68	-1.0192e+003	-3.0999e+002	-1.1999e+001	-2.7112e+001	-4.8978e+000	-2.4549e+000
	67	9.0986e+002	2.5305e+002	-7.0296e+001	-4.0427e+001	-2.2744e+001	-4.2041e+000
43	59	8.9640e+002	2.0308e+002	-5.4673e+001	2.9838e+001	1.8243e+001	-5.2504e+000
	68	-8.2377e+002	-2.4580e+002	-3.6552e+001	4.7696e+001	1.3180e+001	-7.2771e+000

	52	-8.2017e+002	-2.2133e+002	3.3134e+000	-5.2706e+001	-2.1267e+001	-5.1639e+000
	51	7.2198e+002	2.0687e+002	1.3785e+001	-6.3220e+001	-2.7697e+001	-7.7102e+000
	67	7.1024e+002	1.8021e+002	-2.6302e+001	5.8942e+001	4.0095e+001	-1.2209e+001
41	52	-6.7040e+002	-1.7490e+002	-8.4167e+000	2.8863e+001	7.7863e+000	-5.9277e+000
	78	-6.6935e+002	-1.7094e+002	-6.8904e+000	-3.2236e+001	-1.5700e+001	-4.8329e+000
	77	5.5395e+002	1.6049e+002	2.3132e+001	-3.3605e+001	-1.2232e+001	-5.8355e+000
	51	5.5260e+002	1.5647e+002	2.1522e+001	3.3700e+001	2.3781e+001	-8.2500e+000
42	78	-2.0044e+002	-2.9826e+001	-3.2074e+001	3.5816e+001	1.5254e+001	-1.0623e+001
	50	-2.0007e+002	-3.0958e+001	-3.9681e+001	-3.4705e+001	-1.2024e+001	-1.1296e+001
	49	1.5329e+002	2.8298e+001	6.4129e+001	-3.7269e+001	-1.5452e+001	-1.1735e+001
	77	1.5447e+002	2.9881e+001	7.1691e+001	3.7024e+001	2.2192e+001	-1.2647e+001
48	40	1.1058e+001	-1.3129e-004	3.4375e+000	-2.5338e-002	-1.5658e-003	-5.3722e-003
	37	1.1503e+001	4.5124e-006	3.3509e+000	3.3208e-002	2.0148e-002	-6.0596e-003
	91	2.0109e+001	1.3474e-004	-3.8277e+000	2.5770e-002	3.1007e-003	5.5008e-003
	94	2.0555e+001	1.1259e-006	-3.7414e+000	-3.3599e-002	-1.9266e-002	6.1735e-003
49	94	3.3155e+001	-6.8119e-005	1.3179e+000	1.0644e-002	-1.3630e-002	-2.1462e-003
	91	3.3727e+001	9.9182e-005	1.2067e+000	-7.6833e-003	-5.0142e-004	1.1708e-003
	145	-2.9201e+000	-1.0108e-005	1.1620e+000	-3.7112e-001	-1.1021e-001	4.5881e-003
	148	-2.3481e+000	-1.7397e-004	1.2728e+000	4.2084e-001	1.4407e-001	-3.6038e-004
50	148	-1.1611e+001	-2.3514e-004	5.9365e-001	4.1803e-001	1.5374e-001	-1.9228e-003
	145	-1.2189e+001	-2.4162e-005	7.0617e-001	-3.6099e-001	-1.0796e-001	-6.5329e-003
	48	3.9995e+001	1.3239e-004	-1.5335e+000	3.5170e-002	1.1333e-002	7.5023e-003
	55	3.9418e+001	-8.2050e-005	-1.6466e+000	-4.2039e-002	-5.0431e-002	1.1436e-002
51	55	5.5902e+001	1.3418e-005	-1.5713e+000	-2.5043e-002	-4.9654e-002	-8.1335e-003
	48	5.5547e+001	1.5195e-004	-1.5026e+000	1.9672e-002	1.0676e-002	-3.6327e-003
	11	-6.8700e+000	-2.9470e-005	-1.1017e+000	-6.3134e-001	-1.9056e-001	8.1849e-003
	14	-7.2253e+000	-1.7016e-004	-1.1708e+000	7.0396e-001	2.4780e-001	4.2461e-003
52	14	-2.2977e+001	-5.9206e-005	4.0013e+000	6.9669e-001	2.3211e-001	-2.3531e-003
	11	-2.4794e+001	-6.4240e-006	4.3538e+000	-6.3835e-001	-1.9325e-001	-8.5545e-003
	76	1.9850e+001	-5.3015e-007	-4.4493e+000	-1.7804e-002	1.4107e-002	-4.6646e-003
	101	1.8033e+001	-6.3616e-005	-4.8020e+000	3.4363e-002	3.0374e-003	-1.1966e-003
53	86	5.8680e-001	-4.9687e-001	-6.1339e-001	1.5396e+002	1.0765e+003	-2.5469e+001
	32	9.0395e-001	1.0889e+000	-8.3963e-001	2.0470e+002	1.0065e+003	4.7918e+001
	36	-4.2293e-001	8.1920e-001	-6.6477e-001	9.3787e+001	-2.7366e+002	3.0594e+001
	90	-7.3868e-001	-7.5956e-001	-4.4731e-001	-1.5522e+002	-3.5462e+002	-3.7108e+001
54	44	-9.3476e-001	1.6345e+000	5.8921e-001	2.5289e+001	1.1938e+002	-1.6759e+000
	141	-8.7010e-001	1.9578e+000	-5.3307e-001	2.4294e+001	1.2003e+002	2.1142e+000
	140	2.1651e+000	2.5618e+000	-3.7903e-001	7.5705e+000	8.1933e+000	7.3335e-001
	43	2.1017e+000	2.2448e+000	7.6195e-001	8.5883e+000	1.1003e+001	-2.2037e+000
55	11	5.4243e+002	1.6794e-003	3.2469e+000	-7.7506e-004	-3.8887e-003	6.5978e-004
	13	5.5642e+002	1.7431e-003	5.4653e-001	-2.5183e-003	1.0487e-003	5.2139e-004
	98	6.7450e+002	2.0187e-003	-4.7703e+000	-6.7293e-003	-1.9690e-003	-2.2531e-003
	76	6.8850e+002	2.0398e-003	-2.0699e+000	7.0625e-003	1.2860e-002	-2.1155e-003
56	13	7.5165e+002	2.3449e-003	1.6312e+000	-2.6632e-003	1.1549e-003	-7.9561e-004
	99	7.7424e+002	2.3473e-003	-2.7127e+000	1.8268e-003	2.8751e-003	-8.5550e-004
	118	8.7449e+002	2.6390e-003	-3.3171e+000	2.2477e-003	2.6166e-003	1.0610e-003
	98	8.9707e+002	2.7722e-003	1.0272e+000	-4.3792e-003	-1.9761e-003	1.1144e-003
57	99	6.7956e+002	2.0897e-003	-9.4716e-001	3.9432e-004	2.4819e-003	4.2064e-004
	115	6.9865e+002	2.0740e-003	-4.6202e+000	-2.9491e-003	-1.7358e-003	4.6556e-004
	124	8.3927e+002	2.5597e-003	-4.0357e-001	1.1454e-003	6.0139e-003	2.0251e-004
	118	8.5837e+002	2.6893e-003	3.2698e+000	-1.1714e-003	2.5126e-003	1.6372e-004
58	115	5.0928e+002	1.5209e-003	-3.6295e+000	-1.0778e-003	-2.0962e-003	2.0804e-004
	65	5.2043e+002	1.4881e-003	-5.7740e+000	-5.3449e-003	-8.8338e-003	5.0461e-004
	112	6.7318e+002	2.0745e-003	2.6082e+000	5.4713e-003	1.4547e-002	9.5840e-004
	124	6.8433e+002	2.1730e-003	4.7530e+000	-1.0661e-003	6.4009e-003	6.6828e-004
59	65	3.6039e+002	1.0152e-003	-5.3016e+000	-3.2319e-003	-9.5968e-003	2.0348e-004
	154	3.6947e+002	9.9541e-004	-7.0484e+000	-1.0353e-002	-2.1930e-002	9.0528e-004
	151	5.2918e+002	1.6551e-003	4.6419e+000	1.2986e-002	3.1226e-002	2.0620e-003
	112	5.3826e+002	1.7275e-003	6.3889e+000	-2.4736e-004	1.5181e-002	1.3719e-003
60	154	1.1049e+002	2.1693e-004	-7.1439e+000	-6.7082e-003	-2.3072e-002	-4.0691e-007
	63	1.0977e+002	6.6468e-005	-7.0051e+000	-1.7212e-002	-4.2975e-002	1.4407e-003
	110	1.7402e+002	4.7060e-004	6.5391e+000	2.6760e-002	6.0744e-002	3.9994e-003
	151	1.7330e+002	6.1458e-004	6.4006e+000	3.1538e-003	3.2719e-002	2.5754e-003
61	48	5.4795e+002	1.6312e-003	-1.3598e+000	-5.6052e-004	8.5763e-004	3.3673e-005
	54	5.4965e+002	1.9011e-003	-1.6873e+000	-1.6501e-003	2.4483e-006	5.0486e-005
	13	5.5319e+002	1.9192e-003	-1.1823e+000	-1.7918e-003	-1.7496e-003	5.1240e-004
	11	5.5489e+002	1.6593e-003	-8.5553e-001	-2.0937e-003	-3.2340e-003	4.8990e-004
62	54	7.1658e+002	2.4066e-003	-1.3625e+000	-8.3112e-004	3.9560e-004	3.1957e-004

	80	7.2252e+002	2.2627e-003	-2.5041e+000	3.2987e-005	2.8776e-003	1.5551e-004
	99	7.5215e+002	2.3662e-003	-1.5297e+000	-4.9148e-003	-6.8233e-003	-7.6688e-004
	13	7.5808e+002	2.5456e-003	-3.8762e-001	-1.4694e-004	-1.7345e-003	-6.0138e-004
63	80	6.2405e+002	1.9714e-003	-2.2341e+000	-3.0823e-004	2.8254e-003	1.9047e-004
	108	6.2816e+002	1.9217e-003	-3.0252e+000	-3.4513e-004	1.6531e-003	-9.0022e-007
	115	6.7174e+002	2.0898e-003	-5.5276e-001	-1.7491e-003	-4.2800e-003	4.5513e-004
64	99	6.7586e+002	2.1639e-003	2.3852e-001	-4.4488e-003	-6.9673e-003	6.4697e-004
	108	4.4310e+002	1.3670e-003	-2.9923e+000	-6.0427e-004	1.4861e-003	1.1587e-004
	70	4.4381e+002	1.3152e-003	-3.1290e+000	-9.0756e-004	1.6458e-004	2.1483e-005
65	65	4.9200e+002	1.5123e-003	3.0613e-001	-7.4016e-004	-1.3913e-003	4.9543e-004
	115	4.9272e+002	1.5679e-003	4.4296e-001	-3.3325e-003	-4.1515e-003	5.8979e-004
	70	2.8757e+002	8.4496e-004	-3.2336e+000	-1.2593e-003	-7.9389e-005	8.4956e-006
66	120	2.8822e+002	8.0560e-004	-3.3592e+000	-1.8180e-003	-2.4787e-003	3.5771e-005
	154	3.3627e+002	1.0118e-003	6.5689e-001	1.5846e-003	3.6879e-003	8.4081e-004
	65	3.3692e+002	1.0544e-003	7.8260e-001	-3.0454e-003	-1.2311e-003	8.1395e-004
67	120	6.8464e+001	1.4323e-004	-3.5647e+000	-1.6404e-003	-2.5999e-003	-2.0404e-004
	66	6.6457e+001	-1.0533e-004	-3.1784e+000	-2.1517e-003	-5.5609e-003	-2.4188e-008
	63	7.8346e+001	-5.1693e-006	9.5392e-001	5.1642e-003	1.0871e-002	1.2176e-003
68	154	7.6339e+001	2.3070e-004	5.6818e-001	-1.1452e-003	4.1869e-003	1.0129e-003
	159	2.6471e+002	8.2745e-004	6.9178e-001	-6.6873e-004	1.8337e-003	2.8996e-005
	18	2.6469e+002	7.8375e-004	6.9627e-001	-8.8444e-005	2.4794e-003	-2.5031e-005
69	120	2.6434e+002	7.8269e-004	-1.2458e+000	-1.5821e-003	-1.4846e-003	8.6542e-005
	70	2.6432e+002	8.2627e-004	-1.2501e+000	-1.4853e-003	-1.1685e-003	1.3987e-004
	91	5.7108e+002	1.7023e-003	1.8190e+000	-1.6938e-003	-2.1545e-003	-6.6155e-004
70	93	5.6972e+002	1.9588e-003	2.0821e+000	-1.8833e-003	-1.6364e-003	-6.4996e-004
	147	5.2056e+002	1.8121e-003	2.0261e+000	-1.4051e-003	-1.2028e-004	-1.1095e-004
	145	5.1919e+002	1.5474e-003	1.7623e+000	-1.1621e-003	-4.8091e-004	-1.3042e-004
71	93	7.5250e+002	2.5176e-003	1.3721e+000	-2.4790e-003	-1.5907e-003	-6.8254e-004
	113	7.4639e+002	2.3319e-003	2.5474e+000	-7.1650e-005	2.2183e-004	-6.6142e-004
	17	7.2309e+002	2.2566e-003	2.9118e+000	-5.1925e-004	3.4273e-005	-2.1453e-004
72	147	7.1698e+002	2.4056e-003	1.7370e+000	-1.4667e-003	1.4483e-004	-2.3565e-004
	147	7.0302e+002	2.3920e-003	9.5231e-001	-1.6483e-003	-4.3875e-004	-2.5677e-005
	17	7.0292e+002	2.2529e-003	9.7243e-001	-3.9152e-004	4.3186e-004	-3.5694e-005
73	80	7.0191e+002	2.2498e-003	-1.4666e+000	-8.4747e-004	-4.9072e-004	1.4996e-004
	54	7.0181e+002	2.3884e-003	-1.4863e+000	-1.5318e-003	-4.9978e-004	1.6021e-004
	145	5.0542e+002	1.5287e-003	9.0764e-001	-1.0439e-003	-1.0789e-003	2.1296e-005
74	147	5.0518e+002	1.7985e-003	9.5488e-001	-1.8341e-003	-7.3512e-004	-5.5110e-006
	54	5.3326e+002	1.8827e-003	-1.4915e+000	-2.0209e-003	-6.5903e-004	1.2338e-004
	48	5.3302e+002	1.6115e-003	-1.5395e+000	-5.6248e-004	1.1477e-004	1.4480e-004
75	17	6.0646e+002	1.9635e-003	6.5188e-001	-1.3618e-003	3.3574e-004	-6.5339e-007
	3	6.0650e+002	1.9074e-003	6.4379e-001	-5.0277e-004	1.0776e-003	-2.9640e-005
	108	6.0622e+002	1.9066e-003	-1.2017e+000	-1.3143e-003	-8.3773e-004	1.2183e-004
76	80	6.0626e+002	1.9629e-003	-1.1935e+000	-1.5479e-003	-6.6823e-004	1.5042e-004
	3	4.2200e+002	1.3539e-003	5.9856e-001	-8.8758e-004	1.1292e-003	1.2371e-005
	159	4.2193e+002	1.2991e-003	6.1176e-001	-2.7521e-004	1.8008e-003	-3.2043e-005
77	70	4.2161e+002	1.2982e-003	-1.1502e+000	-1.4411e-003	-1.1398e-003	1.0482e-004
	108	4.2154e+002	1.3525e-003	-1.1632e+000	-1.3834e-003	-8.5747e-004	1.4834e-004
	113	6.7145e+002	2.1340e-003	7.5729e-001	-1.6443e-003	6.9788e-005	-5.0981e-004
78	121	6.6747e+002	2.0622e-003	1.5235e+000	-5.3381e-004	7.7409e-004	-5.0373e-004
	3	6.2730e+002	1.9139e-003	3.3604e+000	-7.7240e-004	2.0963e-004	-1.9381e-004
	17	6.2332e+002	1.9621e-003	2.5944e+000	-1.6086e-003	-1.5645e-004	-2.0089e-004
79	121	4.8852e+002	1.5402e-003	5.4419e-001	-1.5116e-003	7.9092e-004	-6.2292e-004
	105	4.8770e+002	1.4836e-003	7.0148e-001	2.8494e-004	2.3897e-003	-6.3729e-004
	159	4.4316e+002	1.3076e-003	3.4779e+000	-8.2267e-004	2.2397e-005	-1.6180e-004
80	3	4.4235e+002	1.3597e-003	3.3207e+000	-1.3539e-003	1.6898e-004	-1.4894e-004
	105	3.3283e+002	1.0264e-003	2.2371e-001	-1.5040e-003	2.4428e-003	-7.9887e-004
	131	3.3215e+002	9.8360e-004	3.5363e-001	1.8084e-003	5.6455e-003	-8.6423e-004
81	18	2.8747e+002	7.9797e-004	3.6923e+000	-1.1891e-003	-1.0439e-003	-1.3937e-004
	159	2.8679e+002	8.3729e-004	3.5625e+000	-1.5455e-003	-1.0979e-004	-7.5230e-005
	18	4.3786e+001	1.2104e-004	8.7998e-001	5.2101e-004	2.7506e-003	1.2193e-004
82	157	4.3705e+001	-1.1063e-004	8.9608e-001	4.6248e-004	3.0876e-003	5.9536e-005
	66	4.2574e+001	-1.1402e-004	-1.4291e+000	-1.4055e-003	-2.0035e-003	-1.8117e-005
	120	4.2492e+001	1.1716e-004	-1.4446e+000	-5.9969e-004	-1.2769e-003	4.4096e-005
83	131	7.2052e+001	2.0209e-004	4.4290e-001	-9.2504e-005	6.0249e-003	-9.6680e-004
	103	7.3894e+001	-3.5731e-005	8.8982e-002	4.5042e-003	1.0592e-002	-1.1392e-003
	157	6.6653e+001	-1.1112e-004	3.5282e+000	-9.4572e-004	-2.3649e-003	-7.4346e-005
84	18	6.8495e+001	1.3829e-004	3.8827e+000	-1.3512e-003	-1.0315e-003	9.5714e-005
	37	6.8518e+002	2.0616e-003	8.6169e-001	6.8641e-003	1.2255e-002	2.2117e-003

	39	6.7135e+002	2.0494e-003	3.5310e+000	-6.6988e-003	-2.0094e-003	2.3287e-003
	93	5.7975e+002	1.8288e-003	-1.3275e-001	-2.7152e-003	1.1015e-003	-5.2614e-004
	91	5.6592e+002	1.7574e-003	-2.8020e+000	-3.5132e-004	-3.0037e-003	-6.4241e-004
80	39	9.0111e+002	2.8227e-003	-2.1396e+000	-2.4457e-003	-1.8430e-003	-1.4117e-004
	59	8.7861e+002	2.6739e-003	2.1888e+000	1.9183e-004	1.7964e-003	-1.3898e-004
	113	7.7610e+002	2.3518e-003	3.1611e+000	-3.0132e-003	-3.1210e-003	-4.4924e-004
	93	7.5360e+002	2.3657e-003	-1.1669e+000	1.6518e-004	1.1580e-003	-4.4419e-004
81	59	8.6227e+002	2.7233e-003	-4.3846e+000	-1.4933e-003	1.9076e-003	-1.3351e-004
	67	8.4345e+002	2.5884e-003	-7.6476e-001	1.5174e-003	5.8572e-003	-2.9966e-004
	121	7.0136e+002	2.0749e-003	4.9931e+000	-4.5470e-003	-7.4360e-003	-3.3491e-004
	113	6.8255e+002	2.0979e-003	1.3736e+000	-1.7783e-003	-3.5086e-003	-1.6358e-004
82	67	6.8842e+002	2.2008e-003	-5.8913e+000	-1.0698e-003	6.2412e-003	-5.5053e-004
	51	6.7726e+002	2.1028e-003	-3.7449e+000	5.7660e-003	1.4757e-002	-9.6932e-004
	105	5.2340e+002	1.4897e-003	6.1649e+000	-7.3781e-003	-1.4920e-002	-5.1829e-004
	121	5.1224e+002	1.5223e-003	4.0188e+000	-2.8628e-003	-7.8247e-003	-9.2564e-005
83	51	5.4214e+002	1.7552e-003	-7.5242e+000	-2.4133e-004	1.5395e-002	-1.3035e-003
	77	5.3310e+002	1.6840e-003	-5.7843e+000	1.3503e-002	3.1844e-002	-2.1218e-003
	131	3.7260e+002	9.9840e-004	7.4309e+000	-1.2208e-002	-2.8013e-002	-8.3674e-004
	105	3.6356e+002	1.0174e-003	5.6912e+000	-5.2947e-003	-1.5700e-002	-7.0118e-006
84	77	1.7788e+002	6.4553e-004	-7.5496e+000	3.1110e-003	3.3332e-002	-2.5896e-003
	49	1.7846e+002	4.9339e-004	-7.6611e+000	2.7658e-002	6.2069e-002	-4.1420e-003
	103	1.1287e+002	6.1340e-005	7.4151e+000	-1.8877e-002	-4.8899e-002	-1.3060e-003
	131	1.1345e+002	2.1936e-004	7.5270e+000	-8.9057e-003	-2.9178e-002	2.6242e-004
86	42	-9.5227e+001	-2.5698e+002	-2.4055e+001	6.0202e+001	1.0542e+002	-1.6793e+001
	41	-1.8699e+001	-5.6593e+001	-1.0249e+002	-3.3450e-001	2.7709e+001	-3.9881e+001
	40	-8.4841e+000	-1.1551e+002	-1.5742e+001	6.1974e+001	1.9248e+001	-3.9498e+001
	37	-4.6067e+001	-2.9549e+002	4.7537e+001	-9.0345e+001	-1.1930e+002	-1.0928e+001
87	96	-1.1100e+002	-2.3147e+002	-4.6561e+001	-8.6588e+001	-8.1165e+001	2.6635e+001
	95	-5.3939e+001	-7.3089e+001	-9.3468e+001	3.5607e+001	-2.1515e+001	4.6204e+001
	94	2.9453e+000	-1.1248e+002	-1.8882e+001	1.9754e+001	1.0727e+001	4.6211e+001
	91	-3.0808e+001	-2.5686e+002	1.6717e+001	-1.1515e+000	2.9692e+001	2.8410e+001
88	57	-1.2377e+002	-2.2278e+002	-4.7244e+001	-3.7538e+001	-5.2425e+001	1.6596e+001
	56	-7.2713e+001	-8.4621e+001	-9.3808e+001	3.0172e+000	-3.0366e+001	3.1131e+001
	55	8.8480e+000	-1.0982e+002	-3.1129e+001	-2.1659e+000	5.5323e+000	3.0473e+001
	48	-1.9058e+001	-2.3493e+002	5.3647e+000	1.9663e+001	3.7182e+001	1.5766e+001
89	107	-1.1630e+002	-2.6023e+002	-1.6361e+001	1.9117e+002	1.5714e+002	-7.3599e+001
	102	-3.8336e+001	-7.1672e+001	-1.1639e+002	-8.1472e+001	8.0699e+001	-1.1793e+002
	101	-4.0939e-001	-1.1797e+002	-3.8311e+001	-1.2074e+002	-6.2396e+001	-1.1680e+002
	76	-2.8673e+001	-2.8350e+002	4.6393e+001	7.7304e+001	6.9267e+000	-8.3524e+001
98	46	3.5380e+000	4.6323e+000	7.4026e-001	-3.5399e+001	-2.7111e+002	1.5847e+001
	143	3.5484e+000	4.6846e+000	-7.0124e-001	-3.4718e+001	-2.7085e+002	-1.5894e+001
	141	-4.8610e-001	3.8778e+000	-6.9211e-001	3.2247e+001	2.4798e+002	-1.3952e+001
	44	-4.9660e-001	3.8253e+000	7.2453e-001	3.2367e+001	2.4776e+002	1.4207e+001
103	129	1.1960e+000	-2.8525e+000	-2.2738e+000	8.7965e+000	6.9920e+002	-5.8578e+001
	61	2.0287e+000	1.2955e+000	-7.8836e-001	4.7948e+002	1.0979e+003	-4.5852e+001
	75	4.3030e-002	8.9346e-001	2.1583e-001	1.5876e+002	-2.8028e+002	-1.0861e+002
	128	-8.0381e-001	-3.3570e+000	-1.2339e+000	2.0481e+001	1.0679e+002	-1.3316e+002
104	61	1.0678e+000	1.1175e+000	7.0903e-001	2.1219e+002	1.0026e+003	-6.2663e+001
	5	7.6848e-001	-3.7913e-001	6.6244e-001	1.4942e+002	9.9786e+002	3.0276e+001
	10	-9.3918e-001	-7.1847e-001	5.1228e-001	-5.5945e+001	-3.0016e+002	2.9818e+001
	75	-6.4112e-001	7.7180e-001	5.4756e-001	5.7364e+001	-2.7841e+002	-5.7391e+001
105	5	1.7656e-001	-4.9386e-001	-2.2469e-001	1.5916e+002	1.0305e+003	-5.1400e+001
	43	3.4245e-001	3.3574e-001	-1.1874e+000	1.3466e+002	9.6323e+002	-4.0112e+001
	47	-2.0784e-001	2.2042e-001	-8.1544e-001	-1.9862e+002	-3.8925e+002	-6.3340e+001
	10	-3.7074e-001	-5.9389e-001	1.4361e-001	-3.8870e+001	-3.5112e+002	-6.9648e+001
106	7	-1.2055e+000	4.6417e-001	-3.8121e-001	1.7497e+001	1.1656e+002	-2.3511e+000
	44	-9.7835e-001	1.5994e+000	1.0074e+000	1.9373e+001	1.1819e+002	1.9861e+000
	43	6.6067e-001	1.9262e+000	1.0829e+000	2.8326e+000	1.1780e+001	-1.2751e+000
	5	4.3431e-001	7.9402e-001	-2.9551e-001	5.3103e+000	1.8902e+001	-4.8147e+000
107	62	-1.0018e+000	2.5838e+000	-7.6665e-001	5.0706e+001	1.2447e+002	1.6507e+000
	7	-1.4333e+000	4.2624e-001	-2.1809e-001	1.3805e+001	1.1898e+002	-1.5045e-001
	5	1.0303e+000	9.2968e-001	-1.0329e+000	2.3107e+000	1.8978e+001	-6.2220e-001
	61	1.4555e+000	3.0559e+000	-1.5662e+000	1.5714e+001	2.3931e+001	1.8290e+000
108	130	-1.6682e-001	-3.7619e-001	1.8819e+000	-1.1075e+001	7.7003e+001	1.4730e+001
	62	5.2155e-001	3.0063e+000	-5.8396e-001	1.2357e+002	1.3799e+002	7.2988e+000
	61	2.4125e+000	3.3639e+000	2.2187e+000	-3.6185e+000	2.6850e+001	-8.4029e+000
	129	1.7600e+000	4.3029e-002	4.6854e+000	5.0717e+001	8.6820e+001	-7.4091e-001
109	134	-9.0372e-003	4.4529e+000	5.8933e+000	-1.1013e+002	-2.5148e+002	2.0506e+001

	73	-9.9520e-001	-5.3815e-001	3.6175e+000	1.2592e+002	-2.0146e+001	2.8971e+000
	74	3.6356e-001	-2.2336e-001	-1.9172e+000	-1.8426e+002	-5.7520e+002	-1.1485e+001
	133	1.3716e+000	4.7568e+000	3.6792e-001	1.9416e+001	-3.2406e+002	6.5193e+000
110	133	9.0239e-001	2.4471e+000	-1.8306e+000	-5.1268e+001	-2.7759e+002	-2.8798e+001
	74	1.3880e+000	4.8816e+000	-2.0835e+000	-1.2126e+002	-3.2071e+002	4.1049e+000
	62	8.6896e-001	4.7656e+000	-4.3529e-001	1.9948e+002	3.0383e+002	1.8670e+001
	130	4.0012e-001	2.4273e+000	-1.8341e-001	1.7935e+001	2.2376e+002	-2.0074e+001
111	73	-1.1022e+000	-1.2880e+000	6.1054e-001	2.4971e+001	-5.9847e+001	-1.1418e+001
	8	-7.7955e-001	3.2518e-001	2.2119e+000	-3.3188e+001	-7.6101e+001	1.2308e+001
	9	2.3405e+000	9.7527e-001	2.1247e-001	-1.0441e+002	-5.4092e+002	1.1310e+001
	74	2.0024e+000	-7.1516e-001	-1.3696e+000	-5.6045e+001	-5.3520e+002	-1.0846e+001
112	74	3.1322e+000	4.9343e+000	4.0522e-002	-4.5849e-001	-2.6284e+002	1.6908e+001
	9	3.0481e+000	4.5138e+000	-1.1863e+000	-4.3071e+001	-2.6951e+002	-1.7787e+001
	7	-7.6979e-001	3.7436e+000	-6.7011e-001	2.3526e+001	2.4431e+002	-1.3874e+001
	62	-6.8180e-001	4.1838e+000	5.3299e-001	6.0284e+001	2.4843e+002	1.7326e+001
113	9	3.3809e+000	4.5729e+000	7.2401e-001	-4.7510e+001	-2.7241e+002	1.6156e+001
	46	3.3851e+000	4.5942e+000	-1.1509e-001	-3.6341e+001	-2.7109e+002	-1.5621e+001
	44	-5.3623e-001	3.8104e+000	-1.4470e-001	2.8853e+001	2.4538e+002	-1.4817e+001
	7	-5.4081e-001	3.7877e+000	6.7008e-001	2.3190e+001	2.4574e+002	1.3494e+001
114	8	-1.1257e+000	2.9820e-001	-1.2976e-001	-3.1810e+001	-7.6636e+001	-1.2816e+001
	45	-1.1347e+000	2.5322e-001	2.8236e-001	-2.3297e+001	-7.4277e+001	1.2790e+001
	46	2.6682e+000	1.0099e+000	5.7156e-001	-9.5337e+001	-5.3731e+002	1.2482e+001
	9	2.6796e+000	1.0664e+000	1.8304e-001	-1.0668e+002	-5.4082e+002	-1.1554e+001
248	25	1.1391e+000	-2.7197e+000	-2.2708e+000	1.0577e+001	-6.4754e+002	4.4494e+001
	32	1.9421e+000	1.2784e+000	-6.8317e-001	-4.9008e+002	-1.0867e+003	2.9352e+001
	36	5.0138e-002	8.9510e-001	3.3412e-001	-1.6880e+002	2.7511e+002	8.6364e+001
	24	-7.6676e-001	-3.2068e+000	-1.2195e+000	-2.7479e+001	-1.3467e+002	1.1178e+002
249	86	1.7049e-001	-5.8243e-001	-4.3060e-001	-1.6938e+002	-1.1010e+003	6.0215e+001
	140	3.8564e-001	4.9346e-001	-1.2827e+000	-1.2042e+002	-8.9511e+002	6.2416e+001
	144	-1.9939e-001	3.7048e-001	-8.6012e-001	1.2083e+002	3.5759e+002	1.1027e+002
	90	-4.1113e-001	-6.8804e-001	-1.1894e-002	1.4975e+002	4.0842e+002	1.0318e+002
250	87	-1.2433e+000	2.8805e-001	-2.0799e-001	-1.8414e+001	-1.1589e+002	2.0307e+000
	141	-9.1620e-001	1.9230e+000	1.0242e+000	-1.8427e+001	-1.1885e+002	-2.3952e+000
	140	7.3716e-001	2.2503e+000	1.2787e+000	-1.5118e+000	-8.9025e+000	2.6432e+000
	86	4.1224e-001	6.2534e-001	5.6784e-002	-6.8758e+000	-2.1666e+001	6.2797e+000
251	33	-9.5689e-001	2.6501e+000	-9.1276e-001	-5.0219e+001	-1.2456e+002	-1.6380e+000
	87	-1.4365e+000	2.5167e-001	-1.2746e-001	-1.4237e+001	-1.1841e+002	4.6407e-001
	86	8.2942e-001	7.1620e-001	-9.8820e-001	-3.0426e+000	-2.1894e+001	9.6828e-002
	32	1.3025e+000	3.0814e+000	-1.7595e+000	-1.4726e+001	-2.4080e+001	-2.6418e+000
252	26	-1.0429e-001	-9.7764e-002	1.8918e+000	1.0989e+001	-7.8079e+001	-1.4873e+001
	33	5.4237e-001	3.0723e+000	-7.3166e-001	-1.2404e+002	-1.3812e+002	-7.3798e+000
	32	2.3403e+000	3.4111e+000	2.1046e+000	1.6920e+000	-2.6963e+001	7.5696e+000
	25	1.7312e+000	3.0361e-001	4.7289e+000	-4.8232e+001	-8.4293e+001	-1.5886e-001
253	28	-7.3285e-003	4.4476e+000	5.8934e+000	1.1008e+002	2.5141e+002	-2.0485e+001
	34	-9.8653e-001	-5.0933e-001	3.5892e+000	-1.2588e+002	2.0190e+001	-2.8928e+000
	35	3.9898e-001	-1.8929e-001	-1.9338e+000	1.8422e+002	5.7520e+002	1.1497e+001
	27	1.4004e+000	4.7569e+000	3.7975e-001	-1.9420e+001	3.2415e+002	-6.4900e+000
254	27	9.4502e-001	2.5154e+000	-1.7726e+000	5.1188e+001	2.7739e+002	2.8813e+001
	35	1.4228e+000	4.9138e+000	-2.1470e+000	1.2122e+002	3.2070e+002	-4.0724e+000
	33	8.8187e-001	4.7935e+000	-5.2607e-001	-1.9966e+002	-3.0384e+002	-1.8711e+001
	26	4.1931e-001	2.4895e+000	-1.5305e-001	-1.7679e+001	-2.2341e+002	2.0013e+001
255	34	-1.0905e+000	-1.2594e+000	5.8624e-001	-2.4977e+001	5.9939e+001	1.1408e+001
	88	-7.7114e-001	3.3731e-001	2.2231e+000	3.3196e+001	7.5935e+001	-1.2341e+001
	89	2.3379e+000	9.8513e-001	2.2940e-001	1.0473e+002	5.4128e+002	-1.1322e+001
	35	2.0032e+000	-6.8863e-001	-1.3882e+000	5.5766e+001	5.3511e+002	1.0857e+001
256	35	3.1323e+000	4.9575e+000	-2.5208e-002	1.5501e-001	2.6280e+002	-1.6910e+001
	89	3.0373e+000	4.4827e+000	-1.1306e+000	4.3377e+001	2.6970e+002	1.7743e+001
	87	-7.4275e-001	3.7203e+000	-6.3766e-001	-2.3618e+001	-2.4404e+002	1.3967e+001
	33	-6.4407e-001	4.2138e+000	4.4432e-001	-6.0252e+001	-2.4837e+002	-1.7192e+001
257	89	3.3816e+000	4.5462e+000	7.8380e-001	4.8140e+001	2.7264e+002	-1.6122e+001
	143	3.4021e+000	4.6488e+000	-1.2962e-001	3.5725e+001	2.7084e+002	1.5677e+001
	141	-5.2838e-001	3.8626e+000	-1.1833e-001	-2.8710e+001	-2.4560e+002	1.4591e+001
	87	-5.4891e-001	3.7602e+000	7.7071e-001	-2.3262e+001	-2.4554e+002	-1.3743e+001
258	88	-1.1248e+000	3.0971e-001	-9.9666e-002	3.1832e+001	7.6407e+001	1.2869e+001
	142	-1.1338e+000	2.6480e-001	2.9274e-001	2.3274e+001	7.4544e+001	-1.2728e+001
	143	2.6769e+000	1.0232e+000	5.7184e-001	9.4733e+001	5.3684e+002	-1.2472e+001
	89	2.6882e+000	1.0792e+000	2.0309e-001	1.0729e+002	5.4129e+002	1.1555e+001
259	45	-1.2775e+000	2.3264e-001	-2.1219e-001	-1.8712e+001	-7.1861e+001	-1.2279e+001

142	-1.2751e+000	2.4454e-001	2.1768e-001	-1.8700e+001	-7.2140e+001	1.2230e+001
143	2.8244e+000	1.0643e+000	2.1375e-001	-9.2884e+001	-5.3901e+002	1.1442e+001
46	2.8221e+000	1.0527e+000	-1.9085e-001	-9.3542e+001	-5.3950e+002	-1.1447e+001

INFORMAZIONI - ANALISI "_1455" (Fase 1)

Equazioni.....	972
Semibanda.....	272
Numero blocchi.....	1
Zero algoritmico.....	1.7516e-005
Tempo totale analisi (sec).....	2.67
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
2	0.00	0.00	107.91	SLVv

Masse abilitate secondo: " Z "

PERIODI PROPRI - ANALISI "_1455" (Fase 1)

modo	periodo (sec)
1	4.238075e-001
2	4.178143e-001
3	3.413373e-001
4	3.352295e-001
5	3.156298e-001
6	2.836615e-001
7	2.540843e-001
8	1.956859e-001
9	1.858460e-001
10	1.857546e-001
11	1.727859e-001
12	1.663619e-001
13	1.503587e-001
14	1.459599e-001
15	1.444155e-001
16	1.393958e-001
17	1.366622e-001
18	1.313156e-001
19	1.282689e-001
20	1.241401e-001
21	1.220199e-001
22	1.087816e-001
23	1.087697e-001
24	1.078712e-001
25	1.019136e-001
26	1.012246e-001
27	8.776165e-002
28	8.723869e-002
29	7.845616e-002
30	7.796090e-002
31	7.765235e-002
32	7.478363e-002
33	7.390945e-002
34	6.978453e-002
35	6.558223e-002
36	6.418402e-002
37	6.023686e-002
38	6.003379e-002
39	5.890504e-002
40	5.802257e-002
41	5.760913e-002
42	5.699608e-002
43	5.664607e-002

44 5.602272e-002
 45 5.274510e-002
 46 5.024739e-002
 47 4.472557e-002
 48 4.360179e-002
 49 4.116424e-002
 50 4.100819e-002
 51 3.964800e-002
 52 3.849753e-002
 53 3.716763e-002
 54 3.697713e-002
 55 3.576118e-002
 56 3.520466e-002
 57 3.301477e-002
 58 3.180398e-002
 59 2.944867e-002
 60 2.933381e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1455" (Fase 1)

Modo	x	y	z
1	0.00000	0.00000	-0.47920
2	0.00000	0.00000	-0.56226
3	0.00000	0.00000	2.44783
4	0.00000	0.00000	0.33167
5	0.00000	0.00000	1.82329
6	0.00000	0.00000	-2.80218
7	0.00000	0.00000	0.15272
8	0.00000	0.00000	-4.64590
9	0.00000	0.00000	-0.26194
10	0.00000	0.00000	12.87334
11	0.00000	0.00000	19.71871
12	0.00000	0.00000	-22.86341
13	0.00000	0.00000	-26.86441
14	0.00000	0.00000	-5.29176
15	0.00000	0.00000	36.63556
16	0.00000	0.00000	13.37631
17	0.00000	0.00000	2.03491
18	0.00000	0.00000	0.10050
19	0.00000	0.00000	4.05867
20	0.00000	0.00000	-0.02412
21	0.00000	0.00000	6.50604
22	0.00000	0.00000	-4.55795
23	0.00000	0.00000	-9.33421
24	0.00000	0.00000	-0.16120
25	0.00000	0.00000	13.80393
26	0.00000	0.00000	22.53482
27	0.00000	0.00000	-14.58643
28	0.00000	0.00000	22.16881
29	0.00000	0.00000	11.03403
30	0.00000	0.00000	0.03579
31	0.00000	0.00000	-7.81650
32	0.00000	0.00000	-2.85091
33	0.00000	0.00000	-9.98438
34	0.00000	0.00000	-0.06591
35	0.00000	0.00000	8.99307
36	0.00000	0.00000	-9.85087
37	0.00000	0.00000	16.13434
38	0.00000	0.00000	-27.38107
39	0.00000	0.00000	-6.40977
40	0.00000	0.00000	-3.39131
41	0.00000	0.00000	-12.67502
42	0.00000	0.00000	-0.76638
43	0.00000	0.00000	18.09963
44	0.00000	0.00000	0.05185
45	0.00000	0.00000	3.67859
46	0.00000	0.00000	-0.10034
47	0.00000	0.00000	-35.20900

48	0.00000	0.00000	0.00010
49	0.00000	0.00000	1.26736
50	0.00000	0.00000	-1.97007
51	0.00000	0.00000	-2.80667
52	0.00000	0.00000	-0.00195
53	0.00000	0.00000	4.34202
54	0.00000	0.00000	-0.00185
55	0.00000	0.00000	-0.39513
56	0.00000	0.00000	-0.49074
57	0.00000	0.00000	0.11684
58	0.00000	0.00000	-0.27081
59	0.00000	0.00000	-0.60461
60	0.00000	0.00000	0.68342

MASSA MODALE RELATIVA - ANALISI "_1455" (Fase 1)

Modo	x	y	z	s
1	0.00000	0.00000	0.00003	0.00003
2	0.00000	0.00000	0.00004	0.00004
3	0.00000	0.00000	0.00072	0.00072
4	0.00000	0.00000	0.00001	0.00001
5	0.00000	0.00000	0.00040	0.00040
6	0.00000	0.00000	0.00094	0.00094
7	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00258	0.00258
9	0.00000	0.00000	0.00001	0.00001
10	0.00000	0.00000	0.01982	0.01982
11	0.00000	0.00000	0.04650	0.04650
12	0.00000	0.00000	0.06251	0.06251
13	0.00000	0.00000	0.08631	0.08631
14	0.00000	0.00000	0.00335	0.00335
15	0.00000	0.00000	0.16051	0.16051
16	0.00000	0.00000	0.02140	0.02140
17	0.00000	0.00000	0.00050	0.00050
18	0.00000	0.00000	0.00000	0.00000
19	0.00000	0.00000	0.00197	0.00197
20	0.00000	0.00000	0.00000	0.00000
21	0.00000	0.00000	0.00506	0.00506
22	0.00000	0.00000	0.00248	0.00248
23	0.00000	0.00000	0.01042	0.01042
24	0.00000	0.00000	0.00000	0.00000
25	0.00000	0.00000	0.02279	0.02279
26	0.00000	0.00000	0.06073	0.06073
27	0.00000	0.00000	0.02544	0.02544
28	0.00000	0.00000	0.05877	0.05877
29	0.00000	0.00000	0.01456	0.01456
30	0.00000	0.00000	0.00000	0.00000
31	0.00000	0.00000	0.00731	0.00731
32	0.00000	0.00000	0.00097	0.00097
33	0.00000	0.00000	0.01192	0.01192
34	0.00000	0.00000	0.00000	0.00000
35	0.00000	0.00000	0.00967	0.00967
36	0.00000	0.00000	0.01160	0.01160
37	0.00000	0.00000	0.03113	0.03113
38	0.00000	0.00000	0.08966	0.08966
39	0.00000	0.00000	0.00491	0.00491
40	0.00000	0.00000	0.00138	0.00138
41	0.00000	0.00000	0.01921	0.01921
42	0.00000	0.00000	0.00007	0.00007
43	0.00000	0.00000	0.03918	0.03918
44	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00162	0.00162
46	0.00000	0.00000	0.00000	0.00000
47	0.00000	0.00000	0.14825	0.14825
48	0.00000	0.00000	0.00000	0.00000
49	0.00000	0.00000	0.00019	0.00019
50	0.00000	0.00000	0.00046	0.00046
51	0.00000	0.00000	0.00094	0.00094

52	0.00000	0.00000	0.00000	0.00000
53	0.00000	0.00000	0.00225	0.00225
54	0.00000	0.00000	0.00000	0.00000
55	0.00000	0.00000	0.00002	0.00002
56	0.00000	0.00000	0.00003	0.00003
57	0.00000	0.00000	0.00000	0.00000
58	0.00000	0.00000	0.00001	0.00001
59	0.00000	0.00000	0.00004	0.00004
60	0.00000	0.00000	0.00006	0.00006

0.00000	0.00000	0.98874	0.98874

SMORZAMENTO MODALE - ANALISI "_1455" (Fase 1)

Modo Smorzamento

1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000

55 0.05000
56 0.05000
57 0.05000
58 0.05000
59 0.05000
60 0.05000

SPOSTAMENTI NODALI "Dinamica SLVv Z" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.5886e-002	4.9446e-005	2.0543e-005	5.2352e-006
2	2.2837e-003	-1.2489e-004	6.4329e-003	3.2400e-006	2.7160e-006	7.8843e-007
3	1.6077e-002	-3.7493e-002	3.4173e-002	-7.3652e-005	-5.3297e-005	2.8710e-005
4	1.2946e-002	-4.1819e-002	3.4173e-002	-6.8088e-005	-5.2732e-005	1.9733e-005
5	1.1769e-003	-6.9996e-003	2.0204e-002	9.8140e-005	2.7617e-005	9.2515e-006
6	7.9025e-003	-3.8654e-002	2.1108e-002	4.6545e-005	-2.9936e-005	1.6058e-005
7	-2.9222e-004	-4.4260e-003	1.0092e-002	-8.2647e-005	-2.1038e-005	-8.0505e-006
8	-2.1966e-004	6.4652e-004	6.6347e-003	2.8690e-004	-1.8852e-005	-6.0878e-006
9	3.9667e-004	-2.1255e-002	6.1397e-002	-3.8009e-005	-1.6422e-005	-6.3346e-006
10	-2.6001e-003	-6.8304e-003	7.6781e-002	1.9567e-004	9.1085e-005	1.0556e-005
11	-3.4579e-003	-6.0008e-002	6.8589e-002	1.6619e-004	1.0600e-004	7.3585e-005
12	3.7255e-003	-3.5840e-002	2.1020e-002	1.1784e-004	-1.7022e-005	3.6248e-005
13	4.9781e-003	-5.0860e-002	2.1023e-002	1.1456e-004	2.3272e-005	5.3627e-005
14	-6.3895e-003	-4.9945e-002	1.5070e-001	2.8497e-004	2.0975e-004	8.6908e-005
15	-9.8655e-003	-5.5387e-002	1.5070e-001	4.2951e-004	2.0973e-004	1.1245e-004
16	-6.8015e-003	-5.0412e-002	6.8399e-002	1.6897e-004	9.5778e-005	7.3646e-005
17	1.0669e-002	-4.0760e-002	2.1124e-002	4.4430e-005	-3.0496e-005	2.4894e-005
18	2.5237e-002	-2.4696e-002	1.1744e-001	-2.9111e-004	-1.9440e-004	4.1520e-005
19	2.3383e-002	-3.5628e-002	1.1747e-001	-2.8378e-004	-1.9348e-004	2.3473e-005
20	0.0000e+000	0.0000e+000	4.1302e-003	-1.1529e-005	-3.3209e-006	2.2190e-005
21	0.0000e+000	0.0000e+000	1.8228e-002	5.7845e-005	2.9035e-005	-1.9126e-005
22	-3.8552e-004	3.1627e-006	7.8525e-003	-1.3031e-005	1.0537e-006	-2.5702e-006
23	-1.6572e-004	1.3595e-006	1.8079e-002	4.5647e-005	-9.8013e-006	2.2097e-006
24	3.3243e-003	-1.1938e-002	1.5406e-001	3.5942e-004	-3.5278e-004	-1.3289e-005
25	-2.3708e-003	-1.2454e-002	3.8678e-002	1.8853e-004	-7.4757e-005	-1.7851e-005
26	-9.7203e-004	-1.8703e-002	5.0514e-002	-8.7463e-005	-2.3347e-004	-8.6134e-005
27	-3.2197e-003	-7.5287e-002	2.0574e-001	5.6428e-005	-1.3450e-003	-4.9255e-004
28	-3.8305e-004	-9.4621e-003	2.5888e-002	2.2204e-004	-1.2039e-004	-4.1657e-005
29	0.0000e+000	0.0000e+000	4.1636e-003	-1.1632e-005	3.3067e-006	-2.2052e-005
30	0.0000e+000	0.0000e+000	1.8377e-002	5.8467e-005	-2.6011e-005	1.9003e-005
31	9.8786e-003	-4.0528e-004	4.5351e-003	3.5527e-006	-3.2543e-006	4.5298e-006
32	-1.9468e-003	-8.8788e-003	2.3342e-002	1.1208e-004	-5.9948e-005	-1.5314e-005
33	3.1294e-004	-3.5497e-003	6.9863e-003	-5.9685e-005	-1.0913e-004	-3.9745e-005
34	2.9532e-004	1.0337e-003	4.3859e-003	2.2522e-004	-7.0101e-005	-2.4895e-005
35	-4.2572e-004	-1.5129e-002	4.3765e-002	-2.8435e-005	-1.7886e-004	-6.5026e-005
36	3.4764e-003	-9.0553e-003	8.7821e-002	2.1545e-004	-2.5194e-004	-1.6078e-005
37	-3.5945e-003	-7.6266e-002	8.2267e-002	1.9558e-004	2.0123e-004	-1.4909e-004
38	-4.2789e-003	-4.5236e-002	2.4117e-002	1.5114e-004	2.9380e-005	-4.0443e-005
39	-5.9750e-003	-6.4760e-002	2.4131e-002	1.4705e-004	-4.2554e-005	-1.0241e-004
40	-5.8067e-003	-8.1634e-002	1.1240e-001	2.0508e-004	-3.8022e-004	-1.7060e-004
41	1.3054e-002	-7.5578e-002	1.1235e-001	2.0372e-004	-3.7052e-004	-1.8955e-004
42	-1.0313e-002	-6.4762e-002	8.2173e-002	1.9961e-004	1.8897e-004	-1.4197e-004
43	5.0079e-004	-7.3449e-003	1.9931e-002	8.4032e-005	1.6215e-005	4.2831e-006
44	-2.4759e-004	-3.7431e-003	7.3746e-003	-6.8184e-005	1.2677e-005	4.5665e-006
45	-1.0266e-004	7.9107e-004	6.1854e-003	2.6428e-004	4.5265e-006	1.5542e-006
46	1.1259e-004	-1.8037e-002	5.2456e-002	-3.4666e-005	7.8949e-006	2.8266e-006
47	-1.5793e-003	-7.3279e-003	6.3373e-002	1.4578e-004	7.0074e-005	5.4041e-006
48	-3.5835e-003	-5.2645e-002	5.4156e-002	1.2392e-004	6.9439e-005	3.8395e-005
49	2.9722e-002	-3.0117e-002	2.2197e-001	-6.7942e-004	8.6669e-004	1.9701e-004
50	-4.3813e-002	-3.7503e-002	2.2196e-001	-6.6904e-004	8.6573e-004	1.2185e-004
51	2.1623e-002	-5.4280e-002	5.9223e-002	-1.4648e-004	1.4517e-004	1.0157e-004
52	-2.3357e-002	-6.4569e-002	5.9204e-002	-1.3422e-004	1.4392e-004	7.7001e-005
53	3.5149e-003	-3.6495e-002	2.0972e-002	7.3266e-005	-1.7928e-005	1.6775e-005
54	4.9231e-003	-4.5528e-002	2.0955e-002	7.1042e-005	1.2011e-005	2.9930e-005
55	-6.4264e-003	-5.5743e-002	7.2170e-002	1.2519e-004	4.3838e-004	8.0189e-005
56	-1.3938e-002	-5.2062e-002	7.2145e-002	1.2257e-004	4.2488e-004	1.6159e-004
57	-6.1113e-003	-4.5480e-002	5.4012e-002	1.2709e-004	6.4620e-005	4.1854e-005
58	-9.9406e-003	-4.0740e-004	4.5341e-003	3.5171e-006	3.6751e-006	-4.5573e-006

59	1.1544e-002	-6.5433e-002	3.7055e-002	1.1207e-004	3.1057e-005	9.0644e-005
60	-1.0971e-002	-5.4599e-002	3.7104e-002	1.1875e-004	3.0082e-005	4.2487e-005
61	2.2448e-003	-8.7176e-003	2.3161e-002	1.0790e-004	6.5750e-005	1.6600e-005
62	-3.2693e-004	-3.5712e-003	6.9923e-003	-5.8813e-005	1.0980e-004	3.9880e-005
63	2.9584e-002	-2.4854e-002	2.1253e-001	-5.3326e-004	-7.1316e-004	-8.3769e-005
64	3.2602e-002	-2.9941e-002	2.1254e-001	-5.2430e-004	-7.1211e-004	3.8660e-005
65	2.0989e-002	-4.1638e-002	5.2377e-002	-1.4896e-004	-1.1713e-004	-8.1849e-005
66	2.9541e-002	-2.1424e-002	2.3826e-001	-4.2377e-004	3.8124e-004	-3.4844e-005
67	1.6876e-002	-6.2402e-002	6.0103e-002	-5.6624e-005	6.3874e-005	7.9288e-005
68	-1.6315e-002	-6.1941e-002	6.0147e-002	-6.1692e-005	6.2118e-005	5.0679e-005
69	2.8369e-002	-2.5591e-002	2.3827e-001	-4.1662e-004	3.8079e-004	-2.0247e-005
70	2.0927e-002	-3.4275e-002	6.6927e-002	-1.7612e-004	9.6020e-005	4.0515e-005
71	1.8010e-002	-4.4733e-002	6.6958e-002	-1.6787e-004	9.5368e-005	2.5639e-005
72	2.1032e-002	-5.1122e-002	5.2361e-002	-1.3885e-004	-1.1616e-004	5.6663e-005
73	-2.9774e-004	1.0234e-003	4.3492e-003	2.2411e-004	6.9724e-005	2.4710e-005
74	4.1303e-004	-1.5187e-002	4.3516e-002	-2.8251e-005	1.7707e-004	6.4237e-005
75	-3.5744e-003	-8.8905e-003	8.5056e-002	2.0897e-004	2.7934e-004	1.7550e-005
76	-4.1291e-003	-7.2877e-002	7.8819e-002	1.8765e-004	-2.3999e-004	1.6417e-004
77	2.5709e-002	-3.9707e-002	7.3525e-002	-4.3367e-004	3.3438e-004	1.9006e-004
78	-3.3265e-002	-5.8234e-002	7.3537e-002	-4.2165e-004	3.3293e-004	1.3198e-004
79	4.7209e-003	-4.3510e-002	2.3942e-002	1.4387e-004	-2.9531e-005	4.5191e-005
80	1.0662e-002	-4.4189e-002	2.1946e-002	4.6278e-005	3.1642e-005	3.2818e-005
81	-3.3050e-003	1.3640e-004	5.7280e-003	-1.0436e-005	2.9353e-006	-2.2052e-005
82	-1.4240e-003	5.8772e-005	2.2747e-002	5.7611e-005	-2.5265e-005	1.9003e-005
83	0.0000e+000	0.0000e+000	6.2702e-003	-1.5002e-005	2.3589e-006	4.8884e-006
84	0.0000e+000	0.0000e+000	1.4062e-002	4.4107e-005	-1.9655e-005	-5.1709e-006
85	-2.2492e-003	-1.2493e-004	6.6226e-003	2.8639e-006	-2.5800e-006	-7.7168e-007
86	-1.0272e-003	-6.6314e-003	1.7840e-002	8.0588e-005	-2.6534e-005	-8.9838e-006
87	2.4024e-004	-4.4939e-003	1.0370e-002	-8.3119e-005	2.0755e-005	7.8846e-006
88	2.2212e-004	6.6091e-004	6.6249e-003	2.8950e-004	1.8965e-005	6.0865e-006
89	-4.3616e-004	-2.1534e-002	6.1992e-002	-3.7804e-005	1.6116e-005	6.1603e-006
90	2.6703e-003	-6.5180e-003	6.1733e-002	1.5536e-004	8.7276e-005	-1.0248e-005
91	-3.4432e-003	-5.0806e-002	5.6006e-002	1.3515e-004	-1.0361e-004	-7.3413e-005
92	3.5636e-003	-3.1099e-002	1.8543e-002	9.9164e-005	1.7810e-005	-3.4738e-005
93	-5.0946e-003	-4.3321e-002	1.8548e-002	9.6515e-005	-2.2650e-005	-5.4464e-005
94	-6.4149e-003	-5.4241e-002	7.5795e-002	1.3410e-004	4.2923e-004	9.3328e-005
95	-1.4180e-002	-5.0301e-002	7.5770e-002	1.3292e-004	4.1578e-004	1.6279e-004
96	-7.1890e-003	-4.3012e-002	5.5909e-002	1.3784e-004	-9.3704e-005	-7.1127e-005
97	7.7438e-003	-4.2235e-002	2.1924e-002	4.8118e-005	3.1000e-005	1.7990e-005
98	6.0937e-003	-6.1801e-002	2.3955e-002	1.3987e-004	4.1741e-005	1.1046e-004
99	1.0737e-002	-5.1018e-002	2.8270e-002	8.0663e-005	8.0697e-005	5.9246e-005
100	1.4487e-002	-4.3761e-002	2.8282e-002	8.6597e-005	7.2470e-005	4.5817e-005
101	-6.0776e-003	-7.7996e-002	1.0775e-001	1.9343e-004	-5.1356e-004	1.7448e-004
102	1.6641e-002	-7.2354e-002	1.0770e-001	1.9210e-004	-4.9693e-004	-2.2293e-004
103	2.9544e-002	-2.2872e-002	1.7517e-001	-4.7207e-004	6.7804e-004	7.9668e-005
104	-3.3510e-002	-2.6230e-002	1.7518e-001	-4.6442e-004	6.7708e-004	-3.9639e-005
105	2.1056e-002	-3.5884e-002	4.7371e-002	-1.1956e-004	1.1696e-004	7.6610e-005
106	-2.1240e-002	-4.3589e-002	4.7348e-002	-1.1101e-004	1.1602e-004	-5.5247e-005
107	1.0766e-002	-6.1865e-002	7.8719e-002	1.9160e-004	-2.1725e-004	1.5092e-004
108	1.6068e-002	-4.0440e-002	3.6515e-002	-8.3462e-005	5.5366e-005	3.6448e-005
109	1.2725e-002	-4.5569e-002	3.6515e-002	-7.7096e-005	5.4744e-005	2.3471e-005
110	2.9780e-002	-2.7793e-002	2.2470e-001	-6.7353e-004	-1.0095e-003	-2.0729e-004
111	4.3701e-002	-3.4167e-002	2.2469e-001	-6.6329e-004	-1.0084e-003	-1.2281e-004
112	2.1567e-002	-5.0744e-002	5.8774e-002	-1.4911e-004	-1.5403e-004	-1.3010e-004
113	1.0791e-002	-4.3539e-002	2.7268e-002	7.3084e-005	3.5056e-005	-5.9384e-005
114	-1.0253e-002	-3.7405e-002	2.7277e-002	7.8065e-005	3.4353e-005	-4.1548e-005
115	1.6140e-002	-4.8197e-002	4.5160e-002	-5.7652e-005	-8.0058e-005	-6.8745e-005
116	1.7491e-002	-4.9552e-002	4.5161e-002	-5.6905e-005	-7.9192e-005	5.3074e-005
117	2.3809e-002	-6.1376e-002	5.8755e-002	-1.3712e-004	-1.5293e-004	-9.2540e-005
118	1.1602e-002	-6.2210e-002	3.6871e-002	1.0792e-004	7.7664e-005	-1.0376e-004
119	1.5674e-002	-5.2364e-002	3.6913e-002	1.1427e-004	7.0850e-005	-5.5323e-005
120	2.5230e-002	-2.6125e-002	1.3267e-001	-3.2112e-004	1.9455e-004	4.4198e-005
121	1.6201e-002	-4.1306e-002	4.2836e-002	-4.9667e-005	6.4151e-005	6.6980e-005
122	-1.6052e-002	-4.2150e-002	4.2837e-002	-5.0757e-005	6.3474e-005	-5.1626e-005
123	2.3228e-002	-3.8318e-002	1.3270e-001	-3.1317e-004	1.9373e-004	-2.6017e-005
124	1.6863e-002	-5.8974e-002	5.8716e-002	-5.8740e-005	-7.7099e-005	-1.0273e-004
125	1.8467e-002	-5.9199e-002	5.8757e-002	-6.2845e-005	-7.5873e-005	-6.7541e-005
126	3.8110e-004	3.1264e-006	7.8704e-003	-1.3104e-005	-1.0151e-006	2.5407e-006

127

	1.6473e-004	1.3514e-006	1.9346e-002	4.8717e-005	9.8857e-006	-2.1964e-006
128	-3.4095e-003	-1.1915e-002	1.5379e-001	3.5558e-004	3.7224e-004	1.4260e-005
129	2.6980e-003	-1.2450e-002	3.9308e-002	1.8322e-004	7.9360e-005	1.8984e-005
130	9.9010e-004	-1.8770e-002	5.0772e-002	-8.5791e-005	2.3544e-004	8.6831e-005
131	2.5321e-002	-2.7162e-002	7.2336e-002	-3.1059e-004	2.9676e-004	9.5489e-005
132	-2.7924e-002	-3.9177e-002	7.2357e-002	-3.0181e-004	2.9506e-004	5.6694e-005
133	3.1637e-003	-7.4437e-002	2.0317e-001	5.6983e-005	1.3326e-003	4.8818e-004
134	3.7772e-004	-9.4319e-003	2.5744e-002	2.2073e-004	1.1975e-004	4.1507e-005
135	7.3304e-004	-1.8129e-005	8.2712e-003	-1.3231e-005	2.0980e-006	4.8884e-006
136	3.6770e-004	-9.5881e-006	1.7267e-002	4.3454e-005	-1.9070e-005	-5.1709e-006
137	0.0000e+000	0.0000e+000	5.8636e-003	-1.4689e-005	1.1847e-006	-2.5702e-006
138	0.0000e+000	0.0000e+000	1.4673e-002	4.6338e-005	-1.0102e-005	2.2097e-006
139	1.1494e-003	-8.2066e-005	4.7635e-003	2.9662e-006	-1.3692e-006	5.5266e-007
140	-4.9194e-004	-7.0513e-003	1.8608e-002	7.7309e-005	-1.5856e-005	-4.6168e-006
141	2.0427e-004	-3.7295e-003	7.4431e-003	-6.8908e-005	-1.2900e-005	-4.6290e-006
142	1.0651e-004	7.7466e-004	6.1798e-003	2.6610e-004	-4.5918e-006	-1.4948e-006
143	-1.6979e-004	-1.8248e-002	5.2899e-002	-3.4432e-005	-7.8030e-006	-2.8359e-006
144	1.7455e-003	-7.0363e-003	5.8367e-002	1.3548e-004	-5.3053e-005	-5.8682e-006
145	-3.5835e-003	-4.8371e-002	4.9930e-002	1.1473e-004	-5.2784e-005	3.1029e-005
146	3.4639e-003	-3.3366e-002	1.9548e-002	6.9490e-005	1.7227e-005	1.7223e-005
147	4.9528e-003	-4.1850e-002	1.9542e-002	6.7201e-005	-1.2478e-005	2.3486e-005
148	-6.4696e-003	-4.9363e-002	2.6733e-001	2.8060e-004	-1.5335e-004	4.0407e-005
149	-8.5013e-003	-9.1244e-002	2.6734e-001	5.3345e-004	-1.5334e-004	-6.1782e-005
150	-5.2994e-003	-4.1770e-002	4.9740e-002	1.1698e-004	-4.7885e-005	3.2568e-005
151	2.5652e-002	-3.6302e-002	7.7926e-002	-4.3065e-004	-3.9044e-004	-2.1069e-004
152	3.3121e-002	-5.4762e-002	7.7937e-002	-4.1879e-004	-3.8880e-004	-1.4161e-004
153	3.3256e-003	1.3725e-004	5.6792e-003	-1.0355e-005	-2.9489e-006	2.2190e-005
154	2.5271e-002	-3.1083e-002	9.2027e-002	-3.6086e-004	-3.0013e-004	-1.0298e-004
155	2.6725e-002	-4.5627e-002	9.2054e-002	-3.5068e-004	-2.9827e-004	5.8097e-005
156	1.4332e-003	5.9151e-005	2.2555e-002	5.6997e-005	2.8198e-005	-1.9126e-005
157	2.9520e-002	-2.0438e-002	2.1286e-001	-3.8761e-004	-3.8483e-004	3.2811e-005
158	2.8365e-002	-2.4200e-002	2.1287e-001	-3.8103e-004	-3.8433e-004	1.9684e-005
159	2.0938e-002	-3.2012e-002	5.9838e-002	-1.5686e-004	-9.3131e-005	3.4488e-005
160	1.8156e-002	-4.1252e-002	5.9866e-002	-1.4928e-004	-9.2430e-005	2.1969e-005
161	0.0000e+000	0.0000e+000	6.2799e-003	-1.5110e-005	-2.3323e-006	-4.9659e-006
162	-7.4466e-004	-1.8416e-005	8.3008e-003	-1.3320e-005	-2.0737e-006	-4.9659e-006
163	-3.9252e-004	-9.7074e-006	1.9491e-002	4.8701e-005	1.9929e-005	5.2352e-006
164	0.0000e+000	0.0000e+000	5.8692e-003	-1.4772e-005	-1.1424e-006	2.5407e-006
165	0.0000e+000	0.0000e+000	1.5705e-002	4.9457e-005	1.0187e-005	-2.1964e-006
166	-1.1369e-003	-8.0666e-005	4.7188e-003	3.1799e-006	1.3731e-006	-5.4400e-007

SFORZI "Dinamica SLVv Z" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	8.8749e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-8.8749e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	8.4832e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-8.4832e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	7.5757e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-7.5757e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	8.1376e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-8.1376e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	6.5134e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-6.5134e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	7.1174e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-7.1174e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	3.3038e+001	-4.1521e+000	4.5196e+000	-6.7100e+000	-1.2297e+003	-1.0722e+003
	118	-3.3038e+001	4.1521e+000	-4.5196e+000	6.7100e+000	-1.0560e+003	-1.0147e+003
28	39	2.4915e+002	-7.8708e+001	1.8593e+002	1.5231e+001	-4.1630e+004	-1.9783e+004
	93	-2.4915e+002	7.8708e+001	-1.8593e+002	-1.5231e+001	-5.3496e+004	-2.0207e+004
90	157	-4.1727e+002	-8.9513e-015	1.8454e+000	-7.9901e+000	4.4681e+002	0.0000e+000
	66	4.1727e+002	8.9513e-015	-1.8454e+000	7.9901e+000	-4.6320e+002	0.0000e+000
91	18	1.1812e+002	0.0000e+000	1.7639e+000	-5.9749e+000	4.3942e+002	0.0000e+000
	120	-1.1812e+002	0.0000e+000	-1.7639e+000	5.9749e+000	-4.5700e+002	0.0000e+000
92	159	1.4359e+002	9.8858e-016	8.6691e-001	3.1791e+000	-2.2814e+002	0.0000e+000
	70	-1.4359e+002	-9.8858e-016	-8.6691e-001	-3.1791e+000	-2.7100e+002	0.0000e+000
93	3	8.4858e+001	-7.3688e-016	3.7524e-001	1.2889e+000	-1.4773e+002	0.0000e+000
	108	-8.4858e+001	7.3688e-016	-3.7524e-001	-1.2889e+000	-1.7291e+002	0.0000e+000

94	17	5.7072e+001	-1.8011e-016	6.7071e-001	5.2040e-001	-2.2033e+002	0.0000e+000
	80	-5.7072e+001	1.8011e-016	-6.7071e-001	-5.2040e-001	-1.9481e+002	0.0000e+000
95	147	3.0742e+002	-3.2494e+001	4.8139e+001	2.4833e+000	-1.5010e+004	-8.1995e+003
	54	-3.0742e+002	3.2494e+001	-4.8139e+001	-2.4833e+000	1.2412e+004	-8.0718e+003
97	148	-3.1420e+002	2.6157e+002	-3.7691e+000	7.9803e+000	1.1044e+003	7.6023e+004
	55	3.1420e+002	-2.6157e+002	3.7691e+000	-7.9803e+000	7.9899e+002	5.5854e+004
117	14	-1.6542e+002	8.9860e+001	-2.1969e+000	1.6030e+001	7.9193e+002	4.1723e+004
	101	1.6542e+002	-8.9860e+001	2.1969e+000	-1.6030e+001	4.5095e+002	4.6442e+003
118	55	-2.9840e+002	-1.7970e+002	2.4312e+000	-7.1583e+000	-7.6768e+002	-5.3692e+004
	14	2.9840e+002	1.7970e+002	-2.4312e+000	7.1583e+000	-5.7021e+002	-4.1689e+004
123	13	2.6649e+002	9.3740e+001	-2.2270e+002	-1.6874e+001	6.5701e+004	2.3907e+004
	98	-2.6649e+002	-9.3740e+001	2.2270e+002	1.6874e+001	4.7785e+004	2.3651e+004
124	54	3.5677e+002	3.9857e+001	-6.9884e+001	-7.7683e+000	2.0235e+004	9.6463e+003
	13	-3.5677e+002	-3.9857e+001	6.9884e+001	7.7683e+000	2.0297e+004	1.0776e+004
125	80	5.4156e+001	-9.7312e-015	-1.5851e+000	-4.1287e+000	4.0208e+002	0.0000e+000
	99	-5.4156e+001	9.7312e-015	1.5851e+000	4.1287e+000	4.7229e+002	0.0000e+000
126	115	-6.6651e+001	-2.6472e-014	4.3336e+000	-4.2170e+000	-1.0769e+003	0.0000e+000
	124	-4.6729e+001	2.6472e-014	-4.3336e+000	4.2170e+000	-1.1173e+003	0.0000e+000
127	108	7.9692e+001	-5.9094e-015	-1.8993e+000	-4.2880e+000	3.9238e+002	0.0000e+000
	115	-7.9692e+001	5.9094e-015	1.8993e+000	4.2880e+000	-6.2214e+002	0.0000e+000
128	65	1.2915e+002	-8.2210e-015	-2.6438e+000	-5.5618e+000	8.7199e+002	0.0000e+000
	70	-1.2915e+002	8.2210e-015	2.6438e+000	5.5618e+000	4.6963e+002	0.0000e+000
129	112	6.6651e+001	-3.3185e-015	4.4183e+000	-9.1943e+000	-1.3894e+003	0.0000e+000
	65	-6.6651e+001	3.3185e-015	-4.4183e+000	9.1943e+000	-8.1801e+002	0.0000e+000
130	154	1.0605e+002	-1.6076e-014	-4.2361e+000	-1.2181e+001	1.2903e+003	0.0000e+000
	120	-1.0605e+002	1.6076e-014	4.2361e+000	1.2181e+001	8.0654e+002	0.0000e+000
131	151	4.8656e+001	-4.0162e-014	8.3961e+000	-2.6051e+001	-2.5495e+003	0.0000e+000
	154	-4.8656e+001	4.0162e-014	-8.3961e+000	2.6051e+001	-1.5761e+003	0.0000e+000
132	63	-3.9794e+002	8.6723e-015	-4.4376e+000	-1.9329e+001	1.2312e+003	0.0000e+000
	66	3.9794e+002	-8.6723e-015	4.4376e+000	1.9329e+001	9.3930e+002	0.0000e+000
133	110	-1.9334e+002	1.4851e-014	9.5238e+000	-4.1564e+001	-2.7244e+003	0.0000e+000
	63	1.9334e+002	-1.4851e-014	-9.5238e+000	4.1564e+001	-1.9392e+003	0.0000e+000
265	94	-1.5216e+002	-1.0737e+002	2.8984e+000	-1.0007e+001	-1.1491e+003	-5.2997e+004
	40	1.5216e+002	1.0737e+002	-2.8984e+000	1.0007e+001	-4.0750e+002	-2.5561e+003
266	148	-2.8986e+002	2.5686e+002	3.6232e+000	-1.1333e+001	-1.0342e+003	7.6039e+004
	94	2.8986e+002	-2.5686e+002	-3.6232e+000	1.1333e+001	-8.7247e+002	5.6492e+004
271	147	3.2338e+002	4.4552e+001	6.7081e+001	6.7377e+000	-2.0826e+004	1.0839e+004
	93	-3.2338e+002	-4.4552e+001	-6.7081e+001	-6.7377e+000	-1.7123e+004	1.1868e+004
272	113	3.3800e+001	2.3400e-015	-4.3969e+000	6.3136e+000	1.1557e+003	0.0000e+000
	59	-3.3800e+001	-2.3400e-015	4.3969e+000	-6.3136e+000	1.0623e+003	0.0000e+000
273	17	5.4450e+001	-9.0333e-015	1.4980e+000	3.7201e+000	-4.0692e+002	0.0000e+000
	113	-5.4450e+001	9.0333e-015	-1.4980e+000	-3.7201e+000	-4.0814e+002	0.0000e+000
274	121	4.6828e+001	-2.7801e-014	-4.5306e+000	3.8078e+000	1.0887e+003	0.0000e+000
	67	-4.6828e+001	2.7801e-014	4.5306e+000	-3.8078e+000	1.1835e+003	0.0000e+000
275	3	7.8310e+001	-5.4563e-015	1.5752e+000	4.0851e+000	-3.6500e+002	0.0000e+000
	121	-7.8310e+001	5.4563e-015	-1.5752e+000	-4.0851e+000	-4.8641e+002	0.0000e+000
276	105	1.2886e+002	-7.7273e-015	2.2562e+000	5.4837e+000	-7.0522e+002	0.0000e+000
	159	-1.2886e+002	7.7273e-015	-2.2562e+000	-5.4837e+000	-4.4442e+002	0.0000e+000
277	51	6.7629e+001	-3.3261e-015	-4.6396e+000	7.4050e+000	1.4245e+003	0.0000e+000
	105	-6.7629e+001	3.3261e-015	4.6396e+000	-7.4050e+000	8.7601e+002	0.0000e+000
278	131	1.0512e+002	-1.5583e-014	3.9745e+000	1.1804e+001	-1.1549e+003	0.0000e+000
	18	-1.0512e+002	1.5583e-014	-3.9745e+000	-1.1804e+001	-8.0491e+002	0.0000e+000
279	77	4.8441e+001	-3.0823e-014	-8.0777e+000	2.3343e+001	2.4656e+003	0.0000e+000
	131	-4.8441e+001	3.0823e-014	8.0777e+000	-2.3343e+001	1.4994e+003	0.0000e+000
280	103	-3.5756e+002	8.5064e-015	4.2221e+000	1.8636e+001	-1.1425e+003	0.0000e+000
	157	3.5756e+002	-8.5064e-015	-4.2221e+000	-1.8636e+001	-9.1401e+002	0.0000e+000
281	49	-1.6890e+002	1.2488e-014	-8.9769e+000	3.8290e+001	2.5990e+003	0.0000e+000
	103	1.6890e+002	-1.2488e-014	8.9769e+000	-3.8290e+001	1.8022e+003	0.0000e+000
15	69	7.1084e+001	-1.7417e+001	-3.4023e-001	-7.2004e+000	6.6570e+000	-3.5569e+002
	66	-7.1084e+001	1.7417e+001	3.4023e-001	7.2004e+000	3.6183e+000	-1.7324e+002
29	17	8.1593e+003	-1.3978e-005	2.5434e-004	-6.0846e-007	-1.2638e+003	-3.4989e+001
	3	-8.1593e+003	1.3978e-005	-2.5434e-004	6.0846e-007	1.2638e+003	3.4992e+001
30	6	-1.1017e+004	-1.9024e-005	1.9711e-004	-6.0915e-007	-7.8643e+002	-3.3460e+001
	4	1.1017e+004	1.9024e-005	-1.9711e-004	6.0915e-007	7.8646e+002	3.3454e+001
43	84	0.0000e+000	-3.2921e+002	-9.0069e+001	-3.0675e+004	9.5351e+003	-9.0783e+004
	30	0.0000e+000	3.2921e+002	9.0069e+001	3.0675e+004	3.6066e+004	-7.6288e+004
44	138	0.0000e+000	-1.7574e+002	2.6790e+001	-1.4975e+004	-4.5147e+003	-4.1335e+004
	84	0.0000e+000	1.7574e+002	-2.6790e+001	1.4975e+004	-9.9729e+003	-5.3514e+004

45	165	0.0000e+000	7.2018e+001	8.1138e-001	7.8557e+003	-2.4848e+003	-2.4502e+004
	138	0.0000e+000	-7.2018e+001	-8.1138e-001	-7.8557e+003	2.5294e+003	2.3516e+004
46	1	0.0000e+000	1.9159e+002	-2.7114e+001	1.4400e+004	1.0106e+004	6.0959e+004
	165	0.0000e+000	-1.9159e+002	2.7114e+001	-1.4400e+004	4.5196e+003	4.3004e+004
47	21	0.0000e+000	3.7556e+002	9.0438e+001	3.3981e+004	-3.6263e+004	8.6112e+004
	1	0.0000e+000	-3.7556e+002	-9.0438e+001	-3.3981e+004	-9.5240e+003	1.0432e+005
85	53	1.4806e+003	1.6031e-014	6.2526e+001	6.8165e+003	1.6574e+004	0.0000e+000
	146	-1.4806e+003	-1.6031e-014	-6.2526e+001	-6.8165e+003	-1.6588e+004	0.0000e+000
96	145	4.4508e+001	-3.5902e+001	2.3576e+002	1.1951e+004	-8.4221e+004	-1.6223e+004
	48	-4.4508e+001	3.5902e+001	-2.3576e+002	-1.1951e+004	-7.3575e+004	2.6129e+004
99	73	-9.2002e+002	-1.6435e+003	1.6035e+003	9.5253e+004	-4.0180e+005	-3.9521e+005
	134	9.2002e+002	1.6435e+003	-1.6035e+003	-9.5253e+004	3.0583e+004	-1.0490e+004
100	62	-5.9003e+002	-2.6155e+003	1.8408e+002	-3.8217e+004	-4.5965e+004	-6.8534e+005
	130	5.9003e+002	2.6155e+003	-1.8408e+002	3.8217e+004	-3.5463e+003	5.2924e+004
101	61	4.1444e+003	-1.7670e+003	2.9119e+001	9.8440e+004	-6.0163e+003	-4.0876e+005
	129	-4.1444e+003	1.7670e+003	-2.9119e+001	-9.8440e+004	2.1707e+003	-6.9589e+004
102	75	-1.5649e+002	-2.2536e+003	3.6772e+000	3.2474e+004	-3.4216e+002	-5.4744e+005
	128	1.5649e+002	2.2536e+003	-3.6772e+000	-3.2474e+004	-8.4108e+002	-1.0525e+004
115	8	-1.1310e+003	1.0924e+003	-1.1765e+003	-2.1273e+005	9.5943e+004	1.0001e+005
	73	1.1310e+003	-1.0924e+003	1.1765e+003	2.1273e+005	4.7327e+005	4.3009e+005
116	45	-1.7770e+003	-2.3200e+002	2.5726e+002	1.0895e+005	-1.6677e+004	-1.9647e+004
	8	1.7770e+003	2.3200e+002	-2.5726e+002	-1.0895e+005	-1.0809e+005	-9.6101e+004
119	12	1.0645e+003	1.3797e-014	2.5002e+002	-4.5710e+004	-6.5981e+004	0.0000e+000
	79	-1.0645e+003	-1.3797e-014	-2.5002e+002	4.5710e+004	-6.0519e+004	0.0000e+000
120	53	-1.5030e+003	0.0000e+000	7.6344e+001	-2.0948e+004	-2.2768e+004	0.0000e+000
	12	1.5030e+003	0.0000e+000	-7.6344e+001	2.0948e+004	-2.0116e+004	0.0000e+000
121	11	4.5906e+001	-8.7697e+001	-8.9305e+002	5.8982e+004	3.1711e+005	-5.3453e+004
	76	-4.5906e+001	8.7697e+001	8.9305e+002	-5.8982e+004	1.5556e+005	-1.6734e+004
122	48	4.1434e+001	-1.7601e+002	-4.5452e+002	2.1605e+004	-1.0177e+005	-2.2448e+004
	11	-4.1434e+001	1.7601e+002	4.5452e+002	-2.1605e+004	1.7484e+005	-7.2426e+004
134	10	-4.5718e+003	1.1951e+003	6.7380e-001	2.2544e+004	-6.5174e+002	4.4408e+005
	75	4.5718e+003	-1.1951e+003	-6.7380e-001	-2.2544e+004	3.5073e+002	3.5313e+005
135	47	-5.3487e+003	-9.4711e+002	-1.1968e+000	8.3516e+003	2.6590e+002	-1.1513e+005
	10	5.3487e+003	9.4711e+002	1.1968e+000	-8.3516e+003	-8.1831e+002	-3.8646e+005
136	5	7.2856e+003	1.1693e+003	-2.1221e+001	6.7907e+004	8.4262e+003	4.9935e+005
	61	-7.2856e+003	-1.1693e+003	2.1221e+001	-6.7907e+004	2.8005e+003	2.2208e+005
137	43	6.8254e+003	-1.2978e+003	1.7567e+001	2.4285e+004	-4.7300e+003	-2.5461e+005
	5	-6.8254e+003	1.2978e+003	-1.7567e+001	-2.4285e+004	-6.0514e+003	-4.6672e+005
138	7	-6.3175e+002	1.3394e+003	-9.0315e+001	1.2116e+004	1.1864e+004	1.6707e+005
	62	6.3175e+002	-1.3394e+003	9.0315e+001	-1.2116e+004	3.3660e+004	5.1010e+005
139	44	-5.2133e+002	-3.8741e+002	2.5581e+001	-7.6856e+003	-4.1910e+003	-6.3304e+004
	7	5.2133e+002	3.8741e+002	-2.5581e+001	7.6856e+003	-8.7452e+003	-1.3287e+005
140	56	-2.1702e+002	1.4538e+002	9.3974e-002	2.3540e+001	-2.1310e+000	-9.6084e+002
	55	2.1702e+002	-1.4538e+002	-9.3974e-002	-2.3540e+001	9.2598e-001	4.8894e+003
141	57	-6.7113e+002	-1.7629e+002	1.2400e-002	2.6706e+000	-4.3181e-001	-3.8672e+003
	48	6.7113e+002	1.7629e+002	-1.2400e-002	-2.6706e+000	-6.3447e-001	-6.3863e+003
142	123	1.7471e+002	7.3057e+000	-1.3088e-001	-3.8403e+000	4.4124e+000	-1.9964e+002
	120	-1.7471e+002	-7.3057e+000	1.3088e-001	3.8403e+000	2.4231e+000	2.3220e+002
143	71	1.5907e+002	-6.8696e+000	-3.8832e-002	-2.0782e+000	2.2253e+000	-2.8800e+002
	70	-1.5907e+002	6.8696e+000	3.8832e-002	2.0782e+000	6.7935e-001	2.3222e+002
144	109	2.7350e+001	8.6607e+000	8.1199e-003	-1.2848e+000	9.5555e-001	4.2211e+002
	108	-2.7350e+001	-8.6607e+000	-8.1199e-003	1.2848e+000	-3.3031e-001	4.1451e+002
145	97	-1.0894e+002	6.5250e+000	-7.5865e-003	-1.1911e+000	7.7059e-001	4.0832e+002
	80	1.0894e+002	-6.5250e+000	7.5865e-003	1.1911e+000	-1.3765e-001	3.6690e+002
146	53	-3.8600e+002	-1.2115e+002	1.1085e+000	-1.3370e+002	-6.6284e+001	-8.4242e+003
	54	3.8600e+002	1.2115e+002	-1.1085e+000	1.3370e+002	-9.0361e+001	-1.0430e+004
149	123	-2.8909e+003	-1.8929e-005	-2.3450e-004	3.0669e-007	-1.1862e+003	-3.3643e+000
	69	2.8909e+003	1.8929e-005	2.3450e-004	-3.0669e-007	1.1863e+003	3.3586e+000
150	71	-6.1372e+003	-1.4634e-005	-1.8681e-004	1.6456e-007	-1.0323e+003	-4.7556e+000
	123	6.1372e+003	1.4634e-005	1.8681e-004	-1.6456e-007	1.0323e+003	4.7512e+000
151	109	-9.0111e+003	-1.9564e-005	-2.2265e-004	3.3771e-007	-8.6772e+002	-1.4892e+001
	71	9.0111e+003	1.9564e-005	2.2265e-004	-3.3771e-007	8.6777e+002	1.4886e+001
152	97	-1.2147e+004	-2.0318e-005	-2.3572e-004	6.3276e-007	-1.0186e+003	-3.6968e+001
	109	1.2147e+004	2.0318e-005	2.3572e-004	-6.3276e-007	1.0186e+003	3.6962e+001
153	53	-1.6253e+004	-3.9647e-006	-2.9357e-004	2.7747e-006	-1.3486e+003	-1.0586e+002
	97	1.6253e+004	3.9647e-006	2.9357e-004	-2.7747e-006	1.3486e+003	1.0586e+002
154	57	-1.2515e+004	1.6020e-005	2.5669e-004	-7.0941e-006	-2.8310e+003	-1.1156e+002
	53	1.2515e+004	-1.6020e-005	-2.5669e-004	7.0941e-006	2.8310e+003	1.1155e+002

155	56	-5.1577e+002	1.7925e-005	1.1081e-003	-9.6541e-005	-2.7400e+003	2.4872e+001
	57	5.1577e+002	-1.7925e-005	-1.1081e-003	9.6541e-005	2.7399e+003	-2.4870e+001
156	48	4.3648e+002	1.8033e-005	-4.8604e-004	-1.0273e-004	4.6130e+002	-1.7685e+001
	55	-4.3648e+002	-1.8033e-005	4.8604e-004	1.0273e-004	-4.6127e+002	1.7684e+001
157	54	8.1926e+003	-1.0821e-004	-5.2450e-004	-7.1380e-006	1.0667e+003	-1.1613e+002
	48	-8.1926e+003	1.0821e-004	5.2450e-004	7.1380e-006	-1.0666e+003	1.1609e+002
158	80	1.2464e+004	2.0818e-005	-5.3041e-004	3.9724e-006	1.3800e+003	-1.1390e+002
	54	-1.2464e+004	-2.0818e-005	5.3041e-004	-3.9724e-006	-1.3799e+003	1.1390e+002
159	108	9.0664e+003	1.3668e-005	-3.3996e-004	6.3640e-007	1.1497e+003	-3.8708e+001
	80	-9.0664e+003	-1.3668e-005	3.3996e-004	-6.3640e-007	-1.1497e+003	3.8705e+001
160	70	6.3491e+003	-7.7381e-006	-2.5620e-004	3.4127e-007	1.2501e+003	-1.5089e+001
	108	-6.3491e+003	7.7381e-006	2.5620e-004	-3.4127e-007	-1.2501e+003	1.5087e+001
161	120	3.8464e+003	-1.9762e-006	-1.9045e-004	1.6731e-007	-1.1625e+003	-4.7814e+000
	70	-3.8464e+003	1.9762e-006	1.9045e-004	-1.6731e-007	1.1624e+003	4.7819e+000
162	66	1.6008e+003	-3.8270e-006	-2.3369e-004	3.1070e-007	6.1214e+002	-3.3706e+000
	120	-1.6008e+003	3.8270e-006	2.3369e-004	-3.1070e-007	-6.1208e+002	3.3706e+000
163	43	-1.5800e+004	6.4825e+002	2.5505e+002	-2.3842e+004	-8.3689e+004	2.3013e+005
	53	1.5800e+004	-6.4825e+002	-2.5505e+002	2.3842e+004	-8.1703e+003	0.0000e+000
165	43	2.2757e+003	-5.8473e+003	-4.4146e+001	-7.8652e+004	7.5246e+003	-2.1704e+006
	47	-2.2757e+003	5.8473e+003	4.4146e+001	7.8652e+004	8.7604e+003	3.6951e+004
166	46	1.6552e+003	8.6299e+003	9.2366e+000	-7.0946e+003	-2.1464e+003	2.3134e+006
	44	-1.6552e+003	-8.6299e+003	-9.2366e+000	7.0946e+003	-2.3413e+003	1.8751e+006
167	45	-1.3369e+003	-7.0760e+003	9.8292e+000	-6.1119e+003	-1.5014e+003	1.0643e+005
	46	1.3369e+003	7.0760e+003	-9.8292e+000	6.1119e+003	-1.5931e+003	-2.2750e+006
168	44	2.9119e+003	-2.5517e+003	9.7923e+000	1.1925e+004	-2.3896e+003	-1.3593e+006
	43	-2.9119e+003	2.5517e+003	-9.7923e+000	-1.1925e+004	-3.9064e+003	8.3054e+005
169	164	-1.4798e+004	-2.7513e+003	8.2225e+001	0.0000e+000	-4.5224e+003	-1.5132e+005
	45	1.4798e+004	2.7513e+003	-8.2225e+001	0.0000e+000	0.0000e+000	0.0000e+000
170	166	-2.3186e+004	-1.8089e+003	4.6978e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	2.3186e+004	1.8089e+003	-4.6978e+001	0.0000e+000	-1.5503e+004	-5.9695e+005
171	165	-3.5056e+004	3.0209e+003	4.6986e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	3.5056e+004	-3.0209e+003	-4.6986e+001	0.0000e+000	-2.5842e+004	1.6615e+006
174	15	1.8048e+001	2.2454e+000	-9.0786e+001	8.3804e+000	1.3244e+003	3.1542e+001
	14	-1.8048e+001	-2.2454e+000	9.0786e+001	-8.3804e+000	1.3992e+003	3.6046e+001
175	16	-9.3176e+002	7.0113e+001	1.3581e-002	-1.1173e+000	-5.9730e-001	1.1516e+003
	11	9.3176e+002	-7.0113e+001	-1.3581e-002	1.1173e+000	-5.7869e-001	3.0581e+003
176	64	3.4836e+001	3.9711e+001	-6.3690e-001	1.5980e+001	1.1467e+001	8.2002e+002
	63	-3.4836e+001	-3.9711e+001	6.3690e-001	-1.5980e+001	7.7192e+000	3.7492e+002
177	155	2.2993e+002	-1.2467e+001	-2.3891e-001	8.2370e+000	7.4747e+000	-3.7920e+002
	154	-2.2993e+002	1.2467e+001	2.3891e-001	-8.2370e+000	4.9811e+000	-4.2233e+002
178	72	1.6872e+002	-1.1090e+001	-6.5375e-002	3.3851e+000	3.4145e+000	4.6391e+002
	65	-1.6872e+002	1.1090e+001	6.5375e-002	-3.3851e+000	1.4539e+000	-3.7659e+002
179	116	-3.0459e+001	-1.3384e+001	-1.5660e-002	1.6755e+000	1.4426e+000	-6.6858e+002
	115	3.0459e+001	1.3384e+001	1.5660e-002	-1.6755e+000	-3.3859e-001	-6.2576e+002
180	100	-1.3253e+002	1.8837e+001	-1.0454e-002	-1.6439e+000	1.0066e+000	8.0213e+002
	99	1.3253e+002	-1.8837e+001	1.0454e-002	1.6439e+000	2.3093e-001	1.5002e+003
181	12	-4.1504e+002	1.6145e+002	1.2882e+000	-1.7482e+002	-8.4519e+001	8.8188e+003
	13	4.1504e+002	-1.6145e+002	-1.2882e+000	1.7482e+002	-1.0049e+002	1.5833e+004
184	155	-4.7492e+003	-2.5763e-005	5.1592e-004	-6.7504e-007	2.7892e+003	-5.8550e+000
	64	4.7492e+003	2.5763e-005	-5.1592e-004	6.7504e-007	-2.7893e+003	5.8474e+000
185	72	-8.8451e+003	-1.6643e-005	3.8826e-004	-3.3219e-007	2.5305e+003	-7.1858e+000
	155	8.8451e+003	1.6643e-005	-3.8826e-004	3.3219e-007	-2.5306e+003	7.1811e+000
186	116	-1.0910e+004	-2.1384e-005	4.0121e-004	-5.2459e-007	1.5971e+003	-1.8724e+001
	72	1.0910e+004	2.1384e-005	-4.0121e-004	5.2459e-007	-1.5972e+003	1.8717e+001
187	100	-1.2545e+004	-2.1160e-005	4.0534e-004	-8.8780e-007	1.3042e+003	-3.9216e+001
	116	1.2545e+004	2.1160e-005	-4.0534e-004	8.8780e-007	-1.3043e+003	3.9209e+001
188	12	-1.5672e+004	-6.5285e-006	-5.8726e-004	8.8988e-006	1.9159e+003	-1.0392e+002
	100	1.5672e+004	6.5285e-006	5.8726e-004	-8.8988e-006	-1.9159e+003	1.0392e+002
189	16	-1.2644e+004	2.3622e-005	-3.4713e-004	-9.8140e-006	1.7486e+003	-1.1263e+002
	12	1.2644e+004	-2.3622e-005	3.4713e-004	9.8140e-006	-1.7487e+003	1.1263e+002
190	15	-9.6575e+001	2.2899e-002	-5.8526e-004	-3.1980e-005	-8.9112e+000	1.3248e+003
	16	9.6575e+001	-2.2899e-002	5.8526e-004	3.1980e-005	8.9235e+000	-1.3212e+003
191	11	-1.3024e+002	-2.1601e-002	-7.2774e-004	-3.0022e-005	8.6452e+002	6.5906e+002
	14	1.3024e+002	2.1601e-002	7.2774e-004	3.0022e-005	-8.6442e+002	-6.6217e+002
192	13	8.4144e+003	-1.0799e-004	-7.9534e-004	1.0897e-005	-2.4287e+003	-1.1897e+002
	11	-8.4144e+003	1.0799e-004	7.9534e-004	-1.0897e-005	2.4289e+003	1.1894e+002
193	99	1.2722e+004	4.3458e-005	-7.7649e-004	-8.3427e-006	-3.2632e+003	-1.1221e+002
	13	-1.2722e+004	-4.3458e-005	7.7649e-004	8.3427e-006	3.2631e+003	1.1221e+002

194	115	1.0015e+004	2.7762e-005	5.2554e-004	-9.7723e-007	-2.5719e+003	-4.1304e+001
	99	-1.0015e+004	-2.7762e-005	-5.2554e-004	9.7723e-007	2.5718e+003	4.1299e+001
195	65	8.4485e+003	-1.3482e-005	4.3962e-004	-5.2828e-007	-3.0685e+003	-1.9039e+001
	115	-8.4485e+003	1.3482e-005	-4.3962e-004	5.2828e-007	3.0684e+003	1.9035e+001
196	154	6.2668e+003	-4.1490e-006	3.8330e-004	-3.3773e-007	-3.2922e+003	-7.2324e+000
	65	-6.2668e+003	4.1490e-006	-3.8330e-004	3.3773e-007	3.2921e+003	7.2336e+000
197	63	3.0580e+003	-8.8353e-006	5.1212e-004	-6.8377e-007	-1.6476e+003	-5.8743e+000
	154	-3.0580e+003	8.8353e-006	-5.1212e-004	6.8377e-007	1.6474e+003	5.8761e+000
198	5	-1.7276e+004	2.1350e+003	4.3674e+002	-7.0436e+004	-1.4940e+005	7.5793e+005
	12	1.7276e+004	-2.1350e+003	-4.3674e+002	7.0436e+004	7.6955e+003	0.0000e+000
200	5	-4.1492e+003	-8.9113e+003	1.4988e+001	9.4200e+004	-2.2966e+003	-3.3173e+006
	10	4.1492e+003	8.9113e+003	-1.4988e+001	-9.4200e+004	-3.6342e+003	6.9801e+004
201	9	2.2219e+003	1.0192e+004	-4.6426e+000	-8.9973e+003	1.1272e+003	2.7738e+006
	7	-2.2219e+003	-1.0192e+004	4.6426e+000	8.9973e+003	1.1598e+003	2.1730e+006
202	8	-1.5117e+003	-9.3377e+003	7.3886e+000	8.5901e+003	-1.2319e+003	-2.5651e+005
	9	1.5117e+003	9.3377e+003	-7.3886e+000	-8.5901e+003	-1.1413e+003	-2.7231e+006
203	7	-5.1480e+003	-2.7458e+003	-5.6047e+000	-2.6137e+004	1.8437e+003	-1.5161e+006
	5	5.1480e+003	2.7458e+003	5.6047e+000	2.6137e+004	1.8112e+003	1.0125e+006
204	161	-1.6739e+004	-4.1234e+003	1.8155e+002	0.0000e+000	-9.9852e+003	-2.2679e+005
	8	1.6739e+004	4.1234e+003	-1.8155e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	-3.1662e+004	-2.1982e+003	-7.4543e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	3.1662e+004	2.1982e+003	7.4543e+001	0.0000e+000	2.4599e+004	-7.2541e+005
206	1	-3.5829e+004	3.6258e+003	7.8395e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	3.5829e+004	-3.6258e+003	-7.8395e+001	0.0000e+000	-4.3117e+004	1.9942e+006
209	102	-4.1183e+002	-2.2476e+002	-1.2263e-001	-2.8259e+001	-1.9212e+000	1.6743e+003
	101	4.1183e+002	2.2476e+002	1.2263e-001	2.8259e+001	2.4198e+000	-6.6360e+003
210	107	-5.9787e+002	2.6787e+002	6.0331e-002	-3.4651e+000	-1.3592e+000	5.1324e+003
	76	5.9787e+002	-2.6787e+002	-6.0331e-002	3.4651e+000	-2.1925e+000	1.0499e+004
211	111	6.8638e+001	7.3547e+001	-9.9332e-001	2.6205e+001	1.7082e+001	1.3219e+003
	110	-6.8638e+001	-7.3547e+001	9.9332e-001	-2.6205e+001	1.2795e+001	8.9210e+002
212	152	1.8265e+002	-2.0121e+001	-3.5624e-001	1.1948e+001	1.0724e+001	-4.5854e+002
	151	-1.8265e+002	2.0121e+001	3.5624e-001	-1.1948e+001	7.8281e+000	-6.5541e+002
213	117	6.6090e+001	-1.5442e+001	-9.4778e-002	5.4885e+000	4.6818e+000	-6.1277e+002
	112	-6.6090e+001	1.5442e+001	9.4778e-002	-5.4885e+000	2.3530e+000	-5.6187e+002
214	125	-1.5545e+002	-2.2040e+001	-2.1584e-002	4.0712e+000	1.8212e+000	-1.0747e+003
	124	1.5545e+002	2.2040e+001	2.1584e-002	-4.0712e+000	-3.9283e-001	-1.0687e+003
215	119	-2.2737e+002	-1.9162e+001	-1.3792e-002	3.9011e+000	1.1944e+000	-1.0157e+003
	118	2.2737e+002	1.9162e+001	1.3792e-002	-3.9011e+000	4.3719e-001	1.3565e+003
216	79	-3.7208e+002	2.4420e+002	1.4932e+000	-4.9754e+002	-9.2694e+001	1.7098e+004
	98	3.7208e+002	-2.4420e+002	-1.4932e+000	4.9754e+002	-1.2080e+002	2.4599e+004
219	152	-5.9583e+003	-3.0461e-005	1.0195e-003	-1.0398e-006	4.6330e+003	-8.1456e+000
	111	5.9583e+003	3.0461e-005	-1.0195e-003	1.0398e-006	-4.6333e+003	8.1367e+000
220	117	-1.0550e+004	-1.7537e-005	6.9409e-004	-4.2139e-007	5.1201e+003	-9.4010e+000
	152	1.0550e+004	1.7537e-005	-6.9409e-004	4.2139e-007	-5.1203e+003	9.3963e+000
221	125	-1.1963e+004	-2.2815e-005	6.4606e-004	-7.9924e-007	4.4584e+003	-2.2199e+001
	117	1.1963e+004	2.2815e-005	-6.4606e-004	7.9924e-007	-4.4585e+003	2.2192e+001
222	119	-1.2787e+004	-2.0268e-005	6.0494e-004	-1.1704e-006	3.9102e+003	-4.3237e+001
	125	1.2787e+004	2.0268e-005	-6.0494e-004	1.1704e-006	-3.9104e+003	4.3231e+001
223	79	-1.5773e+004	8.7490e-006	6.9167e-004	1.0115e-005	3.5043e+003	-1.1155e+002
	119	1.5773e+004	-8.7490e-006	-6.9167e-004	-1.0115e-005	-3.5044e+003	1.1156e+002
224	107	-1.2923e+004	2.6967e-005	-4.8051e-004	-2.2697e-005	7.3476e+003	-1.2707e+002
	79	1.2923e+004	-2.6967e-005	4.8051e-004	2.2697e-005	-7.3475e+003	1.2707e+002
225	102	-9.2748e+002	3.2893e-005	-2.0494e-003	1.1782e-004	4.6546e+003	-2.5635e+001
	107	9.2748e+002	-3.2893e-005	2.0494e-003	-1.1782e-004	-4.6548e+003	2.5635e+001
226	76	1.0031e+003	3.5391e-005	-1.7685e-003	1.2651e-004	7.6086e+002	-4.9718e+001
	101	-1.0031e+003	-3.5391e-005	1.7685e-003	-1.2651e-004	-7.6063e+002	4.9716e+001
227	98	1.0887e+004	-1.0262e-004	-1.7807e-003	2.2880e-005	-6.4265e+003	-1.3154e+002
	76	-1.0887e+004	1.0262e-004	1.7807e-003	-2.2880e-005	6.4270e+003	1.3151e+002
228	118	1.4896e+004	5.0325e-005	1.5370e-003	-9.4204e-006	-8.9145e+003	-1.2028e+002
	98	-1.4896e+004	-5.0325e-005	-1.5370e-003	9.4204e-006	8.9146e+003	1.2028e+002
229	124	1.2175e+004	3.3058e-005	8.9096e-004	-1.2923e-006	-6.9081e+003	-4.5840e+001
	118	-1.2175e+004	-3.3058e-005	-8.9096e-004	1.2923e-006	6.9080e+003	4.5835e+001
230	112	1.1110e+004	-1.6536e-005	7.2571e-004	-8.0606e-007	-7.1771e+003	-2.2667e+001
	124	-1.1110e+004	1.6536e-005	-7.2571e-004	8.0606e-007	7.1770e+003	2.2662e+001
231	151	9.2479e+003	-5.7650e-006	7.0361e-004	-4.3038e-007	-7.1731e+003	-9.4613e+000
	112	-9.2479e+003	5.7650e-006	-7.0361e-004	4.3038e-007	7.1729e+003	9.4628e+000
232	110	4.8993e+003	-1.3707e-005	1.0148e-003	-1.0528e-006	-3.8408e+003	-8.1792e+000
	151	-4.8993e+003	1.3707e-005	-1.0148e-003	1.0528e-006	3.8405e+003	8.1824e+000

233	61	-1.6740e+004	-1.6932e+003	1.0102e+003	-7.7691e+004	-3.4735e+005	-6.0109e+005
	79	1.6740e+004	1.6932e+003	-1.0102e+003	7.7691e+004	1.6309e+004	0.0000e+000
235	61	1.3850e+003	-1.0167e+004	-5.1672e+001	-2.9265e+005	8.4196e+003	-3.7389e+006
	75	-1.3850e+003	1.0167e+004	5.1672e+001	2.9265e+005	-1.0540e+004	2.7990e+004
236	74	2.4113e+003	7.0369e+003	-1.3196e+001	1.1399e+005	-3.0968e+003	-1.8910e+006
	62	-2.4113e+003	-7.0369e+003	1.3196e+001	-1.1399e+005	3.3412e+003	1.5344e+006
237	73	-1.6614e+003	-5.6924e+003	1.6190e+001	-1.1315e+005	-2.9610e+003	1.4317e+005
	74	1.6614e+003	5.6924e+003	-1.6190e+001	1.1315e+005	-2.3558e+003	-1.8746e+006
238	62	3.3342e+003	-3.3115e+003	9.0590e+000	7.2124e+004	1.3053e+003	-1.1290e+006
	61	-3.3342e+003	3.3115e+003	-9.0590e+000	-7.2124e+004	-5.1079e+003	1.4687e+006
239	20	-1.0404e+004	-4.5457e+003	2.5070e+002	0.0000e+000	-1.3788e+004	-2.5001e+005
	73	1.0404e+004	4.5457e+003	-2.5070e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	-2.1485e+004	-1.6079e+003	3.9961e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	2.1485e+004	1.6079e+003	-3.9961e+002	0.0000e+000	-1.3187e+005	-5.3060e+005
241	21	-4.0913e+004	3.9738e+003	1.7702e+002	0.0000e+000	0.0000e+000	0.0000e+000
	61	4.0913e+004	-3.9738e+003	-1.7702e+002	0.0000e+000	-9.7363e+004	2.1856e+006
244	34	-9.2349e+002	-1.6507e+003	-1.6093e+003	-9.6185e+004	4.0206e+005	-3.9702e+005
	28	9.2349e+002	1.6507e+003	1.6093e+003	9.6185e+004	-3.2864e+004	-1.1369e+004
245	33	-5.4117e+002	-2.5935e+003	-1.8359e+002	3.9971e+004	4.5649e+004	-6.7934e+005
	26	5.4117e+002	2.5935e+003	1.8359e+002	-3.9971e+004	3.7021e+003	5.1714e+004
246	32	3.9486e+003	-1.8197e+003	-2.6903e+001	-9.5167e+004	5.8340e+003	-4.2329e+005
	25	-3.9486e+003	1.8197e+003	2.6903e+001	9.5167e+004	-1.7811e+003	-6.5285e+004
247	36	-1.5301e+002	-2.3725e+003	-3.6327e+000	-3.0845e+004	3.3779e+002	-5.7767e+005
	24	1.5301e+002	2.3725e+003	3.6327e+000	3.0845e+004	7.7538e+002	-8.8668e+003
260	43	5.2289e+003	-3.6661e+002	-9.3782e+000	1.5792e+004	3.6933e+003	-1.9463e+005
	140	-5.2289e+003	3.6661e+002	9.3782e+000	-1.5792e+004	-3.4226e+003	1.8700e+005
261	44	-9.5000e+002	-1.6076e+001	-4.4336e+000	-9.0272e+002	2.5552e+003	-3.7336e+004
	141	9.5000e+002	1.6076e+001	4.4336e+000	9.0272e+002	-2.5230e+003	3.7041e+004
262	45	-1.7182e+003	5.9238e+000	-1.4995e+001	-1.9419e+004	1.9185e+004	-1.7970e+004
	142	1.7182e+003	-5.9238e+000	1.4995e+001	1.9419e+004	-1.9545e+004	1.8612e+004
263	88	-1.0667e+003	1.1005e+003	1.1782e+003	2.1595e+005	-9.5330e+004	1.0117e+005
	34	1.0667e+003	-1.1005e+003	-1.1782e+003	-2.1595e+005	-4.7485e+005	4.3280e+005
264	142	-1.6877e+003	-2.3391e+002	-2.5759e+002	-1.0092e+005	1.7173e+004	-1.9641e+004
	88	1.6877e+003	2.3391e+002	2.5759e+002	1.0092e+005	1.0773e+005	-9.6945e+004
267	92	9.4214e+002	1.1379e-014	-2.1505e+002	4.1257e+004	5.6097e+004	0.0000e+000
	38	-9.4214e+002	-1.1379e-014	2.1505e+002	-4.1257e+004	5.2712e+004	0.0000e+000
268	146	-1.3684e+003	0.0000e+000	-7.4379e+001	1.8114e+004	2.3106e+004	0.0000e+000
	92	1.3684e+003	0.0000e+000	7.4379e+001	-1.8114e+004	-1.6759e+004	0.0000e+000
269	91	3.5772e+001	-6.9946e+001	6.7268e+002	-5.0936e+004	-2.3790e+005	-3.9262e+004
	37	-3.5772e+001	6.9946e+001	-6.7268e+002	5.0936e+004	-1.2840e+005	-1.7437e+004
270	145	4.4712e+001	-1.2699e+002	3.1398e+002	-1.8701e+004	9.4053e+004	-1.7440e+004
	91	-4.4712e+001	1.2699e+002	-3.1398e+002	1.8701e+004	-1.1883e+005	-5.3795e+004
282	90	-3.9749e+003	1.0261e+003	-5.5391e-001	-1.9126e+004	5.5347e+002	3.1832e+005
	36	3.9749e+003	-1.0261e+003	5.5391e-001	1.9126e+004	-3.2137e+002	3.7950e+005
283	144	-4.5713e+003	-6.2581e+002	1.0792e+000	-7.0110e+003	-2.2381e+002	-8.2991e+004
	90	4.5713e+003	6.2581e+002	-1.0792e+000	7.0110e+003	-6.9769e+002	-2.6203e+005
284	86	6.3892e+003	1.0545e+003	1.8267e+001	-5.8430e+004	-7.2499e+003	4.3319e+005
	32	-6.3892e+003	-1.0545e+003	-1.8267e+001	5.8430e+004	-2.5783e+003	2.3226e+005
285	140	5.6774e+003	-1.1737e+003	-1.6634e+001	-2.2883e+004	4.6154e+003	-2.4101e+005
	86	-5.6774e+003	1.1737e+003	1.6634e+001	2.2883e+004	5.2572e+003	-4.0432e+005
286	87	-7.1582e+002	1.3204e+003	8.8207e+001	-1.1913e+004	-1.1525e+004	1.6511e+005
	33	7.1582e+002	-1.3204e+003	-8.8207e+001	1.1913e+004	-3.3037e+004	5.0362e+005
287	141	-6.8887e+002	-3.8889e+002	-2.5478e+001	7.1832e+003	4.2312e+003	-6.3878e+004
	87	6.8887e+002	3.8889e+002	2.5478e+001	-7.1832e+003	8.6617e+003	-1.3294e+005
288	149	7.7468e+001	-1.1502e+000	-1.4024e+002	-6.8996e+000	2.0448e+003	-1.8968e+001
	148	-7.7468e+001	1.1502e+000	1.4024e+002	6.8996e+000	2.1625e+003	-1.5635e+001
289	150	-8.6012e+002	4.1691e+001	-6.4407e-003	-8.1234e-001	3.0593e-001	8.5341e+002
	145	8.6012e+002	-4.1691e+001	6.4407e-003	8.1234e-001	4.3212e-001	1.6805e+003
290	158	6.7454e+001	1.7734e+001	-3.2365e-001	7.2397e+000	6.2750e+000	3.6849e+002
	157	-6.7454e+001	-1.7734e+001	3.2365e-001	-7.2397e+000	3.5021e+000	1.6831e+002
291	19	1.6701e+002	5.7306e+000	-1.2414e-001	3.9053e+000	4.1546e+000	1.6160e+002
	18	-1.6701e+002	-5.7306e+000	1.2414e-001	-3.9053e+000	2.3309e+000	-2.1083e+002
292	160	1.5319e+002	5.4461e+000	-3.6383e-002	1.8898e+000	2.0723e+000	2.3923e+002
	159	-1.5319e+002	-5.4461e+000	3.6383e-002	-1.8898e+000	6.5252e-001	1.7899e+002
293	4	3.0295e+001	6.5031e+000	7.8116e-003	9.7392e-001	8.9413e-001	3.2259e+002
	3	-3.0295e+001	-6.5031e+000	-7.8116e-003	-9.7392e-001	-3.1413e-001	-3.0762e+002
294	6	-8.8397e+001	-4.9343e+000	-7.1367e-003	8.8651e-001	7.2861e-001	-3.2103e+002
	17	8.8397e+001	4.9343e+000	7.1367e-003	-8.8651e-001	-1.2510e-001	-2.6814e+002

295	146	-3.4193e+002	1.1267e+002	1.0519e+000	-1.1637e+002	-6.3174e+001	7.3774e+003
	147	3.4193e+002	-1.1267e+002	-1.0519e+000	1.1637e+002	-8.5969e+001	1.0121e+004
298	19	-2.7432e+003	-1.7569e-005	2.2397e-004	-3.1073e-007	1.2324e+003	-3.1927e+000
	158	2.7432e+003	1.7569e-005	-2.2397e-004	3.1073e-007	-1.2325e+003	3.1875e+000
299	160	-5.7419e+003	-1.3426e-005	1.7294e-004	-1.6769e-007	1.0811e+003	-4.4419e+000
	19	5.7419e+003	1.3426e-005	-1.7294e-004	1.6769e-007	-1.0812e+003	4.4379e+000
300	4	-8.2892e+003	-1.7945e-005	1.8649e-004	-3.2401e-007	8.2908e+002	-1.3663e+001
	160	8.2892e+003	1.7945e-005	-1.8649e-004	3.2401e-007	-8.2913e+002	1.3658e+001
301	146	-1.4631e+004	-5.3664e-006	2.8011e-004	-2.7175e-006	-1.1472e+003	-9.4779e+001
	6	1.4631e+004	5.3664e-006	-2.8011e-004	2.7175e-006	1.1472e+003	9.4778e+001
302	150	-1.1233e+004	1.5719e-005	2.7222e-004	5.1909e-006	1.5540e+003	-9.9457e+001
	146	1.1233e+004	-1.5719e-005	-2.7222e-004	-5.1909e-006	-1.5541e+003	9.9454e+001
303	149	-1.4914e+002	3.5295e-002	-5.0917e-004	3.1056e-005	7.3366e+000	2.0448e+003
	150	1.4914e+002	-3.5295e-002	5.0917e-004	-3.1056e-005	-7.2992e+000	-2.0394e+003
304	145	-1.9684e+002	-3.3243e-002	-4.0976e-004	3.1148e-005	-4.6595e+002	9.5258e+002
	148	1.9684e+002	3.3243e-002	4.0976e-004	-3.1148e-005	4.6591e+002	-9.5749e+002
305	147	7.3063e+003	-9.7247e-005	-4.2015e-004	5.5533e-006	-9.8697e+002	-1.0541e+002
	145	-7.3063e+003	9.7247e-005	4.2015e-004	-5.5533e-006	9.8699e+002	1.0537e+002
306	17	1.1147e+004	2.1728e-005	4.0495e-004	-3.8824e-006	1.1390e+003	-1.0197e+002
	147	-1.1147e+004	-2.1728e-005	-4.0495e-004	3.8824e-006	-1.1390e+003	1.0197e+002
307	159	5.8037e+003	-7.5382e-006	2.0489e-004	-3.2679e-007	-1.3561e+003	-1.3840e+001
	3	-5.8037e+003	7.5382e-006	-2.0489e-004	3.2679e-007	1.3561e+003	1.3838e+001
308	18	3.5882e+003	-1.9394e-006	1.7184e-004	-1.7033e-007	1.2380e+003	-4.4662e+000
	159	-3.5882e+003	1.9394e-006	-1.7184e-004	1.7033e-007	-1.2379e+003	4.4667e+000
309	157	1.5220e+003	-3.6922e-006	2.2275e-004	-3.1482e-007	-6.2017e+002	-3.1988e+000
	18	-1.5220e+003	3.6922e-006	-2.2275e-004	3.1482e-007	6.2011e+002	3.1989e+000
310	140	-1.4370e+004	5.7757e+002	-2.4174e+002	-2.3681e+004	7.9489e+004	2.0504e+005
	146	1.4370e+004	-5.7757e+002	2.4174e+002	2.3681e+004	7.5924e+003	0.0000e+000
312	140	2.1762e+003	-5.5552e+003	3.8854e+001	5.7745e+004	-6.5286e+003	-2.0571e+006
	144	-2.1762e+003	5.5552e+003	-3.8854e+001	-5.7745e+004	-7.8630e+003	3.1821e+004
313	143	1.8906e+003	8.6761e+003	-7.8184e+000	7.0269e+003	1.7810e+003	2.3310e+006
	141	-1.8906e+003	-8.6761e+003	7.8184e+000	-7.0269e+003	2.0242e+003	1.8797e+006
314	142	-1.2580e+003	-7.1457e+003	-7.4696e+000	6.1460e+003	1.1380e+003	1.0430e+005
	143	1.2580e+003	7.1457e+003	7.4696e+000	-6.1460e+003	1.2170e+003	-2.2922e+006
315	141	2.8913e+003	-2.6379e+003	-8.8863e+000	-1.2457e+004	2.2807e+003	-1.3528e+006
	140	-2.8913e+003	2.6379e+003	8.8863e+000	1.2457e+004	3.4556e+003	8.1562e+005
316	137	-1.4806e+004	-2.7092e+003	-8.5977e+001	0.0000e+000	4.7288e+003	-1.4901e+005
	142	1.4806e+004	2.7092e+003	8.5977e+001	0.0000e+000	0.0000e+000	0.0000e+000
317	139	-2.3333e+004	-1.8396e+003	-4.7681e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	2.3333e+004	1.8396e+003	4.7681e+001	0.0000e+000	1.5735e+004	-6.0705e+005
318	138	-3.2643e+004	2.7780e+003	-4.6316e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	3.2643e+004	-2.7780e+003	4.6316e+001	0.0000e+000	2.5474e+004	1.5279e+006
321	95	-2.1770e+002	1.5547e+002	-6.4880e-002	2.3756e+001	-1.5748e+000	-1.0357e+003
	94	2.1770e+002	-1.5547e+002	6.4880e-002	-2.3756e+001	1.1440e+000	5.0119e+003
322	96	-5.2246e+002	-1.8434e+002	1.8463e-002	2.5614e+000	-5.6735e-001	-3.8525e+003
	91	5.2246e+002	1.8434e+002	-1.8463e-002	-2.5614e+000	-7.3668e-001	-6.8960e+003
323	104	2.9388e+001	-3.7516e+001	-5.9416e-001	-1.4713e+001	1.0546e+001	-7.6457e+002
	103	-2.9388e+001	3.7516e+001	5.9416e-001	1.4713e+001	7.3399e+000	-3.6406e+002
324	132	2.1415e+002	1.2082e+001	-2.2221e-001	-7.4612e+000	6.8672e+000	3.7364e+002
	131	-2.1415e+002	-1.2082e+001	2.2221e-001	7.4612e+000	4.7126e+000	3.8171e+002
325	106	1.5350e+002	1.1076e+001	-5.9503e-002	-3.0391e+000	3.0586e+000	-4.6036e+002
	105	-1.5350e+002	-1.1076e+001	5.9503e-002	3.0391e+000	1.3701e+000	3.7614e+002
326	122	-2.5679e+001	1.3096e+001	-1.4626e-002	-1.5834e+000	1.2889e+000	6.5637e+002
	121	2.5679e+001	-1.3096e+001	1.4626e-002	1.5834e+000	-3.0998e-001	6.1216e+002
327	114	-1.1100e+002	-9.1390e+000	-9.2785e-003	1.4914e+000	8.6535e-001	-6.0126e+002
	113	1.1100e+002	9.1390e+000	9.2785e-003	-1.4914e+000	2.3470e-001	4.8876e+002
328	92	-3.9773e+002	-1.5262e+002	1.0734e+000	1.7894e+002	-7.4387e+001	-8.7022e+003
	93	3.9773e+002	1.5262e+002	-1.0734e+000	-1.7894e+002	-8.0063e+001	-1.4675e+004
331	132	-4.4085e+003	-2.2677e-005	-4.8447e-004	6.1672e-007	-2.6226e+003	-5.4439e+000
	104	4.4085e+003	2.2677e-005	4.8447e-004	-6.1672e-007	2.6227e+003	5.4372e+000
332	106	-7.9939e+003	-1.3871e-005	-3.6049e-004	2.9552e-007	-2.4256e+003	-6.4999e+000
	132	7.9939e+003	1.3871e-005	3.6049e-004	-2.9552e-007	2.4257e+003	6.4960e+000
333	122	-9.3990e+003	-1.7525e-005	-3.7381e-004	4.5893e-007	-1.6055e+003	-1.6114e+001
	106	9.3990e+003	1.7525e-005	3.7381e-004	-4.5893e-007	1.6056e+003	1.6108e+001
334	114	-1.0251e+004	-1.6753e-005	-3.6816e-004	7.8481e-007	-1.3284e+003	-3.1867e+001
	122	1.0251e+004	1.6753e-005	3.6816e-004	-7.8481e-007	1.3285e+003	3.1862e+001
335	92	-1.2745e+004	5.5051e-006	-4.2521e-004	3.4939e-006	-1.9547e+003	-8.4501e+001
	114	1.2745e+004	-5.5051e-006	4.2521e-004	-3.4939e-006	1.9547e+003	8.4502e+001

336	96	-1.0472e+004	2.2123e-005	3.0951e-004	9.5380e-006	3.3345e+003	-9.4557e+001
	92	1.0472e+004	-2.2123e-005	-3.0951e-004	-9.5380e-006	-3.3346e+003	9.4557e+001
337	95	-5.1198e+002	2.7169e-005	1.2645e-003	-9.7065e-005	-2.8771e+003	1.4892e+001
	96	5.1198e+002	-2.7169e-005	-1.2645e-003	9.7065e-005	2.8771e+003	-1.4890e+001
338	91	4.5202e+002	2.7275e-005	6.7771e-004	-1.0356e-004	-6.3423e+002	-2.0685e+001
	94	-4.5202e+002	-2.7275e-005	-6.7771e-004	1.0356e-004	6.3415e+002	2.0685e+001
339	93	7.1276e+003	-8.5314e-005	7.8226e-004	-1.0339e-005	-2.4005e+003	-9.8360e+001
	91	-7.1276e+003	8.5314e-005	-7.8226e-004	1.0339e-005	2.4006e+003	9.8330e+001
340	113	1.0275e+004	4.2547e-005	7.6659e-004	5.5542e-006	3.1754e+003	-9.1069e+001
	93	-1.0275e+004	-4.2547e-005	-7.6659e-004	-5.5542e-006	-3.1754e+003	9.1070e+001
341	121	8.1165e+003	2.6653e-005	-5.1068e-004	7.7252e-007	2.3044e+003	-3.3669e+001
	113	-8.1165e+003	-2.6653e-005	5.1068e-004	-7.7252e-007	-2.3043e+003	3.3665e+001
342	105	7.2712e+003	-1.2429e-005	-4.1654e-004	4.6384e-007	2.9086e+003	-1.6403e+001
	121	-7.2712e+003	1.2429e-005	4.1654e-004	-4.6384e-007	-2.9085e+003	1.6399e+001
343	131	5.6850e+003	-4.1149e-006	-3.5810e-004	3.0080e-007	3.1835e+003	-6.5434e+000
	105	-5.6850e+003	4.1149e-006	3.5810e-004	-3.0080e-007	-3.1834e+003	6.5446e+000
344	103	2.8516e+003	-8.7309e-006	-4.8098e-004	6.2479e-007	1.6281e+003	-5.4621e+000
	131	-2.8516e+003	8.7309e-006	4.8098e-004	-6.2479e-007	-1.6280e+003	5.4641e+000
345	86	-1.4966e+004	1.5301e+003	-4.3779e+002	6.7381e+004	1.4952e+005	5.4318e+005
	92	1.4966e+004	-1.5301e+003	4.3779e+002	-6.7381e+004	-8.0927e+003	0.0000e+000
347	86	-3.6015e+003	-6.9753e+003	-1.4142e+001	-8.9993e+004	2.3248e+003	-2.5878e+006
	90	3.6015e+003	6.9753e+003	1.4142e+001	8.9993e+004	3.3479e+003	5.0720e+004
348	89	2.6347e+003	1.0253e+004	4.2853e+000	8.8480e+003	-1.0556e+003	2.7946e+006
	87	-2.6347e+003	-1.0253e+004	-4.2853e+000	-8.8480e+003	-1.0618e+003	2.1814e+006
349	88	-1.4482e+003	-9.4122e+003	-7.5074e+000	-8.3643e+003	1.1957e+003	-2.5843e+005
	89	1.4482e+003	9.4122e+003	7.5074e+000	8.3643e+003	1.2163e+003	-2.7435e+006
350	87	4.6330e+003	-2.9512e+003	5.8097e+000	2.4157e+004	-1.8491e+003	-1.5146e+006
	86	-4.6330e+003	2.9512e+003	-5.8097e+000	-2.4157e+004	-1.9190e+003	9.1896e+005
351	83	-1.6751e+004	-4.3318e+003	-1.8257e+002	0.0000e+000	1.0041e+004	-2.3825e+005
	88	1.6751e+004	4.3318e+003	1.8257e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	-3.2330e+004	-2.2339e+003	7.3097e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	3.2330e+004	2.2339e+003	-7.3097e+001	0.0000e+000	-2.4122e+004	-7.3719e+005
353	84	-3.1355e+004	2.9633e+003	-7.4841e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	3.1355e+004	-2.9633e+003	7.4841e+001	0.0000e+000	4.1163e+004	1.6298e+006
356	41	-4.3039e+002	-8.3978e+001	-1.3018e-001	1.2674e+001	-1.9798e+000	-1.6580e+003
	40	4.3039e+002	8.3978e+001	1.3018e-001	-1.2674e+001	2.5495e+000	-2.9330e+003
357	42	-5.8332e+002	9.6006e+001	6.0634e-002	3.0091e+000	-1.3776e+000	1.9820e+003
	37	5.8332e+002	-9.6006e+001	-6.0634e-002	-3.0091e+000	-2.1924e+000	3.9495e+003
358	50	6.9259e+001	-6.9242e+001	-1.0078e+000	-2.3375e+001	1.7335e+001	-1.2378e+003
	49	-6.9259e+001	6.9242e+001	1.0078e+000	2.3375e+001	1.2974e+001	-8.4550e+002
359	78	1.8588e+002	1.6749e+001	-3.6166e-001	-1.0274e+001	1.0889e+001	4.1627e+002
	77	-1.8588e+002	-1.6749e+001	3.6166e-001	1.0274e+001	7.9444e+000	5.2801e+002
360	52	6.6592e+001	1.2029e+001	-9.6224e-002	-4.4711e+000	4.7538e+000	4.8714e+002
	51	-6.6592e+001	-1.2029e+001	9.6224e-002	4.4711e+000	2.3874e+000	4.4271e+002
361	68	-1.5566e+002	1.6529e+001	-2.1934e-002	-3.7647e+000	1.8509e+000	8.1077e+002
	67	1.5566e+002	-1.6529e+001	2.1934e-002	3.7647e+000	-3.9332e-001	8.1354e+002
362	60	-2.2807e+002	1.2983e+001	-1.3644e-002	-3.8888e+000	1.2003e+000	8.0412e+002
	59	2.2807e+002	-1.2983e+001	1.3644e-002	3.8888e+000	4.1116e-001	7.5160e+002
363	38	-3.8870e+002	-2.0034e+002	1.4885e+000	4.7857e+002	-9.2319e+001	-1.3967e+004
	39	3.8870e+002	2.0034e+002	-1.4885e+000	-4.7857e+002	-1.2069e+002	-2.2720e+004
366	78	-6.0513e+003	-3.0936e-005	-9.2105e-004	9.1465e-007	-4.4124e+003	-8.2701e+000
	50	6.0513e+003	3.0936e-005	9.2105e-004	-9.1465e-007	4.4127e+003	8.2610e+000
367	52	-1.0717e+004	-1.7763e-005	-5.9334e-004	3.4738e-007	-4.9232e+003	-9.5474e+000
	78	1.0717e+004	1.7763e-005	5.9334e-004	-3.4738e-007	4.9234e+003	9.5426e+000
368	68	-1.2148e+004	-2.3079e-005	-5.0141e-004	6.8464e-007	-4.1921e+003	-2.2531e+001
	52	1.2148e+004	2.3079e-005	5.0141e-004	-6.8464e-007	4.1922e+003	2.2524e+001
369	60	-1.2918e+004	-2.0463e-005	-4.5812e-004	1.0693e-006	-3.3512e+003	-4.3641e+001
	68	1.2918e+004	2.0463e-005	4.5812e-004	-1.0693e-006	3.3513e+003	4.3635e+001
370	38	-1.5755e+004	8.7189e-006	-4.6967e-004	2.5377e-006	-2.7578e+003	-1.1124e+002
	60	1.5755e+004	-8.7189e-006	4.6967e-004	-2.5377e-006	2.7578e+003	1.1124e+002
371	42	-1.2887e+004	2.7425e-005	4.6669e-004	2.0184e-005	-6.8449e+003	-1.2661e+002
	38	1.2887e+004	-2.7425e-005	-4.6669e-004	-2.0184e-005	6.8448e+003	1.2661e+002
372	41	-1.0553e+003	3.3007e-005	1.1326e-003	5.1752e-005	4.4790e+003	-2.8465e+001
	42	1.0553e+003	-3.3007e-005	-1.1326e-003	-5.1752e-005	-4.4792e+003	2.8465e+001
373	37	1.0911e+003	3.6305e-005	1.5920e-003	5.3591e-005	5.3566e+002	-5.3351e+001
	40	-1.0911e+003	-3.6305e-005	-1.5920e-003	-5.3591e-005	-5.3555e+002	5.3349e+001
374	39	1.0859e+004	-1.0181e-004	1.6121e-003	-1.8573e-005	6.3308e+003	-1.3110e+002
	37	-1.0859e+004	1.0181e-004	-1.6121e-003	1.8573e-005	-6.3312e+003	1.3106e+002

375	59	1.4862e+004	5.0284e-005	-1.3840e-003	6.6759e-006	8.9255e+003	-1.2016e+002
	39	-1.4862e+004	-5.0284e-005	1.3840e-003	-6.6759e-006	-8.9256e+003	1.2016e+002
376	67	1.2282e+004	3.3374e-005	-7.3326e-004	1.0905e-006	6.7648e+003	-4.6286e+001
	59	-1.2282e+004	-3.3374e-005	7.3326e-004	-1.0905e-006	-6.7649e+003	4.6281e+001
377	51	1.1269e+004	-1.6801e-005	-5.5884e-004	6.8927e-007	7.0666e+003	-2.3006e+001
	67	-1.1269e+004	1.6801e-005	5.5884e-004	-6.8927e-007	-7.0666e+003	2.3001e+001
378	77	9.3882e+003	-5.7990e-006	-5.9616e-004	3.5499e-007	7.1238e+003	-9.6086e+000
	51	-9.3882e+003	5.7990e-006	5.9616e-004	-3.5499e-007	-7.1237e+003	9.6101e+000
379	49	4.9720e+003	-1.3804e-005	-9.1571e-004	9.2632e-007	3.8471e+003	-8.3041e+000
	77	-4.9720e+003	1.3804e-005	9.1571e-004	-9.2632e-007	-3.8468e+003	8.3074e+000
380	32	-1.6689e+004	-1.3768e+003	-9.3305e+002	6.9219e+004	3.2269e+005	-4.8876e+005
	38	1.6689e+004	1.3768e+003	9.3305e+002	-6.9219e+004	-1.3819e+004	0.0000e+000
382	32	1.2737e+003	-1.0328e+004	4.3977e+001	2.6387e+005	-7.1723e+003	-3.7975e+006
	36	-1.2737e+003	1.0328e+004	-4.3977e+001	-2.6387e+005	-8.9921e+003	2.7616e+004
383	35	2.0251e+003	7.0462e+003	-1.1013e+001	-1.1425e+005	2.5938e+003	1.8986e+006
	33	-2.0251e+003	-7.0462e+003	1.1013e+001	1.1425e+005	-2.7961e+003	1.5305e+006
384	34	-1.7766e+003	-5.7007e+003	-1.3922e+001	1.1433e+005	2.5137e+003	1.4446e+005
	35	1.7766e+003	5.7007e+003	1.3922e+001	-1.1433e+005	-2.1986e+003	-1.8817e+006
385	33	2.8230e+003	-3.2529e+003	-7.5330e+000	-7.4706e+004	-1.2560e+003	-1.1189e+006
	32	-2.8230e+003	3.2529e+003	7.5330e+000	7.4706e+004	4.3050e+003	1.4845e+006
386	29	-1.0556e+004	-4.4891e+003	-2.4686e+002	0.0000e+000	1.3577e+004	-2.4690e+005
	34	1.0556e+004	4.4891e+003	2.4686e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	-2.1422e+004	-1.6111e+003	-3.9718e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	2.1422e+004	1.6111e+003	3.9718e+002	0.0000e+000	1.3107e+005	-5.3166e+005
388	30	-4.1175e+004	4.1271e+003	-1.6065e+002	0.0000e+000	0.0000e+000	0.0000e+000
	32	4.1175e+004	-4.1271e+003	1.6065e+002	0.0000e+000	8.8356e+004	2.2699e+006
147	165	2.5456e-014	1.2922e+004	1.7394e-012	6.2075e+003	1.8497e-010	4.9324e+005
	127	-2.5456e-014	2.5889e+002	-1.7394e-012	2.2636e-010	-5.7377e-011	1.9719e-007
148	126	-6.1075e-014	1.3092e+003	5.2433e-013	5.7213e-011	-5.4775e-011	6.2542e-009
	164	6.1075e-014	9.1205e+003	-5.2433e-013	-1.3538e+003	-1.2614e-010	-6.3268e+005
172	166	-1.0041e+003	1.4805e+004	-2.9816e+001	-3.6596e+003	1.3006e+004	1.8663e+006
	165	1.0041e+003	2.4618e+004	2.9816e+001	2.5687e+004	5.6719e+003	-5.0007e+005
173	164	8.0485e+002	1.1026e+004	1.7353e+001	-3.1845e+003	8.3511e-011	6.8460e+005
	166	-8.0485e+002	1.3452e+004	-1.7353e+001	3.6596e+003	-1.3006e+004	-1.8663e+006
182	1	1.5568e-013	1.3022e+004	-2.1697e-012	1.2797e+004	2.2221e-010	4.9611e+005
	163	-1.5568e-013	2.8253e+002	2.1697e-012	1.3855e-009	-6.5817e-011	-5.1801e-008
183	162	-2.5169e-013	1.3346e+003	-8.9880e-013	-9.7559e-011	4.9550e-011	3.4199e-009
	161	2.5169e-013	9.7700e+003	8.9880e-013	-2.8629e+003	1.3044e-010	-6.8347e+005
207	2	-1.2202e+003	1.9772e+004	4.2141e+001	-7.7447e+003	-2.4329e+004	2.5007e+006
	1	1.2202e+003	2.5231e+004	-4.2141e+001	5.3012e+004	-2.2139e+003	-5.1653e+005
208	161	9.7805e+002	1.2155e+004	-3.2461e+001	-7.1401e+003	8.3125e-011	8.4934e+005
	2	-9.7805e+002	1.8059e+004	3.2461e+001	7.7447e+003	2.4329e+004	-2.5007e+006
217	21	1.2302e-012	1.5057e+004	-3.5082e-012	1.6812e+004	6.9840e-010	5.7599e+005
	156	-1.2302e-012	2.8304e+002	3.5082e-012	-6.4522e-010	2.5888e-010	1.2661e-007
218	153	2.8467e-012	9.4545e+002	-2.6088e-012	9.6608e-011	3.7485e-010	-6.6435e-009
	20	-2.8467e-012	6.5143e+003	2.6088e-012	-3.9588e+003	-9.3186e-010	-4.5470e+005
242	58	-8.9249e+002	1.3478e+004	-2.4867e+002	-1.0220e+004	1.1313e+005	1.8944e+006
	21	8.9249e+002	2.8245e+004	2.4867e+002	6.9653e+004	3.6263e+004	-5.9855e+005
243	20	7.1540e+002	7.4903e+003	1.5094e+002	-9.8505e+003	1.1548e-009	4.3880e+005
	58	-7.1540e+002	1.3167e+004	-1.5094e+002	1.0220e+004	-1.1313e+005	-1.8944e+006
296	138	7.1120e-014	1.2065e+004	2.5453e-012	-6.2259e+003	-2.0661e-010	4.6022e+005
	23	-7.1120e-014	2.5180e+002	-2.5453e-012	6.1047e-010	-8.0669e-011	7.0195e-008
297	22	-4.0615e-014	1.3089e+003	-7.7026e-013	-4.4991e-011	-3.6990e-011	-1.6634e-008
	137	4.0615e-014	9.1014e+003	7.7026e-013	1.4196e+003	1.3751e-010	-6.3085e+005
319	139	-1.0211e+003	1.4691e+004	3.0297e+001	3.6733e+003	-1.3168e+004	1.8840e+006
	138	1.0211e+003	2.2997e+004	-3.0297e+001	-2.5763e+004	-5.7739e+003	-4.6533e+005
320	137	8.1848e+002	1.1049e+004	-1.7570e+001	3.3245e+003	-1.3224e-010	6.8663e+005
	139	-8.1848e+002	1.3611e+004	1.7570e+001	-3.6733e+003	1.3168e+004	-1.8840e+006
329	84	-7.1527e-014	1.1510e+004	-1.5229e-012	-1.2146e+004	1.4575e-010	4.3774e+005
	136	7.1527e-014	2.7236e+002	1.5229e-012	-1.1886e-009	1.2410e-010	6.1069e-008
330	135	-2.4870e-013	1.3344e+003	1.4012e-012	-2.3129e-011	1.0625e-010	2.2772e-009
	83	2.4870e-013	9.7370e+003	-1.4012e-012	2.8936e+003	-1.0269e-010	-6.8031e+005
354	85	-1.2400e+003	1.9805e+004	-4.1223e+001	7.3756e+003	2.3931e+004	2.5863e+006
	84	1.2400e+003	2.2323e+004	4.1223e+001	-5.0319e+004	2.0941e+003	-4.5174e+005
355	83	9.9394e+002	1.2201e+004	3.1930e+001	7.1637e+003	1.2567e-010	8.5265e+005
	85	-9.9394e+002	1.8684e+004	-3.1930e+001	-7.3756e+003	-2.3931e+004	-2.5863e+006
364	30	-2.0365e-012	1.5181e+004	7.0653e-012	-1.4892e+004	-2.9253e-010	5.8065e+005
	82	2.0365e-012	2.8584e+002	-7.0653e-012	6.5844e-010	4.0012e-010	1.6946e-007

365	81	-1.2582e-012	9.4503e+002	-3.0471e-012	-7.5940e-011	2.9370e-010	5.2839e-009
	29	1.2582e-012	6.5842e+003	3.0471e-012	3.9352e+003	4.9121e-010	-4.6093e+005
389	31	-8.9426e+002	1.3398e+004	2.4717e+002	9.1127e+003	-1.1243e+005	1.9024e+006
	30	8.9426e+002	2.8448e+004	-2.4717e+002	-6.1713e+004	-3.6066e+004	-6.0218e+005
390	29	7.1682e+002	7.5331e+003	-1.5001e+002	9.6588e+003	-3.5699e-010	4.2948e+005
	31	-7.1682e+002	1.3212e+004	1.5001e+002	-9.1127e+003	1.1243e+005	-1.9024e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-2.2899e+000	-1.0763e+000	1.3562e+000	-4.1349e+001	-1.7945e+002	5.6257e+001
	140	-2.2796e+000	-1.0342e+000	-1.1840e+000	-3.9138e+001	-1.5035e+002	-3.3523e+001
	144	6.5307e+000	1.0060e+000	-9.0844e-001	-1.7673e+002	-8.5737e+001	-5.4150e+001
	47	6.5211e+000	9.6340e-001	1.0352e+000	-1.5469e+002	7.4287e+001	7.7677e+001
3	12	2.3519e+002	7.5081e+001	-3.1968e+001	-3.1975e+000	3.9001e+000	-9.5063e-001
	16	2.5412e+002	1.6086e+002	-1.5052e+001	4.5925e+000	4.8843e+000	-2.3288e+000
	11	-1.1032e+002	1.7343e+001	7.9623e+001	4.8875e+000	-1.8353e+000	-2.3676e+000
	13	-1.4257e+002	-7.2506e+001	5.3759e+001	-7.1170e+000	-7.9471e+000	4.2048e-001
4	12	2.7139e+002	7.0211e+001	9.0141e+000	-6.3079e+000	-5.0579e+000	6.8658e-001
	100	2.8278e+002	9.9564e+001	-2.1703e+001	6.0555e+000	3.7115e+000	-8.3659e-001
	99	-2.1863e+002	-5.2955e+001	3.2716e+001	7.5276e+000	4.0423e+000	-7.7513e-001
	13	-2.2426e+002	-7.8252e+001	4.3407e+001	-8.1840e+000	8.1787e+000	9.9071e-001
5	100	3.7177e+002	1.1988e+002	-1.0769e+001	7.5293e+000	3.1578e+000	-5.2955e-001
	116	3.6790e+002	1.0790e+002	1.1497e+001	-7.7178e+000	-3.3691e+000	-5.8964e-001
	115	-2.9108e+002	-7.8001e+001	2.9623e+001	-9.3963e+000	-4.5268e+000	-7.3171e-001
	99	-2.8785e+002	-6.5966e+001	2.6050e+001	8.9182e+000	-6.1290e+000	-1.2411e+000
6	116	4.7873e+002	1.3793e+002	1.3126e+001	1.1025e+001	4.6092e+000	-1.2784e+000
	72	4.7796e+002	1.2849e+002	3.1113e+001	-1.1545e+001	-5.0239e+000	-1.2587e+000
	65	-3.7396e+002	-1.1010e+002	-3.1550e+001	-1.2934e+001	-5.4127e+000	-1.6666e+000
	115	-3.6868e+002	-9.9408e+001	1.3273e+001	1.1937e+001	7.3872e+000	-2.2663e+000
7	72	6.4576e+002	1.7595e+002	3.2037e+001	7.4449e+000	3.7040e+000	-1.4660e+000
	155	6.5027e+002	1.8232e+002	6.1138e+001	-7.7828e+000	-3.2800e+000	-1.6230e+000
	154	-4.6320e+002	-1.4120e+002	-2.7463e+001	-8.2115e+000	-3.4217e+000	-1.8289e+000
	65	-4.6195e+002	-1.4579e+002	-3.2423e+000	7.2330e+000	4.1852e+000	-1.9947e+000
8	155	3.4456e+002	8.4449e+001	2.9022e+001	9.9005e+000	5.1166e+000	-3.1393e+000
	64	3.4922e+002	1.0263e+002	2.3278e+001	-9.3470e+000	-2.4057e+000	-3.5412e+000
	63	-2.2285e+002	-5.3411e+001	-3.1974e+001	-1.0584e+001	-5.1016e+000	-3.6526e+000
	154	-2.2911e+002	-7.1907e+001	-3.9925e+001	9.5405e+000	5.0361e+000	-3.6767e+000
9	79	2.4323e+002	8.2330e+001	-3.7353e+001	-3.4727e+000	1.3725e+001	2.0599e+000
	107	2.5833e+002	1.4127e+002	-3.5220e+001	7.5982e+000	-7.7916e+000	5.5472e+000
	76	-1.6541e+002	-2.4478e+001	6.3543e+001	1.2925e+001	-8.3730e+000	5.4426e+000
	98	-1.8516e+002	-8.1697e+001	5.4429e+001	-2.0615e+001	-2.7465e+001	9.0081e-001
10	79	2.7402e+002	7.3100e+001	8.9145e+000	7.1724e+000	8.8422e+000	1.3987e+000
	119	2.8863e+002	1.1219e+002	-2.8901e+001	-8.3501e+000	4.8216e+000	-8.0313e-001
	118	-2.5404e+002	-5.7731e+001	3.8986e+001	-1.8221e+001	-1.0199e+001	-8.2078e-001
	98	-2.6200e+002	-9.0558e+001	5.2584e+001	1.9875e+001	1.8173e+001	2.2716e+000
11	119	3.8293e+002	1.3400e+002	-1.5604e+001	1.2651e+001	3.4364e+000	-1.6040e+000
	125	3.8013e+002	1.2567e+002	1.6948e+001	-1.3897e+001	-5.2201e+000	-9.4381e-001
	124	-3.5005e+002	-8.2674e+001	3.6962e+001	-1.9817e+001	-9.8298e+000	-1.3810e+000
	118	-3.4786e+002	-7.3509e+001	3.1145e+001	1.9617e+001	1.4629e+001	-3.1464e+000
12	125	5.3001e+002	1.6654e+002	1.7800e+001	1.9951e+001	6.2971e+000	-2.4279e+000
	117	5.3119e+002	1.6064e+002	-4.7173e+001	-2.1955e+001	-9.8565e+000	-1.5023e+000
	112	-4.8642e+002	-1.2624e+002	-4.3225e+001	-2.5253e+001	-1.0731e+001	-2.3526e+000
	124	-4.8110e+002	-1.1839e+002	1.5200e+001	2.3921e+001	1.5930e+001	-4.2663e+000
13	117	7.7805e+002	2.3132e+002	5.1611e+001	1.3345e+001	5.0885e+000	-2.1165e+000
	152	7.8439e+002	2.3895e+002	9.7345e+001	-1.4775e+001	-6.6226e+000	-1.9676e+000
	151	-6.7848e+002	-1.9102e+002	-4.1644e+001	-1.5743e+001	-6.6482e+000	-2.3894e+000
	112	-6.7584e+002	-1.9589e+002	-6.7898e+000	1.4226e+001	8.9889e+000	-3.1176e+000
14	152	4.4001e+002	1.2556e+002	5.3057e+001	1.9044e+001	8.7871e+000	-4.8768e+000
	111	4.4601e+002	1.4813e+002	4.7060e+001	-1.8593e+001	-5.7498e+000	-5.4824e+000
	110	-3.5404e+002	-7.7066e+001	-4.5060e+001	-2.0563e+001	-9.7013e+000	-5.7071e+000
	151	-3.6152e+002	-1.0001e+002	-5.3258e+001	1.8863e+001	1.0217e+001	-5.9301e+000
16	53	2.3379e+002	7.3935e+001	-3.5080e+001	-3.0652e+000	-3.3603e+000	-8.6596e-001
	57	2.4622e+002	1.3608e+002	-1.6726e+001	4.3118e+000	4.1993e+000	-2.6626e+000
	48	-1.1457e+002	-1.2314e+001	7.7495e+001	5.4752e+000	6.1934e+000	-2.3481e+000
	54	-1.3960e+002	-7.5240e+001	5.3707e+001	-7.9203e+000	-8.9481e+000	-3.5615e-001
17	53	2.8080e+002	7.0360e+001	7.7331e+000	-3.6899e+000	3.2176e+000	6.5087e-001
	97	2.9187e+002	9.9262e+001	-1.9155e+001	4.5063e+000	1.8266e+000	6.4372e-001
	80	-2.1481e+002	-5.2553e+001	1.6502e+001	8.5835e+000	4.7597e+000	7.5203e-001
	54	-2.2056e+002	-7.9197e+001	3.3673e+001	-8.8920e+000	-7.7984e+000	1.0443e+000
18	97	3.5877e+002	1.1299e+002	6.8292e+000	-5.9108e+000	-1.6077e+000	7.5369e-001

	109	3.5433e+002	9.9365e+001	5.3480e+000	6.3525e+000	2.3989e+000	6.7115e-001
	108	-2.6463e+002	-7.6630e+001	1.4524e+001	9.2852e+000	4.6872e+000	7.6768e-001
	80	-2.6101e+002	-6.3299e+001	1.2415e+001	-9.1908e+000	-6.6126e+000	1.4566e+000
19	109	3.9301e+002	1.0809e+002	7.5154e+000	-8.3547e+000	-2.6641e+000	1.2281e+000
	71	3.9175e+002	9.9367e+001	1.4009e+001	8.9758e+000	4.0824e+000	1.0438e+000
	70	-2.8215e+002	-8.8943e+001	-1.5082e+001	1.0423e+001	4.3404e+000	1.3310e+000
	108	-2.7791e+002	-7.9392e+001	7.0323e+000	-1.0339e+001	-7.1214e+000	2.0154e+000
20	71	4.4431e+002	1.1307e+002	1.2140e+001	-4.9535e+000	-2.1870e+000	1.0380e+000
	123	4.4686e+002	1.1731e+002	2.5682e+001	5.3690e+000	2.5932e+000	1.0675e+000
	120	-2.8534e+002	-9.1040e+001	-1.4083e+001	5.5564e+000	2.1294e+000	1.2004e+000
	70	-2.8505e+002	-9.4396e+001	-1.5099e+000	-5.2975e+000	-3.5649e+000	1.3993e+000
21	123	2.0616e+002	4.3236e+001	1.0599e+001	-6.6709e+000	-3.3923e+000	2.0680e+000
	69	2.0830e+002	5.1978e+001	1.0488e+001	6.3714e+000	1.7842e+000	2.3496e+000
	66	-1.1809e+002	-3.0420e+001	-2.4213e+001	7.1962e+000	3.4718e+000	2.4222e+000
	120	-1.2124e+002	-3.9423e+001	-2.9474e+001	-6.4782e+000	-3.4707e+000	2.4286e+000
22	146	2.0999e+002	6.7259e+001	-3.1230e+001	3.4955e+000	2.7129e+000	7.5691e-001
	150	2.2761e+002	1.4766e+002	1.2904e+001	-4.3272e+000	-4.1352e+000	1.7489e+000
	145	-9.3585e+001	1.6753e+001	7.3054e+001	4.1319e+000	1.2982e+000	1.6976e+000
	147	-1.2419e+002	-6.5965e+001	4.7777e+001	-5.8791e+000	-6.1732e+000	3.8400e-001
23	146	2.5275e+002	6.3765e+001	8.4404e+000	3.9883e+000	-2.0089e+000	-3.9253e-001
	6	2.6227e+002	8.8011e+001	-1.6563e+001	-4.4454e+000	-2.4824e+000	-5.7882e-001
	17	-1.9237e+002	-4.7453e+001	1.6254e+001	-6.1125e+000	3.4732e+000	-6.1306e-001
	147	-1.9693e+002	-6.9596e+001	3.0676e+001	6.2989e+000	5.4493e+000	-6.3127e-001
24	6	3.2501e+002	1.0124e+002	6.1160e+000	5.2706e+000	2.2973e+000	-4.9544e-001
	4	3.2102e+002	8.9106e+001	5.2162e+000	-5.3723e+000	-2.3104e+000	-6.3837e-001
	3	-2.3837e+002	-6.9339e+001	1.4251e+001	-6.7809e+000	3.3114e+000	-6.7444e-001
	17	-2.3518e+002	-5.7456e+001	1.2321e+001	6.5093e+000	-4.3604e+000	-9.6411e-001
25	4	3.6134e+002	9.8767e+001	7.3543e+000	7.3139e+000	3.1312e+000	-1.0582e+000
	160	3.6025e+002	9.0913e+001	1.3594e+001	-7.6594e+000	3.3169e+000	-1.1425e+000
	159	-2.5810e+002	-8.1665e+001	-1.4905e+001	-8.6068e+000	-3.5831e+000	-1.3795e+000
	3	-2.5425e+002	-7.3040e+001	6.7365e+000	7.9715e+000	-5.0093e+000	-1.6858e+000
26	160	4.1574e+002	1.0577e+002	1.2194e+001	4.9802e+000	2.6133e+000	-1.1011e+000
	19	4.1820e+002	1.0990e+002	2.5341e+001	-5.2153e+000	-2.1563e+000	-1.2458e+000
	18	-2.6627e+002	-8.5155e+001	-1.3488e+001	-5.5016e+000	2.2797e+000	-1.3778e+000
	159	-2.6600e+002	-8.8434e+001	-1.4938e+000	4.7568e+000	-2.7555e+000	-1.4471e+000
27	19	1.9579e+002	4.1387e+001	1.0739e+001	6.8649e+000	3.6780e+000	-2.2866e+000
	158	1.9789e+002	4.9872e+001	1.0230e+001	-6.4690e+000	1.5072e+000	-2.6133e+000
	157	-1.1224e+002	-2.9124e+001	-2.2162e+001	-7.4404e+000	-3.6843e+000	-2.6869e+000
	18	-1.1528e+002	-3.7860e+001	-2.7059e+001	6.5349e+000	3.3905e+000	-2.6560e+000
31	92	1.9487e+002	6.2227e+001	-2.7022e+001	3.0019e+000	-4.6624e+000	7.9121e-001
	96	2.0430e+002	1.0896e+002	-1.6950e+001	-3.4181e+000	-3.2986e+000	2.2443e+000
	91	-1.0261e+002	-1.2498e+001	5.9458e+001	-4.6346e+000	6.1075e+000	-2.0200e+000
	93	-1.2110e+002	-5.9976e+001	4.2830e+001	6.8685e+000	8.6563e+000	-3.3181e-001
32	92	2.2076e+002	5.7006e+001	7.3886e+000	-3.5838e+000	-2.9899e+000	-4.9559e-001
	114	2.3007e+002	8.1323e+001	-1.8543e+001	4.0145e+000	2.5576e+000	4.8207e-001
	113	-1.7658e+002	-4.4714e+001	3.2644e+001	-7.2826e+000	-4.3227e+000	4.9756e-001
	93	-1.8135e+002	-6.4913e+001	4.0388e+001	7.5557e+000	-6.8084e+000	-8.4103e-001
33	114	3.0400e+002	9.8451e+001	-1.0109e+001	-5.5469e+000	-2.3203e+000	5.2360e-001
	122	3.0085e+002	8.8597e+001	1.1403e+001	5.9435e+000	2.3881e+000	5.2692e-001
	121	-2.3589e+002	-6.2779e+001	2.9386e+001	8.5120e+000	4.4192e+000	5.3410e-001
	113	-2.3318e+002	-5.2709e+001	2.5997e+001	8.2759e+000	6.1502e+000	1.1389e+000
34	122	4.1285e+002	1.1952e+002	1.2960e+001	-8.7721e+000	-3.3147e+000	9.7940e-001
	106	4.1218e+002	1.1121e+002	2.9905e+001	9.4363e+000	4.2391e+000	9.1742e-001
	105	-3.2203e+002	-9.4564e+001	-3.0013e+001	1.0783e+001	4.5267e+000	1.1965e+000
	121	-3.1736e+002	-8.5138e+001	1.3084e+001	-1.0352e+001	-6.9824e+000	1.7912e+000
35	106	5.8425e+002	1.6023e+002	3.1410e+001	-6.0403e+000	-3.0207e+000	1.0987e+000
	132	5.8849e+002	1.6607e+002	5.9186e+001	6.4175e+000	2.8190e+000	1.2602e+000
	131	-4.2035e+002	-1.2843e+002	-2.5538e+001	6.8006e+000	2.8882e+000	1.4183e+000
	105	-4.1908e+002	-1.3256e+002	-3.0597e+000	-6.0322e+000	-3.7260e+000	1.5290e+000
36	132	3.2042e+002	7.9491e+001	2.8754e+001	-8.3567e+000	-4.3072e+000	2.5183e+000
	104	3.2491e+002	9.6853e+001	2.3058e+001	7.9472e+000	2.1351e+000	2.8757e+000
	103	-2.0774e+002	-5.0329e+001	-2.7081e+001	9.0094e+000	4.4223e+000	2.9689e+000
	131	-2.1369e+002	-6.7975e+001	-3.4390e+001	-8.0322e+000	-4.1890e+000	2.9700e+000
37	42	2.5783e+002	1.4045e+002	3.6434e+001	6.4079e+000	-6.0198e+000	-4.4296e+000
	38	2.4271e+002	8.2455e+001	3.7504e+001	-3.4504e+000	1.2701e+001	1.4933e+000
	39	-1.8466e+002	-8.1295e+001	-5.4164e+001	-1.7086e+001	-2.4736e+001	-9.0528e-001
	37	-1.6550e+002	-2.5022e+001	-6.2152e+001	1.1429e+001	3.9013e+000	-3.9348e+000
38	38	2.7378e+002	7.3255e+001	8.8462e+000	-3.5711e+000	-5.2856e+000	-1.6153e+000

	60	2.8840e+002	1.1233e+002	-2.9182e+001	4.5115e+000	-3.6442e+000	8.8831e-001
	59	-2.5340e+002	-5.7231e+001	3.8892e+001	1.4190e+001	9.0249e+000	1.1596e+000
	39	-2.6135e+002	-8.9948e+001	5.2034e+001	-1.4641e+001	-1.1642e+001	2.2855e+000
39	60	3.8684e+002	1.3531e+002	-1.5838e+001	-6.7281e+000	-3.2479e+000	1.8190e+000
	68	3.8404e+002	1.2697e+002	1.7163e+001	7.2510e+000	2.8374e+000	1.2182e+000
	67	-3.5315e+002	-8.3198e+001	3.6996e+001	1.2308e+001	6.7060e+000	1.5336e+000
	59	-3.5094e+002	-7.4012e+001	3.1203e+001	-1.3224e+001	-1.0932e+001	2.6517e+000
40	68	5.3821e+002	1.6904e+002	1.7830e+001	-1.0819e+001	-4.5937e+000	2.1440e+000
	52	5.3941e+002	1.6305e+002	-4.7803e+001	1.2088e+001	5.1814e+000	1.5257e+000
	51	-4.9343e+002	-1.2812e+002	-4.3872e+001	1.3850e+001	6.1161e+000	1.8460e+000
	67	-4.8802e+002	-1.2017e+002	1.5295e+001	-1.2935e+001	-9.3150e+000	2.8469e+000
41	52	7.9039e+002	2.3490e+002	5.2256e+001	-9.2568e+000	-4.6206e+000	1.3103e+000
	78	7.9684e+002	2.4266e+002	9.8682e+001	1.0303e+001	3.8548e+000	1.4236e+000
	77	-6.8878e+002	-1.9398e+002	-4.2327e+001	1.1494e+001	5.7269e+000	1.6860e+000
	51	-6.8611e+002	-1.9893e+002	-6.6827e+000	-8.9272e+000	-5.0756e+000	1.9089e+000
42	78	4.4684e+002	1.2742e+002	5.3681e+001	-1.5612e+001	-7.5107e+000	3.6480e+000
	50	4.5293e+002	1.5033e+002	4.7548e+001	1.5357e+001	4.2783e+000	4.2645e+000
	49	-3.5929e+002	-7.8213e+001	-4.5679e+001	1.7358e+001	8.8064e+000	4.4445e+000
	77	-3.6690e+002	-1.0151e+002	-5.4035e+001	-1.5103e+001	-7.6870e+000	4.4973e+000
48	40	-1.2542e+001	1.5445e-004	-3.9401e+000	4.8928e-003	9.5915e-004	1.2675e-003
	37	-1.2574e+001	-8.0821e-005	-3.9256e+000	-5.5383e-003	-1.3252e-003	1.3914e-003
	91	-1.0728e+001	-2.2089e-005	2.0181e+000	-1.0359e-002	-2.2738e-003	-2.0446e-003
	94	-1.0770e+001	-7.8896e-005	2.0310e+000	1.2550e-002	8.1688e-003	-2.1687e-003
49	94	-1.0719e+001	1.9364e-004	-1.6592e+000	1.0421e-003	7.0728e-003	2.8691e-004
	91	-1.0677e+001	-5.0169e-005	-1.6403e+000	1.7941e-003	-1.1002e-003	-4.2733e-004
	145	5.7160e+000	5.3029e-006	1.1580e+000	1.4924e-001	4.4437e-002	-2.7353e-003
	148	5.7499e+000	1.4938e-004	1.1785e+000	-1.5786e-001	-5.4192e-002	-1.5859e-003
50	148	6.7173e+000	2.0049e-004	1.1045e+000	-1.6508e-001	-6.0364e-002	7.7529e-004
	145	6.6368e+000	-1.8930e-005	1.0922e+000	1.5407e-001	4.5554e-002	1.6372e-003
	48	-9.2143e+000	-2.4741e-005	1.2817e+000	-5.8235e-003	-2.1225e-003	-1.1400e-003
	55	-9.1941e+000	2.0539e-004	1.2878e+000	8.1782e-003	1.2039e-002	-1.3339e-003
51	55	-1.0015e+001	1.9307e-004	-1.4564e+000	1.3931e-002	1.2665e-002	2.5588e-003
	48	-1.0047e+001	-1.9345e-005	-1.4463e+000	-1.0703e-002	-3.0878e-003	2.2502e-003
	11	1.0268e+001	5.3507e-005	1.6937e+000	1.0607e-001	3.2600e-002	-1.6771e-003
	14	1.0462e+001	2.3388e-004	1.7317e+000	-1.1322e-001	-3.9674e-002	-1.3453e-003
52	14	1.1348e+001	8.4583e-005	-2.3661e+000	-1.1428e-001	-3.7552e-002	8.3149e-004
	11	1.1150e+001	-2.8155e-006	-2.3244e+000	1.0923e-001	3.3238e-002	1.2857e-003
	76	-1.3962e+001	-1.0053e-004	4.6016e+000	7.8753e-003	-1.0581e-003	1.4530e-003
	101	-1.4071e+001	1.8034e-004	4.6427e+000	-8.1871e-003	6.8585e-004	1.1957e-003
53	86	-2.8472e+000	1.5920e+000	1.3308e+000	-8.7598e+001	-2.1146e+002	5.3995e+001
	32	-2.6333e+000	-5.5553e-001	2.1476e+000	-1.1716e+002	-2.6905e+002	-1.4285e+002
	36	3.9739e+000	-1.0127e+000	-1.1852e+000	-3.2305e+002	-1.4937e+002	-1.9597e+002
	90	3.7620e+000	6.5298e-001	3.5992e-001	2.0907e+002	1.2862e+002	1.1307e+002
54	44	5.2738e-001	-1.0055e+000	-9.4698e-001	-7.3382e+000	-2.2269e+001	1.5623e+000
	141	5.1594e-001	-9.8722e-001	7.7013e-001	-6.4567e+000	-2.1249e+001	-1.7491e+000
	140	-2.2166e+000	-1.2213e+000	7.5110e-001	-5.0023e+000	-1.6221e+001	3.9702e+000
	43	-2.2281e+000	-1.2471e+000	-6.8992e-001	-5.7235e+000	-1.7106e+001	3.8632e+000
55	11	-1.2996e+002	-4.0490e-004	-2.4838e+000	6.2413e-004	1.3170e-003	5.7083e-004
	13	-1.3090e+002	-4.5384e-004	2.9441e+000	4.1588e-004	-1.4215e-003	4.2315e-004
	98	-1.6065e+002	-5.0076e-004	5.1232e+000	1.0577e-003	1.4554e-003	8.0615e-004
	76	-1.6220e+002	-4.6443e-004	4.6929e+000	-6.0100e-004	-2.3275e-004	9.5846e-004
56	13	-1.9736e+002	-6.6297e-004	-3.0445e+000	5.4006e-004	-1.1780e-003	-3.7221e-004
	99	-2.0000e+002	-6.1997e-004	3.2497e+000	6.4687e-004	3.5980e-004	-3.1271e-004
	118	-2.2382e+002	-6.4942e-004	4.8971e+000	4.2104e-004	2.7739e-004	-3.3604e-004
	98	-2.2582e+002	-7.0049e-004	-4.8369e+000	8.1725e-004	1.3139e-003	-3.9857e-004
57	99	-2.6021e+002	-8.0853e-004	3.4569e+000	4.8448e-004	5.2522e-004	-1.9222e-004
	115	-2.6569e+002	-8.1775e-004	3.2873e+000	1.5675e-003	2.4476e-003	-1.7906e-004
	124	-3.1145e+002	-9.1765e-004	-4.1277e+000	-1.5650e-003	-2.4278e-003	-1.8997e-004
	118	-3.1370e+002	-9.2914e-004	-4.6898e+000	4.9945e-004	4.2915e-004	-1.8989e-004
58	115	-3.3225e+002	-1.0297e-003	3.8201e+000	1.2776e-003	2.6159e-003	2.0610e-004
	65	-3.4135e+002	-1.0378e-003	3.6770e+000	1.8957e-003	3.5333e-003	-5.3875e-004
	112	-4.3673e+002	-1.3143e-003	-3.3926e+000	-2.0257e-003	-3.7597e-003	-6.0111e-004
	124	-4.3932e+002	-1.3270e-003	-4.5286e+000	1.2814e-003	-2.6076e-003	-2.6487e-004
59	65	-4.1447e+002	-1.2780e-003	4.3007e+000	2.2618e-003	3.7684e-003	6.6161e-004
	154	-4.2990e+002	-1.2752e-003	4.7868e+000	2.8156e-003	4.9866e-003	-1.3471e-003
	151	-6.1742e+002	-1.8676e-003	-3.0122e+000	-2.6531e-003	-5.7623e-003	-1.4450e-003
	112	-6.2173e+002	-1.9099e-003	-5.0900e+000	2.9016e-003	-4.0296e-003	-8.0495e-004
60	154	-2.1045e+002	-6.3372e-004	4.8135e+000	2.4878e-003	5.1883e-003	1.5907e-003

	63	-2.1827e+002	-5.3721e-004	5.3830e+000	5.0297e-003	1.1258e-002	-2.1925e-003
	110	-3.3717e+002	-1.0113e-003	-4.0200e+000	-7.1719e-003	-1.5111e-002	-2.5971e-003
	151	-3.3972e+002	-1.0757e-003	-5.0506e+000	-3.1798e-003	-6.0279e-003	-1.9679e-003
61	48	-1.3564e+002	-3.9584e-004	1.5674e+000	2.2899e-004	4.3300e-004	-3.4340e-004
	54	-1.3489e+002	-4.6525e-004	-1.5259e+000	8.0028e-004	4.4337e-004	-3.2743e-004
	13	-1.3468e+002	-4.7774e-004	1.9295e+000	1.1488e-003	5.1054e-004	2.3645e-004
	11	-1.3389e+002	-4.0414e-004	1.8287e+000	9.2556e-004	1.5924e-003	2.6098e-004
62	54	-2.0294e+002	-6.6956e-004	-1.5332e+000	6.3757e-004	4.3605e-004	1.4696e-004
	80	-2.0300e+002	-6.0973e-004	1.5525e+000	8.4575e-004	1.8143e-003	1.4907e-004
	99	-2.0281e+002	-6.2494e-004	1.9154e+000	1.4400e-003	-2.2806e-003	-1.6715e-004
	13	-2.0274e+002	-6.8410e-004	1.9725e+000	5.2220e-004	5.9779e-004	-1.8422e-004
63	80	-2.4492e+002	-7.3470e-004	1.6155e+000	5.2568e-004	1.8718e-003	1.5361e-004
	108	-2.4657e+002	-7.5332e-004	1.6665e+000	1.0773e-003	3.0137e-003	1.4875e-004
	115	-2.6660e+002	-8.3213e-004	1.7944e+000	-1.6925e-003	-3.2386e-003	-1.6564e-004
	99	-2.6741e+002	-8.1881e-004	-2.0621e+000	1.1685e-003	2.4020e-003	-2.4929e-004
64	108	-2.5770e+002	-7.8917e-004	1.7932e+000	7.8533e-004	3.0498e-003	1.8929e-004
	70	-2.1502e+002	-8.0498e-004	1.9087e+000	1.3364e-003	3.9854e-003	3.0720e-004
	65	-3.3911e+002	-1.0747e-003	-1.8001e+000	-1.8589e-003	-3.7270e-003	-2.7814e-004
	115	-3.4048e+002	-1.0625e-003	-2.2281e+000	1.9614e-003	-3.3642e-003	-3.4744e-004
65	70	-2.6114e+002	-8.1256e-004	2.0265e+000	1.2040e-003	3.9371e-003	4.1330e-004
	120	-2.6676e+002	-8.0819e-004	2.4688e+000	1.6427e-003	4.4051e-003	7.0475e-004
	154	-4.2207e+002	-1.3267e-003	-2.0506e+000	-1.5264e-003	-3.5454e-003	-6.5263e-004
	65	-4.2508e+002	-1.3527e-003	-2.7462e+000	3.4360e-003	-3.9103e-003	-6.6512e-004
66	120	-1.1520e+002	-3.6009e-004	2.4866e+000	1.3727e-003	4.3721e-003	9.4097e-004
	66	-1.1784e+002	1.9284e-004	2.7216e+000	2.9076e-003	6.3715e-003	1.1761e-003
	63	-2.1283e+002	-5.2038e-004	-2.6637e+000	-4.2874e-003	-8.6929e-003	-1.2127e-003
	154	-2.1411e+002	-7.2237e-004	-2.9818e+000	-3.4459e-003	-3.6374e-003	-1.1289e-003
67	159	-2.4093e+002	-7.7482e-004	-1.2982e+000	1.1989e-003	2.5004e-003	-4.8090e-004
	18	-2.4093e+002	-7.6853e-004	-1.1468e+000	1.6883e-003	3.8316e-003	-7.3371e-004
	120	-2.5681e+002	-8.1585e-004	1.2549e+000	1.8610e-003	3.7897e-003	6.8041e-004
	70	-2.5602e+002	-8.2025e-004	1.4477e+000	1.3251e-003	2.5212e-003	4.2899e-004
68	91	-1.1335e+002	-3.4284e-004	-1.8414e+000	6.0307e-004	9.2069e-004	-2.8870e-004
	93	-1.1397e+002	-4.0563e-004	-1.9517e+000	6.9340e-004	7.0181e-004	-2.4827e-004
	147	-1.1765e+002	-4.1172e-004	1.2449e+000	3.9679e-004	5.8002e-004	-2.3050e-004
	145	-1.1830e+002	-3.5255e-004	1.1976e+000	3.3954e-004	4.0152e-004	2.4597e-004
69	93	-1.6378e+002	-5.5872e-004	-1.9844e+000	4.3476e-004	7.1953e-004	1.6966e-004
	113	-1.6364e+002	-5.0870e-004	-1.9245e+000	-8.0130e-004	-1.5137e-003	1.6003e-004
	17	-1.7884e+002	-5.4538e-004	1.2783e+000	8.7332e-004	1.6014e-003	-1.4157e-004
	147	-1.7858e+002	-5.9504e-004	1.2390e+000	4.5946e-004	6.0659e-004	-1.1274e-004
70	147	-1.7716e+002	-5.9584e-004	-1.1596e+000	5.8569e-004	7.1088e-004	-1.0143e-004
	17	-1.7702e+002	-5.4351e-004	-1.1002e+000	7.2543e-004	1.2446e-003	-1.3162e-004
	80	-1.9543e+002	-5.9873e-004	1.3712e+000	7.6515e-004	1.2427e-003	1.3023e-004
	54	-1.9506e+002	-6.4926e-004	1.4637e+000	3.6541e-004	6.0190e-004	1.0692e-004
71	145	-1.1621e+002	-3.5083e-004	1.1245e+000	2.9672e-004	3.3016e-004	2.5850e-004
	147	-1.1616e+002	-4.1288e-004	1.1007e+000	5.6457e-004	7.8800e-004	1.9420e-004
	54	-1.2756e+002	-4.4670e-004	1.3357e+000	3.6213e-004	5.8943e-004	-2.6721e-004
	48	-1.2743e+002	-3.8441e-004	1.3650e+000	5.0318e-004	5.3554e-004	-3.3410e-004
72	17	-2.1652e+002	-6.5927e-004	-1.1513e+000	5.5293e-004	1.3095e-003	-7.7901e-005
	3	-2.1637e+002	-6.8094e-004	-1.0270e+000	8.7677e-004	1.8780e-003	-1.5822e-004
	108	-2.3832e+002	-7.4681e-004	1.2786e+000	9.7133e-004	1.8903e-003	1.5616e-004
	80	-2.3769e+002	-7.2310e-004	1.4483e+000	5.9396e-004	1.3116e-003	8.1037e-005
73	3	-2.3191e+002	-7.2676e-004	-1.1571e+000	8.0501e-004	1.9234e-003	-1.8179e-004
	159	-2.3179e+002	-7.4736e-004	-9.9880e-001	1.0816e-003	2.4177e-003	-3.3193e-004
	70	-2.5186e+002	-8.0724e-004	1.1945e+000	1.2124e-003	2.4313e-003	3.2321e-004
	108	-2.5109e+002	-7.8459e-004	1.4031e+000	8.9969e-004	1.9378e-003	1.7660e-004
74	113	-2.1635e+002	-6.6476e-004	2.0719e+000	6.6381e-004	-1.6063e-003	1.7820e-004
	121	-2.1544e+002	-6.7731e-004	-1.7804e+000	-1.3257e-003	-2.5284e-003	1.4227e-004
	3	-2.1910e+002	-6.7934e-004	-1.2668e+000	1.0588e-003	2.6518e-003	-1.6774e-004
	17	-2.1721e+002	-6.6057e-004	1.3262e+000	4.2148e-004	1.6575e-003	-1.4699e-004
75	121	-2.9236e+002	-9.1464e-004	2.1872e+000	1.3736e-003	-2.6485e-003	2.5189e-004
	105	-2.9086e+002	-9.2793e-004	1.7331e+000	-1.6358e-003	-3.1767e-003	2.7701e-004
	159	-2.3554e+002	-7.3909e-004	-1.3642e+000	1.2764e-003	3.4169e-003	-3.2871e-004
	3	-2.3217e+002	-7.2210e-004	-1.3989e+000	7.3877e-004	2.7024e-003	-2.2300e-004
76	105	-3.8476e+002	-1.2275e-003	2.5840e+000	2.7773e-003	-3.3779e-003	5.0439e-004
	131	-3.8164e+002	-1.2007e-003	1.8592e+000	-1.6055e-003	-3.5967e-003	6.3833e-004
	18	-2.4616e+002	-7.5596e-004	-1.7984e+000	1.9255e-003	4.1844e-003	-7.8200e-004
	159	-2.4021e+002	-7.6012e-004	-1.4932e+000	1.0499e-003	3.4287e-003	-4.6913e-004
77	18	-1.0534e+002	-3.6217e-004	-1.4930e+000	1.2052e-003	3.9520e-003	-9.6541e-004

	157	-1.0537e+002	1.9342e-004	-1.4408e+000	3.1065e-003	7.2158e-003	-1.2277e-003
	66	-1.0941e+002	1.9255e-004	1.5092e+000	3.1146e-003	6.9387e-003	1.1385e-003
	120	-1.0909e+002	-3.7350e-004	1.5761e+000	1.2678e-003	3.8844e-003	8.7655e-004
78	131	-1.9861e+002	-6.7057e-004	2.7135e+000	-2.8943e-003	-3.7354e-003	9.1667e-004
	103	-1.9719e+002	-4.9142e-004	2.3538e+000	-4.0201e-003	-8.9105e-003	1.1337e-003
	157	-1.0921e+002	1.9342e-004	-2.0017e+000	3.7767e-003	8.0042e-003	-1.3201e-003
	18	-1.0638e+002	-3.4360e-004	-1.7573e+000	1.1841e-003	4.2389e-003	-9.9438e-004
79	37	-1.6231e+002	-4.6301e-004	-4.0265e+000	-3.8407e-004	-1.8071e-004	-6.2163e-004
	39	-1.6075e+002	-4.9813e-004	-4.4724e+000	7.5322e-004	9.1430e-004	-5.4602e-004
	93	-1.1334e+002	-3.8753e-004	-2.7207e+000	3.5641e-004	-9.1695e-004	-3.7954e-004
	91	-1.1195e+002	-3.4291e-004	2.2469e+000	4.4251e-004	7.7176e-004	-4.5185e-004
80	39	-2.2573e+002	-6.9866e-004	4.0863e+000	6.6127e-004	8.7570e-004	2.8516e-004
	59	-2.2362e+002	-6.4811e-004	-4.2613e+000	-1.5132e-003	-2.6588e-003	2.0827e-004
	113	-1.6418e+002	-5.0426e-004	-3.0471e+000	1.4081e-003	2.6360e-003	1.6382e-004
	93	-1.6159e+002	-5.4154e-004	2.7516e+000	6.0912e-004	-8.6275e-004	2.3673e-004
81	59	-3.1728e+002	-9.4068e-004	3.8014e+000	8.5827e-004	-2.8248e-003	2.5080e-004
	67	-3.1469e+002	-9.2803e-004	3.5141e+000	-2.5496e-003	-4.8671e-003	1.6043e-004
	121	-2.1767e+002	-6.6703e-004	-3.2008e+000	2.0281e-003	4.6155e-003	1.3102e-004
	113	-2.1291e+002	-6.5785e-004	-3.2031e+000	7.1182e-004	2.7852e-003	2.7815e-004
82	67	-4.4645e+002	-1.3498e-003	3.5195e+000	2.1636e-003	-5.0744e-003	2.5469e-004
	51	-4.4342e+002	-1.3355e-003	2.6942e+000	-3.1553e-003	-6.1982e-003	4.6688e-004
	105	-2.9616e+002	-8.9837e-004	-3.6798e+000	2.3053e-003	5.5933e-003	4.2578e-004
	121	-2.8780e+002	-8.8901e-004	-3.6628e+000	1.7007e-003	4.7760e-003	-2.5896e-004
83	51	-6.3196e+002	-1.9429e-003	4.1032e+000	4.4371e-003	-6.5408e-003	4.5919e-004
	77	-6.2702e+002	-1.8973e-003	2.2735e+000	-2.8682e-003	-6.0449e-003	1.0779e-003
	131	-3.9244e+002	-1.1591e-003	-4.8476e+000	2.7470e-003	5.4144e-003	1.1753e-003
	105	-3.7771e+002	-1.1628e-003	-4.2366e+000	2.7356e-003	5.7580e-003	-4.8913e-004
84	77	-3.4519e+002	-1.0926e-003	4.2763e+000	-4.9078e-003	-6.1518e-003	1.3196e-003
	49	-3.4245e+002	-1.0252e-003	3.3090e+000	-6.7028e-003	-1.4215e-002	1.8849e-003
	103	-2.0567e+002	-5.0777e-004	-5.4548e+000	5.1348e-003	1.1118e-002	1.9571e-003
	131	-1.9801e+002	-5.9246e-004	-4.8643e+000	2.8144e-003	5.4824e-003	-1.3863e-003
86	42	3.9107e+001	7.0350e+001	2.0463e+001	2.0485e+001	-2.0800e+001	5.5846e+000
	41	2.4060e+001	3.5904e+001	2.5182e+001	-2.6346e+001	-2.6094e+001	1.1715e+001
	40	5.4549e+000	2.8270e+001	3.2531e+001	-2.8520e+001	-5.5993e+000	1.1056e+001
	37	1.2263e+001	6.6050e+001	-1.4135e+001	3.8844e+001	4.0546e+001	-5.5774e+000
87	96	2.0130e+001	5.1420e+001	1.5155e+001	3.2045e+001	3.1665e+001	-1.0518e+001
	95	1.3988e+001	2.2920e+001	1.4560e+001	-1.5991e+001	1.5954e+001	-1.8536e+001
	94	3.7235e+000	2.2454e+001	-1.6939e+001	-1.3173e+001	-5.5615e+000	-1.8346e+001
	91	1.3971e+001	5.6763e+001	-1.2828e+001	1.4263e+001	1.8587e+001	-1.1137e+001
88	57	1.8839e+001	6.4673e+001	1.3373e+001	3.1777e+001	3.0938e+001	-1.0449e+001
	56	1.1392e+001	2.3083e+001	8.1951e+000	-1.8060e+001	1.8474e+001	-1.8501e+001
	55	6.2206e+000	2.5834e+001	-1.5064e+001	-1.5413e+001	-5.6457e+000	-1.8259e+001
	48	2.1496e+001	6.9876e+001	-8.2268e+000	-1.7759e+001	-2.0299e+001	-1.0989e+001
89	107	3.6685e+001	7.0493e+001	2.0051e+001	-5.6538e+001	-4.1013e+001	1.3389e+001
	102	2.1967e+001	3.4399e+001	2.4066e+001	4.3119e+001	2.9468e+001	2.2692e+001
	101	5.2018e+000	2.8588e+001	3.0523e+001	3.9240e+001	1.0166e+001	2.2651e+001
	76	1.2824e+001	6.8114e+001	-1.4075e+001	-4.5964e+001	-4.2403e+001	1.5874e+001
98	46	-8.7357e-001	-7.4096e-001	-5.6536e-001	1.6427e+001	4.8355e+001	-3.0426e+000
	143	-9.0380e-001	-8.5068e-001	4.3096e-001	1.5681e+001	4.5924e+001	2.8253e+000
	141	6.0065e-001	-6.8434e-001	5.6501e-001	-6.3776e+000	-3.5897e+001	2.4080e+000
	44	6.1917e-001	-6.1055e-001	-7.4237e-001	-6.4373e+000	-3.8103e+001	-2.6971e+000
103	129	-1.1640e+000	2.4798e+000	9.5632e-001	-3.1950e+002	-8.3456e+002	2.2998e+002
	61	-1.7145e+000	-5.1138e-001	1.6085e+000	-9.5139e+001	-3.1081e+002	1.7943e+002
	75	1.4390e-001	-4.1515e-001	1.4212e+000	-3.7938e+002	-8.2842e+001	2.9057e+002
	128	6.4632e-001	2.8518e+000	8.4088e-001	1.1635e+002	3.3908e+002	3.6351e+002
104	61	-2.9868e+000	-5.4247e-001	-2.5196e+000	-1.1046e+002	-2.2526e+002	1.7819e+002
	5	-3.2620e+000	1.8524e+000	-1.5642e+000	-6.6962e+001	-3.8725e+002	-6.5324e+001
	10	4.3133e+000	6.7312e-001	-4.3735e-001	3.6509e+002	2.2894e+002	-1.5020e+002
	75	4.5847e+000	-1.2113e+000	1.4154e+000	-2.3685e+002	-1.1006e+002	2.6064e+002
105	5	-3.0470e+000	1.7815e+000	1.4029e+000	-7.0031e+001	-3.8591e+002	4.2644e+001
	43	-2.8744e+000	-1.0025e+000	2.0546e+000	-4.4169e+001	-2.2019e+002	4.5438e+001
	47	5.2758e+000	-1.1370e+000	1.4521e+000	-9.5245e+001	3.2081e+001	8.0035e+001
	10	5.1172e+000	8.8272e-001	-5.9840e-001	3.3240e+002	1.8077e+002	5.5857e+001
106	7	5.1733e-001	1.8999e+000	7.1311e-001	1.6246e+001	-2.8036e+001	3.7938e+000
	44	3.6921e-001	-1.0547e+000	-1.1162e+000	-8.8429e+000	-2.2626e+001	-2.2353e+000
	43	-2.7644e+000	-9.7886e-001	-1.9147e+000	-6.9975e+000	-1.7307e+001	-3.7992e+000
	5	-3.1410e+000	-2.3449e+000	1.4613e+000	1.0762e+001	-2.1727e+001	3.4269e+000
107	62	5.4611e-001	-1.2392e+000	-1.3442e+000	-4.4169e+001	-2.2098e+001	-6.6933e+000

	7	3.5955e-001	1.8595e+000	4.5354e-001	2.1390e+001	-2.6836e+001	2.7235e+000
	5	-3.3731e+000	-2.4575e+000	1.0765e+000	1.1059e+001	-2.1060e+001	1.0126e+001
	61	-2.8637e+000	-8.7830e-001	1.3510e+000	-1.5375e+001	-2.5851e+001	-1.2537e+001
108	130	6.1657e-001	5.0496e+000	-8.6712e-001	3.4738e+001	-4.9467e+001	-1.4766e+001
	62	-3.2510e-001	-1.1817e+000	-9.9446e-001	-6.5162e+001	-2.3808e+001	-1.1468e+001
	61	-1.5195e+000	-1.0858e+000	-1.0488e+000	2.1045e+001	-2.8275e+001	-1.3941e+001
	129	-6.8298e-001	4.8128e+000	-1.3115e+000	-5.4830e+001	-7.1281e+001	-1.7376e+001
109	134	-4.1664e-001	-2.3390e+000	-8.6271e-001	-2.7513e+002	-6.9478e+002	1.3974e+002
	73	2.7243e-001	8.6362e-001	-5.0902e-001	-6.8125e+001	-3.5241e+001	-2.0566e+001
	74	9.6746e-001	8.3528e-001	6.8151e-001	-5.7502e+002	1.8614e+002	1.0986e+001
	133	-6.8112e-001	-2.2012e+000	-6.1701e-001	8.2572e+001	6.1318e+002	1.5512e+002
110	133	-7.7956e-001	-1.6693e+000	6.7194e-001	9.0616e+001	3.1551e+002	-7.6112e+001
	74	-9.9842e-001	-1.0616e+000	1.0554e+000	-5.3986e+002	1.1830e+002	1.0093e+001
	62	-3.2925e-001	-9.2239e-001	9.5440e-001	-6.9508e+001	-3.9561e+001	-1.0522e+001
	130	-4.2725e-001	-1.7081e+000	3.2611e-001	-2.2296e+002	-3.2967e+002	-7.6194e+001
111	73	3.8533e-001	8.9427e-001	-6.6756e-001	-3.7231e+001	1.9750e+001	1.6451e+001
	8	3.5564e-001	8.0730e-001	-5.7108e-001	9.0489e+000	-2.9374e+001	-8.7683e+000
	9	-6.0707e-001	-7.2305e-001	-5.1300e-001	5.2143e+001	1.5505e+002	-3.0702e+000
	74	-6.6159e-001	8.5159e-001	8.7769e-001	-7.0868e+001	1.1067e+002	1.1430e+001
112	74	-8.3163e-001	-1.0268e+000	-9.6253e-001	-6.4572e+001	4.6590e+001	-8.2791e+000
	9	-7.4883e-001	-9.0780e-001	6.6624e-001	3.5603e+001	6.6193e+001	3.6948e+000
	7	3.0552e-001	-7.9611e-001	8.8064e-001	1.8469e+001	-5.0491e+001	4.6696e+000
	62	4.6273e-001	-9.2224e-001	-1.1913e+000	-4.5675e+001	-3.4087e+001	-1.1075e+001
113	9	-9.2946e-001	-9.2096e-001	-3.5101e-001	3.7819e+001	6.4708e+001	-3.7969e+000
	46	-9.4269e-001	-7.3824e-001	-5.6493e-001	2.8800e+001	4.5566e+001	2.9252e+000
	44	3.2161e-001	-6.1574e-001	7.6205e-001	-8.6913e+000	-3.6249e+001	2.5411e+000
	7	3.0349e-001	-8.2862e-001	-4.3390e-001	1.5814e+001	-4.9964e+001	-3.4951e+000
114	8	5.2161e-001	8.0174e-001	3.1421e-001	8.2494e+000	-2.4132e+001	8.3686e+000
	45	4.9905e-001	6.9675e-001	-4.5275e-001	3.0790e+000	1.1310e+001	-5.6345e+000
	46	-7.8123e-001	5.9508e-001	-4.5997e-001	3.2185e+001	1.1375e+002	-4.2811e+000
	9	-7.9242e-001	-7.0896e-001	3.2885e-001	5.4955e+001	1.5482e+002	3.2404e+000
248	25	-1.1048e+000	2.3843e+000	9.6439e-001	2.8846e+002	7.6885e+002	-2.0860e+002
	32	-1.6500e+000	-5.2983e-001	1.3994e+000	8.1271e+001	3.4317e+002	-1.4434e+002
	36	1.2595e-001	-3.7759e-001	1.2472e+000	4.5527e+002	1.0814e+002	-2.4615e+002
	24	6.2235e-001	2.7359e+000	8.7164e-001	-1.0422e+002	-2.7339e+002	-3.3143e+002
249	86	-2.5269e+000	1.5048e+000	-1.3369e+000	8.5618e+001	2.1915e+002	-4.7490e+001
	140	-2.3963e+000	-9.1380e-001	1.8877e+000	4.5078e+001	1.5467e+002	3.5604e+001
	144	4.5051e+000	-9.9972e-001	1.2610e+000	5.7063e+001	-3.1763e+001	5.6740e+001
	90	4.3892e+000	8.6337e-001	-5.8024e-001	-1.7369e+002	-9.4754e+001	-6.1810e+001
250	87	5.4514e-001	1.6990e+000	6.7034e-001	-2.0606e+001	2.7376e+001	-2.4596e+000
	141	4.3053e-001	-1.0273e+000	-9.8245e-001	1.1212e+001	2.1224e+001	2.0740e+000
	140	-2.3095e+000	-1.0161e+000	-1.7309e+000	7.2175e+000	1.5832e+001	3.6022e+000
	86	-2.6176e+000	-2.0572e+000	1.3525e+000	-1.2851e+001	2.1739e+001	-4.1805e+000
251	33	5.7296e-001	-1.0586e+000	-1.0858e+000	6.0311e+001	2.4933e+001	8.5697e+000
	87	3.6877e-001	1.6578e+000	3.6634e-001	-2.5271e+001	2.6425e+001	-4.0239e+000
	86	-2.9548e+000	-2.1837e+000	1.1476e+000	1.4440e+001	2.1824e+001	-7.5248e+000
	32	-2.5452e+000	-8.3090e-001	1.2329e+000	1.6378e+001	-3.1561e+001	1.2307e+001
252	26	5.6955e-001	4.5373e+000	-8.6879e-001	-5.4737e+001	7.2614e+001	1.8765e+001
	33	-3.2690e-001	-1.0100e+000	-8.2519e-001	1.0238e+002	2.6421e+001	1.3810e+001
	32	-1.4939e+000	-9.5816e-001	-1.0242e+000	-2.1595e+001	3.3993e+001	1.3891e+001
	25	-6.9325e-001	4.3003e+000	-1.3858e+000	6.8913e+001	9.1592e+001	1.9071e+001
253	28	-4.3182e-001	-2.3610e+000	-8.6591e-001	2.7945e+002	7.0548e+002	-1.4276e+002
	34	2.8807e-001	9.0444e-001	-5.5594e-001	6.9132e+001	3.4804e+001	2.1608e+001
	35	9.5481e-001	8.6910e-001	5.7938e-001	5.7907e+002	-1.6240e+002	-1.4896e+001
	27	-6.6654e-001	-2.2220e+000	-6.3463e-001	-8.3525e+001	-6.4085e+002	-1.5878e+002
254	27	-7.0190e-001	-1.6627e+000	7.2842e-001	-9.8166e+001	-3.3849e+002	7.9684e+001
	35	-9.6212e-001	-8.9229e-001	8.9195e-001	5.4684e+002	-1.0839e+002	-1.3614e+001
	33	-3.1401e-001	-7.7747e-001	-7.8056e-001	1.0806e+002	3.6826e+001	1.1912e+001
	26	-4.1414e-001	-1.7344e+000	3.1582e-001	2.3661e+002	3.5410e+002	7.9251e+001
255	34	3.8495e-001	9.5778e-001	-6.3429e-001	3.7157e+001	-2.1193e+001	-1.7347e+001
	88	3.5834e-001	7.8332e-001	-6.1976e-001	-9.2316e+000	2.6914e+001	8.8452e+000
	89	-5.5766e-001	-7.0903e-001	-4.6077e-001	-5.2001e+001	-1.3672e+002	3.2239e+000
	35	-5.7310e-001	9.0064e-001	7.3970e-001	7.2420e+001	-9.0802e+001	-1.2728e+001
256	35	-7.2692e-001	-8.5944e-001	-8.1492e-001	6.8649e+001	-3.7853e+001	1.0755e+001
	89	-7.3743e-001	-1.0921e+000	5.8305e-001	-3.6399e+001	-5.8831e+001	-3.9565e+000
	87	3.2911e-001	-9.4492e-001	7.2569e-001	-2.3802e+001	4.5966e+001	-5.1243e+000
	33	4.9552e-001	-7.7063e-001	-9.9292e-001	6.3301e+001	3.1452e+001	1.2197e+001
257	89	-8.7461e-001	-1.1040e+000	-3.5310e-001	-2.9587e+001	-5.5611e+001	3.5739e+000

	143	-8.6392e-001	-8.3613e-001	-4.7693e-001	-2.1867e+001	-4.4992e+001	-3.2218e+000
	141	3.9808e-001	-6.8237e-001	6.6881e-001	1.0901e+001	3.5324e+001	-2.6700e+000
	87	3.6644e-001	-9.6443e-001	-3.8272e-001	-2.0605e+001	4.4539e+001	2.8258e+000
258	88	5.1642e-001	7.8186e-001	3.1162e-001	-8.6455e+000	1.9797e+001	-5.7521e+000
	142	4.9426e-001	6.6914e-001	-3.7348e-001	-3.3755e+000	-9.5409e+000	4.8771e+000
	143	-6.8515e-001	5.7256e-001	-3.5176e-001	-2.8007e+001	-1.1123e+002	4.2587e+000
	89	-7.0234e-001	-6.9945e-001	3.2596e-001	-4.3111e+001	-1.3409e+002	-3.4798e+000
259	45	4.9982e-001	7.0364e-001	3.0130e-001	3.1909e+000	6.1821e+000	5.7238e+000
	142	4.9948e-001	6.6506e-001	-2.7249e-001	2.6057e+000	8.8021e+000	-4.7965e+000
	143	-7.2077e-001	5.7245e-001	-3.0414e-001	2.4906e+001	1.1270e+002	-3.4485e+000
	46	-7.0664e-001	6.0001e-001	3.3839e-001	2.8376e+001	1.1760e+002	3.1720e+000

AZIONE DINAMICA Ag

TrW A Cons va Ag

ELABORATO NUMERICO MOD. A SISMA Ag

All-In-One EWS 47 (29.11.2018) build 7317

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Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLDv	
fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00

f0	2.52
Ag/g	0.05
Tc*	0.27
longitudine	12.48
latitudine	41.91
Pv	0.63
Vr	50.00
% quota sul pendio	1.00
Tr	50.29
fattore q effettivo	3.00
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta

0.00000	0.30556
0.05000	0.25651
0.15000	0.25651
0.19355	0.19879
0.25806	0.14910
0.32258	0.11928
0.38710	0.09940
0.45161	0.08520
0.51613	0.07455
0.58065	0.06626
0.64516	0.05964
0.70968	0.05422
0.77419	0.04970
0.83871	0.04588
0.90323	0.04260
0.96774	0.03976
1.03226	0.03611
1.09677	0.03199
1.16129	0.02853
1.22581	0.02561
1.29032	0.02311
1.35484	0.02096
1.41935	0.01910
1.48387	0.01747
1.54839	0.01605
1.61290	0.01479
1.67742	0.01367
1.74194	0.01268
1.80645	0.01179
1.87097	0.01099
1.93548	0.01027
2.00000	0.00962

SLVv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00
f0	2.64
Ag/g	0.11
Tc*	0.31
longitudine	12.48

latitudine	41.91
Pv	0.10
Vr	50.00
% quota sul pendio	1.00
Tr	474.56
fattore q effettivo	3.00
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta
0.00000	0.44115
0.05000	0.38893
0.15000	0.38893
0.19355	0.30142
0.25806	0.22606
0.32258	0.20000
0.38710	0.20000
0.45161	0.20000
0.51613	0.20000
0.58065	0.20000
0.64516	0.20000
0.70968	0.20000
0.77419	0.20000
0.83871	0.20000
0.90323	0.20000
0.96774	0.20000
1.03226	0.20000
1.09677	0.20000
1.16129	0.20000
1.22581	0.20000
1.29032	0.20000
1.35484	0.20000
1.41935	0.20000
1.48387	0.20000
1.54839	0.20000
1.61290	0.20000
1.67742	0.20000
1.74194	0.20000
1.80645	0.20000
1.87097	0.20000
1.93548	0.20000
2.00000	0.20000

SLOv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Depositi di sabbie o ghiaie molto addensate o argille consistenti
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	3
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.00
smorzamento	5.00
f0	2.53
Ag/g	0.04
Tc*	0.25
longitudine	12.48
latitudine	41.91
Pv	0.81
Vr	50.00
% quota sul pendio	1.00

	Tr	30.11
fattore q effettivo		3.00
fattore n effettivo		1.00
fattore s effettivo		1.00

periodo	risposta

0.00000	0.27385
0.05000	0.23138
0.15000	0.23138
0.19355	0.17932
0.25806	0.13449
0.32258	0.10759
0.38710	0.08966
0.45161	0.07685
0.51613	0.06724
0.58065	0.05977
0.64516	0.05380
0.70968	0.04891
0.77419	0.04483
0.83871	0.04138
0.90323	0.03843
0.96774	0.03586
1.03226	0.03257
1.09677	0.02885
1.16129	0.02574
1.22581	0.02310
1.29032	0.02085
1.35484	0.01891
1.41935	0.01723
1.48387	0.01576
1.54839	0.01448
1.61290	0.01334
1.67742	0.01233
1.74194	0.01144
1.80645	0.01064
1.87097	0.00991
1.93548	0.00926
2.00000	0.00868

SLDh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00
f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.06452	1.98854
0.12903	2.37707
0.17494	2.65352
0.25806	2.65352
0.32258	2.65352
0.38710	2.65352
0.45161	2.65352
0.52481	2.65352
0.58065	2.39836
0.64516	2.15853
0.70968	1.96230
0.77419	1.79877
0.83871	1.66040
0.90323	1.54180
0.96774	1.43902
1.03226	1.34908
1.09677	1.26972
1.16129	1.19918
1.22581	1.13607
1.29032	1.07926
1.35484	1.02787
1.41935	0.98115
1.48387	0.93849
1.54839	0.89939
1.61290	0.86341
1.67742	0.83020
1.74194	0.79945
1.80645	0.77090
1.87097	0.74432
1.93548	0.70939
2.00000	0.66436

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52

periodo	risposta
0.00000	1.51840
0.07527	1.88501
0.18458	2.41743

0.22581	2.41743
0.30107	2.41743
0.37634	2.41743
0.45161	2.41743
0.55373	2.41743
0.60215	2.22306
0.67742	1.97605
0.75268	1.77845
0.82795	1.61677
0.90322	1.48204
0.97849	1.36804
1.05376	1.27032
1.12903	1.18563
1.20430	1.11153
1.27956	1.04615
1.35483	0.98803
1.43010	0.93603
1.50537	0.88922
1.58064	0.84688
1.65591	0.80839
1.73118	0.77324
1.80644	0.74102
1.88171	0.71138
1.95698	0.68402
2.03225	0.65868
2.10752	0.63516
2.18279	0.61326
2.25805	0.59282
2.33332	0.57369

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.33
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00
Tr	45.16
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07527	2.07329
0.17003	2.66916
0.22581	2.66916
0.30107	2.66916
0.37634	2.66916
0.45161	2.66916

0.51009	2.66916
0.60215	2.26108
0.67742	2.00985
0.75268	1.80886
0.82795	1.64442
0.90322	1.50739
0.97849	1.39143
1.05376	1.29205
1.12903	1.20591
1.20430	1.13054
1.27956	1.06404
1.35483	1.00492
1.43010	0.95203
1.50537	0.90443
1.58064	0.86136
1.65591	0.82221
1.73118	0.78646
1.80644	0.75369
1.88171	0.71051
1.95698	0.65691
2.03225	0.60915
2.10752	0.56642
2.18279	0.52803
2.25805	0.49341
2.33332	0.46209

CARICHI UNIFORMI TIPO (Fase 1)
Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
4	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0
5	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
6	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
7	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
9	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
10	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
16	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
4	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
5	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
6	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
7	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
8	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
9	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
11	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
16	0.0000e+000	0.0000e+000	2.0000e+000	gb1	0

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
4	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0
5	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
9	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.1500e+001	gb1	0
11	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0
16	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
2	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
3	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato

4	0.0000e+000	0.0000e+000	-8.7500e+000	gbl	0
5	0.0000e+000	0.0000e+000	-1.6250e+001	gbl	0
6	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
7	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
8	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
9	0.0000e+000	0.0000e+000	-1.6250e+001	gbl	0
10	0.0000e+000	0.0000e+000	-1.2500e+001	gbl	0
11	0.0000e+000	0.0000e+000	-3.7500e+000	gbl	0
16	0.0000e+000	0.0000e+000	-1.6250e+001	gbl	0

Condizione di carico: "G1" Tipo: "Permanente"					
Tipo	cdx	cdy	cdz	ref	lato
2	0.0000e+000	0.0000e+000	-1.4000e+002	gbl	0
3	0.0000e+000	0.0000e+000	-1.9000e+002	gbl	0

PESI PROPRI TIPO (Fase 1)					
Condizione di carico: "G2" Tipo: "Permanente"					
Tipo	gm	gx	gy	gz	
1	0.0000e+000	0.0000e+000	0.0000e+000	-2.0000e+000	

Condizione di carico: "G1" Tipo: "Permanente"					
Tipo	gm	gx	gy	gz	
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
2	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
4	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
6	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
7	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
10	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
12	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
14	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	

FORZE TIPO (Fase 1)						
Condizione di carico: "vento -" Tipo: "Vento"						
Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"						
Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"						
Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-3.6000e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-6.8250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.8150e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-3.7500e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-1.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
28	0.0000e+000	0.0000e+000	-1.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
29	0.0000e+000	0.0000e+000	-1.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
31	0.0000e+000	0.0000e+000	-1.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-8.7500e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

34	0.0000e+000	0.0000e+000	-1.3750e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-1.3750e+003	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
21	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	-3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
24	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-4.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-3.5000e+001	0.0000e+000	0.0000e+000	0.0000e+000
28	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
29	0.0000e+000	0.0000e+000	-6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
30	0.0000e+000	0.0000e+000	-6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
31	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-4.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-4.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	-3.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	2.5484e-005	3.7717e-001	5.0000e-002
2	2.5484e-005	3.2620e-001	5.0000e-002
3	8.0020e-005	2.0387e-003	5.0000e-002
4	2.5484e-005	7.1356e-003	5.0000e-002
5	8.0020e-005	9.1743e-003	5.0000e-002
6	8.0020e-005	1.0194e-002	5.0000e-002
7	8.0020e-005	5.6065e-003	5.0000e-002
8	8.0020e-005	0.0000e+000	5.0000e-002

9	2.5484e-005	0.0000e+000	5.0000e-002
10	8.0020e-005	1.5291e-002	5.0000e-002
11	8.0020e-005	1.6565e-002	5.0000e-002

INFORMAZIONI - ANALISI "_724" (Fase 1)

Equazioni.....	906
Semibanda.....	252
Numero blocchi.....	1
Zero algoritmico.....	1.8017e-005
Tempo totale analisi (sec).....	3.42

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.0877e-002	4.4845e-005	3.5074e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-7.2296e-003	5.4045e-007	-4.3835e-007	0.0000e+000
3	-2.4055e-004	-8.7040e-001	-1.5811e+000	3.1151e-003	1.8398e-005	-2.7715e-005
4	-2.0922e-003	-5.7349e-001	-1.5810e+000	3.0714e-003	1.8547e-005	-2.1927e-005
5	-1.3464e-004	-1.6561e-002	1.3773e-002	9.2152e-004	1.8873e-005	-7.2215e-007
6	-2.9022e-003	-4.4635e-001	-7.2360e-001	2.5940e-003	2.4000e-005	-1.6323e-005
7	-4.6705e-004	-4.1447e-003	-1.1751e-002	-1.9679e-004	-3.6961e-006	-1.2664e-007
8	-2.4979e-004	-4.6550e-003	-2.9599e-003	1.1406e-004	2.4380e-006	2.3210e-007
9	-1.3270e-004	-1.4771e-002	2.1478e-002	1.7974e-005	6.9995e-007	4.9827e-007
10	1.1231e-004	-1.6552e-002	6.1634e-001	1.9411e-003	4.7306e-005	-8.2229e-007
11	-2.3572e-004	-7.3991e-001	7.2618e-001	1.7381e-003	2.1716e-004	-4.4082e-005
12	1.6188e-003	-3.4613e-001	7.6763e-003	2.2682e-003	3.2915e-005	2.1138e-007
13	-2.9998e-003	-6.6166e-001	7.8907e-003	2.2811e-003	-1.2842e-004	-1.0516e-004
14	4.3720e-004	-7.8208e-001	9.7289e-001	1.7744e-003	4.1142e-005	-6.9668e-005
15	-7.9686e-004	-7.2770e-001	9.7289e-001	1.7524e-003	4.1122e-005	-2.8804e-005
16	-1.2792e-002	-6.3961e-001	7.2847e-001	1.7319e-003	2.0565e-004	3.0868e-005
17	-3.0736e-005	-7.5463e-001	-7.2408e-001	2.6214e-003	2.4479e-005	-1.3529e-005
18	-9.8395e-004	-1.1404e+000	-3.7637e+000	4.1996e-003	-5.2760e-005	-4.2636e-005
19	1.7264e-003	-9.2272e-001	-3.7638e+000	4.1570e-003	-5.2318e-005	-2.9299e-005
20	0.0000e+000	0.0000e+000	-2.7485e-003	1.5987e-005	-5.5165e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	9.6411e-003	4.0799e-005	-3.4861e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.0477e-003	1.4532e-005	1.1284e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	1.3708e-002	4.2894e-005	-9.1568e-007	0.0000e+000
24	-3.2558e-004	-1.5382e-002	5.9250e-001	1.9953e-003	-1.2439e-005	2.5931e-006
25	4.0143e-004	-1.5127e-002	1.1226e-002	1.0519e-003	-4.1568e-005	2.3334e-006
26	8.6333e-004	-3.5614e-003	-1.3818e-002	-1.9592e-004	2.1375e-005	6.4647e-006
27	4.4525e-004	-1.4602e-002	2.0267e-002	3.3347e-005	-4.5625e-006	-3.3819e-006
28	2.6888e-004	-5.4931e-003	-4.1359e-003	1.1359e-004	-3.2553e-007	-3.4506e-006
29	0.0000e+000	0.0000e+000	-2.7484e-003	1.5986e-005	5.5149e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	9.6406e-003	4.0797e-005	3.4787e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.0656e-003	3.3444e-007	7.7977e-007	0.0000e+000
32	3.4375e-004	-1.5963e-002	1.2174e-002	8.9949e-004	-2.5104e-005	1.3009e-006
33	7.7789e-004	-4.1991e-003	-1.1520e-002	-1.9348e-004	1.2038e-005	2.8041e-006
34	3.4968e-004	-4.6014e-003	-2.9296e-003	1.1312e-004	-5.1044e-006	1.2230e-006
35	3.3486e-004	-1.4772e-002	2.1205e-002	1.7713e-005	1.5480e-006	-8.1962e-007
36	-3.2605e-004	-1.5862e-002	6.0828e-001	1.9238e-003	-4.4682e-005	2.1750e-006
37	4.2854e-004	-7.1980e-001	7.1781e-001	1.7197e-003	3.6224e-004	3.4252e-004
38	-2.1515e-003	-3.3061e-001	6.0466e-003	2.2745e-003	-6.8386e-005	1.6872e-005
39	4.8517e-003	-6.4718e-001	6.1894e-003	2.3033e-003	4.2820e-004	1.4985e-004
40	-1.2239e-003	-7.6240e-001	9.6701e-001	1.6835e-003	-1.5731e-005	2.6798e-004
41	-7.9745e-004	-7.1136e-001	9.6726e-001	1.7239e-003	-1.6141e-005	1.3561e-004
42	-1.8525e-002	-6.2139e-001	7.1954e-001	1.7011e-003	3.3825e-004	2.7552e-004
43	3.8865e-006	-1.6572e-002	1.3258e-002	9.0548e-004	1.1020e-005	1.0241e-006
44	-1.5112e-004	-4.2978e-003	-1.1568e-002	-1.9363e-004	-1.7851e-006	-4.0789e-008
45	-8.4808e-005	-4.6633e-003	-2.9955e-003	1.1322e-004	6.9212e-007	5.8350e-008
46	-5.3772e-005	-1.4682e-002	2.1179e-002	1.7716e-005	1.3402e-008	-7.9067e-008
47	-6.5632e-006	-1.6617e-002	6.1022e-001	1.9234e-003	8.5975e-006	-9.9574e-008
48	-2.7507e-004	-7.3180e-001	7.1692e-001	1.7403e-003	-5.0899e-006	2.0501e-005
49	-7.2829e-003	-1.3708e+000	-5.5404e+000	4.8907e-003	-7.2725e-003	-7.1071e-004
50	2.1109e-001	-1.2244e+000	-5.5404e+000	4.8383e-003	-7.2672e-003	-1.6557e-004
51	-7.2828e-004	-1.0329e+000	-2.7344e+000	3.9345e-003	-1.3246e-003	-8.8983e-004
52	9.6392e-002	-7.4281e-001	-2.7343e+000	3.8774e-003	-1.3175e-003	-4.8966e-004
53	4.5689e-004	-3.4162e-001	4.8594e-003	2.2375e-003	3.1778e-006	5.5392e-006

54	-1.0785e-003	-6.5282e-001	5.2093e-003	2.2457e-003	1.2540e-006	1.3902e-006
55	-2.9917e-004	-7.7540e-001	9.7233e-001	1.7319e-003	7.0395e-006	2.3261e-005
56	-4.7387e-004	-7.2315e-001	9.7252e-001	1.7675e-003	5.7663e-006	1.9079e-005
57	6.4700e-005	-6.3144e-001	7.1857e-001	1.7249e-003	-6.0994e-006	1.5646e-005
58	0.0000e+000	0.0000e+000	-7.0655e-003	3.3452e-007	-7.8002e-007	0.0000e+000
59	1.0930e-003	-7.5732e-001	-7.4266e-001	2.7143e-003	-1.6251e-004	-1.6360e-004
60	1.8859e-002	-4.3767e-001	-7.4176e-001	2.6841e-003	-1.5598e-004	-1.1654e-004
61	-3.4021e-004	-1.5963e-002	1.2175e-002	8.9948e-004	2.5176e-005	-1.3429e-006
62	-7.7785e-004	-4.1993e-003	-1.1520e-002	-1.9348e-004	-1.2027e-005	-2.8071e-006
63	1.8419e-003	-1.3231e+000	-5.2236e+000	4.7268e-003	-1.2157e-003	3.8043e-004
64	3.8313e-002	-1.1817e+000	-5.2236e+000	4.6827e-003	-1.2193e-003	2.3748e-004
65	-1.0853e-003	-1.0201e+000	-2.6436e+000	3.8255e-003	-3.1250e-003	4.9983e-004
66	-5.0818e-004	-1.2868e+000	-5.0649e+000	4.4823e-003	5.7960e-004	-2.5137e-005
67	4.3354e-004	-8.8648e-001	-1.6447e+000	3.3082e-003	-4.6835e-004	-5.8218e-004
68	4.3350e-002	-5.7104e-001	-1.6443e+000	3.2553e-003	-4.6061e-004	-3.2845e-004
69	-1.7902e-002	-1.1527e+000	-5.0649e+000	4.4416e-003	5.7925e-004	-4.9424e-005
70	-1.0025e-003	-9.9835e-001	-2.5863e+000	3.6253e-003	2.3090e-004	8.0375e-006
71	-1.7963e-002	-7.3128e-001	-2.5865e+000	3.5807e-003	2.2866e-004	-2.0469e-005
72	2.3049e-001	-7.3824e-001	-2.6438e+000	3.7773e-003	-3.1353e-003	4.2259e-004
73	-3.4981e-004	-4.6016e-003	-2.9298e-003	1.1312e-004	5.1050e-006	-1.2234e-006
74	-3.3482e-004	-1.4772e-002	2.1205e-002	1.7712e-005	-1.5434e-006	8.1763e-007
75	3.2853e-004	-1.5863e-002	6.0826e-001	1.9237e-003	4.4514e-005	-2.1759e-006
76	-9.0803e-004	-7.1981e-001	7.1777e-001	1.7196e-003	-3.6702e-004	-3.3750e-004
77	-2.1863e-003	-1.1996e+000	-4.0477e+000	4.6334e-003	-3.3467e-003	-1.0451e-003
78	1.7104e-001	-9.5908e-001	-4.0477e+000	4.5797e-003	-3.3345e-003	-5.4285e-004
79	1.9249e-003	-3.3063e-001	6.0477e-003	2.2747e-003	6.4380e-005	-2.8087e-005
80	-7.2481e-004	-7.5452e-001	-7.2368e-001	2.6193e-003	5.4006e-005	2.4054e-006
81	0.0000e+000	0.0000e+000	-4.9428e-003	1.4459e-005	4.8952e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	1.2668e-002	4.0288e-005	3.0853e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.7765e-003	1.5986e-005	3.7770e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	1.0876e-002	4.4840e-005	-3.5174e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.2288e-003	5.4036e-007	4.3821e-007	0.0000e+000
86	1.3332e-004	-1.6559e-002	1.3771e-002	9.2141e-004	-1.8980e-005	7.3486e-007
87	4.6648e-004	-4.1440e-003	-1.1749e-002	-1.9676e-004	3.6906e-006	1.2725e-007
88	2.4982e-004	-4.6547e-003	-2.9598e-003	1.1405e-004	-2.4385e-006	-2.3188e-007
89	1.3271e-004	-1.4770e-002	2.1476e-002	1.7972e-005	-7.0366e-007	-4.9699e-007
90	-1.1097e-004	-1.6550e-002	6.1626e-001	1.9409e-003	-4.7349e-005	8.3033e-007
91	-2.3668e-004	-7.3969e-001	7.2608e-001	1.7421e-003	-2.1195e-004	3.9717e-005
92	-1.6931e-003	-3.4610e-001	7.6753e-003	2.2667e-003	-3.0304e-005	9.2773e-006
93	2.6498e-003	-6.6141e-001	7.9708e-003	2.2785e-003	1.3657e-004	1.0021e-004
94	-1.5420e-003	-7.8335e-001	9.8208e-001	1.7323e-003	-4.3936e-005	6.1705e-005
95	1.0768e-004	-7.3102e-001	9.8230e-001	1.7698e-003	-5.2040e-005	5.2298e-005
96	1.0891e-002	-6.3934e-001	7.2776e-001	1.7274e-003	-1.9032e-004	-2.7350e-006
97	-6.8598e-003	-4.4645e-001	-7.2316e-001	2.5932e-003	5.1304e-005	-5.2398e-006
98	-4.9898e-003	-6.4720e-001	6.1900e-003	2.3037e-003	-4.3912e-004	-1.4308e-004
99	-1.2208e-003	-7.6634e-001	-7.3268e-001	2.7684e-003	-4.0137e-003	4.0123e-004
100	4.3277e-001	-4.4164e-001	-7.3208e-001	2.7307e-003	-3.6447e-003	6.9488e-004
101	1.6174e-004	-7.6242e-001	9.6694e-001	1.6821e-003	4.1640e-005	-2.5896e-004
102	-9.9516e-004	-7.1143e-001	9.6719e-001	1.7226e-003	4.0849e-005	-1.2358e-004
103	-4.7636e-003	-1.3224e+000	-5.2205e+000	4.6425e-003	-2.0708e-003	-3.0370e-005
104	5.7397e-002	-1.1835e+000	-5.2205e+000	4.5985e-003	-2.0692e-003	8.6917e-005
105	-5.0008e-004	-1.0197e+000	-2.6420e+000	3.7314e-003	-5.9275e-004	-9.7792e-005
106	4.3049e-002	-7.4472e-001	-2.6421e+000	3.6835e-003	-5.8645e-004	2.5148e-006
107	1.8284e-002	-6.2140e-001	7.1951e-001	1.7011e-003	-3.4160e-004	-2.7438e-004
108	-8.5194e-004	-8.7025e-001	-1.5803e+000	3.1120e-003	1.3357e-004	1.0505e-005
109	-1.3422e-002	-5.7359e-001	-1.5802e+000	3.0688e-003	1.3049e-004	-1.4264e-005
110	4.3467e-003	-1.3709e+000	-5.5402e+000	4.7215e-003	1.1368e-002	2.5984e-004
111	-3.3694e-001	-1.2296e+000	-5.5402e+000	4.6692e-003	1.1364e-002	-2.9032e-004
112	-8.6920e-004	-1.0329e+000	-2.7343e+000	3.7700e-003	5.3035e-003	4.5478e-004
113	4.6728e-004	-7.6601e-001	-7.3213e-001	2.6644e-003	-1.0842e-004	4.4913e-005
114	1.3221e-002	-4.5255e-001	-7.3151e-001	2.6373e-003	-1.0521e-004	1.7387e-005
115	-1.2099e-003	-8.8639e-001	-1.6082e+000	3.2776e-003	-3.3829e-003	4.4267e-004
116	3.2481e-001	-5.7389e-001	-1.6080e+000	3.2314e-003	-3.3960e-003	5.0180e-004
117	-3.9226e-001	-7.5504e-001	-2.7343e+000	3.7129e-003	5.2951e-003	-1.5060e-005
118	-1.6977e-003	-7.5737e-001	-7.4268e-001	2.5497e-003	4.1535e-003	-2.7172e-004
119	-4.5319e-001	-4.5561e-001	-7.4177e-001	2.5340e-003	3.7959e-003	-5.9189e-004
120	-1.0839e-003	-1.1401e+000	-3.7618e+000	4.1946e-003	3.7949e-004	6.5171e-006
121	1.2731e-004	-8.8599e-001	-1.6071e+000	3.1845e-003	-2.9248e-004	-4.4147e-005

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	2.7760e-002	-5.8241e-001	-1.6070e+000	3.1387e-003	-2.8648e-004	1.3365e-005
123	-2.0741e-002	-9.2268e-001	-3.7619e+000	4.1521e-003	3.7784e-004	-2.4339e-005
124	-1.5524e-003	-8.8652e-001	-1.6447e+000	3.1532e-003	4.2207e-003	1.7321e-004
125	-4.0509e-001	-5.8599e-001	-1.6443e+000	3.1003e-003	4.2129e-003	-2.3401e-004
126	0.0000e+000	0.0000e+000	-5.0475e-003	1.4532e-005	-1.1278e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	1.3710e-002	4.2899e-005	9.1814e-007	0.0000e+000
128	3.2895e-004	-1.5381e-002	5.9245e-001	1.9951e-003	1.2297e-005	-2.5700e-006
129	-3.9782e-004	-1.5127e-002	1.1242e-002	1.0519e-003	4.1619e-005	-2.3179e-006
130	-8.6457e-004	-3.5630e-003	-1.3815e-002	-1.9592e-004	-2.1364e-005	-6.4325e-006
131	-1.2788e-003	-1.1687e+000	-3.8608e+000	4.3435e-003	-1.1682e-003	-1.2742e-004
132	5.9195e-002	-9.4345e-001	-3.8609e+000	4.2980e-003	-1.1623e-003	-8.0367e-007
133	-4.4564e-004	-1.4603e-002	2.0268e-002	3.3350e-005	4.5694e-006	3.3833e-006
134	-2.6900e-004	-5.4932e-003	-4.1360e-003	1.1360e-004	3.2462e-007	3.4516e-006
135	0.0000e+000	0.0000e+000	-4.9906e-003	1.4460e-005	3.3534e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	1.4207e-002	4.4270e-005	-3.6015e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.8105e-003	1.6066e-005	1.2709e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	1.0480e-002	4.3443e-005	-9.3745e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.1098e-003	4.5064e-007	3.3213e-008	0.0000e+000
140	-3.2832e-006	-1.6571e-002	1.3256e-002	9.0540e-004	-1.1003e-005	-1.0292e-006
141	1.5162e-004	-4.2988e-003	-1.1567e-002	-1.9361e-004	1.7841e-006	3.6197e-008
142	8.4866e-005	-4.6633e-003	-2.9956e-003	1.1321e-004	-6.9106e-007	-5.8796e-008
143	5.3723e-005	-1.4681e-002	2.1177e-002	1.7714e-005	-1.2712e-008	8.0691e-008
144	6.5666e-006	-1.6615e-002	6.1021e-001	1.9234e-003	-8.4809e-006	8.9040e-008
145	-2.0212e-004	-7.3184e-001	7.1692e-001	1.7361e-003	4.1310e-006	-1.9094e-005
146	-5.3968e-004	-3.4153e-001	4.8586e-003	2.2389e-003	-4.0035e-006	-6.8185e-006
147	7.3890e-004	-6.5287e-001	5.1326e-003	2.2481e-003	-3.0702e-006	-6.9509e-007
148	-9.1177e-004	-7.7624e-001	9.7656e-001	1.7507e-003	-2.5461e-005	-2.6911e-005
149	-1.4793e-004	-7.2453e-001	9.7656e-001	1.7258e-003	-2.5463e-005	-2.3940e-005
150	-6.1455e-004	-6.3147e-001	7.1916e-001	1.7293e-003	6.4294e-006	-1.2398e-005
151	1.1617e-004	-1.1996e+000	-4.0476e+000	4.4658e-003	7.4016e-003	6.0335e-004
152	-3.8392e-001	-9.6786e-001	-4.0476e+000	4.4120e-003	7.3904e-003	8.5576e-005
153	0.0000e+000	0.0000e+000	-4.9430e-003	1.4460e-005	-4.8966e-006	0.0000e+000
154	-7.7702e-004	-1.1693e+000	-3.8631e+000	4.4334e-003	-2.3618e-003	5.0970e-004
155	1.2236e-001	-9.3936e-001	-3.8632e+000	4.3877e-003	-2.3720e-003	3.5178e-004
156	0.0000e+000	0.0000e+000	1.2669e-002	4.0290e-005	-3.0925e-007	0.0000e+000
157	-2.4275e-003	-1.2872e+000	-5.0675e+000	4.4884e-003	-1.5069e-004	-2.7518e-005
158	2.0986e-003	-1.1529e+000	-5.0675e+000	4.4475e-003	-1.5070e-004	-1.4177e-005
159	-5.9253e-004	-9.9857e-001	-2.5876e+000	3.6290e-003	-2.3726e-006	-3.4490e-005
160	-4.6368e-004	-7.3123e-001	-2.5878e+000	3.5841e-003	-2.2374e-006	-2.5593e-005
161	0.0000e+000	0.0000e+000	-2.7767e-003	1.5987e-005	-3.7768e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.9909e-003	1.4461e-005	-3.3532e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.4208e-002	4.4275e-005	3.5917e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.8104e-003	1.6065e-005	-1.2702e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	1.0481e-002	4.3448e-005	9.3997e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.1104e-003	4.5086e-007	-3.2813e-008	0.0000e+000

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.3026e-003	-4.3918e-005	1.0537e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.9447e-003	4.2095e-007	7.9665e-007	0.0000e+000
3	-4.0238e-004	1.2314e+000	2.2598e+000	-4.4599e-003	-1.9761e-005	2.5998e-005
4	1.5758e-003	8.0639e-001	2.2597e+000	-4.3946e-003	-2.0005e-005	2.2161e-005
5	2.2051e-004	2.0465e-002	-1.1644e-002	-1.2836e-003	-2.3831e-005	1.7038e-006
6	2.7226e-003	6.2623e-001	1.0354e+000	-3.6907e-003	-2.6981e-005	1.6843e-005
7	6.4338e-004	5.8231e-003	1.6366e-002	2.8384e-004	5.1024e-006	8.3474e-008
8	3.5505e-004	6.5149e-003	4.1074e-003	-1.6557e-004	-3.5318e-006	-3.0297e-007
9	1.7800e-004	2.1153e-002	-3.1409e-002	-2.6485e-005	-9.7070e-007	-6.9669e-007
10	-3.2980e-004	2.0465e-002	-8.5243e-001	-2.7099e-003	-4.3248e-005	1.7719e-006
11	3.4010e-004	1.0320e+000	-1.0050e+000	-2.4104e-003	-1.7888e-004	9.1184e-005
12	-1.9785e-003	4.8091e-001	-2.3532e-003	-3.1891e-003	-4.9991e-005	3.1609e-006
13	3.2325e-003	9.2430e-001	-2.4973e-003	-3.2076e-003	2.0032e-004	1.6939e-004
14	-6.8116e-003	1.3814e+000	-3.0508e+000	-9.6613e-004	-2.6385e-004	5.8164e-005
15	1.0863e-003	1.6311e+000	-3.0507e+000	2.2359e-004	-2.6377e-004	-5.5232e-005
16	1.1270e-002	8.9287e-001	-1.0084e+000	-2.4040e-003	-1.7565e-004	1.8694e-008
17	-4.8052e-004	1.0651e+000	1.0361e+000	-3.7324e-003	-2.7799e-005	5.2807e-006
18	2.6144e-004	1.6207e+000	5.3978e+000	-6.0596e-003	7.2953e-005	4.8840e-005
19	-3.4891e-003	1.3066e+000	5.3979e+000	-5.9964e-003	7.2229e-005	3.1649e-005

20	0.0000e+000	0.0000e+000	3.8080e-003	-2.2522e-005	7.8296e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-7.4848e-003	-3.7902e-005	1.0487e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	7.0402e-003	-2.0452e-005	-1.6169e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2680e-002	-4.3604e-005	4.5350e-007	0.0000e+000
24	5.6364e-004	1.8498e-002	-8.1097e-001	-2.7658e-003	-3.1342e-006	-4.1199e-006
25	-6.5605e-004	1.8125e-002	-7.4486e-003	-1.4538e-003	5.5619e-005	-3.8798e-006
26	-1.2016e-003	5.0201e-003	1.9087e-002	2.8208e-004	-2.9888e-005	-9.0037e-006
27	-6.1409e-004	2.0872e-002	-2.9644e-002	-4.8652e-005	7.1148e-006	4.9694e-006
28	-3.8570e-004	7.6713e-003	5.7623e-003	-1.6440e-004	6.7638e-007	4.8039e-006
29	0.0000e+000	0.0000e+000	3.8145e-003	-2.2554e-005	-7.8083e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-7.4464e-003	-3.7785e-005	-1.8467e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	9.6632e-003	7.2707e-007	-1.2262e-006	0.0000e+000
32	-5.6288e-004	1.9456e-002	-9.2504e-003	-1.2467e-003	3.2903e-005	-2.4272e-006
33	-1.0841e-003	5.8946e-003	1.5962e-002	2.7802e-004	-1.6831e-005	-3.8747e-006
34	-4.9798e-004	6.4311e-003	4.0648e-003	-1.6373e-004	7.3170e-006	-1.7216e-006
35	-4.6250e-004	2.1092e-002	-3.0904e-002	-2.6022e-005	-2.0875e-006	1.1718e-006
36	5.6821e-004	1.9305e-002	-8.3803e-001	-2.6772e-003	3.9749e-005	-3.5939e-006
37	-1.3598e-003	9.9910e-001	-9.9053e-001	-2.3560e-003	-1.3611e-004	-5.1549e-004
38	1.7431e-003	4.5593e-001	3.5688e-005	-3.1941e-003	8.5948e-005	-2.9907e-005
39	-5.7006e-003	9.0009e-001	-2.5616e-005	-3.2260e-003	-4.1467e-004	-2.6182e-004
40	-1.5843e-003	1.0578e+000	-1.3337e+000	-2.3157e-003	-5.4855e-005	-4.7458e-004
41	-5.2006e-004	9.8749e-001	-1.3341e+000	-2.3771e-003	-3.5542e-005	-3.1186e-004
42	5.9327e-003	8.6427e-001	-9.9305e-001	-2.3330e-003	-1.4092e-004	-3.6326e-004
43	5.5790e-006	2.0845e-002	-1.2273e-002	-1.2812e-003	-1.4358e-005	-9.7446e-007
44	2.0000e-004	5.9129e-003	1.6364e-002	2.8243e-004	2.4900e-006	2.9987e-008
45	1.1850e-004	6.5261e-003	4.1392e-003	-1.6523e-004	-1.0069e-006	-8.2539e-008
46	6.8551e-005	2.1111e-002	-3.1241e-002	-2.6254e-005	-1.1351e-008	1.0856e-007
47	-1.4454e-004	2.0892e-002	-8.6205e-001	-2.7411e-003	-3.4408e-006	6.9762e-007
48	1.1527e-004	1.0358e+000	-1.0165e+000	-2.4837e-003	-9.8131e-006	-2.1865e-005
49	8.8468e-003	1.9407e+000	7.9368e+000	-7.0557e-003	1.0660e-002	1.0378e-003
50	-3.1125e-001	1.7295e+000	7.9368e+000	-6.9783e-003	1.0652e-002	2.3741e-004
51	-2.8626e-004	1.4529e+000	3.8958e+000	-5.6411e-003	1.9164e-003	1.2972e-003
52	-1.4079e-001	1.0371e+000	3.8958e+000	-5.5564e-003	1.9057e-003	7.1151e-004
53	-6.9740e-004	4.7767e-001	5.7436e-004	-3.2022e-003	-6.1455e-006	-5.3696e-006
54	9.6192e-004	9.2308e-001	2.5354e-004	-3.2153e-003	1.0527e-006	9.6096e-006
55	-1.3790e-003	1.0992e+000	-1.3850e+000	-2.5019e-003	-1.1480e-003	-2.1890e-004
56	3.2193e-002	1.0239e+000	-1.3851e+000	-2.5589e-003	-1.1112e-003	-4.3901e-004
57	3.1128e-003	8.9230e-001	-1.0191e+000	-2.4629e-003	-3.8018e-005	-6.7251e-005
58	0.0000e+000	0.0000e+000	9.6876e-003	7.2379e-007	1.1186e-006	0.0000e+000
59	-2.4382e-003	1.0573e+000	1.0559e+000	-3.8428e-003	2.0145e-004	2.2822e-004
60	-2.4581e-002	6.0482e-001	1.0545e+000	-3.7971e-003	1.9559e-004	1.7057e-004
61	4.6796e-004	1.9438e-002	-9.3011e-003	-1.2497e-003	-3.5664e-005	2.1254e-006
62	1.0832e-003	5.8649e-003	1.6001e-002	2.7868e-004	1.7084e-005	4.0978e-006
63	-3.7455e-003	1.8737e+000	7.4759e+000	-6.8142e-003	1.7792e-003	-5.4234e-004
64	-5.7126e-002	1.6698e+000	7.4759e+000	-6.7490e-003	1.7847e-003	-3.3408e-004
65	8.6907e-004	1.4373e+000	3.7660e+000	-5.4824e-003	4.5878e-003	-7.1713e-004
66	-6.0980e-004	1.8416e+000	7.3295e+000	-6.5123e-003	-8.5089e-004	4.6656e-005
67	-1.7384e-003	1.2424e+000	2.3375e+000	-4.7177e-003	6.5832e-004	8.4383e-004
68	-6.1965e-002	7.9267e-001	2.3369e+000	-4.6391e-003	6.4672e-004	4.7649e-004
69	2.4923e-002	1.6468e+000	7.3295e+000	-6.4519e-003	-8.5032e-004	8.0354e-005
70	4.9875e-004	1.4228e+000	3.7339e+000	-5.2472e-003	-3.5126e-004	-1.6485e-007
71	2.6317e-002	1.0363e+000	3.7342e+000	-5.1809e-003	-3.4777e-004	3.9814e-005
72	-3.3909e-001	1.0333e+000	3.7662e+000	-5.4111e-003	4.6035e-003	-6.0511e-004
73	5.0029e-004	6.4277e-003	4.0579e-003	-1.6390e-004	-7.3725e-006	1.7354e-006
74	4.6016e-004	2.1106e-002	-3.0967e-002	-2.6075e-005	2.0876e-006	-1.0963e-006
75	-5.7959e-004	1.9289e-002	-8.4078e-001	-2.6850e-003	-6.8785e-005	3.2293e-006
76	1.4186e-003	1.0017e+000	-9.9456e-001	-2.3695e-003	1.4996e-004	4.6608e-004
77	1.6255e-003	1.6934e+000	5.7838e+000	-6.6729e-003	4.8923e-003	1.5275e-003
78	-2.5160e-001	1.3471e+000	5.7838e+000	-6.5935e-003	4.8742e-003	7.8938e-004
79	-1.8773e-003	4.5642e-001	5.9037e-006	-3.2034e-003	-8.1950e-005	5.1540e-005
80	5.2550e-004	1.0698e+000	1.0459e+000	-3.7664e-003	-9.0699e-005	9.1387e-006
81	0.0000e+000	0.0000e+000	6.9127e-003	-2.0421e-005	-6.9300e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.0249e-002	-3.7375e-005	-1.7625e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	3.8434e-003	-2.2487e-005	-5.3630e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-9.6627e-003	-4.5127e-005	-4.9130e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	1.0019e-002	3.5227e-007	-7.2266e-007	0.0000e+000
86	-2.4746e-004	2.0546e-002	-1.2112e-002	-1.2923e-003	2.5567e-005	-1.4660e-006
87	-6.5375e-004	5.7569e-003	1.6476e-002	2.8529e-004	-5.2311e-006	-1.8967e-007

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	-3.5639e-004	6.5117e-003	4.0962e-003	-1.6587e-004	3.5604e-006	3.0178e-007
89	-1.8049e-004	2.1186e-002	-3.1525e-002	-2.6580e-005	9.6845e-007	6.8191e-007
90	2.4431e-004	2.0527e-002	-8.6093e-001	-2.7369e-003	6.0300e-005	-1.5388e-006
91	-4.2372e-005	1.0389e+000	-1.0173e+000	-2.4547e-003	1.8593e-004	-6.8809e-005
92	1.6713e-003	4.8190e-001	-2.7928e-003	-3.2146e-003	4.4345e-005	-1.9199e-005
93	-3.1731e-003	9.2901e-001	-3.0384e-003	-3.2327e-003	-2.0553e-004	-1.4476e-004
94	-8.5838e-004	1.1013e+000	-1.3806e+000	-2.4965e-003	-1.1256e-003	-2.7509e-004
95	3.1726e-002	1.0260e+000	-1.3808e+000	-2.5547e-003	-1.0798e-003	-4.9410e-004
96	-7.3290e-003	8.9723e-001	-1.0199e+000	-2.4358e-003	1.3779e-004	-6.7616e-005
97	1.0925e-002	6.2703e-001	1.0452e+000	-3.7252e-003	-8.6771e-005	1.4636e-005
98	5.2249e-003	9.0187e-001	-4.3579e-005	-3.2358e-003	4.2307e-004	2.1138e-004
99	1.4355e-003	1.0735e+000	1.0426e+000	-3.9256e-003	5.9134e-003	-5.7460e-004
100	-6.3762e-001	6.1323e-001	1.0417e+000	-3.8686e-003	5.3669e-003	-1.0154e-003
101	2.1614e-003	1.0610e+000	-1.3406e+000	-2.5562e-003	5.3176e-003	1.3301e-003
102	-1.5298e-001	9.8369e-001	-1.3409e+000	-2.6112e-003	5.1362e-003	2.2358e-003
103	5.5507e-003	1.8825e+000	7.5140e+000	-6.7154e-003	3.1846e-003	3.2786e-005
104	-9.0045e-002	1.6816e+000	7.5140e+000	-6.6502e-003	3.1821e-003	-1.4373e-004
105	-2.8148e-004	1.4445e+000	3.7891e+000	-5.3714e-003	9.5032e-004	1.3722e-004
106	-7.0127e-002	1.0488e+000	3.7893e+000	-5.3001e-003	9.4063e-004	-1.6700e-005
107	-1.8447e-002	8.6549e-001	-9.9711e-001	-2.3523e-003	2.9305e-004	5.6254e-004
108	4.9744e-004	1.2372e+000	2.2799e+000	-4.4913e-003	-2.0912e-004	-3.2419e-006
109	2.0239e-002	8.0917e-001	2.2798e+000	-4.4263e-003	-2.0450e-004	3.0033e-005
110	-7.4301e-003	1.9437e+000	7.9489e+000	-6.8056e-003	-1.6880e-002	-3.8920e-004
111	4.9933e-001	1.7400e+000	7.9489e+000	-6.7282e-003	-1.6874e-002	4.2910e-004
112	5.6899e-004	1.4555e+000	3.9036e+000	-5.4037e-003	-7.8541e-003	-6.8403e-004
113	-1.2407e-003	1.0790e+000	1.0500e+000	-3.8009e-003	1.9698e-004	-6.7938e-005
114	-2.4352e-002	6.3205e-001	1.0491e+000	-3.7587e-003	1.9169e-004	-3.7105e-005
115	1.2431e-003	1.2453e+000	2.2864e+000	-4.6754e-003	4.9720e-003	-6.3375e-004
116	-4.7790e-001	7.9965e-001	2.2863e+000	-4.6065e-003	4.9917e-003	-7.2470e-004
117	5.8018e-001	1.0572e+000	3.9035e+000	-5.3192e-003	-7.8416e-003	1.8479e-005
118	2.1650e-003	1.0593e+000	1.0586e+000	-3.6084e-003	-6.1062e-003	3.7748e-004
119	6.6592e-001	6.3230e-001	1.0573e+000	-3.5838e-003	-5.5808e-003	8.7086e-004
120	4.1281e-004	1.6286e+000	5.4374e+000	-6.0868e-003	-5.6781e-004	1.4015e-006
121	-9.8041e-004	1.2517e+000	2.3017e+000	-4.5662e-003	4.8686e-004	6.0818e-005
122	-4.7025e-002	8.1654e-001	2.3015e+000	-4.4976e-003	4.7738e-004	-3.1692e-005
123	2.9830e-002	1.3131e+000	5.4376e+000	-6.0238e-003	-5.6528e-004	4.5625e-005
124	1.7699e-003	1.2447e+000	2.3429e+000	-4.4962e-003	-6.2312e-003	-2.7322e-004
125	5.9743e-001	8.1629e-001	2.3423e+000	-4.4175e-003	-6.2189e-003	3.4128e-004
126	0.0000e+000	0.0000e+000	7.0238e-003	-2.0401e-005	1.5789e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3170e-002	-4.4910e-005	-6.0418e-007	0.0000e+000
128	-5.7805e-004	1.8549e-002	-8.2017e-001	-2.7887e-003	-2.2946e-005	3.9822e-006
129	5.4236e-004	1.8212e-002	-8.1340e-003	-1.4648e-003	-5.8279e-005	3.4571e-006
130	1.2061e-003	4.9520e-003	1.9199e-002	2.8216e-004	3.0247e-005	8.9764e-006
131	6.6000e-004	1.6600e+000	5.5475e+000	-6.2736e-003	1.8239e-003	1.7852e-004
132	-9.3770e-002	1.3347e+000	5.5476e+000	-6.2061e-003	1.8150e-003	-1.2801e-005
133	6.1689e-004	2.0875e-002	-2.9682e-002	-4.8713e-005	-6.9553e-006	-4.9515e-006
134	3.8845e-004	7.6654e-003	5.7457e-003	-1.6458e-004	-7.0720e-007	-4.8094e-006
135	0.0000e+000	0.0000e+000	6.9601e-003	-2.0362e-005	-4.7611e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.3016e-002	-4.4608e-005	-4.5640e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	3.8924e-003	-2.2589e-005	-1.8212e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-9.4004e-003	-4.4109e-005	4.6058e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	9.8703e-003	4.2304e-007	-1.5699e-007	0.0000e+000
140	-2.9123e-005	2.0739e-002	-1.1763e-002	-1.2711e-003	1.4110e-005	1.0614e-006
141	-2.1579e-004	5.9703e-003	1.6241e-002	2.8076e-004	-2.4442e-006	1.1514e-009
142	-1.2222e-004	6.5250e-003	4.1480e-003	-1.6488e-004	9.9953e-007	7.9125e-008
143	-7.6092e-005	2.1064e-002	-3.1107e-002	-2.6123e-005	4.8471e-009	-9.8222e-008
144	1.9365e-005	2.0790e-002	-8.5120e-001	-2.7056e-003	-4.1152e-007	-2.2439e-007
145	-3.1713e-005	1.0292e+000	-1.0005e+000	-2.4265e-003	-3.5915e-006	1.7665e-005
146	4.2042e-004	4.7890e-001	1.0227e-003	-3.1691e-003	6.2166e-006	7.6645e-006
147	-1.0612e-003	9.1940e-001	7.8476e-004	-3.1819e-003	-4.8664e-007	-1.2190e-005
148	-8.3744e-005	1.2307e+000	-2.1796e+000	-1.7938e-003	1.2233e-004	4.8013e-005
149	-3.7508e-003	1.3140e+000	-2.1796e+000	-1.1417e-003	1.2232e-004	6.3284e-005
150	2.8597e-004	8.8891e-001	-1.0038e+000	-2.4194e-003	-4.9379e-006	1.3503e-005
151	-1.0625e-003	1.6962e+000	5.7938e+000	-6.4287e-003	-1.0980e-002	-9.0006e-004
152	5.6863e-001	1.3625e+000	5.7938e+000	-6.3492e-003	-1.0963e-002	-1.2956e-004
153	0.0000e+000	0.0000e+000	6.9015e-003	-2.0392e-005	6.9490e-006	0.0000e+000
154	2.3734e-004	1.6520e+000	5.5167e+000	-6.3794e-003	3.4583e-003	-7.3145e-004
155	-1.8007e-001	1.3212e+000	5.5169e+000	-6.3118e-003	3.4735e-003	-4.9931e-004

	0.0000e+000	0.0000e+000	-1.0299e-002	-3.7491e-005	9.8805e-007	0.0000e+000
157	2.1700e-003	1.8327e+000	7.2805e+000	-6.4874e-003	1.9649e-004	2.8817e-005
158	-3.7302e-003	1.6386e+000	7.2806e+000	-6.4269e-003	1.9646e-004	1.2488e-005
159	-1.0842e-004	1.4159e+000	3.7039e+000	-5.2173e-003	6.2680e-006	3.6144e-005
160	-5.1740e-004	1.0316e+000	3.7042e+000	-5.1507e-003	5.9225e-006	2.6421e-005
161	0.0000e+000	0.0000e+000	3.8542e-003	-2.2556e-005	5.3501e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	6.9806e-003	-2.0424e-005	4.7495e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.2565e-002	-4.3417e-005	1.0026e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	3.8839e-003	-2.2532e-005	1.7785e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-9.7914e-003	-4.5435e-005	-6.1570e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	9.9533e-003	3.4730e-007	1.3294e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk3" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1729e-002	-2.5032e-005	-9.8127e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.0880e-003	-4.2906e-006	-6.1910e-007	0.0000e+000
3	-1.4598e-003	-1.0894e+000	-2.1253e+000	4.2188e-003	4.1438e-006	-2.2602e-005
4	-1.9241e-003	-6.8779e-001	-2.1252e+000	4.1492e-003	4.3723e-006	-1.9209e-005
5	-2.2021e-004	-8.1941e-003	-1.5404e-002	1.0983e-003	2.2371e-005	-1.0981e-006
6	-1.8324e-003	-5.2374e-001	-9.7790e-001	3.4144e-003	8.8235e-006	-1.2228e-005
7	-5.1611e-004	-4.8576e-003	-1.3996e-002	-2.7565e-004	-5.4130e-006	-4.8065e-007
8	-3.4963e-004	-5.5469e-003	-3.3468e-003	1.6265e-004	3.6478e-006	1.2736e-007
9	-1.3734e-004	-1.9806e-002	3.1821e-002	2.7523e-005	9.5167e-007	4.8849e-007
10	1.3411e-004	-8.1925e-003	7.1491e-001	2.3598e-003	6.8459e-005	-1.0708e-006
11	-3.0797e-004	-8.8958e-001	8.5169e-001	2.0495e-003	-5.6038e-005	-7.2168e-005
12	2.3433e-004	-4.0173e-001	-2.6035e-002	2.8768e-003	5.0453e-005	1.6558e-007
13	-1.0443e-003	-8.0081e-001	-2.6342e-002	2.8939e-003	-2.5287e-004	-1.1425e-004
14	-7.8674e-003	-4.9192e-001	-1.4781e+000	4.4215e-003	-3.6233e-004	-1.2696e-004
15	2.9757e-003	7.2435e-002	-1.4781e+000	6.1505e-003	-3.6225e-004	-1.9843e-004
16	1.9623e-003	-7.7120e-001	8.5525e-001	2.0521e-003	-4.3017e-005	-4.6482e-005
17	-7.6609e-004	-9.3025e-001	-9.7864e-001	3.4606e-003	9.5752e-006	-1.6945e-006
18	-3.3867e-003	-1.4651e+000	-5.1305e+000	5.8570e-003	-6.8894e-005	-4.4158e-005
19	1.5831e-004	-1.1616e+000	-5.1306e+000	5.7906e-003	-6.8304e-005	-3.0288e-005
20	0.0000e+000	0.0000e+000	-3.0678e-003	1.9392e-005	-7.3292e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.2357e-002	-2.7299e-005	-2.0035e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.9806e-003	1.8029e-005	1.4832e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2851e-002	-2.2760e-005	5.3387e-007	0.0000e+000
24	-3.4224e-004	-7.0012e-003	6.9696e-001	2.4503e-003	-4.8769e-005	2.8227e-006
25	3.1402e-004	-6.7487e-003	-1.5487e-002	1.2670e-003	-5.6008e-005	2.0410e-006
26	9.7852e-004	-3.8267e-003	-1.6432e-002	-2.7234e-004	2.7588e-005	8.1634e-006
27	4.9761e-004	-1.9390e-002	3.0286e-002	4.8911e-005	-7.9633e-006	-4.8830e-006
28	4.0044e-004	-6.4126e-003	-4.6838e-003	1.6131e-004	-1.6142e-006	-3.9551e-006
29	0.0000e+000	0.0000e+000	-3.0585e-003	1.9340e-005	7.3492e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.2203e-002	-2.6813e-005	7.7508e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.8891e-003	-4.3191e-006	8.1115e-007	0.0000e+000
32	2.7742e-004	-7.5477e-003	-1.6010e-002	1.0687e-003	-3.6459e-005	7.7510e-007
33	8.7968e-004	-4.7222e-003	-1.3678e-002	-2.6967e-004	1.5808e-005	4.0616e-006
34	4.9041e-004	-5.4067e-003	-3.2564e-003	1.6070e-004	-7.1651e-006	1.6019e-006
35	3.6770e-004	-1.9593e-002	3.1292e-002	2.6684e-005	1.4922e-006	-7.8453e-007
36	-3.3814e-004	-7.4233e-003	7.0772e-001	2.3432e-003	-9.2366e-005	1.8091e-006
37	3.7560e-004	-8.6129e-001	8.4491e-001	1.9520e-003	-9.6761e-004	4.6103e-004
38	2.7524e-004	-3.7863e-001	-2.6511e-002	2.9054e-003	-4.9921e-005	2.5567e-005
39	-3.7913e-004	-7.8123e-001	-2.6834e-002	2.9093e-003	-1.4635e-004	2.4480e-004
40	-6.8586e-003	-9.0968e-001	1.1327e+000	1.8998e-003	-3.2886e-004	5.6978e-004
41	4.9197e-003	-8.5152e-001	1.1332e+000	1.9714e-003	-3.7316e-004	3.8333e-004
42	5.1252e-002	-7.4974e-001	8.4745e-001	1.9406e-003	-8.5986e-004	1.8031e-004
43	-5.5213e-005	-8.3953e-003	-1.5402e-002	1.0704e-003	1.0687e-005	6.4431e-007
44	-1.6432e-004	-5.1070e-003	-1.3666e-002	-2.6923e-004	-2.3780e-006	-3.3209e-008
45	-1.2008e-004	-5.5833e-003	-3.4289e-003	1.6110e-004	1.0198e-006	5.0384e-008
46	-5.9849e-005	-1.9644e-002	3.1196e-002	2.6870e-005	7.2323e-008	-5.7139e-008
47	-1.0466e-005	-8.4251e-003	7.0004e-001	2.3111e-003	-4.6855e-006	-2.6323e-007
48	-4.8376e-004	-8.7415e-001	8.2841e-001	2.0075e-003	2.3058e-005	2.2706e-005
49	-1.3684e-002	-1.7931e+000	-7.6474e+000	6.8776e-003	-1.1185e-002	-1.1084e-003
50	3.2216e-001	-1.5873e+000	-7.6474e+000	6.7966e-003	-1.1177e-002	-2.6620e-004
51	-2.9077e-003	-1.3159e+000	-3.7080e+000	5.4507e-003	-1.9819e-003	-1.4218e-003
52	1.4229e-001	-9.1424e-001	-3.7080e+000	5.3619e-003	-1.9710e-003	-7.8805e-004
53	-1.2619e-004	-3.9661e-001	-2.9856e-002	2.8116e-003	7.8792e-006	3.5460e-006

54	-7.7834e-004	-7.8651e-001	-2.9847e-002	2.8189e-003	-1.7136e-005	-1.3726e-005
55	-2.4227e-003	-9.2291e-001	1.1185e+000	1.9478e-003	-1.8250e-003	-2.8938e-004
56	5.0964e-002	-8.6353e-001	1.1190e+000	2.0118e-003	-1.7674e-003	-6.6199e-004
57	2.3396e-003	-7.5864e-001	8.3076e-001	1.9954e-003	-2.6721e-005	-5.5878e-005
58	0.0000e+000	0.0000e+000	-7.8482e-003	-4.3431e-006	-9.7682e-007	0.0000e+000
59	7.1901e-004	-9.3179e-001	-1.0006e+000	3.5896e-003	-1.0760e-004	-3.4173e-004
60	1.2253e-002	-5.0939e-001	-9.9916e-001	3.5400e-003	-1.0963e-004	-2.2345e-004
61	-4.0087e-004	-7.5248e-003	-1.6211e-002	1.0639e-003	3.2635e-005	-1.4060e-006
62	-8.8036e-004	-4.7661e-003	-1.3616e-002	-2.6879e-004	-1.5369e-005	-3.7352e-006
63	5.7821e-004	-1.7150e+000	-7.1404e+000	6.6276e-003	-2.2736e-003	6.3703e-004
64	6.8788e-002	-1.5167e+000	-7.1405e+000	6.5591e-003	-2.2793e-003	4.1034e-004
65	-3.0444e-003	-1.2919e+000	-3.5557e+000	5.2786e-003	-5.3153e-003	8.4803e-004
66	-3.0675e-003	-1.6553e+000	-6.8678e+000	6.2259e-003	8.7735e-004	-6.8649e-005
67	-6.7422e-004	-1.1109e+000	-2.2109e+000	4.5009e-003	-6.2317e-004	-9.7122e-004
68	5.5710e-002	-6.8222e-001	-2.2102e+000	4.4179e-003	-6.0989e-004	-5.4984e-004
69	-2.9393e-002	-1.4691e+000	-6.8678e+000	6.1628e-003	8.7678e-004	-9.8549e-005
70	-2.9977e-003	-1.2557e+000	-3.4496e+000	4.9386e-003	4.0184e-004	-1.8355e-005
71	-3.2550e-002	-8.9211e-001	-3.4499e+000	4.8693e-003	3.9796e-004	-5.8050e-005
72	3.9084e-001	-9.0317e-001	-3.5560e+000	5.2033e-003	-5.3319e-003	7.2008e-004
73	-4.8801e-004	-5.4118e-003	-3.2662e-003	1.6052e-004	7.0872e-006	-1.5839e-006
74	-3.7099e-004	-1.9577e-002	3.1216e-002	2.6619e-005	-1.4648e-006	8.8975e-007
75	3.4508e-004	-7.3977e-003	7.0325e-001	2.3308e-003	4.7436e-005	-2.3788e-006
76	-1.3257e-003	-8.5725e-001	8.3845e-001	1.9309e-003	9.7352e-004	-5.1835e-004
77	-5.5088e-003	-1.5511e+000	-5.5429e+000	6.5005e-003	-5.1211e-003	-1.6343e-003
78	2.5953e-001	-1.2138e+000	-5.5429e+000	6.4173e-003	-5.1025e-003	-8.5674e-004
79	-1.2396e-003	-3.7785e-001	-2.6690e-002	2.8920e-003	3.9808e-005	-3.7027e-005
80	-1.7541e-003	-9.2257e-001	-9.6212e-001	3.4012e-003	1.2361e-004	-2.0621e-005
81	0.0000e+000	0.0000e+000	-5.7191e-003	1.7579e-005	6.5210e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.4182e-002	-2.6231e-005	7.6090e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.1599e-003	1.9776e-005	5.0520e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.2198e-002	-2.6628e-005	1.7382e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.9741e-003	-4.3790e-006	7.1820e-007	0.0000e+000
86	1.7589e-004	-8.0987e-003	-1.6013e-002	1.0845e-003	-2.0350e-005	1.4473e-006
87	4.9900e-004	-4.9545e-003	-1.3824e-002	-2.7325e-004	5.1838e-006	3.1985e-007
88	3.4734e-004	-5.5503e-003	-3.3637e-003	1.6209e-004	-3.6036e-006	-1.2884e-007
89	1.3380e-004	-1.9743e-002	3.1617e-002	2.7346e-005	-9.6484e-007	-5.0632e-007
90	-2.3867e-004	-8.1242e-003	7.0174e-001	2.3177e-003	-4.2974e-005	1.4005e-006
91	-2.4783e-004	-8.7829e-001	8.3261e-001	1.9981e-003	8.0816e-005	9.0525e-005
92	-8.0444e-004	-4.0011e-001	-2.6587e-002	2.8312e-003	-4.6361e-005	1.1286e-005
93	1.4382e-004	-7.9270e-001	-2.6704e-002	2.8456e-003	2.6306e-004	1.3263e-004
94	-6.7573e-003	-9.2685e-001	1.1216e+000	1.8841e-003	-1.7121e-003	-2.1835e-004
95	4.3355e-002	-8.6928e-001	1.1221e+000	1.9542e-003	-1.6581e-003	-5.8727e-004
96	-2.1966e-004	-7.6359e-001	8.3505e-001	1.9846e-003	2.0801e-005	-2.8487e-006
97	-1.5970e-002	-5.2289e-001	-9.6132e-001	3.3587e-003	1.1896e-004	-2.5847e-005
98	-4.0602e-004	-7.7843e-001	-2.7003e-002	2.8952e-003	1.3606e-004	-2.9504e-004
99	-2.4339e-003	-9.4223e-001	-9.8229e-001	3.6671e-003	-6.8185e-003	7.2670e-004
100	7.3433e-001	-5.1293e-001	-9.8138e-001	3.6033e-003	-6.1841e-003	1.1839e-003
101	5.0504e-003	-9.0469e-001	1.1217e+000	1.5265e-003	8.4762e-003	7.7628e-004
102	-2.4514e-001	-8.5740e-001	1.1223e+000	1.6084e-003	8.2680e-003	2.6046e-003
103	-9.1887e-003	-1.6989e+000	-7.0702e+000	6.4431e-003	-3.2433e-003	-2.1378e-005
104	8.8169e-002	-1.5061e+000	-7.0703e+000	6.3750e-003	-3.2410e-003	1.5204e-004
105	-2.0282e-003	-1.2790e+000	-3.5141e+000	5.0740e-003	-1.0373e-003	-1.3333e-004
106	7.4230e-002	-9.0541e-001	-3.5144e+000	4.9994e-003	-1.0275e-003	2.2840e-005
107	-7.0691e-002	-7.4779e-001	8.4095e-001	1.9107e-003	1.0825e-003	1.2882e-004
108	-2.3620e-003	-1.0798e+000	-2.0917e+000	4.1588e-003	2.5315e-004	-1.1241e-005
109	-2.6319e-002	-6.8393e-001	-2.0916e+000	4.0908e-003	2.4794e-004	-4.5383e-005
110	4.4208e-003	-1.7887e+000	-7.6281e+000	6.5848e-003	1.8024e-002	3.0200e-004
111	-5.3664e-001	-1.5917e+000	-7.6281e+000	6.5038e-003	1.8017e-002	-5.3336e-004
112	-2.6807e-003	-1.3120e+000	-3.6959e+000	5.1570e-003	8.7794e-003	6.2502e-004
113	1.4967e-004	-9.3250e-001	-9.6880e-001	3.4437e-003	-2.7045e-004	6.8025e-005
114	3.1747e-002	-5.2771e-001	-9.6783e-001	3.3992e-003	-2.6463e-004	4.4629e-005
115	-2.8487e-003	-1.1068e+000	-2.1468e+000	4.4470e-003	-5.7375e-003	7.7246e-004
116	5.5023e-001	-6.8333e-001	-2.1466e+000	4.3736e-003	-5.7601e-003	8.5873e-004
117	-6.5067e-001	-9.3212e-001	-3.6958e+000	5.0684e-003	8.7661e-003	-1.0866e-004
118	-3.1274e-003	-9.2866e-001	-9.9654e-001	3.2909e-003	7.0018e-003	-4.6712e-004
119	-7.6406e-001	-5.3881e-001	-9.9512e-001	3.2668e-003	6.3975e-003	-1.0098e-003
120	-3.5116e-003	-1.4519e+000	-5.0629e+000	5.7958e-003	6.1642e-004	-2.2961e-005
121	-6.7896e-004	-1.0955e+000	-2.1193e+000	4.2433e-003	-5.6660e-004	-6.1208e-005

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	5.2966e-002	-6.9154e-001	-2.1190e+000	4.1711e-003	-5.5659e-004	3.7154e-005
123	-3.5455e-002	-1.1515e+000	-5.0630e+000	5.7300e-003	6.1377e-004	-6.5398e-005
124	-3.3534e-003	-1.1074e+000	-2.2027e+000	4.2210e-003	7.0735e-003	2.1361e-004
125	-6.7988e-001	-7.0562e-001	-2.2021e+000	4.1381e-003	7.0608e-003	-4.4296e-004
126	0.0000e+000	0.0000e+000	-6.0049e-003	1.8105e-005	-1.5399e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3593e-002	-2.4738e-005	-8.1513e-007	0.0000e+000
128	3.4768e-004	-6.8671e-003	6.8253e-001	2.4143e-003	8.4518e-006	-2.9709e-006
129	-4.6528e-004	-6.5639e-003	-1.6578e-002	1.2496e-003	5.2189e-005	-2.6384e-006
130	-9.7629e-004	-3.9354e-003	-1.6242e-002	-2.7233e-004	-2.6988e-005	-8.0676e-006
131	-3.5439e-003	-1.4855e+000	-5.1863e+000	5.9959e-003	-1.9046e-003	-1.6929e-004
132	9.5077e-002	-1.1746e+000	-5.1865e+000	5.9252e-003	-1.8958e-003	2.0135e-005
133	-4.9485e-004	-1.9394e-002	3.0254e-002	4.8869e-005	8.2487e-006	4.9210e-006
134	-3.9740e-004	-6.4204e-003	-4.7076e-003	1.6114e-004	1.5683e-006	3.9494e-006
135	0.0000e+000	0.0000e+000	-5.9079e-003	1.7979e-005	4.4837e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.4165e-002	-2.6047e-005	1.6918e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.2088e-003	1.9835e-005	1.6711e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.1134e-002	-2.3289e-005	5.4883e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-8.0109e-003	-4.1860e-006	2.3625e-007	0.0000e+000
140	2.3790e-005	-8.5546e-003	-1.4629e-002	1.0854e-003	-1.1084e-005	-5.7284e-007
141	1.4347e-004	-5.0238e-003	-1.3851e-002	-2.7170e-004	2.4428e-006	6.3513e-008
142	1.1456e-004	-5.5851e-003	-3.4160e-003	1.6160e-004	-1.0261e-006	-5.6760e-008
143	4.8608e-005	-1.9714e-002	3.1392e-002	2.7066e-005	-7.0956e-008	8.0394e-008
144	-1.5710e-004	-8.5786e-003	7.1645e-001	2.3649e-003	-7.5741e-007	8.7614e-007
145	-4.1842e-004	-8.8431e-001	8.5283e-001	2.0774e-003	-4.7124e-005	-2.3744e-005
146	-4.3256e-004	-3.9443e-001	-2.9175e-002	2.8679e-003	-1.0013e-005	-5.4294e-006
147	-3.2113e-004	-7.9233e-001	-2.9356e-002	2.8785e-003	1.2979e-005	1.2571e-005
148	-3.2163e-003	-7.2910e-001	-5.6913e-002	3.1052e-003	1.5273e-004	1.2997e-005
149	-7.7940e-003	-4.3383e-001	-5.6886e-002	3.9813e-003	1.5271e-004	5.0307e-005
150	2.1444e-003	-7.6398e-001	8.5633e-001	2.0793e-003	-4.4274e-005	-2.6515e-005
151	-1.5724e-003	-1.5470e+000	-5.5270e+000	6.2048e-003	1.1994e-002	8.3223e-004
152	-6.2397e-001	-1.2251e+000	-5.5270e+000	6.1216e-003	1.1978e-002	4.1842e-005
153	0.0000e+000	0.0000e+000	-5.7359e-003	1.7626e-005	-6.5032e-006	0.0000e+000
154	-2.9679e-003	-1.4999e+000	-5.2422e+000	6.1921e-003	-4.0931e-003	8.4668e-004
155	2.1040e-001	-1.1789e+000	-5.2423e+000	6.1211e-003	-4.1092e-003	5.9532e-004
156	0.0000e+000	0.0000e+000	-1.4376e-002	-2.6710e-005	-1.9532e-006	0.0000e+000
157	-5.9703e-003	-1.6703e+000	-6.9523e+000	6.2877e-003	-1.6589e-004	-2.5835e-005
158	-9.8887e-004	-1.4823e+000	-6.9523e+000	6.2242e-003	-1.6592e-004	-1.3104e-005
159	-2.4130e-003	-1.2670e+000	-3.5002e+000	4.9988e-003	-1.6800e-005	-3.2055e-005
160	-1.2189e-003	-8.9902e-001	-3.5005e+000	4.9286e-003	-1.6536e-005	-2.4349e-005
161	0.0000e+000	0.0000e+000	-3.1436e-003	1.9678e-005	-5.0753e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-5.8778e-003	1.7890e-005	-4.5045e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.3576e-002	-2.4474e-005	-9.5672e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.2214e-003	1.9919e-005	-1.7349e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.1727e-002	-2.5296e-005	-8.3845e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.8870e-003	-4.3008e-006	-2.8012e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.0210e-002	-1.9829e-004	-4.4487e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.8510e-002	-1.7956e-005	3.7751e-007	0.0000e+000
3	-6.2159e-005	3.2234e-001	3.2775e-001	-7.2228e-004	1.4922e-006	-3.4291e-007
4	-2.0382e-004	2.5302e-001	3.2775e-001	-7.2228e-004	1.4414e-006	-5.0586e-007
5	2.3348e-005	2.9266e-002	-1.0481e-001	-4.0694e-004	-8.4831e-006	4.2132e-007
6	-8.5728e-005	2.1333e-001	1.1151e-001	-7.2226e-004	2.2336e-007	-1.0164e-008
7	6.3563e-004	1.4763e-002	-6.7257e-002	4.1514e-004	1.0030e-005	7.0493e-007
8	8.4142e-004	-1.7654e-003	-2.4046e-002	-2.0974e-003	-4.7737e-005	-5.8689e-007
9	-2.0795e-003	1.3839e-001	-4.0761e-001	1.1825e-004	4.0690e-006	1.7071e-007
10	-1.0061e-004	2.9255e-002	-3.6630e-001	-7.8330e-004	-1.7099e-005	3.9988e-007
11	6.2428e-007	3.0989e-001	-3.6634e-001	-7.1578e-004	-1.3428e-005	1.6023e-006
12	-3.3708e-005	1.7382e-001	-1.0481e-001	-7.1613e-004	-2.9493e-006	4.7545e-007
13	-1.7801e-004	2.7408e-001	-1.0481e-001	-7.1599e-004	-8.4189e-006	1.4383e-006
14	-4.1016e-005	3.2827e-001	-4.7397e-001	-7.1184e-004	-1.2833e-005	1.5849e-006
15	3.4391e-004	3.0732e-001	-4.7397e-001	-7.1158e-004	-1.2831e-005	-1.8740e-006
16	7.4722e-004	2.6845e-001	-3.6644e-001	-7.1579e-004	-1.2457e-005	-1.7036e-006
17	-5.7733e-005	2.9855e-001	1.1151e-001	-7.2227e-004	1.9870e-007	-3.8285e-007
18	-6.5175e-005	3.7003e-001	7.6133e-001	-7.2227e-004	5.5918e-006	-7.9036e-007
19	-3.5503e-004	3.3249e-001	7.6133e-001	-7.2227e-004	5.5578e-006	-1.2229e-006

20	0.0000e+000	0.0000e+000	-2.1842e-002	3.4910e-005	1.4262e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-8.0009e-002	-1.9756e-004	-7.0005e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.6322e-002	2.7183e-005	-2.9145e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-9.4779e-002	-1.9422e-004	1.4566e-006	0.0000e+000
24	1.5182e-004	2.8905e-002	-3.6103e-001	-8.5560e-004	1.2929e-005	-4.8543e-007
25	-3.1163e-005	2.8821e-002	-1.0410e-001	-4.8797e-004	1.9133e-005	-9.2163e-007
26	-1.2257e-003	1.4866e-002	-6.9841e-002	4.3862e-004	-7.5537e-006	5.7970e-007
27	2.8310e-003	1.2579e-001	-3.7085e-001	-6.9538e-005	-1.6419e-004	-5.9100e-005
28	-1.2824e-003	-1.8752e-003	-1.9179e-002	-2.0947e-003	7.8422e-005	2.3768e-006
29	0.0000e+000	0.0000e+000	-2.1842e-002	3.4910e-005	-1.4262e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-8.0009e-002	-1.9756e-004	7.0003e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-3.8545e-002	-1.7909e-005	-4.8714e-007	0.0000e+000
32	-4.3300e-006	2.9046e-002	-1.0455e-001	-4.0568e-004	1.2069e-005	-3.1238e-007
33	-1.1338e-003	1.4780e-002	-6.7298e-002	4.1537e-004	-1.4486e-005	-9.7229e-007
34	-1.1881e-003	-1.6019e-003	-2.3837e-002	-2.0975e-003	7.1282e-005	2.1760e-006
35	3.0906e-003	1.3842e-001	-4.0793e-001	1.1905e-004	-3.6807e-006	-6.1563e-007
36	1.5811e-004	2.9021e-002	-3.6575e-001	-7.8117e-004	2.6290e-005	-5.4076e-007
37	-4.9631e-005	3.0922e-001	-3.6574e-001	-7.1463e-004	2.3447e-005	-5.2227e-007
38	2.3810e-005	1.7325e-001	-1.0455e-001	-7.1538e-004	5.9708e-006	-6.1574e-007
39	1.8119e-004	2.7343e-001	-1.0455e-001	-7.1538e-004	5.8489e-006	-1.8147e-006
40	-8.1003e-006	3.2711e-001	-4.7045e-001	-7.1459e-004	2.3703e-005	-2.5979e-007
41	-7.3284e-004	3.0567e-001	-4.7045e-001	-7.1460e-004	2.3822e-005	3.1459e-006
42	-1.2994e-003	2.6784e-001	-3.6584e-001	-7.1472e-004	2.1330e-005	2.8520e-006
43	-2.4371e-006	2.9322e-002	-1.0472e-001	-4.0669e-004	-4.5718e-006	-2.5054e-007
44	1.9482e-004	1.4787e-002	-6.7282e-002	4.1531e-004	2.7996e-006	9.0570e-008
45	2.7895e-004	-1.7143e-003	-2.3915e-002	-2.0985e-003	-1.4006e-005	4.4625e-007
46	-6.8625e-004	1.3850e-001	-4.0766e-001	1.1825e-004	4.3323e-006	1.0550e-006
47	-3.5654e-005	2.9335e-002	-3.6856e-001	-7.8986e-004	6.9911e-006	5.3983e-008
48	-1.3704e-005	3.1086e-001	-3.6853e-001	-7.2216e-004	-1.3130e-006	1.1949e-006
49	-1.1722e-004	3.9152e-001	9.6796e-001	-7.1560e-004	-1.5001e-007	1.1396e-007
50	-1.1261e-004	3.7005e-001	9.6796e-001	-7.1560e-004	-1.5944e-007	-9.7869e-008
51	-1.0238e-004	3.4415e-001	5.3766e-001	-7.1576e-004	-3.3779e-006	3.9755e-007
52	1.4812e-004	2.9121e-001	5.3766e-001	-7.1576e-004	-3.4034e-006	3.3892e-007
53	-1.5174e-005	1.7364e-001	-1.0472e-001	-7.2223e-004	-2.4360e-007	-2.9021e-007
54	-7.5996e-005	2.7475e-001	-1.0472e-001	-7.2221e-004	-2.7474e-006	6.8994e-007
55	-2.7777e-005	3.2891e-001	-4.7429e-001	-7.2210e-004	-6.7937e-006	2.3457e-007
56	1.7524e-004	3.0725e-001	-4.7429e-001	-7.2211e-004	-6.6829e-006	-1.5255e-006
57	7.2872e-005	2.6905e-001	-3.6864e-001	-7.2215e-004	-1.3760e-006	2.5942e-007
58	0.0000e+000	0.0000e+000	-3.8545e-002	-1.7909e-005	4.8711e-007	0.0000e+000
59	-8.9140e-005	2.9701e-001	1.0952e-001	-7.1578e-004	-3.7731e-006	-2.2405e-007
60	3.4618e-004	2.1256e-001	1.0952e-001	-7.1577e-004	-3.7938e-006	1.0168e-006
61	4.2810e-006	2.9046e-002	-1.0455e-001	-4.0569e-004	-1.2071e-005	3.1213e-007
62	1.1338e-003	1.4780e-002	-6.7298e-002	4.1537e-004	1.4486e-005	9.7235e-007
63	-5.2658e-005	3.9229e-001	9.6931e-001	-7.1572e-004	-2.8190e-005	2.7006e-006
64	7.9322e-004	3.7082e-001	9.6931e-001	-7.1571e-004	-2.8182e-005	3.0771e-006
65	-4.3833e-005	3.4486e-001	5.3831e-001	-7.1576e-004	-2.2436e-005	2.2004e-006
66	-7.4111e-005	3.9394e-001	9.7867e-001	-7.2225e-004	-6.9991e-006	9.0159e-007
67	-9.9309e-005	3.2058e-001	3.2359e-001	-7.1578e-004	-3.6988e-006	2.5351e-007
68	2.5557e-004	2.5188e-001	3.2359e-001	-7.1577e-004	-3.7070e-006	5.9119e-007
69	1.3578e-004	3.7227e-001	9.7867e-001	-7.2225e-004	-6.9853e-006	1.1415e-006
70	-6.1827e-005	3.4612e-001	5.4398e-001	-7.2228e-004	-2.6007e-006	4.6385e-007
71	1.3000e-004	2.9270e-001	5.4398e-001	-7.2228e-004	-2.5614e-006	7.4554e-007
72	1.6149e-003	2.9192e-001	5.3831e-001	-7.1576e-004	-2.2399e-005	2.9068e-006
73	1.1881e-003	-1.6019e-003	-2.3837e-002	-2.0975e-003	-7.1282e-005	-2.1760e-006
74	-3.0906e-003	1.3842e-001	-4.0793e-001	1.1905e-004	3.6807e-006	6.1569e-007
75	-1.5804e-004	2.9021e-002	-3.6576e-001	-7.8119e-004	-2.6318e-005	5.4062e-007
76	2.1313e-005	3.0923e-001	-3.6575e-001	-7.1465e-004	-2.3371e-005	4.5499e-007
77	-1.0854e-004	3.6783e-001	7.5281e-001	-7.1570e-004	-2.0065e-006	3.5419e-007
78	-3.5938e-006	3.3063e-001	7.5281e-001	-7.1570e-004	-2.0289e-006	9.1826e-008
79	-3.0762e-005	1.7325e-001	-1.0455e-001	-7.1540e-004	-6.0045e-006	6.7423e-007
80	-5.9392e-005	2.9854e-001	1.1150e-001	-7.2225e-004	-3.9719e-007	2.2960e-007
81	0.0000e+000	0.0000e+000	-2.6200e-002	2.6404e-005	-1.2493e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-9.4618e-002	-1.9369e-004	6.8749e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.2038e-002	3.6027e-005	-1.0005e-005	0.0000e+000
84	0.0000e+000	0.0000e+000	-8.0210e-002	-1.9829e-004	4.4482e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-3.8510e-002	-1.7956e-005	-3.7759e-007	0.0000e+000
86	-2.3380e-005	2.9266e-002	-1.0481e-001	-4.0695e-004	8.4812e-006	-4.2183e-007
87	-6.3562e-004	1.4763e-002	-6.7257e-002	4.1514e-004	-1.0030e-005	-7.0501e-007
^^						

	-8.4142e-004	-1.7654e-003	-2.4046e-002	-2.0974e-003	4.7737e-005	5.8687e-007
89	2.0795e-003	1.3839e-001	-4.0761e-001	1.1825e-004	-4.0691e-006	-1.7069e-007
90	1.0068e-004	2.9255e-002	-3.6631e-001	-7.8332e-004	1.7088e-005	-4.0013e-007
91	-2.8585e-005	3.0989e-001	-3.6635e-001	-7.1581e-004	1.3324e-005	-1.5882e-006
92	2.6540e-005	1.7382e-001	-1.0481e-001	-7.1615e-004	2.9212e-006	-4.7356e-007
93	1.4365e-004	2.7409e-001	-1.0481e-001	-7.1602e-004	8.3176e-006	-1.4606e-006
94	5.8692e-006	3.2780e-001	-4.7119e-001	-7.1579e-004	1.4750e-005	-1.1610e-006
95	-4.4566e-004	3.0632e-001	-4.7119e-001	-7.1578e-004	1.4831e-005	1.5080e-006
96	-7.4100e-004	2.6845e-001	-3.6645e-001	-7.1583e-004	1.2126e-005	9.0051e-007
97	-8.3865e-006	2.1333e-001	1.1150e-001	-7.2225e-004	-4.1693e-007	-2.4382e-008
98	-2.1632e-004	2.7344e-001	-1.0455e-001	-7.1540e-004	-5.9650e-006	1.6805e-006
99	-4.8968e-005	2.9768e-001	1.0955e-001	-7.1571e-004	-2.0803e-005	2.3073e-006
100	2.1989e-003	2.1323e-001	1.0955e-001	-7.1577e-004	-1.8780e-005	3.4814e-006
101	-1.3359e-005	3.2711e-001	-4.7046e-001	-7.1490e-004	-1.6941e-005	1.4152e-006
102	5.1338e-004	3.0567e-001	-4.7046e-001	-7.1490e-004	-1.7267e-005	-6.4638e-007
103	-9.4097e-005	3.9230e-001	9.6935e-001	-7.1602e-004	1.6437e-005	-1.5212e-006
104	-5.8717e-004	3.7082e-001	9.6935e-001	-7.1602e-004	1.6411e-005	-2.2262e-006
105	-8.0078e-005	3.4487e-001	5.3834e-001	-7.1622e-004	4.9624e-006	-2.7490e-007
106	-4.4447e-004	2.9190e-001	5.3834e-001	-7.1622e-004	4.8708e-006	-1.1852e-006
107	1.2527e-003	2.6785e-001	-3.6585e-001	-7.1476e-004	-2.1107e-005	-2.5588e-006
108	-6.1413e-005	3.2233e-001	3.2774e-001	-7.2227e-004	-1.4051e-006	3.8301e-007
109	7.2803e-005	2.5301e-001	3.2774e-001	-7.2227e-004	-1.3732e-006	4.4227e-007
110	-3.0114e-005	3.9152e-001	9.6800e-001	-7.1481e-004	-1.9478e-005	1.8287e-006
111	5.5439e-004	3.7008e-001	9.6800e-001	-7.1481e-004	-1.9480e-005	1.9076e-006
112	-2.1992e-005	3.4415e-001	5.3768e-001	-7.1487e-004	-1.8732e-005	1.9403e-006
113	-6.8783e-005	2.9768e-001	1.0956e-001	-7.1628e-004	-1.2384e-006	-5.4497e-008
114	6.8472e-005	2.1317e-001	1.0956e-001	-7.1629e-004	-1.2452e-006	1.6992e-007
115	-4.5695e-005	3.2127e-001	3.2393e-001	-7.1578e-004	-2.0113e-005	2.0984e-006
116	1.8867e-003	2.5257e-001	3.2393e-001	-7.1578e-004	-2.0096e-005	3.0067e-006
117	1.3637e-003	2.9128e-001	5.3768e-001	-7.1487e-004	-1.8731e-005	2.1428e-006
118	-2.9544e-005	2.9701e-001	1.0953e-001	-7.1480e-004	-2.0591e-005	2.6218e-006
119	2.1793e-003	2.1267e-001	1.0953e-001	-7.1489e-004	-1.8403e-005	3.1417e-006
120	-6.5109e-005	3.7003e-001	7.6132e-001	-7.2227e-004	-4.7212e-006	6.9160e-007
121	-7.7654e-005	3.2128e-001	3.2394e-001	-7.1626e-004	1.6005e-006	-5.6062e-009
122	-2.2598e-004	2.5254e-001	3.2394e-001	-7.1626e-004	1.4985e-006	-6.0967e-007
123	1.7971e-004	3.3249e-001	7.6132e-001	-7.2227e-004	-4.6932e-006	1.0447e-006
124	-2.4368e-005	3.2058e-001	3.2360e-001	-7.1490e-004	-1.8184e-005	2.1084e-006
125	1.7258e-003	2.5197e-001	3.2360e-001	-7.1489e-004	-1.8219e-005	2.4552e-006
126	0.0000e+000	0.0000e+000	-2.6322e-002	2.7183e-005	2.9144e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-9.4779e-002	-1.9422e-004	-1.4562e-006	0.0000e+000
128	-1.5176e-004	2.8905e-002	-3.6104e-001	-8.5564e-004	-1.2953e-005	4.8504e-007
129	3.1106e-005	2.8821e-002	-1.0410e-001	-4.8799e-004	-1.9136e-005	9.2114e-007
130	1.2257e-003	1.4866e-002	-6.9841e-002	4.3862e-004	7.5544e-006	-5.7966e-007
131	-8.5513e-005	3.6859e-001	7.5384e-001	-7.1614e-004	1.0245e-005	-7.9484e-007
132	-6.1624e-004	3.3136e-001	7.5384e-001	-7.1614e-004	1.0183e-005	-1.7514e-006
133	-2.8310e-003	1.2579e-001	-3.7085e-001	-6.9538e-005	1.6419e-004	5.9100e-005
134	1.2824e-003	-1.8751e-003	-1.9179e-002	-2.0947e-003	-7.8422e-005	-2.3768e-006
135	0.0000e+000	0.0000e+000	-2.6505e-002	2.7388e-005	-8.7834e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-9.4868e-002	-1.9441e-004	4.3657e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.1916e-002	3.5789e-005	-3.3197e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-8.0139e-002	-1.9810e-004	1.4842e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-3.8530e-002	-1.7916e-005	-1.2440e-007	0.0000e+000
140	2.4567e-006	2.9322e-002	-1.0472e-001	-4.0670e-004	4.5726e-006	2.5068e-007
141	-1.9482e-004	1.4787e-002	-6.7282e-002	4.1531e-004	-2.7998e-006	-9.0640e-008
142	-2.7895e-004	-1.7143e-003	-2.3915e-002	-2.0985e-003	1.4006e-005	-4.4627e-007
143	6.8625e-004	1.3850e-001	-4.0766e-001	1.1825e-004	-4.3323e-006	-1.0550e-006
144	3.5716e-005	2.9335e-002	-3.6857e-001	-7.8987e-004	-6.9768e-006	-5.4143e-008
145	-1.4290e-005	3.1086e-001	-3.6854e-001	-7.2217e-004	1.3410e-006	-1.1850e-006
146	7.3547e-006	1.7364e-001	-1.0472e-001	-7.2223e-004	1.8024e-007	2.9279e-007
147	4.2438e-005	2.7476e-001	-1.0472e-001	-7.2222e-004	2.6282e-006	-7.2121e-007
148	-1.0277e-006	3.2862e-001	-4.7257e-001	-7.2402e-004	1.6916e-006	-1.0408e-006
149	-5.1775e-005	3.0663e-001	-4.7257e-001	-7.2482e-004	1.6912e-006	-4.2055e-008
150	-1.0164e-004	2.6905e-001	-3.6864e-001	-7.2217e-004	1.3466e-006	-1.5805e-007
151	-2.2127e-005	3.6784e-001	7.5284e-001	-7.1485e-004	-1.8995e-005	1.8517e-006
152	9.6535e-004	3.3068e-001	7.5284e-001	-7.1485e-004	-1.9000e-005	1.9272e-006
153	0.0000e+000	0.0000e+000	-2.6200e-002	2.6404e-005	1.2493e-005	0.0000e+000
154	-4.4653e-005	3.6857e-001	7.5380e-001	-7.1575e-004	-2.5062e-005	2.4195e-006
155	1.2575e-003	3.3137e-001	7.5380e-001	-7.1575e-004	-2.5043e-005	2.9147e-006

156

	0.0000e+000	0.0000e+000	-9.4618e-002	-1.9369e-004	-6.8751e-006	0.0000e+000
157	-7.2713e-005	3.9394e-001	9.7868e-001	-7.2224e-004	8.2682e-006	-1.1456e-006
158	-3.2066e-004	3.7227e-001	9.7868e-001	-7.2224e-004	8.2537e-006	-1.4225e-006
159	-6.2191e-005	3.4612e-001	5.4399e-001	-7.2228e-004	3.0580e-006	-5.1490e-007
160	-2.8733e-004	2.9271e-001	5.4399e-001	-7.2228e-004	3.0083e-006	-8.8195e-007
161	0.0000e+000	0.0000e+000	-2.2038e-002	3.6027e-005	1.0005e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.6505e-002	2.7388e-005	8.7834e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-9.4868e-002	-1.9441e-004	-4.3662e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.1916e-002	3.5789e-005	3.3196e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-8.0139e-002	-1.9810e-004	-1.4838e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-3.8530e-002	-1.7916e-005	1.2445e-007	0.0000e+000

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-5.9882e-003	-1.1840e-005	-3.9307e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.7730e-003	-2.3436e-006	-3.4177e-007	0.0000e+000
3	-8.5798e-004	-6.3500e-001	-1.2366e+000	2.4622e-003	1.4109e-005	-1.4352e-005
4	-2.2409e-003	-4.0065e-001	-1.2366e+000	2.4210e-003	1.4016e-005	-1.4336e-005
5	-1.2320e-004	-5.2563e-003	-7.8859e-003	6.4560e-004	1.3603e-005	-4.9270e-007
6	-1.8227e-003	-3.0540e-001	-5.6789e-001	1.9869e-003	1.1218e-005	-9.8456e-006
7	-3.0352e-004	-2.8787e-003	-8.2267e-003	-1.6055e-004	-3.3745e-006	-3.3335e-007
8	-2.0296e-004	-3.2711e-003	-1.9834e-003	9.4838e-005	2.1432e-006	9.5212e-008
9	-7.9921e-005	-1.1584e-002	1.8494e-002	1.5947e-005	6.6300e-007	3.1778e-007
10	4.5616e-005	-5.2479e-003	4.2032e-001	1.3826e-003	5.3563e-005	-5.5186e-007
11	-1.1805e-004	-5.2282e-001	5.0004e-001	1.2019e-003	-1.6873e-005	-2.5287e-005
12	2.7625e-004	-2.3720e-001	-1.3992e-002	1.6825e-003	2.8772e-005	3.3822e-006
13	-7.5188e-004	-4.7069e-001	-1.4131e-002	1.6930e-003	-1.4587e-004	-5.6265e-005
14	-4.7709e-003	-2.8221e-001	-9.0965e-001	2.6281e-003	-1.9554e-004	-5.7890e-005
15	1.0790e-003	5.7003e-002	-9.0961e-001	3.6734e-003	-1.9549e-004	-1.0253e-004
16	4.6344e-004	-4.5342e-001	5.0211e-001	1.2023e-003	-1.1848e-005	-1.4110e-005
17	-4.6770e-004	-5.4202e-001	-5.6831e-001	2.0144e-003	1.1903e-005	-2.1755e-006
18	-1.9585e-003	-8.5586e-001	-2.9979e+000	3.4464e-003	-1.7627e-005	-2.9647e-005
19	-1.0617e-003	-6.7725e-001	-2.9980e+000	3.4071e-003	-1.7330e-005	-2.2230e-005
20	0.0000e+000	0.0000e+000	-1.8062e-003	1.1382e-005	-4.2790e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-6.4142e-003	-1.3197e-005	-1.1950e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-3.5411e-003	1.0639e-005	8.6149e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-6.6474e-003	-1.1134e-005	1.0905e-007	0.0000e+000
24	-1.7269e-004	-4.6066e-003	4.2338e-001	1.4791e-003	-4.4099e-005	1.5815e-006
25	1.7630e-004	-4.4675e-003	-7.8558e-003	7.6460e-004	-3.4374e-005	1.0434e-006
26	5.8073e-004	-2.1862e-003	-9.9500e-003	-1.6139e-004	1.6820e-005	4.9865e-006
27	2.8835e-004	-1.1450e-002	1.7875e-002	2.8844e-005	-4.5458e-006	-2.8211e-006
28	2.3158e-004	-3.7928e-003	-2.7550e-003	9.5168e-005	-9.7367e-007	-2.3496e-006
29	0.0000e+000	0.0000e+000	-1.8006e-003	1.1351e-005	4.2912e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-6.3211e-003	-1.2904e-005	4.5411e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.7582e-003	-2.3800e-006	4.8381e-007	0.0000e+000
32	1.5808e-004	-4.9016e-003	-8.3173e-003	6.4119e-004	-2.2287e-005	3.1151e-007
33	5.2104e-004	-2.7438e-003	-8.2102e-003	-1.6011e-004	9.7297e-006	2.4823e-006
34	2.8494e-004	-3.1947e-003	-1.9175e-003	9.4801e-005	-4.2504e-006	9.3000e-007
35	2.1136e-004	-1.1580e-002	1.8498e-002	1.5747e-005	8.8493e-007	-4.5728e-007
36	-1.7203e-004	-4.8346e-003	4.2613e-001	1.4060e-003	-7.1949e-005	1.0455e-006
37	-1.7175e-004	-5.1666e-001	5.0876e-001	1.1731e-003	-5.9818e-004	2.5111e-004
38	-1.9064e-004	-2.2688e-001	-1.4502e-002	1.7428e-003	-3.3080e-005	1.1750e-005
39	-1.8657e-004	-4.6854e-001	-1.4654e-002	1.7485e-003	-4.1680e-005	1.3764e-004
40	-4.3334e-003	-5.4583e-001	6.8193e-001	1.1437e-003	-2.3332e-004	3.1357e-004
41	3.7730e-003	-5.1086e-001	6.8224e-001	1.1852e-003	-2.5839e-004	2.0423e-004
42	3.1350e-002	-4.4966e-001	5.1029e-001	1.1645e-003	-5.3298e-004	8.7771e-005
43	-2.9319e-005	-5.2918e-003	-8.1160e-003	6.2323e-004	6.5319e-006	4.9899e-007
44	-9.7317e-005	-3.0512e-003	-7.9555e-003	-1.5563e-004	-1.4286e-006	-3.4523e-008
45	-6.9732e-005	-3.2902e-003	-2.0360e-003	9.3342e-005	5.8973e-007	3.3689e-008
46	-3.5014e-005	-1.1440e-002	1.7997e-002	1.5512e-005	7.1764e-008	-2.6054e-008
47	-3.5368e-005	-5.3139e-003	4.0786e-001	1.3433e-003	-3.9932e-007	-2.9604e-008
48	-2.8773e-004	-5.0913e-001	4.8234e-001	1.1669e-003	1.4829e-005	1.6821e-005
49	-9.4136e-003	-1.0910e+000	-4.6759e+000	4.3203e-003	-6.5471e-003	-7.3154e-004
50	1.8719e-001	-9.6167e-001	-4.6759e+000	4.2696e-003	-6.5425e-003	-2.2234e-004
51	-2.3293e-003	-7.9341e-001	-2.2385e+000	3.3300e-003	-1.0746e-003	-8.7398e-004
52	7.6345e-002	-5.4800e-001	-2.2384e+000	3.2741e-003	-1.0695e-003	-5.0845e-004
53	-4.7003e-005	-2.3160e-001	-1.6407e-002	1.6337e-003	4.2254e-006	4.1533e-006

54	-5.1830e-004	-4.5821e-001	-1.6364e-002	1.6386e-003	-8.1331e-006	-5.6879e-006
55	-1.4561e-003	-5.3741e-001	6.5073e-001	1.1311e-003	-1.0917e-003	-1.7025e-004
56	3.0479e-002	-5.0294e-001	6.5103e-001	1.1672e-003	-1.0573e-003	-3.9384e-004
57	1.3520e-003	-4.4203e-001	4.8371e-001	1.1587e-003	-1.5232e-005	-3.0759e-005
58	0.0000e+000	0.0000e+000	-4.7335e-003	-2.3945e-006	-5.8371e-007	0.0000e+000
59	-1.4475e-005	-5.5915e-001	-5.9943e-001	2.1591e-003	-4.8183e-005	-2.0045e-004
60	4.9608e-003	-3.0511e-001	-5.9858e-001	2.1278e-003	-5.0047e-005	-1.4204e-004
61	-2.3308e-004	-4.8879e-003	-8.4383e-003	6.3829e-004	1.9968e-005	-6.8727e-007
62	-5.2143e-004	-2.7702e-003	-8.1728e-003	-1.5958e-004	-9.4664e-006	-2.2850e-006
63	6.5605e-004	-1.0093e+000	-4.1988e+000	3.9213e-003	-1.2062e-003	3.7083e-004
64	3.6839e-002	-8.9197e-001	-4.1988e+000	3.8807e-003	-1.2092e-003	2.4260e-004
65	-1.7585e-003	-7.5891e-001	-2.0820e+000	3.0978e-003	-2.8868e-003	4.7621e-004
66	-1.6916e-003	-9.6786e-001	-4.0204e+000	3.6723e-003	4.5133e-004	-3.1593e-005
67	-9.0307e-004	-6.6781e-001	-1.3291e+000	2.7240e-003	-3.1371e-004	-5.8433e-004
68	2.7220e-002	-4.0841e-001	-1.3287e+000	2.6718e-003	-3.0754e-004	-3.4917e-004
69	-1.5234e-002	-8.5802e-001	-4.0204e+000	3.6350e-003	4.5105e-004	-4.7895e-005
70	-1.7714e-003	-7.3238e-001	-2.0101e+000	2.8922e-003	1.9827e-004	-6.5527e-006
71	-1.6348e-002	-5.1945e-001	-2.0103e+000	2.8512e-003	1.9632e-004	-2.6529e-005
72	2.1217e-001	-5.3077e-001	-2.0822e+000	3.0532e-003	-2.8954e-003	4.0709e-004
73	-2.8348e-004	-3.1977e-003	-1.9234e-003	9.4694e-005	4.2033e-006	-9.1907e-007
74	-2.1335e-004	-1.1570e-002	1.8452e-002	1.5708e-005	-8.6902e-007	5.2107e-007
75	1.7570e-004	-4.8193e-003	4.2343e-001	1.3986e-003	4.4833e-005	-1.3888e-006
76	-3.9514e-004	-5.1423e-001	5.0487e-001	1.1603e-003	6.0221e-004	-2.8634e-004
77	-4.0986e-003	-9.3954e-001	-3.3662e+000	4.0315e-003	-2.9072e-003	-1.0322e-003
78	1.4634e-001	-7.3027e-001	-3.3663e+000	3.9792e-003	-2.8967e-003	-5.7081e-004
79	-3.7474e-004	-2.2641e-001	-1.4609e-002	1.7347e-003	2.7402e-005	-1.7322e-005
80	-1.0500e-003	-5.3737e-001	-5.5835e-001	1.9785e-003	5.9141e-005	-1.0136e-005
81	0.0000e+000	0.0000e+000	-3.3620e-003	1.0315e-005	3.8076e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.2727e-003	-1.2605e-005	4.4410e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-1.8727e-003	1.1651e-005	2.9416e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-6.2709e-003	-1.2801e-005	8.5178e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.7043e-003	-2.3968e-006	4.0184e-007	0.0000e+000
86	9.6585e-005	-5.1992e-003	-8.2532e-003	6.3732e-004	-1.2367e-005	7.0305e-007
87	2.9328e-004	-2.9373e-003	-8.1233e-003	-1.5910e-004	3.2365e-006	2.3587e-007
88	2.0157e-004	-3.2732e-003	-1.9936e-003	9.4500e-005	-2.1164e-006	-9.6182e-008
89	7.7787e-005	-1.1546e-002	1.8371e-002	1.5841e-005	-6.7051e-007	-3.2869e-007
90	-1.0914e-004	-5.2072e-003	4.1238e-001	1.3572e-003	-3.8136e-005	7.5089e-007
91	-2.1170e-004	-5.1602e-001	4.8853e-001	1.1707e-003	3.1365e-005	3.6953e-005
92	-6.2212e-004	-2.3624e-001	-1.4325e-002	1.6551e-003	-2.6666e-005	2.4910e-006
93	2.1760e-004	-4.6581e-001	-1.4354e-002	1.6640e-003	1.5099e-004	6.7960e-005
94	-3.9512e-003	-5.4445e-001	6.5778e-001	1.1023e-003	-1.0600e-003	-1.5051e-004
95	2.7078e-002	-5.1079e-001	6.5807e-001	1.1421e-003	-1.0266e-003	-3.7260e-004
96	7.2811e-004	-4.4885e-001	4.8995e-001	1.1618e-003	-3.0771e-006	-1.7244e-005
97	-7.8467e-003	-3.0487e-001	-5.5788e-001	1.9533e-003	5.6940e-005	-1.0640e-005
98	-3.0328e-004	-4.6685e-001	-1.4755e-002	1.7400e-003	3.6639e-005	-1.6882e-004
99	-1.3911e-003	-5.5334e-001	-5.7317e-001	2.1371e-003	-3.6790e-003	3.9534e-004
100	3.9626e-001	-3.0308e-001	-5.7265e-001	2.1002e-003	-3.3374e-003	6.4457e-004
101	3.3382e-003	-5.4282e-001	6.7532e-001	9.1853e-004	5.1478e-003	4.9757e-004
102	-1.4858e-001	-5.1440e-001	6.7567e-001	9.6627e-004	5.0206e-003	1.5977e-003
103	-5.6081e-003	-9.9961e-001	-4.1566e+000	3.8195e-003	-1.7469e-003	-3.9364e-005
104	4.6835e-002	-8.8535e-001	-4.1567e+000	3.7791e-003	-1.7457e-003	5.9495e-005
105	-1.2030e-003	-7.5118e-001	-2.0570e+000	2.9849e-003	-5.2397e-004	-9.0570e-005
106	3.7292e-002	-5.3137e-001	-2.0572e+000	2.9407e-003	-5.1903e-004	-7.2302e-006
107	-4.3098e-002	-4.4849e-001	5.0637e-001	1.1465e-003	6.6766e-004	9.8621e-005
108	-1.4084e-003	-6.2925e-001	-1.2164e+000	2.4262e-003	1.2343e-004	-4.0725e-006
109	-1.3080e-002	-3.9829e-001	-1.2163e+000	2.3860e-003	1.2085e-004	-2.0476e-005
110	4.0692e-003	-1.0884e+000	-4.6642e+000	4.1639e-003	1.0183e-002	2.9881e-004
111	-3.0164e-001	-9.6372e-001	-4.6642e+000	4.1132e-003	1.0179e-002	-2.0576e-004
112	-9.4248e-004	-7.9109e-001	-2.2311e+000	3.1726e-003	4.6976e-003	4.4549e-004
113	1.5600e-005	-5.4750e-001	-5.6506e-001	2.0140e-003	-1.3168e-004	3.3638e-005
114	1.5406e-002	-3.1076e-001	-5.6450e-001	1.9876e-003	-1.2918e-004	1.6042e-005
115	-1.6480e-003	-6.4989e-001	-1.2549e+000	2.5998e-003	-3.1080e-003	4.2721e-004
116	2.9796e-001	-4.0234e-001	-1.2548e+000	2.5562e-003	-3.1197e-003	4.7554e-004
117	-3.4760e-001	-5.5733e-001	-2.2311e+000	3.1167e-003	4.6911e-003	2.7871e-005
118	-1.4538e-003	-5.5726e-001	-5.9699e-001	1.9987e-003	3.7265e-003	-2.3522e-004
119	-4.0628e-001	-3.2070e-001	-5.9614e-001	1.9810e-003	3.4049e-003	-5.1671e-004
120	-2.0517e-003	-8.4791e-001	-2.9572e+000	3.4099e-003	3.1041e-004	-6.7356e-006
121	-4.4135e-004	-6.4311e-001	-1.2383e+000	2.4872e-003	-2.7898e-004	-4.3136e-005

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	2.5938e-002	-4.0633e-001	-1.2382e+000	2.4445e-003	-2.7416e-004	6.5339e-006
123	-1.8134e-002	-6.7118e-001	-2.9573e+000	3.3709e-003	3.0901e-004	-2.9395e-005
124	-1.4840e-003	-6.6570e-001	-1.3242e+000	2.5738e-003	3.7537e-003	1.7646e-004
125	-3.6035e-001	-4.2074e-001	-1.3238e+000	2.5217e-003	3.7479e-003	-1.8228e-004
126	0.0000e+000	0.0000e+000	-3.5558e-003	1.0685e-005	-8.9584e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-7.0968e-003	-1.2332e-005	-2.8073e-007	0.0000e+000
128	1.7537e-004	-4.5258e-003	4.1467e-001	1.4575e-003	1.9766e-005	-1.6730e-006
129	-2.6810e-004	-4.3561e-003	-8.5164e-003	7.5414e-004	3.2061e-005	-1.4057e-006
130	-5.7920e-004	-2.2515e-003	-9.8356e-003	-1.6139e-004	-1.6459e-005	-4.9329e-006
131	-2.1072e-003	-8.7323e-001	-3.0425e+000	3.5440e-003	-9.9401e-004	-1.2065e-004
132	4.9348e-002	-6.8950e-001	-3.0426e+000	3.5021e-003	-9.8930e-004	-1.5499e-005
133	-2.8664e-004	-1.1452e-002	1.7856e-002	2.8818e-005	4.7173e-006	2.8438e-006
134	-2.2973e-004	-3.7975e-003	-2.7693e-003	9.5061e-005	9.4613e-007	2.3460e-006
135	0.0000e+000	0.0000e+000	-3.4914e-003	1.0589e-005	2.6108e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-7.2156e-003	-1.2505e-005	8.2855e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-1.9052e-003	1.1709e-005	9.7066e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-5.8071e-003	-1.1408e-005	1.1184e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.6792e-003	-2.3124e-006	1.1031e-007	0.0000e+000
140	1.0233e-005	-5.3886e-003	-7.6480e-003	6.3235e-004	-6.7762e-006	-4.5576e-007
141	8.4686e-005	-3.0007e-003	-8.0671e-003	-1.5712e-004	1.4683e-006	5.3347e-008
142	6.6391e-005	-3.2913e-003	-2.0282e-003	9.3645e-005	-5.9371e-007	-3.7545e-008
143	2.8229e-005	-1.1482e-002	1.8116e-002	1.5630e-005	-7.1092e-008	3.9957e-008
144	-6.5970e-005	-5.4072e-003	4.1779e-001	1.3759e-003	-2.9274e-006	4.0113e-007
145	-2.5029e-004	-5.1528e-001	4.9712e-001	1.2094e-003	-2.9219e-005	-1.7673e-005
146	-2.9145e-004	-2.3029e-001	-1.5995e-002	1.6676e-003	-5.4934e-006	-5.1285e-006
147	-1.3688e-004	-4.6174e-001	-1.6061e-002	1.6746e-003	5.7577e-006	4.8266e-006
148	-1.8233e-003	-4.1982e-001	-6.2396e-002	1.8310e-003	8.7561e-005	4.0249e-006
149	-4.4475e-003	-2.4226e-001	-6.2380e-002	2.3631e-003	8.7545e-005	2.6342e-005
150	1.3174e-003	-4.4526e-001	4.9915e-001	1.2093e-003	-2.7090e-005	-1.8504e-005
151	-2.1297e-005	-9.3704e-001	-3.3566e+000	3.8732e-003	6.5678e-003	6.0124e-004
152	-3.4079e-001	-7.3600e-001	-3.3567e+000	3.8209e-003	6.5582e-003	1.3376e-004
153	0.0000e+000	0.0000e+000	-3.3721e-003	1.0344e-005	-3.7967e-006	0.0000e+000
154	-1.6703e-003	-8.8193e-001	-3.0761e+000	3.6522e-003	-2.2228e-003	4.8589e-004
155	1.1421e-001	-6.9258e-001	-3.0762e+000	3.6101e-003	-2.2315e-003	3.4673e-004
156	0.0000e+000	0.0000e+000	-7.3897e-003	-1.2893e-005	-1.1632e-006	0.0000e+000
157	-3.5176e-003	-9.7691e-001	-4.0713e+000	3.7091e-003	-7.1320e-005	-1.9464e-005
158	-1.3752e-003	-8.6597e-001	-4.0713e+000	3.6715e-003	-7.1360e-005	-1.2262e-005
159	-1.3938e-003	-7.3924e-001	-2.0406e+000	2.9283e-003	7.6527e-006	-2.0845e-005
160	-1.9837e-003	-5.2366e-001	-2.0408e+000	2.8868e-003	7.6603e-006	-1.7930e-005
161	0.0000e+000	0.0000e+000	-1.8628e-003	1.1592e-005	-2.9558e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-3.4732e-003	1.0535e-005	-2.6234e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-6.8608e-003	-1.1557e-005	-3.8311e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.9128e-003	1.1760e-005	-1.0093e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-6.1663e-003	-1.2624e-005	-2.8862e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.6041e-003	-2.3819e-006	-1.3707e-007	0.0000e+000

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5458e-001	-4.0899e-004	-9.9395e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0210e-002	-2.9596e-005	-2.1514e-007	0.0000e+000
3	-2.3909e-004	2.9215e-001	-2.1016e-002	-1.0058e-004	-1.0563e-005	1.5487e-006
4	7.4884e-004	2.8160e-001	-2.1042e-002	-1.1773e-004	-1.0043e-005	3.3130e-006
5	-2.7682e-004	5.6899e-002	-1.9437e-001	-4.7025e-004	-8.9127e-006	-4.2810e-007
6	2.0617e-004	2.5792e-001	-8.1594e-002	-3.1528e-004	-2.6533e-006	2.6208e-006
7	6.2896e-004	8.4906e-003	-6.3534e-002	1.8520e-004	1.8496e-005	4.8823e-006
8	5.6055e-004	-1.7223e-003	-3.8891e-002	-1.3060e-003	-4.1050e-006	8.9906e-006
9	-1.1732e-003	8.5231e-002	-2.7612e-001	8.8848e-005	2.4842e-005	8.2507e-006
10	8.1628e-005	5.6820e-002	-4.5514e-001	-7.6010e-004	-5.2169e-006	-4.8656e-007
11	-3.2311e-004	3.3540e-001	-4.3455e-001	-7.4691e-004	-2.3903e-004	-3.5528e-005
12	8.0664e-005	2.2276e-001	-1.9966e-001	-4.9567e-004	9.2032e-006	-3.2461e-006
13	-1.1655e-003	2.9336e-001	-1.9986e-001	-4.9136e-004	-9.3579e-005	2.0732e-006
14	-3.7235e-003	5.5613e-001	-1.7277e+000	1.6474e-003	-1.7648e-004	-2.8553e-005
15	1.5612e-003	7.5964e-001	-1.7277e+000	2.7345e-003	-1.7642e-004	-8.8320e-005
16	1.2982e-002	2.9204e-001	-4.3370e-001	-7.4506e-004	-2.2518e-004	-7.4886e-005
17	-1.7489e-004	2.9427e-001	-8.1782e-002	-3.0280e-004	-3.2723e-006	5.5602e-006
18	-3.3572e-004	2.7666e-001	-7.0211e-002	2.7074e-004	-1.2736e-005	6.5214e-006
19	3.2208e-004	2.9051e-001	-7.0277e-002	2.5690e-004	-1.2649e-005	5.4225e-006

20	0.0000e+000	0.0000e+000	-3.7313e-002	4.5093e-005	1.0634e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.5306e-001	-4.0383e-004	-1.2445e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.3026e-002	3.6767e-005	-2.1318e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.8193e-001	-3.9453e-004	5.5668e-006	0.0000e+000
24	-4.3654e-004	5.8250e-002	-4.6580e-001	-8.5196e-004	1.0066e-004	2.6879e-006
25	8.6598e-004	5.9013e-002	-2.0096e-001	-5.3723e-004	5.7755e-005	7.7636e-006
26	-4.7037e-004	2.4799e-002	-1.0716e-001	2.3200e-004	1.8934e-004	7.1762e-005
27	2.1223e-003	9.0681e-002	-2.8858e-001	1.9214e-005	6.1389e-005	2.3523e-005
28	-9.8509e-005	1.7831e-002	-9.1753e-002	-1.2906e-003	3.0905e-004	9.1454e-005
29	0.0000e+000	0.0000e+000	-3.7296e-002	4.5005e-005	-1.0605e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.5311e-001	-4.0405e-004	1.1699e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.0545e-002	-2.9077e-005	-2.1272e-007	0.0000e+000
32	5.0398e-004	5.7344e-002	-1.9248e-001	-4.7480e-004	1.8859e-005	1.8955e-006
33	-1.1532e-003	9.0774e-003	-6.4041e-002	1.9214e-004	5.2685e-005	2.3144e-005
34	-8.0018e-004	-8.9311e-004	-3.9497e-002	-1.3028e-003	1.3878e-004	3.9434e-005
35	1.8519e-003	8.6052e-002	-2.7768e-001	9.2917e-005	7.8584e-005	2.9408e-005
36	-4.4461e-004	5.7590e-002	-4.5317e-001	-7.5620e-004	2.7136e-005	2.4449e-006
37	-9.9738e-005	3.4189e-001	-4.3108e-001	-8.0525e-004	-1.0335e-003	7.5712e-005
38	-1.8103e-004	2.2909e-001	-1.9732e-001	-4.8000e-004	-1.4506e-005	9.5093e-006
39	1.0594e-003	2.9763e-001	-1.9752e-001	-4.7533e-004	7.5289e-005	8.4650e-005
40	-3.2291e-003	3.6156e-001	-5.4426e-001	-7.8808e-004	7.6767e-005	2.6359e-004
41	-3.8470e-003	3.3825e-001	-5.4410e-001	-7.6813e-004	3.2980e-005	3.0067e-004
42	5.3420e-002	2.9501e-001	-4.3055e-001	-8.0371e-004	-9.2017e-004	-6.6066e-005
43	-1.8212e-004	5.6229e-002	-1.9171e-001	-4.7266e-004	-1.1232e-005	-1.7421e-006
44	1.9201e-004	8.5201e-003	-6.3722e-002	1.8993e-004	-6.0996e-006	-2.4169e-006
45	1.9133e-004	-1.5230e-003	-3.9312e-002	-1.3079e-003	-2.1672e-005	-4.3193e-006
46	-4.0770e-004	8.5652e-002	-2.7716e-001	8.9307e-005	-6.8301e-006	-2.9465e-006
47	7.6162e-005	5.6285e-002	-4.5795e-001	-7.7757e-004	-1.3923e-005	-1.3217e-006
48	-3.2500e-004	3.3686e-001	-4.3926e-001	-7.6784e-004	2.1695e-005	-4.4976e-006
49	-2.6115e-003	2.4067e-001	-3.1907e-001	4.7125e-004	-2.7737e-003	-2.3092e-004
50	8.0667e-002	2.5469e-001	-3.1908e-001	4.5438e-004	-2.7720e-003	-3.3177e-005
51	-5.9197e-004	2.7807e-001	-6.2955e-002	1.8258e-004	-5.6051e-004	-3.5953e-004
52	4.0462e-002	2.9123e-001	-6.2989e-002	1.6220e-004	-5.5750e-004	-1.8999e-004
53	-5.7559e-005	2.2133e-001	-1.9848e-001	-5.1232e-004	5.3733e-006	-2.1579e-006
54	-5.2218e-004	2.9435e-001	-1.9858e-001	-5.1161e-004	-1.3475e-005	-1.3663e-005
55	-1.0889e-003	3.5676e-001	-5.5381e-001	-7.9415e-004	-7.2161e-004	-1.2866e-004
56	1.9988e-002	3.3328e-001	-5.5364e-001	-7.7526e-004	-6.9780e-004	-2.7310e-004
57	1.4606e-004	2.9214e-001	-4.3880e-001	-7.6988e-004	3.6977e-007	-3.0248e-005
58	0.0000e+000	0.0000e+000	-4.0547e-002	-2.9068e-005	1.1147e-007	0.0000e+000
59	2.4079e-004	2.9718e-001	-8.5234e-002	-2.7850e-004	-4.1380e-005	-1.0801e-004
60	4.5899e-003	2.6395e-001	-8.4857e-002	-2.9127e-004	-3.9013e-005	-5.9226e-005
61	-6.1983e-004	5.7239e-002	-1.9241e-001	-4.7470e-004	-2.1138e-005	-2.1829e-006
62	1.1360e-003	9.0318e-003	-6.4042e-002	1.9224e-004	-5.2492e-005	-2.2925e-005
63	8.2993e-004	2.6136e-001	-1.8609e-001	3.8144e-004	6.8911e-004	3.2180e-005
64	-1.9857e-002	2.7268e-001	-1.8611e-001	3.6765e-004	6.8845e-004	-2.1729e-005
65	-3.4615e-004	2.8553e-001	-1.9370e-002	1.0398e-004	-3.0393e-005	1.1084e-004
66	-3.0478e-006	2.7330e-001	-1.1783e-001	3.1958e-004	2.2141e-005	-1.6536e-005
67	-1.4319e-004	2.9024e-001	-3.8453e-002	-3.8824e-005	-1.8781e-004	-2.7586e-004
68	1.6879e-002	2.8564e-001	-3.8325e-002	-5.9094e-005	-1.8299e-004	-1.4479e-004
69	-6.6511e-004	2.8277e-001	-1.1786e-001	3.0723e-004	2.2202e-005	-1.3510e-005
70	-3.6710e-004	2.9199e-001	9.4329e-003	5.3132e-005	3.3200e-005	-7.9367e-006
71	-2.7997e-003	2.9555e-001	9.3202e-003	3.7615e-005	3.2763e-005	-9.1229e-006
72	2.1473e-003	2.9284e-001	-1.9467e-002	8.6862e-005	-3.3995e-005	4.8793e-005
73	8.0362e-004	-9.1289e-004	-3.9515e-002	-1.3027e-003	-1.3883e-004	-3.9407e-005
74	-1.8583e-003	8.6022e-002	-2.7769e-001	9.2916e-005	-7.8588e-005	-2.9321e-005
75	3.8681e-004	5.7485e-002	-4.5382e-001	-7.5781e-004	-5.3191e-005	-2.7383e-006
76	-5.3403e-004	3.4194e-001	-4.3260e-001	-8.1106e-004	1.0273e-003	-1.1098e-004
77	-1.0071e-003	2.5983e-001	-1.6260e-001	4.1035e-004	-1.3368e-003	-3.7751e-004
78	6.8181e-002	2.8099e-001	-1.6263e-001	3.9233e-004	-1.3324e-003	-1.8865e-004
79	-1.3641e-004	2.2833e-001	-1.9724e-001	-4.8274e-004	1.2958e-005	-7.0161e-006
80	-4.9564e-004	2.9795e-001	-7.2953e-002	-3.3413e-004	8.6680e-006	-6.7183e-006
81	0.0000e+000	0.0000e+000	-4.2980e-002	3.5006e-005	-9.2251e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8304e-001	-3.9709e-004	1.1560e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.6756e-002	4.6741e-005	-7.0713e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.5501e-001	-4.1045e-004	1.0494e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.0122e-002	-2.9676e-005	2.8851e-007	0.0000e+000
86	2.1660e-004	5.7043e-002	-1.9493e-001	-4.8058e-004	1.0414e-005	7.1366e-007
87	-6.5542e-004	8.4371e-003	-6.3405e-002	1.8689e-004	-1.8643e-005	-4.9535e-006
^^						

	-5.6056e-004	-1.7158e-003	-3.8895e-002	-1.3065e-003	4.1180e-006	-8.9720e-006
89	1.1664e-003	8.5288e-002	-2.7626e-001	8.8737e-005	-2.4849e-005	-8.2423e-006
90	-2.1267e-004	5.6946e-002	-4.6462e-001	-7.8984e-004	2.1173e-005	7.6276e-007
91	-9.0285e-005	3.4368e-001	-4.4781e-001	-7.8430e-004	2.5362e-004	5.0942e-005
92	-3.2500e-004	2.2447e-001	-2.0019e-001	-5.2668e-004	-9.0543e-006	2.1952e-006
93	9.0769e-004	2.9951e-001	-2.0032e-001	-5.2369e-004	9.2485e-005	1.2816e-005
94	-2.8977e-003	3.6412e-001	-5.6538e-001	-8.4229e-004	-8.8403e-004	-1.4600e-004
95	2.2666e-002	3.3924e-001	-5.6521e-001	-8.2125e-004	-8.4839e-004	-3.4744e-004
96	-1.1308e-002	2.9787e-001	-4.4732e-001	-7.8776e-004	2.0575e-004	2.7332e-005
97	-1.4907e-003	2.5800e-001	-7.2736e-002	-3.4500e-004	7.8145e-006	-3.5716e-006
98	-1.4416e-003	2.9730e-001	-1.9744e-001	-4.7855e-004	-7.2490e-005	-1.1638e-004
99	-7.6832e-004	2.9558e-001	-8.0357e-002	-2.9948e-004	-3.9772e-004	9.2819e-005
100	4.1867e-002	2.5956e-001	-8.0119e-002	-3.1334e-004	-3.5738e-004	8.1474e-005
101	2.3188e-003	3.6196e-001	-5.4734e-001	-9.5565e-004	3.6537e-003	3.4817e-004
102	-1.0623e-001	3.3379e-001	-5.4715e-001	-9.3103e-004	3.5820e-003	1.0661e-003
103	-1.2492e-003	2.7268e-001	-1.3927e-001	3.4268e-004	-9.9735e-004	1.6623e-005
104	-8.8831e-002	2.8285e-001	-1.3929e-001	3.2908e-004	-9.9692e-004	6.2247e-005
105	-1.1197e-004	2.9481e-001	8.5861e-003	6.1881e-005	-3.8641e-004	-4.9651e-005
106	2.8262e-002	2.9902e-001	8.4941e-003	4.5079e-005	-3.8334e-004	8.2449e-006
107	-6.2098e-002	2.9432e-001	-4.3209e-001	-8.1356e-004	1.0140e-003	2.0318e-004
108	-4.3332e-004	2.9680e-001	-3.0887e-003	-1.3127e-004	2.2137e-005	-3.0367e-006
109	-2.5160e-003	2.8335e-001	-3.0996e-003	-1.4773e-004	2.1326e-005	-6.0763e-006
110	1.8317e-003	2.4054e-001	-3.1576e-001	4.6025e-004	3.0199e-003	1.7508e-004
111	-8.8831e-002	2.5424e-001	-3.1578e-001	4.4337e-004	3.0182e-003	-1.5602e-005
112	-1.4763e-004	2.7790e-001	-6.0526e-002	1.6791e-004	8.6549e-004	2.9804e-004
113	2.4701e-004	3.0278e-001	-7.1377e-002	-3.4410e-004	-9.5762e-005	-2.4102e-005
114	1.1119e-002	2.6171e-001	-7.1116e-002	-3.5538e-004	-9.1377e-005	6.1349e-006
115	-5.6471e-004	2.9259e-001	-1.9314e-002	-8.9828e-005	-2.1286e-004	1.1608e-004
116	2.0493e-002	2.8308e-001	-1.9301e-002	-1.0790e-004	-2.1871e-004	6.4157e-005
117	-6.3785e-002	2.8998e-001	-6.0559e-002	1.4755e-004	8.6211e-004	1.3185e-004
118	-9.6111e-004	2.9691e-001	-8.4282e-002	-2.9516e-004	3.7350e-004	4.1425e-005
119	-4.1524e-002	2.6185e-001	-8.3899e-002	-3.0651e-004	3.4221e-004	-5.6315e-006
120	-3.0818e-004	2.8323e-001	-3.4387e-002	2.4117e-004	3.6651e-005	-1.0442e-005
121	7.3097e-005	3.0083e-001	-8.4087e-004	-1.3247e-004	-2.1509e-004	-5.3441e-005
122	2.0269e-002	2.8726e-001	-8.1431e-004	-1.4991e-004	-2.1046e-004	2.9493e-006
123	-2.2060e-003	2.9554e-001	-3.4450e-002	2.2753e-004	3.6459e-005	-1.0352e-005
124	-5.9779e-004	2.9002e-001	-3.6706e-002	-5.3814e-005	4.9034e-004	2.1447e-004
125	-4.6801e-002	2.8398e-001	-3.6575e-002	-7.4022e-005	4.8565e-004	8.4752e-005
126	0.0000e+000	0.0000e+000	-4.3042e-002	3.6817e-005	2.1058e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.8233e-001	-3.9557e-004	-5.5775e-006	0.0000e+000
128	3.7775e-004	5.8197e-002	-4.7230e-001	-8.6705e-004	-1.2412e-004	-2.7375e-006
129	-9.9847e-004	5.8993e-002	-2.0143e-001	-5.4402e-004	-5.9907e-005	-8.0798e-006
130	4.5580e-004	2.4711e-002	-1.0710e-001	2.3158e-004	-1.8907e-004	-7.1735e-005
131	-2.4880e-004	2.8428e-001	-4.3291e-002	2.6256e-004	-6.3957e-004	-3.5477e-005
132	3.2877e-002	2.9772e-001	-4.3347e-002	2.4772e-004	-6.3738e-004	1.8091e-005
133	-2.1249e-003	9.0636e-002	-2.8858e-001	1.9254e-005	-6.1243e-005	-2.3486e-005
134	1.0288e-004	1.7802e-002	-9.1786e-002	-1.2905e-003	-3.0909e-004	-9.1429e-005
135	0.0000e+000	0.0000e+000	-4.2678e-002	3.6836e-005	-6.1723e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.8541e-001	-4.0340e-004	1.0310e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.7128e-002	4.6810e-005	-2.4417e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.5221e-001	-4.0144e-004	5.6948e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.0424e-002	-2.9031e-005	3.9702e-007	0.0000e+000
140	1.3116e-004	5.6161e-002	-1.9131e-001	-4.6496e-004	1.1309e-005	1.9247e-006
141	-2.2183e-004	8.5684e-003	-6.3816e-002	1.8868e-004	6.0926e-006	2.4503e-006
142	-1.9391e-004	-1.5214e-003	-3.9303e-002	-1.3077e-003	2.1657e-005	4.3320e-006
143	3.9580e-004	8.5622e-002	-2.7707e-001	8.9405e-005	6.8307e-006	2.9745e-006
144	-2.5000e-004	5.6222e-002	-4.4919e-001	-7.4869e-004	1.3361e-005	1.8215e-006
145	-2.9478e-004	3.3184e-001	-4.2599e-001	-7.2815e-004	-3.0188e-005	5.3114e-006
146	-1.8194e-004	2.2294e-001	-1.9812e-001	-4.8234e-004	-6.1390e-006	3.6243e-006
147	1.3186e-004	2.9165e-001	-1.9829e-001	-4.8013e-004	1.2462e-005	1.4515e-005
148	-1.3486e-003	4.5688e-001	-1.1587e+000	1.1724e-003	8.9847e-005	2.8324e-005
149	-4.0427e-003	5.5493e-001	-1.1588e+000	1.8913e-003	8.9831e-005	4.7467e-005
150	1.4196e-003	2.8969e-001	-4.2514e-001	-7.2598e-004	-2.8621e-005	-3.1018e-006
151	2.8736e-004	2.5969e-001	-1.5964e-001	3.9690e-004	1.6275e-003	3.1780e-004
152	-8.4024e-002	2.8015e-001	-1.5967e-001	3.7888e-004	1.6231e-003	1.3359e-004
153	0.0000e+000	0.0000e+000	-4.3009e-002	3.5085e-005	9.2510e-006	0.0000e+000
154	-1.5929e-004	2.7398e-001	-8.0726e-002	3.0330e-004	2.6587e-004	9.2109e-005
155	-1.3836e-002	2.8953e-001	-8.0784e-002	2.8825e-004	2.6313e-004	2.9868e-005

	0.0000e+000	0.0000e+000	-1.8297e-001	-3.9688e-004	-1.2283e-005	0.0000e+000
157	-6.7395e-004	2.6580e-001	-1.6238e-001	3.4861e-004	6.2228e-006	1.1179e-005
158	-8.6250e-004	2.7614e-001	-1.6241e-001	3.3609e-004	6.1398e-006	7.8473e-006
159	-2.9892e-004	2.8638e-001	-1.7495e-002	8.3282e-005	-1.5722e-005	4.9967e-006
160	8.4846e-004	2.9215e-001	-1.7613e-002	6.7451e-005	-1.5481e-005	4.9800e-006
161	0.0000e+000	0.0000e+000	-3.6752e-002	4.6706e-005	7.0716e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.2669e-002	3.6804e-005	6.1725e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.8487e-001	-4.0196e-004	-9.7710e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.7137e-002	4.6864e-005	2.4125e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.5252e-001	-4.0250e-004	-5.7057e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.0361e-002	-2.9093e-005	-4.0032e-007	0.0000e+000

REAZIONI "vento -" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	8.8340e+002	-3.6069e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	-1.2317e+002	5.5718e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-8.1454e+002	2.9724e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	1.4233e+003	-3.5208e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	8.1461e+002	2.9723e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	-1.4231e+003	-3.5209e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	2.3253e+002	5.4908e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	-2.3247e+002	5.4907e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	4.6720e+002	3.0179e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	-8.8362e+002	-3.6065e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	1.2313e+002	5.5712e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
137	1.5325e+002	3.0230e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	-3.0182e+002	-3.5420e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	4.3258e+001	5.5011e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-4.6727e+002	3.0181e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-1.5329e+002	3.0230e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	3.0190e+002	-3.5423e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	-4.3273e+001	5.5015e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

REAZIONI "vento +" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	-1.2277e+003	5.0429e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	1.7671e+002	-8.0242e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	1.1252e+003	-4.1435e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	-1.9871e+003	4.9119e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	-1.1279e+003	-4.1449e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	1.9746e+003	4.8992e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	-3.3190e+002	-7.8785e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	3.3370e+002	-7.8937e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	-6.4730e+002	-4.2163e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	1.2410e+003	5.0779e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	-1.7786e+002	-8.0573e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

137	-2.1186e+002	-4.2250e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	4.2138e+002	4.9912e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	-6.1928e+001	-7.9561e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	6.4852e+002	-4.2159e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	2.1488e+002	-4.2284e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	-4.2505e+002	5.0314e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	6.2667e+001	-7.9961e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

REAZIONI "Qk3" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	1.0723e+003	-4.3836e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	-1.7431e+002	7.7288e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-8.8721e+002	3.4691e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	1.7239e+003	-4.2481e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	8.8397e+002	3.4673e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	-1.7421e+003	-4.2679e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	3.1926e+002	7.5616e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	-3.1636e+002	7.5414e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	5.1147e+002	3.5668e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	-1.0534e+003	-4.3285e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	1.7228e+002	7.6724e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
137	1.7221e+002	3.5944e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	-3.6211e+002	-4.3295e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	6.0919e+001	7.6387e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-5.0968e+002	3.5684e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-1.6776e+002	3.5892e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	3.5656e+002	-4.2697e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	-5.9880e+001	7.5797e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

REAZIONI "Qk1" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	-3.5334e+002	1.4314e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	2.8623e+002	-1.2241e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-7.5824e+002	-2.4427e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	-5.8187e+002	1.4276e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	7.5825e+002	-2.4426e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	5.8185e+002	1.4276e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	-4.6520e+002	-1.2244e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	4.6521e+002	-1.2244e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	5.6938e+002	-1.6851e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	3.5334e+002	1.4314e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	-2.8623e+002	-1.2241e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

137	1.8626e+002	-2.0281e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	1.2224e+002	1.4301e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	-9.2584e+001	-1.2250e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-5.6937e+002	-1.6852e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-1.8626e+002	-2.0281e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	-1.2223e+002	1.4301e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	9.2583e+001	-1.2249e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

REAZIONI "G2" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	6.3088e+002	-2.5737e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	-1.0268e+002	4.5057e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-5.2947e+002	2.0532e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	1.0344e+003	-2.5461e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	5.2752e+002	2.0522e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	-1.0454e+003	-2.5581e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	1.9116e+002	4.4850e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	-1.8942e+002	4.4728e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	3.0419e+002	2.1040e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	-6.1948e+002	-2.5405e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	1.0146e+002	4.4718e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
137	1.0213e+002	2.1173e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	-2.1165e+002	-2.5193e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	3.5535e+001	4.4251e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-3.0310e+002	2.1049e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-9.9439e+001	2.1141e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	2.0828e+002	-2.4831e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	-3.4903e+001	4.3894e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

REAZIONI "G1" (Fase 1)

Nodo	Fx	Fy	Fz	Mx	My	Mz
1	-3.6511e+002	1.4842e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	1.9648e+002	-5.6217e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-6.9608e+001	-1.2466e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	-6.3319e+002	1.5005e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	6.2124e+001	-1.2586e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	6.2682e+002	1.4998e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	9.0621e+001	-5.7897e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	-8.9409e+001	-5.7888e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	2.2887e+002	-6.8103e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
84	3.7924e+002	1.5251e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	-1.9764e+002	-5.6624e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

137	7.1593e+001	-8.4206e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	1.4433e+002	1.4686e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	-3.8015e+000	-5.7129e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-2.3006e+002	-6.7426e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-6.9517e+001	-8.4314e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	-1.4616e+002	1.4992e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	4.4170e+000	-5.7422e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_743" (Fase 1)

Equazioni.....	906
Semibanda.....	252
Numero blocchi.....	1
Zero algoritmico.....	1.8017e-005
Tempo totale analisi (sec).....	3.42
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
3	179.85	0.00	0.00	SLVh
4	0.00	179.85	0.00	SLVh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_743" (Fase 1)

modo	periodo (sec)
1	8.071338e-001
2	6.239625e-001
3	5.939745e-001
4	5.688089e-001
5	5.268279e-001
6	4.791571e-001
7	4.665743e-001
8	4.011768e-001
9	3.068481e-001
10	2.956250e-001
11	2.890067e-001
12	2.845909e-001
13	2.809624e-001
14	2.562378e-001
15	2.154717e-001
16	2.128458e-001
17	2.028907e-001
18	1.963361e-001
19	1.930292e-001
20	1.887800e-001
21	1.863548e-001
22	1.842279e-001
23	1.701865e-001
24	1.658329e-001
25	1.540586e-001
26	1.476943e-001
27	1.469995e-001
28	1.285172e-001
29	1.236420e-001
30	1.188294e-001
31	1.179249e-001
32	1.177038e-001
33	1.170977e-001
34	1.166531e-001

35 1.163338e-001
 36 1.148960e-001
 37 1.062793e-001
 38 1.028527e-001
 39 9.490045e-002
 40 8.537139e-002
 41 7.321068e-002
 42 7.024399e-002
 43 6.886415e-002
 44 6.843391e-002
 45 6.506546e-002
 46 6.017572e-002
 47 5.731247e-002
 48 5.635670e-002
 49 5.629111e-002
 50 5.612633e-002
 51 5.591019e-002
 52 5.586282e-002
 53 5.416244e-002
 54 5.304288e-002
 55 5.290426e-002
 56 5.124747e-002
 57 4.968724e-002
 58 4.832670e-002
 59 4.764987e-002
 60 4.745522e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_743" (Fase 1)

Modo	x	y	z
1	19.58096	-0.01239	0.00000
2	-1.79132	-0.09699	0.00000
3	1.05247	0.05391	0.00000
4	-0.44852	-0.12591	0.00000
5	-2.96280	-0.15335	0.00000
6	-22.94877	0.00725	0.00000
7	3.46425	0.07670	0.00000
8	-0.60187	-0.20267	0.00000
9	43.62682	0.16247	0.00000
10	38.08258	0.12991	0.00000
11	-29.13333	-0.08710	0.00000
12	30.44578	0.08252	0.00000
13	6.83562	0.08015	0.00000
14	-9.41621	-0.05009	0.00000
15	1.03812	0.29204	0.00000
16	-0.75413	-38.97563	0.00000
17	11.74166	-2.49951	0.00000
18	4.87789	-0.71029	0.00000
19	-7.38330	0.26989	0.00000
20	-3.78304	0.06407	0.00000
21	-1.90511	0.04717	0.00000
22	-1.05054	-0.31541	0.00000
23	3.90250	0.34711	0.00000
24	-0.57379	4.92709	0.00000
25	3.54233	-0.02144	0.00000
26	-0.48354	-0.08062	0.00000
27	-6.52301	0.24991	0.00000
28	-0.14297	-1.46418	0.00000
29	0.49321	-12.02861	0.00000
30	-0.27679	0.54099	0.00000
31	0.00422	0.12214	0.00000
32	0.80248	0.06297	0.00000
33	-1.57577	-0.39886	0.00000
34	0.83304	0.01070	0.00000
35	2.19264	-0.22260	0.00000
36	19.97939	-5.32020	0.00000
37	-1.46370	-70.66380	0.00000
38	0.20931	-0.86730	0.00000

39	0.54218	0.19710	0.00000
40	0.03475	0.00806	0.00000
41	-0.05011	-0.02979	0.00000
42	-0.06812	-2.76894	0.00000
43	0.06843	-0.12840	0.00000
44	-1.20212	-0.22643	0.00000
45	0.09445	-2.16979	0.00000
46	-3.36818	0.38810	0.00000
47	0.00002	-0.20739	0.00000
48	0.04303	-0.20888	0.00000
49	-0.12540	5.76012	0.00000
50	0.00485	-0.18455	0.00000
51	0.00210	-0.03543	0.00000
52	-0.01159	-0.02249	0.00000
53	-2.26146	-0.07220	0.00000
54	0.31730	0.12350	0.00000
55	-0.13286	0.41876	0.00000
56	-0.21746	-0.02596	0.00000
57	0.05977	-1.11262	0.00000
58	-0.53324	-1.72065	0.00000
59	1.45183	-0.27581	0.00000
60	2.40379	-0.38235	0.00000

MASSA MODALE RELATIVA - ANALISI "_743" (Fase 1)

Modo	x	y	z	s
1	0.05516	0.00000	0.00000	0.02758
2	0.00046	0.00000	0.00000	0.00023
3	0.00016	0.00000	0.00000	0.00008
4	0.00003	0.00000	0.00000	0.00002
5	0.00126	0.00000	0.00000	0.00063
6	0.07576	0.00000	0.00000	0.03788
7	0.00173	0.00000	0.00000	0.00086
8	0.00005	0.00001	0.00000	0.00003
9	0.27381	0.00000	0.00000	0.13691
10	0.20864	0.00000	0.00000	0.10432
11	0.12210	0.00000	0.00000	0.06105
12	0.13335	0.00000	0.00000	0.06668
13	0.00672	0.00000	0.00000	0.00336
14	0.01276	0.00000	0.00000	0.00638
15	0.00016	0.00001	0.00000	0.00008
16	0.00008	0.21854	0.00000	0.10931
17	0.01983	0.00090	0.00000	0.01037
18	0.00342	0.00007	0.00000	0.00175
19	0.00784	0.00001	0.00000	0.00393
20	0.00206	0.00000	0.00000	0.00103
21	0.00052	0.00000	0.00000	0.00026
22	0.00016	0.00001	0.00000	0.00009
23	0.00219	0.00002	0.00000	0.00110
24	0.00005	0.00349	0.00000	0.00177
25	0.00181	0.00000	0.00000	0.00090
26	0.00003	0.00000	0.00000	0.00002
27	0.00612	0.00001	0.00000	0.00307
28	0.00000	0.00031	0.00000	0.00016
29	0.00003	0.02082	0.00000	0.01042
30	0.00001	0.00004	0.00000	0.00003
31	0.00000	0.00000	0.00000	0.00000
32	0.00009	0.00000	0.00000	0.00005
33	0.00036	0.00002	0.00000	0.00019
34	0.00010	0.00000	0.00000	0.00005
35	0.00069	0.00001	0.00000	0.00035
36	0.05743	0.00407	0.00000	0.03075
37	0.00031	0.71836	0.00000	0.35933
38	0.00001	0.00011	0.00000	0.00006
39	0.00004	0.00001	0.00000	0.00002
40	0.00000	0.00000	0.00000	0.00000
41	0.00000	0.00000	0.00000	0.00000
42	0.00000	0.00110	0.00000	0.00055

43	0.00000	0.00000	0.00000	0.00000
44	0.00021	0.00001	0.00000	0.00011
45	0.00000	0.00068	0.00000	0.00034
46	0.00163	0.00002	0.00000	0.00083
47	0.00000	0.00001	0.00000	0.00000
48	0.00000	0.00001	0.00000	0.00000
49	0.00000	0.00477	0.00000	0.00239
50	0.00000	0.00000	0.00000	0.00000
51	0.00000	0.00000	0.00000	0.00000
52	0.00000	0.00000	0.00000	0.00000
53	0.00074	0.00000	0.00000	0.00037
54	0.00001	0.00000	0.00000	0.00001
55	0.00000	0.00003	0.00000	0.00001
56	0.00001	0.00000	0.00000	0.00000
57	0.00000	0.00018	0.00000	0.00009
58	0.00004	0.00043	0.00000	0.00023
59	0.00030	0.00001	0.00000	0.00016
60	0.00083	0.00002	0.00000	0.00043
0.99913		0.97410	0.00000	0.98661

SMORZAMENTO MODALE - ANALISI "_743" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000

46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.1386e-002	-7.0243e-005	2.3943e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0881e-003	-2.9040e-006	3.9650e-004	0.0000e+000
3	5.4922e+000	-1.6260e-001	-1.2691e-001	-4.3687e-004	-4.4056e-002	7.2167e-003
4	7.8737e+000	-1.4668e-001	-1.2688e-001	-4.3407e-004	-4.3594e-002	1.4290e-002
5	7.9955e-001	1.4293e-001	-2.7732e-002	-4.4204e-004	1.5133e-004	-2.3102e-004
6	6.4371e+000	-1.3353e-001	-6.1051e-002	-3.6207e-004	-3.2271e-002	6.7242e-003
7	6.3655e-001	1.1914e-001	-5.6478e-003	-7.8095e-005	1.2864e-004	-1.8724e-004
8	4.1541e-001	6.8773e-002	5.0481e-002	-1.6237e-004	1.5344e-004	-1.7818e-004
9	5.0253e-001	9.4853e-002	2.2012e-002	-8.1775e-005	1.0762e-004	-1.8859e-004
10	8.8265e-001	1.4621e-001	-2.1366e-001	-5.4314e-004	2.6794e-004	-2.2590e-004
11	4.9104e+000	4.5552e-001	-2.2649e-001	-5.1934e-004	2.8237e-004	-7.3143e-004
12	1.3288e+000	3.4611e-001	-2.7270e-002	-6.0985e-004	4.2127e-003	-3.9184e-004
13	1.8644e+000	4.2558e-001	-2.7242e-002	-5.8977e-004	2.7785e-003	-1.7245e-003
14	5.1335e+000	4.9034e-001	4.4126e-001	-4.4615e-004	3.6562e-004	-9.3010e-004
15	5.1345e+000	4.9756e-001	4.4127e-001	-3.2442e-004	3.6691e-004	-2.7143e-003
16	4.9276e+000	4.2670e-001	-2.2682e-001	-5.2774e-004	-8.5811e-004	-2.9432e-003
17	3.8032e+000	-1.5468e-001	-6.1110e-002	-3.5978e-004	-3.1951e-002	6.0897e-003
18	7.8653e+000	-1.7816e-001	-2.6678e-001	-9.5536e-004	-1.1322e-001	1.3346e-002
19	1.1405e+001	-1.8020e-001	-2.6678e-001	-9.5579e-004	-1.1325e-001	1.8815e-002
20	0.0000e+000	0.0000e+000	9.2556e-002	-7.0275e-004	4.6709e-003	0.0000e+000
21	0.0000e+000	0.0000e+000	3.0361e-002	1.0096e-004	5.0934e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.4888e-002	1.0462e-004	4.2769e-003	0.0000e+000
23	0.0000e+000	0.0000e+000	-7.6704e-003	-1.9680e-005	1.8940e-005	0.0000e+000
24	8.7703e-001	-3.1242e-001	-3.4814e-001	9.3043e-004	2.7518e-004	-2.2676e-004
25	7.9602e-001	-3.1202e-001	-9.0776e-002	7.2212e-004	2.5116e-004	-2.3569e-004
26	6.3508e-001	-2.6952e-001	-7.9719e-002	1.4202e-004	2.9890e-004	-1.9030e-004
27	5.0241e-001	-2.4506e-001	-1.0602e-001	1.6652e-004	3.7204e-004	-3.3631e-004
28	4.0255e-001	-2.0788e-001	-1.6294e-001	2.6730e-004	2.8871e-004	-3.3781e-004
29	0.0000e+000	0.0000e+000	-9.1823e-002	6.9921e-004	4.6741e-003	0.0000e+000
30	0.0000e+000	0.0000e+000	-2.9746e-002	-9.9137e-005	5.1959e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	6.7584e-003	-9.3998e-006	3.9787e-004	0.0000e+000
32	7.9843e-001	-2.5309e-001	-3.8498e-002	6.5492e-004	3.1121e-004	-2.2840e-004
33	6.3671e-001	-2.2559e-001	9.2345e-003	1.4666e-004	3.1997e-004	-1.5247e-004
34	4.0647e-001	-1.3052e-001	-9.7209e-002	2.5644e-004	1.4642e-004	-1.9614e-004
35	5.0441e-001	-1.8314e-001	-4.6444e-002	1.6108e-004	2.0398e-004	-2.2319e-004
36	8.7939e-001	-2.5730e-001	-3.0966e-001	8.0430e-004	2.9400e-004	-2.2679e-004
37	4.9053e+000	-7.2366e-001	-3.2834e-001	7.5943e-004	4.5691e-004	-9.3379e-004
38	1.3249e+000	-5.3139e-001	-3.8233e-002	9.1636e-004	4.0919e-003	-4.8241e-004
39	1.8585e+000	-6.4821e-001	-3.8302e-002	8.9470e-004	3.8305e-003	-1.9409e-003
40	5.1286e+000	-7.4784e-001	-4.4152e-001	7.4923e-004	6.2579e-004	-1.1909e-003
41	5.1469e+000	-7.2645e-001	-4.4155e-001	7.6449e-004	-6.6429e-004	-2.1649e-003
42	4.9082e+000	-6.8187e-001	-3.2869e-001	7.6286e-004	9.2651e-004	-2.5045e-003
43	7.9653e-001	3.6139e-002	8.8262e-003	-1.6310e-004	9.9035e-005	-2.1379e-004
44	6.3539e-001	3.5598e-002	2.0359e-003	-2.3234e-005	1.6466e-004	-1.5830e-004
45	4.2086e-001	2.1037e-002	1.5119e-002	-5.6093e-005	1.2876e-004	-1.5029e-004
46	5.0409e-001	2.9293e-002	5.8634e-003	-2.5896e-005	1.1284e-004	-1.6794e-004
47	8.8384e-001	3.5079e-002	-7.8852e-002	-2.1761e-004	-2.7301e-004	-2.3204e-004
48	4.9103e+000	1.6659e-001	-8.3706e-002	-2.0458e-004	3.6033e-004	-6.8962e-004
49	8.3115e+000	-6.6691e-001	1.5039e+000	-1.2665e-002	-2.9902e-001	3.2547e-002

50	1.4104e+001	-7.9973e-001	1.5039e+000	-1.2659e-002	-2.9894e-001	4.2497e-002
51	6.8383e+000	-6.4007e-001	8.2731e-001	-5.3474e-003	-1.2154e-001	1.4969e-002
52	1.3451e+001	-7.2442e-001	8.2721e-001	-5.3032e-003	-1.2050e-001	3.3698e-002
53	1.3325e+000	1.2534e-001	8.6480e-003	-2.3522e-004	4.3257e-003	-4.2393e-004
54	1.8667e+000	1.5718e-001	8.6310e-003	-2.2891e-004	2.8360e-003	-1.5691e-003
55	5.1339e+000	1.7225e-001	-1.1428e-001	-2.0276e-004	-7.6802e-004	-9.3686e-004
56	5.1488e+000	1.6637e-001	-1.1428e-001	-2.0669e-004	-7.6932e-004	-2.0005e-003
57	4.9051e+000	1.5510e-001	-8.3796e-002	-2.0765e-004	6.0604e-004	-2.2903e-003
58	0.0000e+000	0.0000e+000	-7.0454e-003	9.4759e-006	3.9750e-004	0.0000e+000
59	3.8113e+000	-6.4636e-001	-2.4282e-001	-3.3723e-003	-7.2302e-002	1.0556e-002
60	1.0475e+001	-5.8335e-001	-2.4249e-001	-3.3876e-003	-7.2674e-002	1.1858e-002
61	8.0007e-001	2.5599e-001	3.9306e-002	-6.6049e-004	3.0996e-004	-2.3166e-004
62	6.3699e-001	2.2750e-001	-9.7162e-003	-1.5016e-004	3.2022e-004	-1.5453e-004
63	8.3054e+000	5.1161e-001	9.7789e-001	2.4235e-003	-8.8449e-002	1.0041e-002
64	9.7268e+000	4.9727e-001	9.7788e-001	2.4243e-003	-8.8512e-002	1.2203e-002
65	6.8334e+000	4.7461e-001	5.4345e-001	1.5290e-003	-5.0976e-002	8.1797e-003
66	8.3045e+000	1.9928e-001	3.7559e-001	1.2717e-003	-1.4714e-001	1.6005e-002
67	5.4984e+000	-6.4034e-001	-5.2515e-001	-2.9887e-003	-5.8908e-002	9.2453e-003
68	1.0019e+001	-5.8392e-001	-5.2493e-001	-2.9703e-003	-5.8422e-002	2.0519e-002
69	1.0768e+001	1.9880e-001	3.7559e-001	1.2716e-003	-1.4721e-001	1.9686e-002
70	6.8326e+000	1.8323e-001	2.1351e-001	7.3181e-004	-7.9645e-002	1.1023e-002
71	1.0387e+001	1.7468e-001	2.1350e-001	7.2845e-004	-7.9311e-002	2.0142e-002
72	8.5684e+000	4.3203e-001	5.4342e-001	1.5250e-003	-5.0854e-002	1.3270e-002
73	4.0618e-001	1.3139e-001	9.7984e-002	-2.6040e-004	1.4701e-004	-1.9679e-004
74	5.0429e-001	1.8449e-001	4.7030e-002	-1.6199e-004	2.0522e-004	-2.2449e-004
75	8.8242e-001	2.6038e-001	3.1335e-001	-8.1538e-004	2.9784e-004	-2.3107e-004
76	4.9051e+000	7.2819e-001	3.3267e-001	-7.6947e-004	4.5541e-004	-9.0991e-004
77	7.8719e+000	-6.4963e-001	1.1545e+000	-9.0688e-003	-2.1281e-001	2.3664e-002
78	1.5749e+001	-8.2724e-001	1.1545e+000	-9.0475e-003	-2.1236e-001	3.9147e-002
79	1.3236e+000	5.3386e-001	3.9017e-002	-9.2871e-004	4.0628e-003	-4.6051e-004
80	3.8024e+000	1.6671e-001	6.6450e-002	3.6058e-004	-2.9230e-002	6.1049e-003
81	0.0000e+000	0.0000e+000	-1.6285e-001	6.2876e-004	4.1570e-003	0.0000e+000
82	0.0000e+000	0.0000e+000	-3.7081e-002	-9.7639e-005	5.0417e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-4.7209e-002	3.7560e-004	4.7566e-003	0.0000e+000
84	0.0000e+000	0.0000e+000	2.0857e-002	6.8591e-005	2.3931e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	3.8721e-003	2.6795e-006	3.9685e-004	0.0000e+000
86	7.9818e-001	-1.4150e-001	2.7050e-002	4.3289e-004	1.5216e-004	-2.2822e-004
87	6.3637e-001	-1.1806e-001	5.3068e-003	7.5699e-005	1.2856e-004	-1.8618e-004
88	4.1565e-001	-6.8239e-002	-4.9983e-002	1.5874e-004	1.5265e-004	-1.7739e-004
89	5.0262e-001	-9.3988e-002	-2.1805e-002	8.1185e-005	1.0708e-004	-1.8788e-004
90	8.8018e-001	-1.4461e-001	2.0980e-001	5.3350e-004	2.6726e-004	-2.2313e-004
91	4.9105e+000	-4.4923e-001	2.2269e-001	5.1025e-004	3.1291e-004	-7.2568e-004
92	1.3297e+000	-3.4088e-001	2.6579e-002	6.0063e-004	4.2193e-003	-4.0486e-004
93	1.8636e+000	-4.1939e-001	2.6550e-002	5.8138e-004	2.8037e-003	-1.7359e-003
94	5.1339e+000	-4.6415e-001	2.9890e-001	5.1316e-004	3.5636e-004	-9.5711e-004
95	5.1460e+000	-4.4942e-001	2.9891e-001	5.2310e-004	-3.9142e-004	-1.9923e-003
96	4.9069e+000	-4.2091e-001	2.2293e-001	5.1633e-004	6.7976e-004	-2.3601e-003
97	6.4437e+000	1.4174e-001	6.6400e-002	3.6308e-004	-2.9644e-002	6.3727e-003
98	1.8598e+000	6.5180e-001	3.9085e-002	-9.0928e-004	3.7940e-003	-1.8972e-003
99	3.8037e+000	4.4319e-001	-1.5754e-001	-6.1176e-004	-1.6623e-003	3.7232e-003
100	3.8761e+000	3.7638e-001	-1.5738e-001	-6.1688e-004	-2.7578e-003	3.2628e-003
101	5.1280e+000	7.5266e-001	4.4752e-001	-7.7343e-004	-7.7682e-004	-1.1814e-003
102	5.1514e+000	7.3070e-001	4.4754e-001	-7.8848e-004	-8.1271e-004	-2.2259e-003
103	8.3052e+000	-5.0548e-001	-9.7367e-001	-4.6999e-003	-1.8545e-001	2.0086e-002
104	1.1122e+001	-5.1331e-001	-9.7367e-001	-4.7006e-003	-1.8551e-001	2.5160e-002
105	6.8331e+000	-4.6876e-001	-5.4089e-001	-2.4311e-003	-9.2801e-002	1.2167e-002
106	1.0678e+001	-4.5989e-001	-5.4085e-001	-2.4183e-003	-9.2282e-002	2.4175e-002
107	4.9089e+000	6.8585e-001	3.3304e-001	-7.7270e-004	9.3062e-004	-2.5210e-003
108	5.4921e+000	1.7499e-001	1.3843e-001	4.5603e-004	-4.0971e-002	7.0463e-003
109	7.8299e+000	1.5464e-001	1.3841e-001	4.5228e-004	-4.0471e-002	1.4247e-002
110	8.3116e+000	6.7672e-001	-1.5264e+000	6.1997e-003	-1.3161e-001	1.5030e-002
111	1.1075e+001	6.3932e-001	-1.5264e+000	6.1938e-003	-1.3159e-001	1.9111e-002
112	6.8386e+000	6.4553e-001	-8.3874e-001	3.2572e-003	-6.1629e-002	9.5644e-003
113	3.8064e+000	-4.3652e-001	1.5541e-001	-1.2840e-003	-4.3013e-002	7.1263e-003
114	7.4269e+000	-3.8724e-001	1.5523e-001	-1.2952e-003	-4.3501e-002	7.2106e-003
115	5.4930e+000	4.5804e-001	3.4531e-001	1.0517e-003	-2.7979e-002	5.6142e-003
116	6.2856e+000	3.9453e-001	3.4522e-001	1.0442e-003	-2.7623e-002	9.8153e-003
117	9.8666e+000	5.5794e-001	-8.3864e-001	3.2389e-003	-6.1293e-002	1.6917e-002

118

	3.8080e+000	6.5035e-001	2.4698e-001	9.9401e-004	-3.1498e-003	4.1114e-003
119	4.1228e+000	5.4862e-001	2.4665e-001	1.0580e-003	-5.8476e-003	4.3251e-003
120	7.8653e+000	1.9157e-001	2.9273e-001	1.0206e-003	-1.1680e-001	1.3779e-002
121	5.4934e+000	-4.5178e-001	-3.4222e-001	-1.3365e-003	-4.4048e-002	7.1480e-003
122	7.6999e+000	-4.0238e-001	-3.4212e-001	-1.3248e-003	-4.3465e-002	1.6070e-002
123	1.1581e+001	1.9022e-001	2.9272e-001	1.0196e-003	-1.1679e-001	1.9851e-002
124	5.4979e+000	6.4458e-001	5.3302e-001	2.1184e-003	-3.2814e-002	6.5848e-003
125	7.3311e+000	5.2610e-001	5.3281e-001	2.0983e-003	-3.2345e-002	1.2017e-002
126	0.0000e+000	0.0000e+000	2.5344e-002	-1.0542e-004	4.2760e-003	0.0000e+000
127	0.0000e+000	0.0000e+000	8.4819e-003	2.1894e-005	1.8718e-005	0.0000e+000
128	8.8000e-001	3.1634e-001	3.5229e-001	-9.4351e-004	2.7803e-004	-2.3040e-004
129	7.9762e-001	3.1591e-001	9.0653e-002	-7.2930e-004	2.4960e-004	-2.3959e-004
130	6.3538e-001	2.7212e-001	8.0339e-002	-1.4498e-004	3.0074e-004	-1.9301e-004
131	7.8661e+000	-4.8760e-001	-7.5291e-001	-3.6563e-003	-1.4324e-001	1.6485e-002
132	1.2141e+001	-5.0133e-001	-7.5290e-001	-3.6536e-003	-1.4316e-001	2.4774e-002
133	5.0232e-001	2.4705e-001	1.0866e-001	-1.6863e-004	3.9288e-004	-3.4072e-004
134	4.0224e-001	-3.0910e-001	1.6381e-001	-2.7148e-004	2.8950e-004	-3.3908e-004
135	0.0000e+000	0.0000e+000	-8.3534e-002	3.3750e-004	4.2306e-003	0.0000e+000
136	0.0000e+000	0.0000e+000	2.5947e-002	6.7546e-005	2.3228e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-1.4034e-002	1.1645e-004	4.8086e-003	0.0000e+000
138	0.0000e+000	0.0000e+000	-6.1830e-003	-1.9985e-005	1.9518e-005	0.0000e+000
139	0.0000e+000	0.0000e+000	1.1140e-003	1.7693e-006	4.0191e-004	0.0000e+000
140	7.9583e-001	-3.5638e-002	-7.9975e-003	1.4844e-004	9.8622e-005	-2.1040e-004
141	6.3533e-001	-3.5140e-002	-1.6747e-003	2.0267e-005	1.6483e-004	-1.5786e-004
142	4.2095e-001	-2.0771e-002	-1.4859e-002	5.3382e-005	1.2855e-004	-1.4998e-004
143	5.0412e-001	-2.8811e-002	-5.9436e-003	2.5654e-005	1.1275e-004	-1.6760e-004
144	8.8242e-001	-3.4414e-002	7.1084e-002	1.9813e-004	-2.7676e-004	-2.3208e-004
145	4.9103e+000	-1.5571e-001	7.5273e-002	1.8554e-004	-3.3910e-004	-6.8545e-004
146	1.3328e+000	-1.1747e-001	-7.8655e-003	2.1443e-004	4.3304e-003	-4.2430e-004
147	1.8665e+000	-1.4644e-001	-7.8469e-003	2.0763e-004	2.8088e-003	-1.5391e-003
148	5.1340e+000	-1.7363e-001	1.8149e-001	1.2308e-004	-3.6375e-004	-8.4630e-004
149	5.1343e+000	-1.8251e-001	1.8149e-001	8.2222e-005	-3.5912e-004	-2.6503e-003
150	4.9274e+000	-1.4532e-001	7.5378e-002	1.8957e-004	-8.0341e-004	-2.8743e-003
151	7.8717e+000	6.5721e-001	-1.1705e+000	4.7383e-003	-9.7107e-002	1.2207e-002
152	1.1458e+001	6.0592e-001	-1.1704e+000	4.7275e-003	-9.6967e-002	1.8392e-002
153	0.0000e+000	0.0000e+000	1.6416e-001	-6.3197e-004	4.1541e-003	0.0000e+000
154	7.8660e+000	4.9336e-001	7.5512e-001	2.0046e-003	-7.1556e-002	9.2072e-003
155	9.8683e+000	4.6889e-001	7.5511e-001	2.0045e-003	-7.1594e-002	1.2673e-002
156	0.0000e+000	0.0000e+000	3.7827e-002	9.9431e-005	4.9421e-005	0.0000e+000
157	8.3045e+000	-1.8465e-001	-3.3881e-001	-1.1696e-003	-1.3957e-001	1.5172e-002
158	1.0601e+001	-1.8646e-001	-3.3881e-001	-1.1706e-003	-1.3965e-001	1.8444e-002
159	6.8326e+000	-1.7054e-001	-1.9567e-001	-6.9350e-004	-8.0068e-002	1.0970e-002
160	1.0344e+001	-1.6630e-001	-1.9567e-001	-6.9154e-004	-7.9783e-002	1.9609e-002
161	0.0000e+000	0.0000e+000	4.7680e-002	-3.7765e-004	4.7540e-003	0.0000e+000
162	0.0000e+000	0.0000e+000	8.4380e-002	-3.3936e-004	4.2282e-003	0.0000e+000
163	0.0000e+000	0.0000e+000	-2.6600e-002	-6.9173e-005	2.3241e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	1.4280e-002	-1.1732e-004	4.8076e-003	0.0000e+000
165	0.0000e+000	0.0000e+000	6.8278e-003	2.2232e-005	1.9288e-005	0.0000e+000
166	0.0000e+000	0.0000e+000	-1.3744e-003	-1.9641e-006	4.0177e-004	0.0000e+000

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-3.6444e-002	-1.2141e-004	-5.9057e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.2531e-002	7.4946e-006	1.1639e-005	0.0000e+000
3	2.6012e-002	9.1637e-001	7.7618e-001	-1.4076e-003	1.2978e-003	3.1322e-004
4	-1.1669e-001	7.8252e-001	7.7602e-001	-1.4054e-003	1.2919e-003	-3.1724e-004
5	4.0977e-003	1.1645e-001	-4.6984e-002	-1.0130e-003	-1.7464e-005	-1.2781e-005
6	-9.1267e-002	7.0951e-001	3.6318e-001	-1.3558e-003	8.1983e-004	-2.5164e-004
7	7.6040e-003	9.4040e-002	-1.9379e-002	1.6527e-004	2.0297e-005	1.5527e-005
8	1.0866e-002	5.0959e-002	4.0397e-002	-3.8891e-004	1.1440e-005	-5.4462e-006
9	9.7643e-003	9.1253e-002	-4.0373e-002	-5.2037e-005	2.1143e-005	7.9458e-006
10	6.3408e-003	1.1729e-001	-4.8328e-001	-1.2968e-003	-9.8451e-005	-1.2328e-005
11	8.9187e-003	8.8267e-001	-5.1854e-001	-1.2363e-003	-1.1181e-004	2.4694e-004
12	1.2839e-002	6.2849e-001	-4.5715e-002	-1.4219e-003	4.9484e-005	1.1993e-004
13	1.7444e-002	8.2294e-001	-4.5627e-002	-1.4087e-003	2.2466e-005	1.9592e-004
14	9.6946e-003	9.5144e-001	-9.3028e-001	-1.1596e-003	-1.6336e-004	2.4465e-004
15	1.1413e-002	9.5617e-001	-9.3029e-001	-8.9600e-004	-1.6337e-004	2.0381e-004

16	9.3224e-003	8.1129e-001	-5.1939e-001	-1.2523e-003	-9.4368e-005	1.7595e-004
17	1.9949e-002	8.6806e-001	3.6350e-001	-1.3511e-003	8.2772e-004	3.0010e-004
18	2.8783e-002	1.0161e+000	1.6504e+000	-1.5138e-003	1.9980e-003	3.8619e-004
19	-9.1447e-002	9.3810e-001	1.6504e+000	-1.5096e-003	1.9954e-003	5.1024e-004
20	0.0000e+000	0.0000e+000	3.7228e-002	-2.2489e-004	1.3929e-004	0.0000e+000
21	0.0000e+000	0.0000e+000	-3.2437e-002	-1.0539e-004	-7.0007e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	7.0950e-002	-2.0704e-004	-9.6481e-005	0.0000e+000
23	0.0000e+000	0.0000e+000	-4.6439e-002	-1.2193e-004	4.0426e-006	0.0000e+000
24	-1.0874e-002	1.2775e-001	-3.8510e-001	-1.1058e-003	-2.1184e-004	-1.7378e-005
25	-6.0283e-003	1.2728e-001	-4.8591e-002	-8.5854e-004	5.0767e-005	1.8655e-005
26	-5.8249e-003	1.2783e-001	-7.8278e-002	1.4271e-004	2.6871e-004	1.0029e-004
27	-7.7581e-003	1.6745e-001	-2.2120e-001	-1.2779e-004	1.1434e-003	4.3309e-004
28	-9.6414e-003	7.6232e-002	3.4021e-002	-4.5556e-004	8.8825e-005	8.7904e-005
29	0.0000e+000	0.0000e+000	4.1376e-002	-2.4585e-004	-9.6746e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-3.4301e-002	-1.1140e-004	6.0521e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-1.4602e-002	8.9327e-006	-8.1282e-006	0.0000e+000
32	-6.1224e-003	1.2523e-001	-4.4310e-002	-8.6174e-004	2.4222e-005	1.6955e-005
33	-5.8085e-003	1.0649e-001	-2.2556e-002	1.3422e-004	1.2564e-004	5.4568e-005
34	-8.9038e-003	5.6109e-002	4.3662e-002	-4.3745e-004	9.4118e-005	2.1736e-005
35	-7.3320e-003	1.0311e-001	-4.5562e-002	-4.6610e-005	1.9092e-004	8.8306e-005
36	-1.0926e-002	1.2642e-001	-4.2291e-001	-1.1529e-003	-2.3254e-004	1.9154e-005
37	9.6980e-003	7.3484e-001	-4.5072e-001	-1.0938e-003	-4.0972e-004	-7.2401e-004
38	1.3538e-002	5.1517e-001	-4.3581e-002	-1.2310e-003	-5.4054e-005	-2.0551e-004
39	1.8762e-002	6.8263e-001	-4.3537e-002	-1.2209e-003	-4.9670e-005	-5.8506e-004
40	9.6466e-003	7.6203e-001	-6.1067e-001	-1.0906e-003	-3.8979e-004	-7.0291e-004
41	1.3201e-002	7.2937e-001	-6.1069e-001	-1.1099e-003	-3.6608e-004	-5.3031e-004
42	1.7973e-002	6.7198e-001	-4.5120e-001	-1.1016e-003	-3.7491e-004	-5.6566e-004
43	3.5543e-003	1.1651e-001	-4.7505e-002	-9.2250e-004	-1.8515e-005	-1.2106e-005
44	5.8347e-003	9.4161e-002	-1.8688e-002	1.4656e-004	-7.7337e-006	-8.7274e-006
45	1.0140e-002	5.1073e-002	4.0395e-002	-3.6986e-004	-7.9930e-006	-4.3669e-006
46	8.8761e-003	8.9435e-002	-3.4807e-002	-4.9432e-005	-6.2777e-006	-5.1782e-006
47	6.1522e-003	1.1858e-001	-4.5559e-001	-1.2234e-003	-1.3576e-004	1.5667e-005
48	8.2090e-003	8.6414e-001	-4.8527e-001	-1.1676e-003	-1.8264e-004	-3.1232e-004
49	3.7014e-002	9.2298e-001	2.0340e+000	-1.5417e-003	4.7092e-003	-6.2327e-004
50	-1.3667e-001	8.7788e-001	2.0339e+000	-1.5363e-003	4.7071e-003	-7.5931e-004
51	3.2856e-002	8.2195e-001	1.1414e+000	-1.4484e-003	2.6594e-003	-5.0744e-004
52	-1.7977e-001	7.1675e-001	1.1414e+000	-1.4428e-003	2.6577e-003	-5.7079e-004
53	1.2884e-002	6.2737e-001	-4.6181e-002	-1.3037e-003	4.9740e-005	-1.4542e-004
54	1.7341e-002	8.0682e-001	-4.6144e-002	-1.2929e-003	-2.1902e-005	-2.8121e-004
55	9.5952e-003	8.9377e-001	-6.5831e-001	-1.1768e-003	-3.2411e-004	-3.3021e-004
56	1.4920e-002	8.5843e-001	-6.5830e-001	-1.1976e-003	-3.1088e-004	-2.9030e-004
57	1.3731e-002	7.9649e-001	-4.8578e-001	-1.1778e-003	-1.7377e-004	-2.6433e-004
58	0.0000e+000	0.0000e+000	-1.2823e-002	7.2274e-006	1.3047e-005	0.0000e+000
59	2.3375e-002	7.2718e-001	3.4405e-001	-1.2645e-003	1.1540e-003	-5.1646e-004
60	-1.2986e-001	5.8027e-001	3.4368e-001	-1.2679e-003	1.1423e-003	-3.3981e-004
61	4.7118e-003	1.1394e-001	-4.1896e-002	-7.9989e-004	-2.4767e-005	-1.6197e-005
62	9.4918e-003	9.5365e-002	-1.9858e-002	1.2423e-004	-1.0265e-004	-3.5775e-005
63	3.7426e-002	1.1069e+000	2.3811e+000	-1.8230e-003	-3.1453e-003	3.5744e-004
64	8.7332e-002	1.0528e+000	2.3811e+000	-1.8155e-003	-3.1461e-003	4.4037e-004
65	2.9842e-002	9.8687e-001	1.3304e+000	-1.6721e-003	-2.1093e-003	2.3850e-004
66	3.6549e-002	1.0488e+000	2.0777e+000	-1.5151e-003	-3.1879e-003	-3.7518e-004
67	2.7919e-002	7.7384e-001	7.3249e-001	-1.3781e-003	2.2129e-003	-4.4111e-004
68	-1.9785e-001	6.4423e-001	7.3228e-001	-1.3743e-003	2.2021e-003	-4.6150e-004
69	1.0301e-001	1.0037e+000	2.0777e+000	-1.5110e-003	-3.1883e-003	-4.7374e-004
70	3.0163e-002	9.4893e-001	1.1866e+000	-1.4344e-003	-1.5124e-003	-3.4196e-004
71	1.0504e-001	8.4379e-001	1.1865e+000	-1.4303e-003	-1.5099e-003	-3.7110e-004
72	1.5259e-001	8.6452e-001	1.3303e+000	-1.6643e-003	-2.1051e-003	3.8313e-004
73	1.1391e-002	5.0670e-002	3.9292e-002	-3.8795e-004	-8.3973e-005	-1.4347e-005
74	1.1835e-002	9.2176e-002	-3.9625e-002	-4.2723e-005	-1.6131e-004	-6.9286e-005
75	6.8288e-003	1.1491e-001	-3.9293e-001	-1.0696e-003	2.3023e-004	-1.7215e-005
76	1.3095e-002	6.8494e-001	-4.1871e-001	-1.0163e-003	4.0495e-004	7.1001e-004
77	3.1058e-002	8.7227e-001	1.5767e+000	-1.5148e-003	3.1930e-003	-5.5242e-004
78	-1.5614e-001	7.9524e-001	1.5766e+000	-1.5094e-003	3.1872e-003	-7.1356e-004
79	1.4976e-002	4.8092e-001	-4.1222e-002	-1.1409e-003	5.0871e-005	2.0939e-004
80	2.0088e-002	8.5312e-001	3.5860e-001	-1.3316e-003	-7.9991e-004	-2.6183e-004
81	0.0000e+000	0.0000e+000	7.5790e-002	-2.2299e-004	-8.6093e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-4.2465e-002	-1.0969e-004	5.8604e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	4.0792e-002	-2.3768e-004	-1.0110e-004	0.0000e+000

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	0.0000e+000	0.0000e+000	-3.7799e-002	-1.2630e-004	5.7041e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-1.3492e-002	8.5663e-006	-8.5051e-006	0.0000e+000
86	5.7047e-003	1.2269e-002	-4.8722e-002	-1.0734e-003	2.0439e-005	-1.3969e-005
87	-4.8190e-003	1.0013e-001	-2.0818e-002	1.7560e-004	-2.1496e-005	-8.4694e-006
88	-9.1655e-003	5.4114e-002	4.3084e-002	-4.1929e-004	-1.7525e-005	-4.3253e-006
89	-7.6835e-003	9.7487e-002	-4.3531e-002	-5.4951e-005	-2.4556e-005	-4.6084e-006
90	9.8619e-003	1.2358e-001	-5.1225e-001	-1.3760e-003	9.4973e-005	-1.3233e-005
91	8.4977e-003	9.3390e-001	-5.5032e-001	-1.3160e-003	1.1214e-004	-2.1880e-004
92	1.3734e-002	6.6405e-001	-4.7350e-002	-1.5087e-003	-5.4548e-005	-1.0982e-004
93	1.8257e-002	8.7046e-001	-4.7291e-002	-1.4959e-003	-2.2129e-005	-1.7266e-004
94	1.0776e-002	9.6717e-001	-7.4513e-001	-1.3308e-003	-3.3690e-004	-2.4921e-004
95	1.6588e-002	9.2729e-001	-7.4515e-001	-1.3583e-003	-3.2004e-004	-2.5512e-004
96	1.0078e-002	8.5804e-001	-5.5099e-001	-1.3284e-003	1.0711e-004	-1.8380e-004
97	8.9567e-002	6.9692e-001	3.5829e-001	-1.3359e-003	-7.9421e-004	-2.1618e-004
98	2.0437e-002	6.3634e-001	-4.1181e-002	-1.1318e-003	5.1134e-005	5.6848e-004
99	2.2078e-002	8.7535e-001	3.9631e-001	-1.4664e-003	-3.7422e-004	1.7389e-004
100	6.3693e-002	7.0391e-001	3.9587e-001	-1.4697e-003	-6.1779e-004	1.7922e-004
101	1.1375e-002	7.1011e-001	-5.6736e-001	-1.0458e-003	9.6301e-004	7.7083e-004
102	-2.3924e-002	6.7883e-001	-5.6738e-001	-1.0627e-003	9.1960e-004	7.1678e-004
103	3.6136e-002	1.1711e+000	2.5253e+000	-1.9280e-003	3.4550e-003	-4.0368e-004
104	-1.0275e-001	1.1139e+000	2.5253e+000	-1.9201e-003	3.4560e-003	-5.1652e-004
105	3.0235e-002	1.0447e+000	1.4120e+000	-1.7737e-003	2.3792e-003	-2.6203e-004
106	-1.6140e-001	9.1499e-001	1.4119e+000	-1.7656e-003	2.3798e-003	-3.7090e-004
107	1.6493e-002	6.2644e-001	-4.1915e-001	-1.0241e-003	3.7988e-004	5.7541e-004
108	2.5878e-002	9.0053e-001	7.6504e-001	-1.3857e-003	-1.2413e-003	-2.8686e-004
109	1.1662e-001	7.6877e-001	7.6489e-001	-1.3835e-003	-1.2371e-003	-3.1066e-004
110	3.9203e-002	8.5987e-001	1.8856e+000	-1.4687e-003	-3.2524e-003	6.1808e-004
111	9.6079e-002	8.1668e-001	1.8856e+000	-1.4635e-003	-3.2514e-003	6.8283e-004
112	2.9345e-002	7.6490e-001	1.0578e+000	-1.3420e-003	-2.0462e-003	3.9062e-004
113	1.9024e-002	9.2619e-001	4.2107e-001	-1.5601e-003	1.1754e-003	-1.9880e-004
114	-1.3115e-001	7.4378e-001	4.2061e-001	-1.5638e-003	1.1645e-003	-2.6623e-004
115	2.5030e-002	9.3003e-001	8.5007e-001	-1.5749e-003	-1.4507e-003	1.6581e-004
116	1.3451e-001	7.8072e-001	8.4984e-001	-1.5696e-003	-1.4337e-003	3.3523e-004
117	1.4824e-001	6.6724e-001	1.0577e+000	-1.3364e-003	-2.0439e-003	4.6189e-004
118	2.1622e-002	6.7765e-001	3.1837e-001	-1.1651e-003	-3.9275e-004	5.2875e-004
119	7.5469e-002	5.4237e-001	3.1802e-001	-1.1673e-003	-6.5813e-004	3.1021e-004
120	2.8773e-002	9.9878e-001	1.6259e+000	-1.4877e-003	-2.0874e-003	-3.3342e-004
121	2.6819e-002	9.8438e-001	9.0263e-001	-1.6760e-003	2.0232e-003	-2.2811e-004
122	-1.8325e-001	8.2556e-001	9.0239e-001	-1.6705e-003	2.0140e-003	-3.6371e-004
123	1.0296e-001	9.2216e-001	1.6259e+000	-1.4836e-003	-2.0840e-003	-4.2577e-004
124	2.6366e-002	7.2032e-001	6.7851e-001	-1.2622e-003	-1.3551e-003	4.3177e-004
125	1.2307e-001	6.0133e-001	6.7831e-001	-1.2586e-003	-1.3389e-003	3.7935e-004
126	0.0000e+000	0.0000e+000	6.9513e-002	-2.0355e-004	1.0442e-004	0.0000e+000
127	0.0000e+000	0.0000e+000	-4.5850e-002	-1.2019e-004	-3.4178e-006	0.0000e+000
128	6.7349e-003	1.1344e-001	-3.5689e-001	-1.0234e-003	2.1021e-004	-1.6461e-005
129	4.8255e-003	1.1293e-001	-4.5549e-002	-7.9513e-004	-4.8054e-005	-1.6072e-005
130	9.5601e-003	1.1055e-001	-6.5739e-002	1.3025e-004	-2.2340e-004	-7.2522e-005
131	2.8659e-002	1.1078e+000	1.9555e+000	-1.8775e-003	2.7209e-003	-3.1524e-004
132	-1.3013e-001	1.0113e+000	1.9555e+000	-1.8697e-003	2.7206e-003	-4.6191e-004
133	1.0821e-002	1.4470e-001	-1.8751e-001	-1.0954e-004	-9.7118e-004	-3.6285e-004
134	1.0778e-002	6.7203e-002	3.1390e-002	-4.0310e-004	-7.6381e-005	-7.3084e-005
135	0.0000e+000	0.0000e+000	7.4052e-002	-2.1532e-004	-8.9953e-005	0.0000e+000
136	0.0000e+000	0.0000e+000	-4.7102e-002	-1.2440e-004	5.5337e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	3.9020e-002	-2.2848e-004	-1.0846e-004	0.0000e+000
138	0.0000e+000	0.0000e+000	-3.7310e-002	-1.2380e-004	4.1577e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-1.2424e-002	8.2237e-006	-9.2092e-006	0.0000e+000
140	4.5794e-003	1.1824e-001	-4.8086e-002	-9.3853e-004	2.1099e-005	2.0514e-005
141	4.8124e-003	9.6033e-002	-1.9092e-002	1.4834e-004	9.5700e-006	1.2340e-005
142	-9.6212e-003	5.2083e-002	4.1207e-002	-3.7991e-004	4.8483e-006	7.8189e-006
143	-8.0704e-003	9.1445e-002	-3.5975e-002	-5.0369e-005	7.5342e-006	9.1690e-006
144	8.5064e-003	1.2027e-001	-4.6337e-001	-1.2426e-003	1.5097e-004	-1.0972e-005
145	8.1065e-003	8.7903e-001	-4.9266e-001	-1.1803e-003	1.9811e-004	3.3063e-004
146	1.2903e-002	6.3885e-001	-4.6717e-002	-1.3247e-003	-4.7072e-005	1.5258e-004
147	1.7296e-002	8.2102e-001	-4.6654e-002	-1.3126e-003	2.5634e-005	2.9009e-004
148	9.8677e-003	9.3918e-001	-8.4681e-001	-1.0680e-003	2.8835e-004	3.4347e-004
149	1.2713e-002	9.3726e-001	-8.4683e-001	-9.1399e-004	2.8885e-004	2.9683e-004
150	-1.1289e-002	8.1053e-001	-4.9334e-001	-1.1948e-003	1.6902e-004	2.5382e-004
151	2.9540e-002	8.1215e-001	1.4615e+000	-1.4263e-003	-2.5310e-003	5.1756e-004

152

	1.2725e-001	7.3940e-001	1.4615e+000	-1.4210e-003	-2.5280e-003	6.6442e-004
153	0.0000e+000	0.0000e+000	6.8050e-002	-2.0384e-004	1.2378e-004	0.0000e+000
154	2.9056e-002	1.0468e+000	1.8431e+000	-1.7729e-003	-2.5649e-003	2.8959e-004
155	1.2379e-001	9.5555e-001	1.8431e+000	-1.7654e-003	-2.5647e-003	4.0321e-004
156	0.0000e+000	0.0000e+000	-4.0167e-002	-1.0377e-004	-6.7759e-006	0.0000e+000
157	3.6394e-002	1.0667e+000	2.1093e+000	-1.5419e-003	2.6857e-003	4.6795e-004
158	-8.5579e-002	1.0209e+000	2.1093e+000	-1.5378e-003	2.6859e-003	5.4124e-004
159	3.0254e-002	9.6557e-001	1.2042e+000	-1.4589e-003	1.6122e-003	3.0478e-004
160	-1.0580e-001	8.5862e-001	1.2042e+000	-1.4547e-003	1.6120e-003	3.5676e-004
161	0.0000e+000	0.0000e+000	3.8246e-002	-2.2542e-004	1.2943e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	6.9394e-002	-2.0416e-004	1.1506e-004	0.0000e+000
163	0.0000e+000	0.0000e+000	-4.5387e-002	-1.1958e-004	-5.7195e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	3.8249e-002	-2.2467e-004	1.1742e-004	0.0000e+000
165	0.0000e+000	0.0000e+000	-3.6852e-002	-1.2203e-004	-3.5205e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-1.2143e-002	7.7942e-006	9.9807e-006	0.0000e+000

AZIONE VENTO RADENTE

TrW A Cons va vento tg

ELABORATO NUMERICO MOD. A - AZIONE VENTO RADENTE

All-In-One EWS 47 (29.11.2018) build 7317

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Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

CARICHI UNIFORMI TIPO (Fase 1)					
Condizione di carico: "vento tg" Tipo: "Vento"					
Tipo	cdx	cdy	cdz	ref	lato
16	1.8400e+000	0.0000e+000	0.0000e+000	gb1	0
Condizione di carico: "vento -" Tipo: "Vento"					
Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0
2	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
7	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
8	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
9	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
10	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
13	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0
Condizione di carico: "vento +" Tipo: "Vento"					
Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0

2	0.0000e+000	0.0000e+000	2.0000e+000	gb1	0
7	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
8	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
9	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
10	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
12	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
13	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"					
Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0
2	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.1500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0
Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"					
Tipo	cdx	cdy	cdz	ref	lato
14	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
15	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
Condizione di carico: "G2" Tipo: "Permanente"					
Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0
2	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
7	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
9	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
10	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
13	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0
Condizione di carico: "G1" Tipo: "Permanente"					
Tipo	cdx	cdy	cdz	ref	lato
14	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0
15	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0
PESI PROPRI TIPO (Fase 1)					
Condizione di carico: "G2" Tipo: "Permanente"					
Tipo	gm	gx	gy	gz	
16	0.0000e+000	0.0000e+000	0.0000e+000	-2.0000e+000	
Condizione di carico: "G1" Tipo: "Permanente"					
Tipo	gm	gx	gy	gz	
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
2	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
3	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
6	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
7	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
10	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
14	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
15	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000	
FORZE TIPO (Fase 1)					
Condizione di carico: "vento -" Tipo: "Vento"					

Condizione di carico: "vento +" Tipo: "Vento"

Condizione di carico: "Qk3" Tipo: "Neve (q<1000)"

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.3750e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

30	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1074" (Fase 1)

Equazioni..... 906
Semibanda..... 258
Numero blocchi..... 1
Zero algoritmico..... 1.8358e-005
Tempo totale analisi (sec)..... 0.22

SPOSTAMENTI NODALI "vento tg" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.4678e-004	6.0119e-007	3.5838e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.4389e-004	-5.1538e-008	5.1777e-006	0.0000e+000
3	1.0329e+000	-7.4830e-003	9.6109e-004	2.3058e-005	2.9125e-003	2.4013e-004
4	7.5372e-001	-5.2746e-003	9.6187e-004	2.2670e-005	2.8729e-003	-3.8295e-006
5	9.3374e-003	4.2387e-004	1.7135e-004	1.3309e-005	2.2228e-005	3.8302e-006
6	4.1366e-001	-2.5527e-003	6.4249e-004	1.4349e-005	1.9065e-003	-1.1594e-005
7	7.1367e-003	5.9211e-004	-2.1916e-004	-3.4093e-006	7.7967e-007	-4.7006e-007
8	4.9177e-003	3.9321e-004	2.5478e-004	1.0733e-006	1.0262e-006	-1.2930e-006
9	5.8036e-003	3.5916e-004	4.8973e-004	-2.0577e-007	1.1752e-006	-2.2044e-006
10	8.9129e-003	4.5221e-004	7.0828e-003	2.0297e-005	2.5292e-005	-1.8764e-006
11	3.3074e-001	-2.7245e-003	7.5549e-003	1.9064e-005	3.2537e-005	2.5529e-005
12	1.3810e-001	-3.5161e-003	1.4078e-004	7.0644e-006	5.6653e-004	2.4404e-005
13	2.3567e-001	-4.0227e-003	1.3978e-004	1.0763e-005	4.0633e-004	1.2219e-004
14	3.3914e-001	-4.0993e-003	1.6827e-002	8.9297e-006	4.6755e-005	1.1536e-005
15	3.3773e-001	-4.7214e-003	1.6826e-002	9.6449e-006	4.6836e-005	-1.5709e-004
16	3.2743e-001	-1.6276e-003	7.5653e-003	1.8485e-005	6.9750e-005	-1.4900e-004
17	6.4640e-001	-4.3148e-003	6.4054e-004	1.4959e-005	1.9742e-003	4.2274e-004
18	1.5003e+000	-1.1304e-002	1.3270e-003	2.5048e-005	3.0975e-003	-1.8002e-004
19	1.3392e+000	-1.0003e-002	1.3270e-003	2.5017e-005	3.1002e-003	-8.7885e-005
20	0.0000e+000	0.0000e+000	6.5681e-004	-6.0313e-006	5.4826e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	3.8038e-003	1.2323e-005	5.9065e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-9.2721e-005	6.6685e-007	5.0896e-005	0.0000e+000
23	0.0000e+000	0.0000e+000	1.9820e-004	4.8307e-007	-2.6685e-007	0.0000e+000
24	8.4091e-003	1.6405e-003	-3.7176e-002	-6.5824e-005	4.4414e-005	2.5232e-006
25	9.8907e-003	1.9465e-003	-1.4419e-002	-5.3817e-005	3.7392e-005	5.1471e-006
26	7.0063e-003	-1.7736e-003	-1.0313e-003	4.2472e-006	6.2063e-006	3.6062e-007
27	5.7710e-003	-1.4670e-003	-1.8675e-003	-7.1361e-007	4.0650e-006	-2.2261e-006
28	4.7450e-003	-1.6089e-003	-1.3802e-003	-1.2867e-006	3.0745e-006	-2.7834e-006
29	0.0000e+000	0.0000e+000	-6.5748e-004	6.0325e-006	5.4818e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-3.7694e-003	-1.2218e-005	5.8172e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	4.8350e-004	-6.9342e-007	5.3450e-006	0.0000e+000
32	9.8121e-003	5.5760e-004	-4.8505e-003	-4.9247e-005	4.4365e-005	7.5060e-006
33	7.0276e-003	-1.7918e-003	6.3263e-004	7.1268e-006	5.8753e-006	5.1716e-007
34	4.7794e-003	-9.5492e-004	-6.9469e-004	-1.3137e-006	1.8331e-006	-1.7301e-006
35	5.7888e-003	-1.0642e-003	-9.4279e-004	1.2575e-006	3.8185e-006	-2.0181e-006
36	8.4961e-003	7.3267e-004	-2.6894e-002	-6.2194e-005	4.5536e-005	1.5458e-006
37	3.3157e-001	2.8530e-002	-2.8528e-002	-5.7398e-005	6.7967e-005	4.6873e-005
38	1.3824e-001	2.3844e-002	-4.8426e-003	-4.8482e-005	5.4529e-004	3.3431e-005
39	2.3648e-001	2.9624e-002	-4.8627e-003	-4.7359e-005	5.5208e-004	1.5996e-004
40	3.3996e-001	2.9701e-002	-3.7369e-002	-5.7687e-005	5.2424e-005	2.6735e-005
41	3.3888e-001	2.7931e-002	-3.7372e-002	-5.8904e-005	4.9721e-005	-7.7663e-005
42	3.2516e-001	2.5307e-002	-2.8556e-002	-5.6010e-005	1.1104e-004	-8.1216e-005

43	9.0080e-003	2.5068e-004	-2.1987e-004	9.7511e-007	1.2196e-005	1.4061e-006
44	7.1707e-003	1.4204e-004	-1.3775e-005	-6.8510e-007	2.0681e-006	-4.4805e-007
45	5.0106e-003	1.0201e-004	5.8053e-005	3.3291e-007	8.1978e-007	-9.2441e-007
46	5.8553e-003	9.2239e-005	1.2577e-004	-2.8299e-008	1.5139e-006	-1.6115e-006
47	9.2004e-003	2.8581e-004	2.5871e-004	1.3296e-006	6.6541e-006	-2.6079e-006
48	3.3066e-001	1.7541e-003	3.3193e-004	1.5548e-006	1.2240e-005	-8.1977e-006
49	1.5638e+000	-8.5443e-003	1.2582e-001	2.2092e-005	3.0591e-003	-2.3051e-004
50	1.4721e+000	-7.8797e-003	1.2582e-001	2.2901e-005	3.0609e-003	-1.7916e-004
51	1.3231e+000	-5.6679e-003	6.6594e-002	4.8683e-005	3.3922e-003	7.3344e-005
52	1.0724e+000	-2.0776e-003	6.6579e-002	4.8778e-005	3.3775e-003	-5.7154e-006
53	1.3825e-001	4.8249e-004	-2.2022e-004	-3.3293e-006	5.8224e-004	8.5906e-006
54	2.3588e-001	1.0830e-003	-2.1630e-004	-1.9272e-006	4.0862e-004	9.6846e-005
55	3.3908e-001	1.7764e-003	5.9251e-004	1.8667e-006	4.7329e-006	-2.5934e-005
56	3.3943e-001	1.8338e-003	5.9171e-004	1.8243e-006	3.6175e-006	-1.2389e-004
57	3.2719e-001	1.8262e-003	3.3218e-004	1.1267e-006	6.1845e-005	-1.3328e-004
58	0.0000e+000	0.0000e+000	-4.8471e-004	6.9973e-007	5.3576e-006	0.0000e+000
59	6.4743e-001	1.5600e-002	1.6936e-002	2.2793e-006	1.8709e-003	5.0022e-004
60	4.2623e-001	1.5804e-002	1.6887e-002	-7.2437e-007	1.8118e-003	3.3280e-005
61	9.8152e-003	-5.7552e-004	4.8950e-003	4.9318e-005	4.4550e-005	7.5762e-006
62	7.0282e-003	1.7905e-003	-6.3347e-004	-7.0899e-006	5.8968e-006	5.2008e-007
63	1.5631e+000	2.5575e-002	-3.0095e-002	-8.5349e-006	1.1473e-003	-8.6899e-005
64	1.5288e+000	2.5321e-002	-3.0095e-002	-8.5484e-006	1.1492e-003	-1.0991e-005
65	1.3224e+000	2.0937e-002	-1.8052e-002	-2.3419e-005	1.7587e-003	1.9552e-004
66	1.5632e+000	1.2044e-002	-8.2790e-004	-2.1857e-005	2.5529e-003	-2.5252e-004
67	1.0337e+000	2.8942e-003	4.0586e-002	3.4090e-005	2.8416e-003	3.1483e-004
68	7.6124e-001	6.1443e-003	4.0552e-002	3.2847e-005	2.8035e-003	3.6417e-005
69	1.4866e+000	1.1388e-002	-8.2796e-004	-2.1840e-005	2.5557e-003	-1.5893e-004
70	1.3224e+000	1.0005e-002	-9.6522e-004	-2.7838e-005	3.4364e-003	-2.4089e-006
71	1.0684e+000	7.9480e-003	-9.6543e-004	-2.7662e-005	3.4219e-003	-4.4068e-005
72	1.1926e+000	1.9214e-002	-1.8051e-002	-2.2949e-005	1.7419e-003	1.5587e-004
73	4.7802e-003	9.5433e-004	6.9397e-004	1.2989e-006	1.8324e-006	-1.7306e-006
74	5.7892e-003	1.0651e-003	9.3738e-004	-1.2650e-006	3.8205e-006	-2.0154e-006
75	8.4817e-003	-7.5045e-004	2.6868e-002	6.1901e-005	4.5361e-005	1.6042e-006
76	3.3158e-001	-2.8609e-002	2.8456e-002	5.7199e-005	6.9437e-005	4.5999e-005
77	1.5009e+000	-9.4469e-003	9.5235e-002	4.0837e-005	3.4111e-003	-1.4160e-004
78	1.3237e+000	-7.3251e-003	9.5231e-002	4.1566e-005	3.4114e-003	-1.0090e-004
79	1.3847e-001	-2.3987e-002	4.8936e-003	4.7834e-005	5.4695e-004	3.7520e-005
80	6.4633e-001	4.4704e-003	-5.6585e-004	-1.5632e-005	2.0085e-003	4.1675e-004
81	0.0000e+000	0.0000e+000	-1.1825e-003	5.4231e-006	4.8754e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-4.6923e-003	-1.2035e-005	5.6518e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.4088e-004	2.7043e-006	5.6222e-005	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.7079e-004	-6.7667e-007	3.5499e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	1.4388e-004	4.6339e-008	5.1722e-006	0.0000e+000
86	9.3377e-003	-4.1630e-004	-2.0259e-004	-1.3256e-005	2.2210e-005	3.8101e-006
87	7.1358e-003	-5.9254e-004	2.1829e-004	3.3611e-006	7.8596e-007	-4.6697e-007
88	4.9170e-003	-3.9345e-004	-2.5474e-004	-1.0575e-006	1.0270e-006	-1.2939e-006
89	5.8030e-003	-3.6151e-004	-4.8434e-004	2.1487e-007	1.1809e-006	-2.2049e-006
90	8.9218e-003	-4.4652e-004	-6.9968e-003	-1.9869e-005	2.5286e-005	-1.8945e-006
91	3.3074e-001	2.6723e-003	-7.4182e-003	-1.8660e-005	3.6773e-005	2.4876e-005
92	1.3793e-001	3.5790e-003	-1.7897e-004	-6.4350e-006	5.6448e-004	2.3115e-005
93	2.3590e-001	3.9909e-003	-1.7867e-004	-1.0181e-005	4.0527e-004	1.2304e-004
94	3.3912e-001	2.9564e-003	-1.0329e-002	-1.9027e-005	3.3280e-005	7.0237e-006
95	3.3862e-001	2.3754e-003	-1.0327e-002	-1.9320e-005	3.0966e-005	-9.5332e-005
96	3.2584e-001	1.6423e-003	-7.4250e-003	-1.7665e-005	8.5698e-005	-1.0363e-004
97	4.0964e-001	2.6288e-003	-5.6779e-004	-1.5009e-005	1.9395e-003	-2.0025e-005
98	2.3617e-001	-2.9714e-002	4.9145e-003	4.6769e-005	5.5303e-004	1.5605e-004
99	6.4632e-001	5.5414e-003	-6.0171e-003	1.7767e-005	9.2457e-005	6.4435e-004
100	6.1716e-001	7.1908e-003	-6.0166e-003	1.5275e-005	1.9880e-004	3.1893e-004
101	3.3995e-001	-2.9779e-002	3.7279e-002	5.8630e-005	2.8116e-005	2.2291e-005
102	3.3957e-001	-2.7983e-002	3.7282e-002	5.9749e-005	2.6309e-005	-8.6263e-005
103	1.5631e+000	-2.5642e-002	2.9340e-002	3.3956e-005	2.1937e-003	-1.9806e-004
104	1.4974e+000	-2.4627e-002	2.9339e-002	3.3990e-005	2.1971e-003	-9.6099e-005
105	1.3224e+000	-2.1032e-002	1.7403e-002	6.1050e-005	3.2540e-003	3.1898e-005
106	1.0819e+000	-1.6524e-002	1.7402e-002	6.0679e-005	3.2415e-003	5.8938e-006
107	3.2515e-001	-2.5395e-002	2.8483e-002	5.5836e-005	1.1114e-004	-8.1375e-005
108	1.0329e+000	7.6269e-003	-8.0215e-004	-2.3764e-005	2.9785e-003	2.3154e-004
109	7.4747e-001	5.3530e-003	-8.0231e-004	-2.3358e-005	2.9376e-003	-1.9472e-005
110	1.5638e+000	8.4850e-003	-1.2534e-001	3.6295e-005	1.6454e-003	-8.2088e-005
...						

	1.5145e+000	9.5722e-003	-1.2534e-001	3.5511e-005	1.6463e-003	-4.2232e-005
112	1.3231e+000	5.6137e-003	-6.6113e-002	1.7821e-005	1.7771e-003	2.4779e-004
113	6.4653e-001	-5.5895e-003	5.7779e-003	2.8951e-005	1.9564e-003	4.4223e-004
114	4.1592e-001	-2.1834e-003	5.7796e-003	2.7204e-005	1.8903e-003	5.7550e-006
115	1.0329e+000	1.4440e-002	-1.2035e-002	-1.1975e-005	1.2950e-003	4.3185e-004
116	9.0961e-001	1.3320e-002	-1.2034e-002	-1.0771e-005	1.2500e-003	2.2496e-004
117	1.1919e+000	6.9451e-003	-6.6098e-002	1.7797e-005	1.7605e-003	1.7723e-004
118	6.4715e-001	-1.5662e-002	-1.6692e-002	7.1394e-005	6.9830e-005	6.9195e-004
119	6.2114e-001	-7.8872e-003	-1.6644e-002	6.7674e-005	1.7326e-004	3.4383e-004
120	1.5003e+000	1.1488e-002	-9.9287e-004	-2.6767e-005	3.2362e-003	-1.9699e-004
121	1.0329e+000	-1.4517e-002	1.1593e-002	5.1488e-005	2.8629e-003	2.6006e-004
122	7.5850e-001	-9.5888e-003	1.1593e-002	5.0444e-005	2.8244e-003	2.1052e-005
123	1.3320e+000	1.0096e-002	-9.9309e-004	-2.6738e-005	3.2384e-003	-1.1163e-004
124	1.0337e+000	-2.9440e-003	-4.0185e-002	3.1654e-005	1.2393e-003	4.8791e-004
125	9.1546e-001	1.3255e-004	-4.0151e-002	3.3032e-005	1.1979e-003	2.5994e-004
126	0.0000e+000	0.0000e+000	9.3559e-005	-6.6901e-007	5.0899e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-2.1014e-004	-5.1413e-007	-2.9201e-007	0.0000e+000
128	8.3950e-003	-1.6713e-003	3.7120e-002	6.5318e-005	4.4285e-005	2.5580e-006
129	9.8948e-003	-1.9777e-003	1.4504e-002	5.3746e-005	3.7535e-005	5.1925e-006
130	7.0073e-003	1.7709e-003	1.0366e-003	-4.2026e-006	6.2337e-006	3.6388e-007
131	1.5002e+000	-2.4768e-002	2.3306e-002	5.3516e-005	2.9630e-003	-1.5300e-004
132	1.3462e+000	-2.1987e-002	2.3305e-002	5.3551e-005	2.9664e-003	-5.2758e-005
133	5.7713e-003	1.4673e-003	1.8631e-003	7.0935e-007	4.0669e-006	-2.2225e-006
134	4.7458e-003	1.6081e-003	1.3791e-003	1.2719e-006	3.0728e-006	-2.7830e-006
135	0.0000e+000	0.0000e+000	-4.2351e-004	2.4216e-006	5.0005e-005	0.0000e+000
136	0.0000e+000	0.0000e+000	-2.2760e-004	-6.7019e-007	3.4448e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-5.4236e-005	7.4713e-007	5.7223e-005	0.0000e+000
138	0.0000e+000	0.0000e+000	1.6166e-004	4.9105e-007	-2.7496e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	7.4847e-006	5.9236e-008	4.7281e-006	0.0000e+000
140	9.0081e-003	-2.4100e-004	2.0765e-004	-1.0754e-006	1.2174e-005	1.3938e-006
141	7.1702e-003	-1.4035e-004	1.5025e-005	6.8924e-007	2.0686e-006	-4.5172e-007
142	5.0103e-003	-1.0131e-004	-5.7511e-005	-3.3066e-007	8.1986e-007	-9.2581e-007
143	5.8551e-003	-9.1247e-005	-1.2516e-004	2.7337e-008	1.5119e-006	-1.6142e-006
144	9.2030e-003	-2.7565e-004	-2.9262e-004	-1.3748e-006	6.4086e-006	-2.6077e-006
145	3.3066e-001	-1.6459e-003	-3.6445e-004	-1.5205e-006	7.3255e-006	-8.0582e-006
146	1.3820e-001	-3.8155e-004	2.0828e-004	3.1417e-006	5.8275e-004	7.1931e-006
147	2.3596e-001	-9.5732e-004	2.0483e-004	1.7280e-006	4.0887e-004	9.8316e-005
148	3.3908e-001	-1.6110e-003	-1.0122e-003	1.9518e-006	7.9225e-006	-2.4464e-005
149	3.3884e-001	-1.5731e-003	-1.0122e-003	-1.0410e-006	8.0036e-006	-1.9326e-004
150	3.2868e-001	-1.7239e-003	-3.6485e-004	-1.1557e-006	4.6907e-005	-1.7932e-004
151	1.5010e+000	9.3878e-003	-9.4740e-002	2.2156e-005	1.8862e-003	2.1566e-005
152	1.4030e+000	1.0543e-002	-9.4735e-002	2.1498e-005	1.8845e-003	4.7576e-005
153	0.0000e+000	0.0000e+000	1.1816e-003	-5.4221e-006	4.8762e-005	0.0000e+000
154	1.5002e+000	2.4674e-002	-2.4092e-002	-2.1418e-005	1.6762e-003	-1.3449e-005
155	1.4131e+000	2.3562e-002	-2.4092e-002	-2.1378e-005	1.6762e-003	5.1531e-005
156	0.0000e+000	0.0000e+000	4.7348e-003	1.2139e-005	5.7386e-006	0.0000e+000
157	1.5632e+000	-1.1793e-002	1.4828e-003	1.8865e-005	2.3749e-003	-2.3053e-004
158	1.4920e+000	-1.1229e-002	1.4828e-003	1.8834e-005	2.3779e-003	-1.3277e-004
159	1.3224e+000	-9.8517e-003	1.1795e-003	2.6826e-005	3.3381e-003	9.7521e-006
160	1.0757e+000	-7.8703e-003	1.1796e-003	2.6654e-005	3.3246e-003	-2.3901e-005
161	0.0000e+000	0.0000e+000	2.4092e-004	-2.7031e-006	5.6230e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	4.2334e-004	-2.4203e-006	5.0012e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	1.9806e-004	5.9593e-007	3.4777e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	5.4744e-005	-7.4955e-007	5.7227e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.7124e-004	-5.2259e-007	-3.0089e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-6.5403e-006	-6.0868e-008	4.7249e-006	0.0000e+000

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.2447e-002	5.0206e-005	-8.9170e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-7.4832e-003	7.9678e-007	-6.2663e-007	0.0000e+000
3	7.2954e-004	-8.9649e-001	-1.6032e+000	3.1565e-003	1.8653e-005	-2.0502e-005
4	-1.1268e-003	-5.9561e-001	-1.6032e+000	3.1127e-003	1.8839e-005	-1.6961e-005
5	-1.6211e-004	-1.7810e-002	1.5782e-002	9.5035e-004	1.7570e-005	-1.2519e-006
6	-2.2584e-003	-4.6622e-001	-7.3341e-001	2.6348e-003	2.4376e-005	-1.3136e-005
7	-4.8257e-004	-4.3561e-003	-1.2122e-002	-2.0091e-004	-3.3461e-006	8.1679e-008
8	-2.5044e-004	-4.8353e-003	-3.0918e-003	1.1671e-004	2.4388e-006	2.6347e-007

9	-1.3839e-004	-1.5186e-002	2.1861e-002	1.8233e-005	7.1502e-007	5.8693e-007
10	2.4701e-004	-1.7799e-002	6.3505e-001	1.9941e-003	2.6942e-005	-1.2171e-006
11	-2.6467e-004	-7.6225e-001	7.4624e-001	1.7885e-003	1.9831e-004	-6.8216e-005
12	1.8291e-003	-3.5899e-001	9.6645e-003	2.3177e-003	3.4551e-005	-2.7839e-006
13	-2.8593e-003	-6.8145e-001	9.8817e-003	2.3306e-003	-1.2377e-004	-1.3352e-004
14	9.1890e-003	-1.2333e+000	3.5053e+000	-3.8058e-004	3.8168e-004	-1.7654e-005
15	-2.2355e-003	-1.6555e+000	3.5053e+000	-2.0992e-003	3.8157e-004	1.1868e-004
16	-1.2022e-002	-6.5900e-001	7.4855e-001	1.7820e-003	1.9107e-004	1.5244e-005
17	6.2834e-004	-7.7931e-001	-7.3390e-001	2.6621e-003	2.4879e-005	-6.1911e-006
18	5.8654e-004	-1.1694e+000	-3.8110e+000	4.2424e-003	-4.8806e-005	-3.5456e-005
19	3.0935e-003	-9.4944e-001	-3.8111e+000	4.1997e-003	-4.8312e-005	-2.3078e-005
20	0.0000e+000	0.0000e+000	-2.8772e-003	1.6658e-005	-5.6234e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	1.0966e-002	4.5337e-005	-2.0577e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.2414e-003	1.5039e-005	1.1570e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	1.6044e-002	4.9134e-005	-3.6199e-007	0.0000e+000
24	-4.8301e-004	-1.6212e-002	6.0062e-001	2.0274e-003	1.7081e-005	3.1814e-006
25	5.2879e-004	-1.5912e-002	1.1770e-002	1.0718e-003	-3.8965e-005	3.2572e-006
26	8.9945e-004	-3.8287e-003	-1.4136e-002	-2.0044e-004	2.1615e-005	6.6136e-006
27	4.6242e-004	-1.5029e-002	2.0592e-002	3.3996e-005	-4.7605e-006	-3.4785e-006
28	2.6999e-004	-5.7206e-003	-4.3346e-003	1.1604e-004	-2.0551e-007	-3.5989e-006
29	0.0000e+000	0.0000e+000	-2.8807e-003	1.6680e-005	5.6403e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	1.0822e-002	4.4896e-005	1.5335e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.2770e-003	5.1719e-007	9.7134e-007	0.0000e+000
32	4.4400e-004	-1.7000e-002	1.3686e-002	9.2426e-004	-2.2009e-005	2.1904e-006
33	8.1261e-004	-4.4425e-003	-1.1836e-002	-1.9720e-004	1.2110e-005	2.6343e-006
34	3.5470e-004	-4.7892e-003	-3.0705e-003	1.1555e-004	-5.1745e-006	1.2542e-006
35	3.5303e-004	-1.5191e-002	2.1545e-002	1.8032e-005	1.6317e-006	-9.2681e-007
36	-4.8970e-004	-1.6883e-002	6.2423e-001	1.9707e-003	-1.2737e-005	3.0743e-006
37	1.1166e-003	-7.3922e-001	7.3541e-001	1.7680e-003	4.3283e-004	3.7629e-004
38	-1.7411e-003	-3.4158e-001	7.5286e-003	2.3179e-003	-6.9111e-005	2.1267e-005
39	5.4322e-003	-6.6426e-001	7.6660e-003	2.3469e-003	4.2572e-004	1.8262e-004
40	3.5841e-003	-7.8335e-001	9.9195e-001	1.7437e-003	1.5417e-004	3.0173e-004
41	-1.0425e-003	-7.3055e-001	9.9218e-001	1.7841e-003	1.4839e-004	1.9481e-004
42	-2.1787e-002	-6.3796e-001	7.3716e-001	1.7491e-003	4.0487e-004	3.0906e-004
43	-1.2291e-005	-1.8140e-002	1.6673e-002	9.5983e-004	7.6553e-006	-2.2550e-008
44	-1.5843e-004	-4.3405e-003	-1.2259e-002	-2.0189e-004	-2.0439e-006	-1.7071e-007
45	-8.4281e-005	-4.8347e-003	-3.0953e-003	1.1691e-004	7.1306e-007	5.2557e-008
46	-5.2885e-005	-1.5202e-002	2.1914e-002	1.8224e-005	-1.0042e-007	-1.0055e-007
47	6.9054e-005	-1.8119e-002	6.4658e-001	2.0311e-003	5.6955e-006	-1.7530e-008
48	-2.3091e-006	-7.6954e-001	7.6211e-001	1.8665e-003	1.5033e-005	2.0578e-005
49	-4.9904e-003	-1.3955e+000	-5.6058e+000	4.9380e-003	-7.2394e-003	-6.8809e-004
50	2.1239e-001	-1.2476e+000	-5.6058e+000	4.8856e-003	-7.2340e-003	-1.4787e-004
51	8.8754e-004	-1.0544e+000	-2.7725e+000	3.9793e-003	-1.3237e-003	-8.6394e-004
52	9.7967e-002	-7.6107e-001	-2.7724e+000	3.9221e-003	-1.3162e-003	-4.6881e-004
53	6.9471e-004	-3.5773e-001	8.1462e-003	2.3421e-003	5.1167e-006	4.0727e-006
54	-7.4855e-004	-6.8382e-001	8.4463e-003	2.3527e-003	2.8693e-006	-1.6691e-006
55	2.0768e-003	-8.1801e-001	1.0414e+000	1.9030e-003	1.7089e-003	3.1139e-004
56	-4.7909e-002	-7.6091e-001	1.0414e+000	1.9412e-003	1.6546e-003	6.4325e-004
57	-4.4892e-003	-6.6155e-001	7.6394e-001	1.8500e-003	5.7076e-005	8.9275e-005
58	0.0000e+000	0.0000e+000	-7.3120e-003	5.3744e-007	-7.8895e-007	0.0000e+000
59	2.0418e-003	-7.7588e-001	-7.5428e-001	2.7583e-003	-1.6438e-004	-1.3489e-004
60	2.0166e-002	-4.5107e-001	-7.5337e-001	2.7279e-003	-1.5805e-004	-1.0554e-004
61	-3.4773e-004	-1.7039e-002	1.3875e-002	9.2842e-004	2.6065e-005	-1.6058e-006
62	-8.1881e-004	-4.4186e-003	-1.1889e-002	-1.9793e-004	-1.2522e-005	-2.9764e-006
63	3.3579e-003	-1.3511e+000	-5.2960e+000	4.7781e-003	-1.2763e-003	3.6191e-004
64	4.1652e-002	-1.2081e+000	-5.2960e+000	4.7341e-003	-1.2800e-003	2.2481e-004
65	-4.2962e-005	-1.0448e+000	-2.6861e+000	3.8754e-003	-3.1392e-003	4.7672e-004
66	1.3214e-003	-1.3351e+000	-5.2204e+000	4.5871e-003	5.8193e-004	-2.3888e-005
67	1.7128e-003	-9.0654e-001	-1.6695e+000	3.3524e-003	-4.7152e-004	-5.5517e-004
68	4.5016e-002	-5.8687e-001	-1.6691e+000	3.2994e-003	-4.6361e-004	-3.1054e-004
69	-1.6142e-002	-1.1979e+000	-5.2204e+000	4.5462e-003	5.8158e-004	-4.8455e-005
70	2.7670e-004	-1.0398e+000	-2.6785e+000	3.7314e-003	2.3018e-004	8.9355e-006
71	-1.6632e-002	-7.6488e-001	-2.6787e+000	3.6865e-003	2.2792e-004	-1.9682e-005
72	2.3255e-001	-7.5922e-001	-2.6862e+000	3.8273e-003	-3.1498e-003	4.0578e-004
73	-3.5379e-004	-4.7901e-003	-3.0669e-003	1.1570e-004	5.2433e-006	-1.2596e-006
74	-3.4800e-004	-1.5212e-002	2.1606e-002	1.8096e-005	-1.6649e-006	8.1299e-007
75	4.3452e-004	-1.6930e-002	6.2827e-001	1.9818e-003	5.5875e-005	-2.4505e-006
76	-1.0025e-003	-7.4276e-001	7.4129e-001	1.7872e-003	-4.4204e-004	-3.0626e-004
77						

	-2.6143e-004	-1.2226e+000	-4.0994e+000	4.6789e-003	-3.3411e-003	-1.0198e-003
78	1.7269e-001	-9.7980e-001	-4.0994e+000	4.6252e-003	-3.3287e-003	-5.2042e-004
79	2.1363e-003	-3.4216e-001	7.6975e-003	2.3307e-003	6.8495e-005	-4.0144e-005
80	-7.4393e-005	-7.8901e-001	-7.5220e-001	2.7268e-003	5.3332e-005	1.1082e-006
81	0.0000e+000	0.0000e+000	-5.1705e-003	1.5083e-005	5.0064e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	1.4150e-002	4.4325e-005	1.4564e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.8873e-003	1.6530e-005	3.8658e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	1.2942e-002	5.1872e-005	-1.3866e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.5951e-003	8.8942e-007	4.9131e-007	0.0000e+000
86	1.7229e-004	-1.7898e-002	1.6428e-002	9.6388e-004	-1.9979e-005	9.9401e-007
87	4.9638e-004	-4.2704e-003	-1.2290e-002	-2.0321e-004	3.6794e-006	2.1087e-007
88	2.5409e-004	-4.8354e-003	-3.0784e-003	1.1720e-004	-2.5112e-006	-2.4338e-007
89	1.3903e-004	-1.5250e-002	2.2048e-002	1.8413e-005	-7.1867e-007	-5.2192e-007
90	-2.0556e-004	-1.7859e-002	6.4845e-001	2.0373e-003	-4.7909e-005	9.0035e-007
91	2.7624e-005	-7.7255e-001	7.6508e-001	1.8503e-003	-2.2392e-004	3.3762e-005
92	-1.3890e-003	-3.6013e-001	1.0262e-002	2.3587e-003	-3.0705e-005	1.5118e-005
93	2.9269e-003	-6.8852e-001	1.0520e-002	2.3724e-003	1.3560e-004	9.9409e-005
94	2.8666e-003	-8.2033e-001	1.0410e+000	1.9270e-003	1.6450e-003	3.3611e-004
95	-4.4916e-002	-7.6241e-001	1.0411e+000	1.9647e-003	1.5827e-003	6.7057e-004
96	8.0156e-003	-6.6557e-001	7.6689e-001	1.8361e-003	-1.5649e-004	6.2131e-005
97	-6.1465e-003	-4.6840e-001	-7.5172e-001	2.6987e-003	5.0638e-005	-5.6558e-006
98	-4.9208e-003	-6.6669e-001	7.8245e-003	2.3610e-003	-4.4439e-004	-1.1591e-004
99	-7.6044e-004	-7.8776e-001	-7.4551e-001	2.8180e-003	-4.0178e-003	3.7557e-004
100	4.3355e-001	-4.5721e-001	-7.4491e-001	2.7803e-003	-3.6482e-003	6.8686e-004
101	-3.7031e-003	-7.8781e-001	1.0020e+000	2.0978e-003	-7.9078e-003	-1.5668e-003
102	2.2789e-001	-7.2471e-001	1.0021e+000	2.1285e-003	-7.6626e-003	-3.0320e-003
103	-3.0377e-003	-1.3649e+000	-5.3576e+000	4.7332e-003	-2.1413e-003	-2.8662e-005
104	6.1240e-002	-1.2233e+000	-5.3577e+000	4.6891e-003	-2.1396e-003	9.1807e-005
105	6.6111e-004	-1.0560e+000	-2.7233e+000	3.8241e-003	-6.2289e-004	-1.0021e-004
106	4.6428e-002	-7.7421e-001	-2.7234e+000	3.7759e-003	-6.1643e-004	4.7899e-006
107	3.9797e-002	-6.3957e-001	7.4308e-001	1.7767e-003	-6.1930e-004	-6.0036e-004
108	1.1410e-004	-9.0822e-001	-1.6407e+000	3.2185e-003	1.3270e-004	1.0493e-005
109	-1.2379e-002	-6.0137e-001	-1.6406e+000	3.1745e-003	1.2963e-004	-1.4068e-005
110	5.8906e-003	-1.3995e+000	-5.6228e+000	4.7690e-003	1.1560e-002	2.6510e-004
111	-3.4115e-001	-1.2568e+000	-5.6228e+000	4.7167e-003	1.1555e-002	-2.9529e-004
112	1.8495e-004	-1.0579e+000	-2.7834e+000	3.8234e-003	5.3715e-003	4.7371e-004
113	1.0566e-003	-7.9621e-001	-7.5749e-001	2.7585e-003	-1.1562e-004	4.1911e-005
114	1.4621e-002	-4.7175e-001	-7.5690e-001	2.7299e-003	-1.1197e-004	2.1507e-005
115	-4.5576e-004	-9.0943e-001	-1.6358e+000	3.3273e-003	-3.3886e-003	4.1817e-004
116	3.2603e-001	-5.9217e-001	-1.6357e+000	3.2811e-003	-3.4018e-003	4.8740e-004
117	-3.9621e-001	-7.7607e-001	-2.7833e+000	3.7662e-003	5.3629e-003	-1.0784e-005
118	-1.2418e-003	-7.7869e-001	-7.5799e-001	2.6068e-003	4.1523e-003	-2.4488e-004
119	-4.5261e-001	-4.7025e-001	-7.5710e-001	2.5904e-003	3.7951e-003	-5.9300e-004
120	4.8488e-004	-1.1851e+000	-3.8857e+000	4.3001e-003	3.7974e-004	7.8812e-006
121	1.0004e-003	-9.1926e-001	-1.6604e+000	3.2777e-003	-3.0970e-004	-4.7387e-005
122	3.0253e-002	-6.0676e-001	-1.6603e+000	3.2314e-003	-3.0337e-004	1.6011e-005
123	-1.9185e-002	-9.6211e-001	-3.8858e+000	4.2574e-003	3.7808e-004	-2.3244e-005
124	-7.9440e-004	-9.0968e-001	-1.6769e+000	3.2085e-003	4.2508e-003	1.9642e-004
125	-4.0710e-001	-6.0384e-001	-1.6765e+000	3.1554e-003	4.2421e-003	-2.3052e-004
126	0.0000e+000	0.0000e+000	-5.1986e-003	1.4909e-005	-1.1344e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	1.7033e-002	5.1779e-005	8.5160e-007	0.0000e+000
128	4.3247e-004	-1.6377e-002	6.1424e-001	2.0609e-003	2.1672e-005	-2.9445e-006
129	-4.0288e-004	-1.6130e-002	1.2897e-002	1.0879e-003	4.2870e-005	-2.5484e-006
130	-9.1234e-004	-3.7507e-003	-1.4309e-002	-2.0030e-004	-2.2178e-005	-6.5743e-006
131	1.4664e-004	-1.2081e+000	-3.9701e+000	4.4353e-003	-1.2148e-003	-1.2828e-004
132	6.3035e-002	-9.7809e-001	-3.9701e+000	4.3896e-003	-1.2088e-003	1.8089e-006
133	-4.6659e-004	-1.5034e-002	2.0606e-002	3.4036e-005	4.4625e-006	3.4606e-006
134	-2.6944e-004	-5.7221e-003	-4.3192e-003	1.1619e-004	2.4320e-007	3.6161e-006
135	0.0000e+000	0.0000e+000	-5.1763e-003	1.4947e-005	3.4323e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	1.6794e-002	5.1198e-005	-1.5596e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.9259e-003	1.6632e-005	1.3031e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	1.2346e-002	4.9777e-005	-3.6601e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.4089e-003	7.6011e-007	1.1947e-007	0.0000e+000
140	4.1167e-005	-1.8022e-002	1.5645e-002	9.3912e-004	-7.0946e-006	3.8487e-008
141	1.6884e-004	-4.4786e-003	-1.2003e-002	-1.9840e-004	1.8700e-006	-2.1554e-008
142	8.6332e-005	-4.8384e-003	-3.1189e-003	1.1616e-004	-6.6790e-007	-7.3018e-008
143	5.7894e-005	-1.5113e-002	2.1628e-002	1.7967e-005	9.7578e-008	8.7119e-008
144	-4.9703e-005	-1.8056e-002	6.2529e-001	1.9614e-003	-5.6519e-005	1.7411e-007

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	1.2539e-004	-7.5705e-001	7.3354e-001	1.7748e-003	1.3686e-005	-1.1407e-005
146	-2.8696e-004	-3.5918e-001	7.1903e-003	2.2793e-003	-4.7324e-006	-4.9816e-006
147	1.0658e-003	-6.7617e-001	7.4646e-003	2.2885e-003	-3.5121e-006	7.6522e-006
148	1.0402e-003	-1.0072e+000	2.1977e+000	8.1600e-004	-1.7569e-004	-5.3409e-005
149	6.3066e-003	-1.1829e+000	2.1976e+000	-1.0530e-004	-1.7567e-004	-8.0507e-005
150	-7.5717e-004	-6.5443e-001	7.3580e-001	1.7678e-003	1.4600e-005	-6.1905e-006
151	1.4394e-003	-1.2264e+000	-4.1135e+000	4.5167e-003	7.5180e-003	6.1689e-004
152	-3.8863e-001	-9.9201e-001	-4.1135e+000	4.4630e-003	7.5066e-003	8.8483e-005
153	0.0000e+000	0.0000e+000	-5.1640e-003	1.5062e-005	-4.9914e-006	0.0000e+000
154	5.3041e-004	-1.1956e+000	-3.9205e+000	4.4837e-003	-2.3872e-003	4.8780e-004
155	1.2498e-001	-9.6305e-001	-3.9206e+000	4.4381e-003	-2.3976e-003	3.3392e-004
156	0.0000e+000	0.0000e+000	1.4331e-002	4.4761e-005	-1.6785e-007	0.0000e+000
157	-5.6131e-004	-1.3176e+000	-5.1278e+000	4.5319e-003	-1.3804e-004	-2.1125e-005
158	3.5839e-003	-1.1819e+000	-5.1278e+000	4.4909e-003	-1.3802e-004	-9.2595e-006
159	6.8973e-004	-1.0261e+000	-2.6222e+000	3.6710e-003	-6.9103e-007	-2.7288e-005
160	6.9983e-004	-7.5562e-001	-2.6224e+000	3.6261e-003	-4.5672e-007	-1.9799e-005
161	0.0000e+000	0.0000e+000	-2.9003e-003	1.6611e-005	-3.8280e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-5.2008e-003	1.5021e-005	-3.3986e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.6173e-002	4.9556e-005	-8.4441e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.9032e-003	1.6489e-005	-1.2776e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	1.3136e-002	5.2463e-005	8.7027e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.5807e-003	9.1359e-007	-4.9678e-008	0.0000e+000

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.2211e-003	-4.3662e-005	1.1911e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.9395e-003	4.3714e-007	8.1674e-007	0.0000e+000
3	-3.6498e-004	1.2263e+000	2.2447e+000	-4.4347e-003	-2.4135e-005	2.7642e-005
4	2.0337e-003	8.0379e-001	2.2446e+000	-4.3694e-003	-2.4302e-005	2.3758e-005
5	2.2147e-004	2.0437e-002	-1.1538e-002	-1.2829e-003	-2.4482e-005	1.6094e-006
6	3.0162e-003	6.2502e-001	1.0279e+000	-3.6654e-003	-2.9344e-005	1.7304e-005
7	6.3791e-004	5.8295e-003	1.6361e-002	2.8384e-004	4.9508e-006	9.5886e-008
8	3.5674e-004	6.5149e-003	4.1075e-003	-1.6559e-004	-3.5435e-006	-2.9638e-007
9	1.8056e-004	2.1154e-002	-3.1412e-002	-2.6490e-005	-1.0133e-006	-7.3376e-007
10	-3.1198e-004	2.0420e-002	-8.5194e-001	-2.7087e-003	-4.6957e-005	1.5108e-006
11	2.7400e-004	1.0315e+000	-1.0045e+000	-2.4091e-003	-1.8467e-004	8.8834e-005
12	-1.9646e-003	4.8063e-001	-2.2485e-003	-3.1879e-003	-4.9677e-005	3.2703e-006
13	3.2055e-003	9.2385e-001	-2.3923e-003	-3.2064e-003	2.0016e-004	1.6819e-004
14	-6.8535e-003	1.3801e+000	-3.0458e+000	-9.7014e-004	-2.7404e-004	5.5144e-005
15	1.3501e-003	1.6291e+000	-3.0458e+000	2.1860e-004	-2.7395e-004	-5.9344e-005
16	1.1512e-002	8.9244e-001	-1.0078e+000	-2.4027e-003	-1.8099e-004	-2.3982e-006
17	-4.6627e-004	1.0609e+000	1.0286e+000	-3.7071e-003	-3.0112e-005	6.7237e-006
18	3.4679e-004	1.6141e+000	5.3675e+000	-6.0346e-003	6.1718e-005	5.1282e-005
19	-2.8208e-003	1.3012e+000	5.3677e+000	-5.9714e-003	6.1062e-005	3.4766e-005
20	0.0000e+000	0.0000e+000	3.8071e-003	-2.2517e-005	7.8517e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-7.5000e-003	-3.7942e-005	8.5429e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	7.0487e-003	-2.0475e-005	-1.6108e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2651e-002	-4.3515e-005	2.5312e-007	0.0000e+000
24	5.8694e-004	1.8486e-002	-8.1124e-001	-2.7666e-003	-3.2416e-006	-4.0389e-006
25	-6.3310e-004	1.8108e-002	-7.4614e-003	-1.4543e-003	5.5690e-005	-3.9045e-006
26	-1.1975e-003	4.9949e-003	1.9106e-002	2.8218e-004	-2.9944e-005	-9.0865e-006
27	-6.1403e-004	2.0863e-002	-2.9654e-002	-4.8640e-005	7.1217e-006	4.9377e-006
28	-3.9050e-004	7.6631e-003	5.7568e-003	-1.6443e-004	6.7076e-007	4.7988e-006
29	0.0000e+000	0.0000e+000	3.8101e-003	-2.2532e-005	-7.8584e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-7.4651e-003	-3.7845e-005	-1.7515e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	9.6675e-003	7.2269e-007	-1.2173e-006	0.0000e+000
32	-5.3558e-004	1.9446e-002	-9.2746e-003	-1.2472e-003	3.2780e-005	-2.4659e-006
33	-1.0808e-003	5.8788e-003	1.5968e-002	2.7812e-004	-1.6889e-005	-3.8488e-006
34	-5.0253e-004	6.4266e-003	4.0601e-003	-1.6375e-004	7.3242e-006	-1.7379e-006
35	-4.6565e-004	2.1087e-002	-3.0915e-002	-2.6019e-005	-2.1017e-006	1.1629e-006
36	5.9287e-004	1.9292e-002	-8.3833e-001	-2.6781e-003	3.9646e-005	-3.6720e-006
37	-1.3100e-003	9.9947e-001	-9.9086e-001	-2.3570e-003	-1.4160e-004	-5.1614e-004
38	1.7560e-003	4.5614e-001	1.2146e-005	-3.1949e-003	8.5996e-005	-2.9421e-005
39	-5.6439e-003	9.0041e-001	-4.9064e-005	-3.2269e-003	-4.1418e-004	-2.6210e-004
40	-1.5652e-003	1.0582e+000	-1.3342e+000	-2.3166e-003	-5.6763e-005	-4.7468e-004
41	-4.3902e-004	9.8785e-001	-1.3345e+000	-2.3781e-003	-3.7552e-005	-3.1173e-004
42	6.2667e-003	8.6458e-001	-9.9338e-001	-2.3341e-003	-1.4583e-004	-3.6430e-004

43	3.3632e-005	2.0858e-002	-1.2428e-002	-1.2834e-003	-9.6315e-006	1.3894e-007
44	2.0824e-004	5.8941e-003	1.6390e-002	2.8273e-004	2.8131e-006	1.8060e-007
45	1.2020e-004	6.5255e-003	4.1368e-003	-1.6529e-004	-1.0119e-006	-7.0251e-008
46	7.0214e-005	2.1118e-002	-3.1264e-002	-2.6268e-005	1.0924e-007	1.2390e-007
47	-1.0015e-004	2.0845e-002	-8.5611e-001	-2.7212e-003	-2.3044e-005	1.7256e-007
48	8.0403e-005	1.0331e+000	-1.0106e+000	-2.4669e-003	-2.3507e-005	-2.7640e-005
49	9.0995e-003	1.9411e+000	7.9381e+000	-7.0569e-003	1.0651e-002	1.0378e-003
50	-3.1072e-001	1.7299e+000	7.9381e+000	-6.9795e-003	1.0643e-002	2.3789e-004
51	-1.2170e-004	1.4533e+000	3.8965e+000	-5.6420e-003	1.9132e-003	1.2965e-003
52	-1.4039e-001	1.0374e+000	3.8965e+000	-5.5574e-003	1.9025e-003	7.1150e-004
53	-6.8868e-004	4.7815e-001	4.1801e-004	-3.1853e-003	-8.0804e-006	-4.7046e-006
54	9.5206e-004	9.2119e-001	9.6815e-005	-3.1984e-003	2.1520e-006	6.1036e-006
55	-1.4029e-003	1.0961e+000	-1.3765e+000	-2.4852e-003	-1.1489e-003	-2.2243e-004
56	3.2203e-002	1.0213e+000	-1.3767e+000	-2.5421e-003	-1.1123e-003	-4.3978e-004
57	3.7698e-003	8.9055e-001	-1.0131e+000	-2.4461e-003	-5.0103e-005	-7.2195e-005
58	0.0000e+000	0.0000e+000	9.6890e-003	7.2140e-007	1.0938e-006	0.0000e+000
59	-2.3445e-003	1.8369e+000	1.0561e+000	-3.8436e-003	2.0103e-004	2.2763e-004
60	-2.4444e-002	6.0507e-001	1.0548e+000	-3.7979e-003	1.9523e-004	1.7079e-004
61	4.6363e-004	1.9440e-002	-9.3212e-003	-1.2499e-003	-3.5645e-005	2.1047e-006
62	1.0847e-003	5.8616e-003	1.6003e-002	2.7870e-004	1.7156e-005	4.0863e-006
63	-3.7037e-003	1.8730e+000	7.4742e+000	-6.8134e-003	1.7984e-003	-5.4524e-004
64	-5.7658e-002	1.6692e+000	7.4742e+000	-6.7482e-003	1.8038e-003	-3.3754e-004
65	8.8719e-004	1.4367e+000	3.7650e+000	-5.4814e-003	4.5956e-003	-7.1870e-004
66	-5.0657e-004	1.8369e+000	7.3039e+000	-6.4955e-003	-8.2908e-004	4.0968e-005
67	-1.6097e-003	1.2427e+000	2.3380e+000	-4.7186e-003	6.5677e-004	8.4313e-004
68	-6.1691e-002	7.9296e-001	2.3374e+000	-4.6400e-003	6.4520e-004	4.7653e-004
69	2.4373e-002	1.6426e+000	7.3040e+000	-6.4351e-003	-8.2856e-004	7.4482e-005
70	5.5915e-004	1.4192e+000	3.7185e+000	-5.2304e-003	-3.3958e-004	-4.5871e-006
71	2.5513e-002	1.0340e+000	3.7188e+000	-5.1640e-003	-3.3626e-004	3.4877e-005
72	-3.3965e-001	1.0328e+000	3.7653e+000	-5.4100e-003	4.6111e-003	-6.0752e-004
73	5.0235e-004	6.4268e-003	4.0570e-003	-1.6391e-004	-7.3743e-006	1.7428e-006
74	4.6207e-004	2.1105e-002	-3.0970e-002	-2.6075e-005	2.1158e-006	-1.0826e-006
75	-5.6514e-004	1.9291e-002	-8.4093e-001	-2.6855e-003	-6.8882e-005	3.2536e-006
76	1.3333e-003	1.0018e+000	-9.9471e-001	-2.3699e-003	1.5070e-004	4.6542e-004
77	1.8267e-003	1.6938e+000	5.7848e+000	-6.6740e-003	4.8868e-003	1.5271e-003
78	-2.5112e-001	1.3474e+000	5.7848e+000	-6.5946e-003	4.8686e-003	7.8946e-004
79	-1.8741e-003	4.5647e-001	-1.4241e-005	-3.2037e-003	-8.1963e-005	5.1179e-005
80	5.3886e-004	1.0674e+000	1.0407e+000	-3.7496e-003	-8.6672e-005	5.4875e-006
81	0.0000e+000	0.0000e+000	6.9049e-003	-2.0401e-005	-6.9746e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.0273e-002	-3.7434e-005	-1.6700e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	3.8457e-003	-2.2503e-005	-5.3932e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-9.6135e-003	-4.4969e-005	-4.3208e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	1.0017e-002	3.6312e-007	-7.1679e-007	0.0000e+000
86	-2.2823e-004	2.519e-002	-1.2048e-002	-1.2921e-003	2.6324e-005	-1.4082e-006
87	-6.4756e-004	5.7703e-003	1.6474e-002	2.8531e-004	-5.1674e-006	-2.9505e-007
88	-3.5903e-004	6.5148e-003	4.0986e-003	-1.6587e-004	3.5914e-006	2.8295e-007
89	-1.8112e-004	2.1192e-002	-3.1526e-002	-2.6597e-005	1.0158e-006	6.8796e-007
90	2.7169e-004	2.0482e-002	-8.6110e-001	-2.7380e-003	6.1440e-005	-1.2676e-006
91	-1.8800e-005	1.0384e+000	-1.0173e+000	-2.4545e-003	1.9953e-004	-6.2489e-005
92	1.6621e-003	4.8141e-001	-2.7348e-003	-3.2145e-003	4.3951e-005	-1.8824e-005
93	-3.1398e-003	9.2851e-001	-2.9803e-003	-3.2327e-003	-2.0547e-004	-1.4067e-004
94	-8.6416e-004	1.1008e+000	-1.3806e+000	-2.4964e-003	-1.1195e-003	-2.7012e-004
95	3.1533e-002	1.0255e+000	-1.3808e+000	-2.5547e-003	-1.0737e-003	-4.9075e-004
96	-8.0178e-003	8.9675e-001	-1.0198e+000	-2.4356e-003	1.5011e-004	-6.1644e-005
97	1.0449e-002	6.2657e-001	1.0400e+000	-3.7084e-003	-8.2735e-005	1.2811e-005
98	5.1816e-003	9.0198e-001	-6.3673e-005	-3.2362e-003	4.2254e-004	2.1087e-004
99	1.4206e-003	1.0730e+000	1.0423e+000	-3.9245e-003	5.9143e-003	-5.7561e-004
100	-6.3775e-001	6.1289e-001	1.0415e+000	-3.8674e-003	5.3678e-003	-1.0160e-003
101	2.0794e-003	1.0611e+000	-1.3408e+000	-2.5562e-003	5.3084e-003	1.3278e-003
102	-1.5279e-001	9.8382e-001	-1.3411e+000	-2.6112e-003	5.1273e-003	2.2318e-003
103	5.7714e-003	1.8820e+000	7.5137e+000	-6.7155e-003	3.1623e-003	3.9088e-005
104	-8.9156e-002	1.6810e+000	7.5137e+000	-6.6503e-003	3.1599e-003	-1.3727e-004
105	-1.4533e-004	1.4440e+000	3.7890e+000	-5.3714e-003	9.3840e-004	1.4219e-004
106	-6.9109e-002	1.0483e+000	3.7893e+000	-5.3002e-003	9.2890e-004	-1.1177e-005
107	-1.8548e-002	8.6559e-001	-9.9726e-001	-2.3527e-003	2.9344e-004	5.6177e-004
108	5.3433e-004	1.2342e+000	2.2696e+000	-4.4744e-003	-2.0133e-004	-7.2305e-006
109	1.9524e-002	8.0778e-001	2.2695e+000	-4.4095e-003	-1.9686e-004	2.6306e-005
110	-7.4138e-003	1.9439e+000	7.9494e+000	-6.8060e-003	-1.6877e-002	-3.8978e-004
...						

	4.9924e-001	1.7402e+000	7.9494e+000	-6.7286e-003	-1.6870e-002	4.2846e-004
112	5.6552e-004	1.4556e+000	3.9039e+000	-5.4041e-003	-7.8521e-003	-6.8438e-004
113	-1.1736e-003	1.0785e+000	1.0500e+000	-3.8009e-003	1.9344e-004	-6.3751e-005
114	-2.3856e-002	6.3154e-001	1.0491e+000	-3.7586e-003	1.8825e-004	-3.4819e-005
115	1.2448e-003	1.2447e+000	2.2858e+000	-4.6743e-003	4.9761e-003	-6.3497e-004
116	-4.7829e-001	7.9923e-001	2.2856e+000	-4.6054e-003	4.9957e-003	-7.2635e-004
117	5.8003e-001	1.0573e+000	3.9038e+000	-5.3196e-003	-7.8396e-003	1.7951e-005
118	2.1314e-003	1.0595e+000	1.0587e+000	-3.6088e-003	-6.1056e-003	3.7713e-004
119	6.6582e-001	6.3237e-001	1.0574e+000	-3.5842e-003	-5.5803e-003	8.7044e-004
120	4.9786e-004	1.6245e+000	5.4170e+000	-6.0699e-003	-5.4998e-004	-3.7563e-006
121	-8.7913e-004	1.2512e+000	2.3017e+000	-4.5662e-003	4.7917e-004	6.5334e-005
122	-4.6180e-002	8.1602e-001	2.3015e+000	-4.4976e-003	4.6985e-004	-2.7409e-005
123	2.8989e-002	1.3098e+000	5.4171e+000	-6.0069e-003	-5.4756e-004	3.9655e-005
124	1.7515e-003	1.2448e+000	2.3431e+000	-4.4966e-003	-6.2299e-003	-2.7351e-004
125	5.9730e-001	8.1638e-001	2.3425e+000	-4.4179e-003	-6.2176e-003	3.4079e-004
126	0.0000e+000	0.0000e+000	7.0192e-003	-2.0386e-005	1.5966e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3319e-002	-4.5301e-005	-5.4238e-007	0.0000e+000
128	-5.6288e-004	1.8563e-002	-8.2034e-001	-2.7891e-003	-2.3031e-005	3.8769e-006
129	5.4062e-004	1.8222e-002	-8.1660e-003	-1.4651e-003	-5.8401e-005	3.4186e-006
130	1.2070e-003	4.9419e-003	1.9218e-002	2.8217e-004	3.0315e-005	9.0296e-006
131	8.3154e-004	1.6595e+000	5.5473e+000	-6.2737e-003	1.8055e-003	1.8426e-004
132	-9.2645e-002	1.3342e+000	5.5475e+000	-6.2062e-003	1.7968e-003	-6.2229e-006
133	6.1714e-004	2.0871e-002	-2.9678e-002	-4.8693e-005	-6.9329e-006	-4.9299e-006
134	3.9059e-004	7.6632e-003	5.7452e-003	-1.6459e-004	-6.9893e-007	-4.8103e-006
135	0.0000e+000	0.0000e+000	6.9646e-003	-2.0376e-005	-4.7879e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.2955e-002	-4.4452e-005	-3.9899e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	3.8973e-003	-2.2614e-005	-1.8144e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-9.3778e-003	-4.4018e-005	2.5407e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	9.8538e-003	4.2720e-007	-1.8477e-007	0.0000e+000
140	-5.4842e-005	2.0784e-002	-1.1734e-002	-1.2692e-003	9.2960e-006	-1.2175e-007
141	-2.1645e-004	5.9895e-003	1.6214e-002	2.8033e-004	-2.6934e-006	-4.3818e-008
142	-1.2150e-004	6.5282e-003	4.1531e-003	-1.6476e-004	9.7910e-007	8.4953e-008
143	-7.3753e-005	2.1056e-002	-3.1066e-002	-2.6092e-005	-1.1319e-007	-1.1729e-007
144	7.5506e-005	2.0809e-002	-8.4159e-001	-2.6736e-003	5.7689e-005	-2.5001e-007
145	-6.6824e-005	1.0246e+000	-9.9108e-001	-2.4008e-003	4.6991e-006	2.0452e-005
146	4.1516e-004	4.7908e-001	1.0627e-003	-3.1437e-003	8.1240e-006	6.4393e-006
147	-1.0656e-003	9.1604e-001	8.2434e-004	-3.1565e-003	-1.5489e-006	-1.0805e-005
148	-1.2608e-004	1.2268e+000	-2.1743e+000	-1.7575e-003	1.3347e-004	5.1287e-005
149	-4.1272e-003	1.3123e+000	-2.1743e+000	-1.1042e-003	1.3345e-004	6.7148e-005
150	-1.6658e-004	8.8575e-001	-9.9439e-001	-2.3937e-003	2.3980e-006	1.5959e-005
151	-1.0501e-003	1.6963e+000	5.7942e+000	-6.4291e-003	-1.0977e-002	-9.0051e-004
152	5.6850e-001	1.3627e+000	5.7942e+000	-6.3497e-003	-1.0960e-002	-1.3014e-004
153	0.0000e+000	0.0000e+000	6.8999e-003	-2.0388e-005	6.9686e-006	0.0000e+000
154	2.7292e-004	1.6514e+000	5.5154e+000	-6.3784e-003	3.4717e-003	-7.3367e-004
155	-1.8074e-001	1.3206e+000	5.5155e+000	-6.3109e-003	3.4869e-003	-5.0246e-004
156	0.0000e+000	0.0000e+000	-1.0318e-002	-3.7531e-005	7.9940e-007	0.0000e+000
157	2.2846e-003	1.8252e+000	7.2428e+000	-6.4627e-003	1.8125e-004	3.1751e-005
158	-3.1589e-003	1.6319e+000	7.2428e+000	-6.4021e-003	1.8126e-004	1.5773e-005
159	-4.7442e-005	1.4101e+000	3.6812e+000	-5.1922e-003	-6.0229e-007	3.8071e-005
160	5.1157e-005	1.0276e+000	3.6815e+000	-5.1255e-003	-8.5333e-007	2.8814e-005
161	0.0000e+000	0.0000e+000	3.8543e-003	-2.2561e-005	5.3701e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	6.9813e-003	-2.0429e-005	4.7673e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.2465e-002	-4.3164e-005	1.1359e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	3.8816e-003	-2.2516e-005	1.7984e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-9.9107e-003	-4.5832e-005	-5.5196e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	9.9712e-003	3.2356e-007	1.4361e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk3" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1762e-002	-2.5139e-005	-8.6650e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.0872e-003	-4.2985e-006	-6.0603e-007	0.0000e+000
3	-1.4001e-003	-1.0874e+000	-2.1179e+000	4.2069e-003	1.1908e-005	-2.6766e-005
4	-2.6157e-003	-6.8700e-001	-2.1179e+000	4.1373e-003	1.1993e-005	-2.3081e-005
5	-1.9346e-004	-8.1718e-003	-1.5446e-002	1.0982e-003	2.3047e-005	-1.0828e-006
6	-2.2947e-003	-5.2361e-001	-9.7414e-001	3.4026e-003	1.2827e-005	-1.4227e-005
7	-5.0923e-004	-4.8719e-003	-1.3996e-002	-2.7568e-004	-5.3857e-006	-6.1258e-007
8	-3.5263e-004	-5.5507e-003	-3.3498e-003	1.6264e-004	3.6828e-006	1.0485e-007

9	-1.3740e-004	-1.9813e-002	3.1820e-002	2.7541e-005	9.9308e-007	4.8245e-007
10	1.7830e-004	-8.1544e-003	7.1524e-001	2.3614e-003	6.8725e-005	-8.5175e-007
11	-3.0120e-004	-8.8915e-001	8.5181e-001	2.0497e-003	-4.1789e-005	-6.5416e-005
12	2.2783e-004	-4.0123e-001	-2.6071e-002	2.8770e-003	5.0076e-005	6.1810e-007
13	-1.0123e-003	-8.0035e-001	-2.6378e-002	2.8941e-003	-2.5286e-004	-1.0978e-004
14	-7.9091e-003	-4.9017e-001	-1.4857e+000	4.4316e-003	-3.4609e-004	-1.1997e-004
15	2.4467e-003	7.5683e-002	-1.4857e+000	6.1625e-003	-3.4601e-004	-1.9072e-004
16	1.2255e-003	-7.7075e-001	8.5537e-001	2.0523e-003	-3.0144e-005	-3.9883e-005
17	-7.4114e-004	-9.2872e-001	-9.7488e-001	3.4488e-003	1.3585e-005	-5.5134e-006
18	-3.2559e-003	-1.4624e+000	-5.1159e+000	5.8450e-003	-5.1510e-005	-4.9442e-005
19	-6.1372e-004	-1.1595e+000	-5.1161e+000	5.7787e-003	-5.1029e-005	-3.6312e-005
20	0.0000e+000	0.0000e+000	-3.0624e-003	1.9364e-005	-7.3877e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.2341e-002	-2.7246e-005	-1.9547e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.9732e-003	1.8006e-005	1.5072e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2657e-002	-2.2246e-005	5.4450e-007	0.0000e+000
24	-3.2461e-004	-7.0155e-003	6.9708e-001	2.4506e-003	-4.8951e-005	2.7347e-006
25	3.1447e-004	-6.7605e-003	-1.5456e-002	1.2671e-003	-5.6126e-005	2.0001e-006
26	9.7983e-004	-3.8196e-003	-1.6449e-002	-2.7232e-004	2.7652e-005	8.2079e-006
27	4.9797e-004	-1.9387e-002	3.0279e-002	4.8889e-005	-7.9362e-006	-4.8651e-006
28	4.0218e-004	-6.4113e-003	-4.6838e-003	1.6132e-004	-1.6074e-006	-3.9563e-006
29	0.0000e+000	0.0000e+000	-3.0582e-003	1.9338e-005	7.3670e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.2192e-002	-2.6790e-005	5.7129e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.8893e-003	-4.3178e-006	7.8468e-007	0.0000e+000
32	2.7615e-004	-7.5502e-003	-1.5996e-002	1.0687e-003	-3.6473e-005	7.4246e-007
33	8.8146e-004	-4.7214e-003	-1.3678e-002	-2.6967e-004	1.5877e-005	4.0575e-006
34	4.9208e-004	-5.4064e-003	-3.2561e-003	1.6070e-004	-7.1669e-006	1.6076e-006
35	3.6922e-004	-1.9592e-002	3.1293e-002	2.6683e-005	1.5204e-006	-7.6986e-007
36	-3.2102e-004	-7.4256e-003	7.0780e-001	2.3435e-003	-9.2568e-005	1.8149e-006
37	2.9072e-004	-8.6131e-001	8.4499e-001	1.9522e-003	-9.6852e-004	4.5990e-004
38	2.8330e-004	-3.7862e-001	-2.6497e-002	2.9055e-003	-4.9906e-005	2.5304e-005
39	-4.1042e-004	-7.8123e-001	-2.6819e-002	2.9094e-003	-1.4680e-004	2.4397e-004
40	-6.9548e-003	-9.0970e-001	1.1328e+000	1.9000e-003	-3.2817e-004	5.6896e-004
41	4.8029e-003	-8.5154e-001	1.1333e+000	1.9716e-003	-3.7247e-004	3.8308e-004
42	5.1214e-002	-7.4975e-001	8.4752e-001	1.9408e-003	-8.6067e-004	1.7949e-004
43	-7.3315e-005	-8.4423e-003	-1.5487e-002	1.0675e-003	6.5368e-006	-3.4825e-007
44	-1.6299e-004	-5.1361e-003	-1.3627e-002	-2.6864e-004	-2.5653e-006	-3.3137e-008
45	-1.1887e-004	-5.5878e-003	-3.4361e-003	1.6095e-004	9.9458e-007	6.0567e-008
46	-5.6588e-005	-1.9634e-002	3.1141e-002	2.6830e-005	-2.7888e-008	-7.2473e-008
47	7.9672e-005	-8.4690e-003	6.9052e-001	2.2795e-003	5.7425e-005	-4.6817e-007
48	-5.3615e-004	-8.6953e-001	8.1919e-001	1.9824e-003	2.8393e-005	2.4083e-005
49	-1.3581e-002	-1.7931e+000	-7.6476e+000	6.8777e-003	-1.1184e-002	-1.1091e-003
50	3.2226e-001	-1.5873e+000	-7.6476e+000	6.7967e-003	-1.1176e-002	-2.6677e-004
51	-2.8560e-003	-1.3159e+000	-3.7081e+000	5.4509e-003	-1.9811e-003	-1.4225e-003
52	1.4228e-001	-9.1425e-001	-3.7081e+000	5.3621e-003	-1.9703e-003	-7.8868e-004
53	-1.2933e-004	-3.9669e-001	-2.9955e-002	2.7869e-003	9.4956e-006	2.3020e-006
54	-7.8532e-004	-7.8313e-001	-2.9945e-002	2.7942e-003	-1.8031e-005	-1.3265e-005
55	-2.4992e-003	-9.1766e-001	1.1056e+000	1.9229e-003	-1.8254e-003	-2.8902e-004
56	5.0897e-002	-8.5903e-001	1.1061e+000	1.9868e-003	-1.7677e-003	-6.6268e-004
57	2.0250e-003	-7.5546e-001	8.2154e-001	1.9703e-003	-2.2063e-005	-5.4811e-005
58	0.0000e+000	0.0000e+000	-7.8527e-003	-4.3388e-006	-9.7502e-007	0.0000e+000
59	7.1375e-004	-9.3181e-001	-1.0006e+000	3.5898e-003	-1.0746e-004	-3.4240e-004
60	1.2229e-002	-5.0938e-001	-9.9919e-001	3.5401e-003	-1.0951e-004	-2.2383e-004
61	-3.6628e-004	-7.5088e-003	-1.6190e-002	1.0644e-003	3.2494e-005	-1.4566e-006
62	-8.7519e-004	-4.7470e-003	-1.3622e-002	-2.6890e-004	-1.5414e-005	-3.7070e-006
63	8.5563e-004	-1.7145e+000	-7.1406e+000	6.6279e-003	-2.2913e-003	6.4333e-004
64	6.9596e-002	-1.5162e+000	-7.1406e+000	6.5594e-003	-2.2970e-003	4.1666e-004
65	-2.8744e-003	-1.2914e+000	-3.5559e+000	5.2788e-003	-5.3239e-003	8.5312e-004
66	-2.8958e-003	-1.6479e+000	-6.8311e+000	6.2019e-003	8.6592e-004	-6.7010e-005
67	-6.5083e-004	-1.1109e+000	-2.2109e+000	4.5011e-003	-6.2264e-004	-9.7186e-004
68	5.5681e-002	-6.8222e-001	-2.2103e+000	4.4180e-003	-6.0938e-004	-5.5039e-004
69	-2.8878e-002	-1.4625e+000	-6.8312e+000	6.1388e-003	8.6537e-004	-9.6532e-005
70	-2.9030e-003	-1.2499e+000	-3.4276e+000	4.9141e-003	3.9731e-004	-1.7535e-005
71	-3.2122e-002	-8.8812e-001	-3.4279e+000	4.8448e-003	3.9350e-004	-5.6815e-005
72	3.9165e-001	-9.0269e-001	-3.5561e+000	5.2036e-003	-5.3404e-003	7.2554e-004
73	-4.9329e-004	-5.4060e-003	-3.2604e-003	1.6055e-004	7.0968e-006	-1.6026e-006
74	-3.7427e-004	-1.9571e-002	3.1229e-002	2.6615e-005	-1.4714e-006	8.8299e-007
75	3.8458e-004	-7.3781e-003	7.0354e-001	2.3317e-003	4.7272e-005	-2.4599e-006
76	-1.2938e-003	-8.5763e-001	8.3878e-001	1.9320e-003	9.6751e-004	-5.1939e-004
77						

	-5.4271e-003	-1.5511e+000	-5.5431e+000	6.5006e-003	-5.1202e-003	-1.6350e-003
78	2.5957e-001	-1.2139e+000	-5.5431e+000	6.4175e-003	-5.1017e-003	-8.5741e-004
79	-1.2235e-003	-3.7806e-001	-2.6670e-002	2.8928e-003	3.9840e-005	-3.6537e-005
80	-1.7284e-003	-9.1838e-001	-9.5483e-001	3.3765e-003	1.2215e-004	-2.0127e-005
81	0.0000e+000	0.0000e+000	-5.7185e-003	1.7578e-005	6.5368e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.4169e-002	-2.6208e-005	5.6314e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.1596e-003	1.9778e-005	5.0716e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.2281e-002	-2.6890e-005	1.9296e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.9681e-003	-4.3952e-006	7.4567e-007	0.0000e+000
86	1.7886e-004	-8.0738e-003	-1.6122e-002	1.0838e-003	-2.0870e-005	1.3743e-006
87	4.9325e-004	-4.9591e-003	-1.3817e-002	-2.7322e-004	5.0226e-006	3.1214e-007
88	3.4899e-004	-5.5496e-003	-3.3633e-003	1.6211e-004	-3.6097e-006	-1.2458e-007
89	1.3675e-004	-1.9743e-002	3.1619e-002	2.7346e-005	-1.0004e-006	-5.4641e-007
90	-2.1810e-004	-8.0855e-003	7.0106e-001	2.3157e-003	-4.7181e-005	1.1953e-006
91	-3.1742e-004	-8.7781e-001	8.3193e-001	1.9964e-003	7.8310e-005	8.9846e-005
92	-7.9049e-004	-3.9992e-001	-2.6696e-002	2.8296e-003	-4.6097e-005	1.1563e-005
93	1.2485e-004	-7.9230e-001	-2.6813e-002	2.8441e-003	2.6289e-004	1.3258e-004
94	-6.8384e-003	-9.2633e-001	1.1207e+000	1.8823e-003	-1.7193e-003	-2.1982e-004
95	4.3489e-002	-8.6882e-001	1.1212e+000	1.9525e-003	-1.6652e-003	-5.8978e-004
96	-1.4081e-004	-7.6320e-001	8.3437e-001	1.9830e-003	1.8285e-005	-3.8359e-006
97	-1.5769e-002	-5.2162e-001	-9.5402e-001	3.3340e-003	1.1745e-004	-2.5902e-005
98	-3.5141e-004	-7.7876e-001	-2.6983e-002	2.8961e-003	1.3650e-004	-2.9560e-004
99	-2.3547e-003	-9.4177e-001	-9.8240e-001	3.6674e-003	-6.8190e-003	7.3100e-004
100	7.3452e-001	-5.1245e-001	-9.8149e-001	3.6035e-003	-6.1848e-003	1.1859e-003
101	5.0719e-003	-9.0509e-001	1.1222e+000	1.5268e-003	8.4906e-003	7.7869e-004
102	-2.4553e-001	-8.5779e-001	1.1228e+000	1.6086e-003	8.2818e-003	2.6106e-003
103	-9.0645e-003	-1.6982e+000	-7.0681e+000	6.4421e-003	-3.2265e-003	-2.2861e-005
104	8.7787e-002	-1.5055e+000	-7.0681e+000	6.3740e-003	-3.2241e-003	1.4993e-004
105	-1.9590e-003	-1.2785e+000	-3.5129e+000	5.0726e-003	-1.0306e-003	-1.3368e-004
106	7.3802e-002	-9.0496e-001	-3.5131e+000	4.9980e-003	-1.0208e-003	2.1650e-005
107	-7.0385e-002	-7.4811e-001	8.4128e-001	1.9118e-003	1.0776e-003	1.2817e-004
108	-2.3019e-003	-1.0749e+000	-2.0770e+000	4.1342e-003	2.5041e-004	-1.0625e-005
109	-2.5997e-002	-6.8130e-001	-2.0770e+000	4.0662e-003	2.4524e-004	-4.4706e-005
110	4.7280e-003	-1.7892e+000	-7.6294e+000	6.5860e-003	1.8013e-002	3.0184e-004
111	-5.3602e-001	-1.5921e+000	-7.6294e+000	6.5050e-003	1.8006e-002	-5.3292e-004
112	-2.4840e-003	-1.3125e+000	-3.6966e+000	5.1580e-003	8.7761e-003	6.2412e-004
113	1.5885e-004	-9.3205e-001	-9.6845e-001	3.4423e-003	-2.6903e-004	6.8081e-005
114	3.1593e-002	-5.2744e-001	-9.6748e-001	3.3977e-003	-2.6328e-004	4.4476e-005
115	-2.7245e-003	-1.1063e+000	-2.1469e+000	4.4473e-003	-5.7423e-003	7.7712e-004
116	5.5083e-001	-6.8284e-001	-2.1467e+000	4.3738e-003	-5.7648e-003	8.6287e-004
117	-6.5023e-001	-9.3246e-001	-3.6966e+000	5.0694e-003	8.7628e-003	-1.0881e-004
118	-3.0228e-003	-9.2902e-001	-9.9678e-001	3.2918e-003	7.0017e-003	-4.6798e-004
119	-7.6394e-001	-5.3906e-001	-9.9535e-001	3.2677e-003	6.3974e-003	-1.0097e-003
120	-3.3806e-003	-1.4453e+000	-5.0335e+000	5.7716e-003	6.0860e-004	-2.1757e-005
121	-6.3958e-004	-1.0950e+000	-2.1185e+000	4.2418e-003	-5.6283e-004	-6.1279e-005
122	5.2648e-002	-6.9118e-001	-2.1182e+000	4.1696e-003	-5.5291e-004	3.6434e-005
123	-3.4919e-002	-1.1462e+000	-5.0337e+000	5.7058e-003	6.0599e-004	-6.3633e-005
124	-3.2031e-003	-1.1078e+000	-2.2032e+000	4.2219e-003	7.0721e-003	2.1264e-004
125	-6.7959e-001	-7.0592e-001	-2.2026e+000	4.1390e-003	7.0594e-003	-4.4307e-004
126	0.0000e+000	0.0000e+000	-6.0170e-003	1.8139e-005	-1.5289e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3676e-002	-2.4970e-005	-1.0413e-006	0.0000e+000
128	3.8574e-004	-6.8448e-003	6.8277e-001	2.4152e-003	8.2870e-006	-2.9197e-006
129	-4.3499e-004	-6.5359e-003	-1.6576e-002	1.2501e-003	5.2230e-005	-2.6912e-006
130	-9.7009e-004	-3.9064e-003	-1.6258e-002	-2.7245e-004	-2.7031e-005	-8.1561e-006
131	-3.4431e-003	-1.4849e+000	-5.1846e+000	5.9947e-003	-1.8932e-003	-1.7015e-004
132	9.4587e-002	-1.1741e+000	-5.1848e+000	5.9240e-003	-1.8845e-003	1.8441e-005
133	-4.9464e-004	-1.9383e-002	3.0267e-002	4.8859e-005	8.2663e-006	4.8882e-006
134	-4.0298e-004	-6.4103e-003	-4.7002e-003	1.6116e-004	1.5656e-006	3.9417e-006
135	0.0000e+000	0.0000e+000	-5.9078e-003	1.7982e-005	4.5012e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.4268e-002	-2.6305e-005	1.8776e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.2050e-003	1.9810e-005	1.6981e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.0978e-002	-2.2767e-005	5.5985e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-8.0382e-003	-4.1553e-006	2.4034e-007	0.0000e+000
140	4.4864e-005	-8.5621e-002	-1.4427e-002	1.0887e-003	-7.0376e-006	3.3197e-007
141	1.5334e-004	-4.9961e-003	-1.3890e-002	-2.7221e-004	2.7430e-006	2.1866e-007
142	1.1691e-004	-5.5840e-003	-3.4120e-003	1.6171e-004	-1.0381e-006	-4.0720e-008
143	5.1208e-005	-1.9725e-002	3.1432e-002	2.7093e-005	3.3315e-008	9.1257e-008
144	-1.0153e-004	-8.5317e-003	7.1252e-001	2.3516e-003	-4.1931e-006	3.0906e-007

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	-4.7054e-004	-8.8260e-001	8.4877e-001	2.0658e-003	-6.0671e-005	-2.9653e-005
146	-4.2386e-004	-3.9496e-001	-2.8968e-002	2.8560e-003	-1.1670e-005	-5.0415e-006
147	-3.3266e-004	-7.9119e-001	-2.9148e-002	2.8667e-003	1.3938e-005	8.8979e-006
148	-3.2773e-003	-7.2678e-001	-6.4510e-002	3.0958e-003	1.3703e-004	6.7501e-006
149	-7.3838e-003	-4.3151e-001	-6.4483e-002	3.9723e-003	1.3700e-004	4.3593e-005
150	2.7833e-003	-7.6294e-001	8.5227e-001	2.0676e-003	-5.6311e-005	-3.1912e-005
151	-1.3276e-003	-1.5474e+000	-5.5280e+000	6.2059e-003	1.1988e-002	8.3157e-004
152	-6.2342e-001	-1.2254e+000	-5.5280e+000	6.1227e-003	1.1972e-002	4.1790e-005
153	0.0000e+000	0.0000e+000	-5.7262e-003	1.7601e-005	-6.5552e-006	0.0000e+000
154	-2.7509e-003	-1.4995e+000	-5.2424e+000	6.1924e-003	-4.1077e-003	8.5250e-004
155	2.1138e-001	-1.1785e+000	-5.2425e+000	6.1214e-003	-4.1238e-003	6.0186e-004
156	0.0000e+000	0.0000e+000	-1.4356e-002	-2.6658e-005	-1.9058e-006	0.0000e+000
157	-5.8083e-003	-1.6672e+000	-6.9341e+000	6.2757e-003	-1.4509e-004	-3.1580e-005
158	-1.4502e-003	-1.4795e+000	-6.9341e+000	6.2122e-003	-1.4518e-004	-1.8954e-005
159	-2.3187e-003	-1.2647e+000	-3.4893e+000	4.9869e-003	-5.2546e-006	-3.6636e-005
160	-1.9795e-003	-8.9758e-001	-3.4896e+000	4.9167e-003	-5.1593e-006	-2.9388e-005
161	0.0000e+000	0.0000e+000	-3.1465e-003	1.9697e-005	-5.1095e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-5.8831e-003	1.7907e-005	-4.5349e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.3617e-002	-2.4580e-005	-8.4539e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.2282e-003	1.9957e-005	-1.7225e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.1792e-002	-2.5532e-005	-1.0715e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.8620e-003	-4.3135e-006	-3.1100e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.0187e-002	-1.9822e-004	-4.4362e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.8511e-002	-1.7951e-005	3.7918e-007	0.0000e+000
3	-6.2466e-005	3.2100e-001	3.2360e-001	-7.1541e-004	-6.3210e-007	6.4964e-007
4	8.8751e-007	2.5235e-001	3.2360e-001	-7.1541e-004	-6.4515e-007	4.4019e-007
5	2.5669e-005	2.9256e-002	-1.0478e-001	-4.0686e-004	-8.7580e-006	3.8109e-007
6	5.0087e-005	2.1304e-001	1.0942e-001	-7.1538e-004	-9.1142e-007	4.3343e-007
7	6.3392e-004	1.4766e-002	-6.7257e-002	4.1515e-004	9.9907e-006	7.3093e-007
8	8.4149e-004	-1.7648e-003	-2.4046e-002	-2.0974e-003	-4.7744e-005	-5.8367e-007
9	-2.0791e-003	1.3839e-001	-4.0761e-001	1.1825e-004	4.0546e-006	1.5873e-007
10	-9.4931e-005	2.9240e-002	-3.6630e-001	-7.8345e-004	-1.7688e-005	2.9980e-007
11	-1.4802e-005	3.0976e-001	-3.6630e-001	-7.1568e-004	-1.6607e-005	1.4587e-007
12	-2.9796e-005	1.7370e-001	-1.0478e-001	-7.1605e-004	-2.8359e-006	4.0694e-007
13	-1.8893e-004	2.7396e-001	-1.0478e-001	-7.1591e-004	-8.4601e-006	5.3458e-007
14	-4.4295e-005	3.2780e-001	-4.7191e-001	-7.1429e-004	-1.7198e-005	-4.1285e-008
15	4.7161e-004	3.0647e-001	-4.7191e-001	-7.1450e-004	-1.7196e-005	-3.8204e-006
16	8.9880e-004	2.6833e-001	-3.6640e-001	-7.1569e-004	-1.5349e-005	-3.1446e-006
17	-5.8146e-005	2.9744e-001	1.0943e-001	-7.1538e-004	-9.2541e-007	5.1431e-007
18	-6.5139e-005	3.6825e-001	7.5306e-001	-7.1545e-004	6.5540e-007	5.3030e-007
19	-9.8707e-005	3.3106e-001	7.5306e-001	-7.1545e-004	6.5097e-007	3.3905e-007
20	0.0000e+000	0.0000e+000	-2.1842e-002	3.4910e-005	1.4266e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-8.0016e-002	-1.9758e-004	-7.0517e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.6323e-002	2.7185e-005	-2.9136e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-9.4799e-002	-1.9427e-004	1.4114e-006	0.0000e+000
24	1.4587e-004	2.8910e-002	-3.6110e-001	-8.5583e-004	1.2909e-005	-4.4435e-007
25	-3.1967e-005	2.8824e-002	-1.0410e-001	-4.8810e-004	1.9163e-005	-9.1304e-007
26	-1.2262e-003	1.4863e-002	-6.9834e-002	4.3864e-004	-7.5751e-006	5.5863e-007
27	2.8312e-003	1.2579e-001	-3.7085e-001	-6.9534e-005	-1.6420e-004	-5.9109e-005
28	-1.2828e-003	-1.8754e-003	-1.9178e-002	-2.0947e-003	7.8417e-005	2.3786e-006
29	0.0000e+000	0.0000e+000	-2.1842e-002	3.4911e-005	-1.4266e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-8.0016e-002	-1.9758e-004	7.0519e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-3.8544e-002	-1.7910e-005	-4.8042e-007	0.0000e+000
32	-3.8129e-006	2.9048e-002	-1.0456e-001	-4.0581e-004	1.2032e-005	-3.0946e-007
33	-1.1345e-003	1.4778e-002	-6.7297e-002	4.1539e-004	-1.4509e-005	-9.5832e-007
34	-1.1885e-003	-1.6019e-003	-2.3837e-002	-2.0975e-003	7.1283e-005	2.1730e-006
35	3.0898e-003	1.3842e-001	-4.0793e-001	1.1905e-004	-3.6895e-006	-6.1674e-007
36	1.5254e-004	2.9022e-002	-3.6583e-001	-7.8140e-004	2.6272e-005	-5.5699e-007
37	-2.7464e-005	3.0931e-001	-3.6583e-001	-7.1489e-004	2.2291e-005	-5.8667e-007
38	2.5323e-005	1.7330e-001	-1.0456e-001	-7.1559e-004	6.0047e-006	-4.8436e-007
39	1.9794e-004	2.7351e-001	-1.0456e-001	-7.1559e-004	6.0177e-006	-1.8234e-006
40	9.2260e-006	3.2721e-001	-4.7056e-001	-7.1484e-004	2.3064e-005	-2.5134e-007
41	-6.9543e-004	3.0576e-001	-4.7056e-001	-7.1484e-004	2.3165e-005	3.1266e-006
42	-1.2171e-003	2.6792e-001	-3.6593e-001	-7.1498e-004	2.0294e-005	2.6689e-006

43	1.3051e-005	2.9330e-002	-1.0474e-001	-4.0666e-004	-2.8313e-006	1.1428e-007
44	1.9692e-004	1.4785e-002	-6.7283e-002	4.1528e-004	2.9060e-006	1.2792e-007
45	2.7883e-004	-1.7148e-003	-2.3916e-002	-2.0985e-003	-1.4003e-005	4.4665e-007
46	-6.8650e-004	1.3850e-001	-4.0766e-001	1.1826e-004	4.3773e-006	1.0580e-006
47	-3.3067e-005	2.9334e-002	-3.6603e-001	-7.8279e-004	-6.7896e-006	4.2315e-008
48	-1.3702e-005	3.0964e-001	-3.6603e-001	-7.1522e-004	-4.9825e-006	-2.8611e-007
49	-7.8538e-005	3.9164e-001	9.6827e-001	-7.1589e-004	-2.2362e-006	1.5186e-007
50	-1.1307e-005	3.7016e-001	9.6827e-001	-7.1589e-004	-2.2447e-006	4.1277e-008
51	-7.5047e-005	3.4425e-001	5.3784e-001	-7.1601e-004	-4.1629e-006	2.9077e-007
52	2.3317e-004	2.9130e-001	5.3784e-001	-7.1601e-004	-4.1829e-006	3.7513e-007
53	-1.2356e-005	1.7373e-001	-1.0474e-001	-7.1534e-004	-9.7233e-007	-1.6753e-008
54	-7.7206e-005	2.7388e-001	-1.0474e-001	-7.1533e-004	-2.3573e-006	-1.7453e-007
55	-2.1864e-005	3.2752e-001	-4.7078e-001	-7.1521e-004	-6.8680e-006	-6.1442e-007
56	1.8538e-004	3.0606e-001	-4.7078e-001	-7.1521e-004	-6.8204e-006	-1.6086e-006
57	2.5678e-004	2.6823e-001	-3.6613e-001	-7.1522e-004	-4.5978e-006	-9.7800e-007
58	0.0000e+000	0.0000e+000	-3.8544e-002	-1.7910e-005	4.8046e-007	0.0000e+000
59	-6.8732e-005	2.9710e-001	1.0957e-001	-7.1600e-004	-3.8723e-006	-3.1903e-007
60	3.7709e-004	2.1262e-001	1.0957e-001	-7.1599e-004	-3.8779e-006	1.0957e-006
61	3.7937e-006	2.9048e-002	-1.0456e-001	-4.0581e-004	-1.2034e-005	3.0947e-007
62	1.1345e-003	1.4778e-002	-6.7297e-002	4.1539e-004	1.4509e-005	9.5831e-007
63	-8.2841e-005	3.9214e-001	9.6917e-001	-7.1572e-004	-2.1854e-005	1.2062e-006
64	5.7314e-004	3.7067e-001	9.6917e-001	-7.1572e-004	-2.1861e-005	1.4697e-006
65	-6.4109e-005	3.4472e-001	5.3826e-001	-7.1572e-004	-1.9670e-005	1.1448e-006
66	-7.6012e-005	3.9193e-001	9.6835e-001	-7.1548e-004	-6.9957e-007	-5.9674e-007
67	-7.5550e-005	3.2067e-001	3.2371e-001	-7.1601e-004	-4.0903e-006	1.3062e-007
68	3.1592e-004	2.5196e-001	3.2371e-001	-7.1600e-004	-4.0883e-006	6.3373e-007
69	-5.4922e-005	3.7047e-001	9.6835e-001	-7.1548e-004	-7.0025e-007	-4.3773e-007
70	-6.2100e-005	3.4457e-001	5.3778e-001	-7.1544e-004	6.4813e-007	-6.5687e-007
71	-1.1060e-004	2.9165e-001	5.3778e-001	-7.1543e-004	6.4215e-007	-5.4123e-007
72	1.3901e-003	2.9179e-001	5.3826e-001	-7.1572e-004	-1.9683e-005	1.6285e-006
73	1.1885e-003	-1.6019e-003	-2.3837e-002	-2.0975e-003	-7.1283e-005	-2.1731e-006
74	-3.0898e-003	1.3842e-001	-4.0793e-001	1.1905e-004	3.6894e-006	6.1678e-007
75	-1.5254e-004	2.9022e-002	-3.6584e-001	-7.8141e-004	-2.6289e-005	5.5713e-007
76	-7.8909e-007	3.0932e-001	-3.6583e-001	-7.1490e-004	-2.2259e-005	5.4436e-007
77	-7.7692e-005	3.6794e-001	7.5306e-001	-7.1596e-004	-3.3207e-006	2.9750e-007
78	9.5369e-005	3.3073e-001	7.5306e-001	-7.1596e-004	-3.3399e-006	1.4726e-007
79	-3.1961e-005	1.7331e-001	-1.0456e-001	-7.1561e-004	-6.0365e-006	5.3904e-007
80	-6.0117e-005	2.9744e-001	1.0942e-001	-7.1538e-004	7.3676e-007	-6.7493e-007
81	0.0000e+000	0.0000e+000	-2.6201e-002	2.6404e-005	-1.2497e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-9.4626e-002	-1.9371e-004	6.9249e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.2038e-002	3.6024e-005	-1.0006e-005	0.0000e+000
84	0.0000e+000	0.0000e+000	-8.0187e-002	-1.9822e-004	4.4361e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-3.8511e-002	-1.7951e-005	-3.7921e-007	0.0000e+000
86	-2.5686e-005	2.9256e-002	-1.0478e-001	-4.0687e-004	8.7566e-006	-3.8139e-007
87	-6.3390e-004	1.4766e-002	-6.7257e-002	4.1516e-004	-9.9907e-006	-7.3103e-007
88	-8.4149e-004	-1.7648e-003	-2.4046e-002	-2.0974e-003	4.7744e-005	5.8364e-007
89	2.0791e-003	1.3839e-001	-4.0761e-001	1.1825e-004	-4.0547e-006	-1.5872e-007
90	9.4949e-005	2.9240e-002	-3.6630e-001	-7.8346e-004	1.7682e-005	-2.9985e-007
91	-1.3224e-005	3.0977e-001	-3.6630e-001	-7.1569e-004	1.6526e-005	-1.3383e-007
92	2.2843e-005	1.7370e-001	-1.0478e-001	-7.1607e-004	2.8083e-006	-4.0306e-007
93	1.5433e-004	2.7396e-001	-1.0478e-001	-7.1593e-004	8.3598e-006	-5.6288e-007
94	1.6730e-005	3.2767e-001	-4.7114e-001	-7.1568e-004	1.6971e-005	1.0799e-007
95	-5.0209e-004	3.0620e-001	-4.7114e-001	-7.1568e-004	1.7039e-005	2.5601e-006
96	-8.9563e-004	2.6833e-001	-3.6640e-001	-7.1572e-004	1.5058e-005	2.3151e-006
97	-1.4650e-004	2.1304e-001	1.0942e-001	-7.1538e-004	7.2733e-007	-4.7252e-007
98	-2.3320e-004	2.7352e-001	-1.0456e-001	-7.1560e-004	-6.1408e-006	1.7151e-006
99	-6.3699e-005	2.9755e-001	1.0956e-001	-7.1563e-004	-2.0620e-005	1.4768e-006
100	2.1533e-003	2.1311e-001	1.0956e-001	-7.1569e-004	-1.8558e-005	3.0798e-006
101	-3.3184e-005	3.2721e-001	-4.7057e-001	-7.1495e-004	-2.0843e-005	6.6483e-007
102	6.0640e-004	3.0576e-001	-4.7057e-001	-7.1495e-004	-2.1010e-005	-2.2832e-006
103	-6.3858e-005	3.9215e-001	9.6920e-001	-7.1603e-004	9.5056e-006	3.0220e-008
104	-3.4917e-004	3.7067e-001	9.6920e-001	-7.1603e-004	9.4951e-006	-5.6581e-007
105	-6.0170e-005	3.4473e-001	5.3828e-001	-7.1618e-004	1.5163e-006	8.4934e-007
106	-1.6977e-004	2.9176e-001	5.3828e-001	-7.1618e-004	1.4738e-006	1.6575e-007
107	1.1829e-003	2.6793e-001	-3.6593e-001	-7.1500e-004	-2.0233e-005	-2.5576e-006
108	-6.1891e-005	3.2100e-001	3.2360e-001	-7.1541e-004	7.4655e-007	-6.1427e-007
109	-1.3530e-004	2.5234e-001	3.2360e-001	-7.1541e-004	7.4000e-007	-5.1221e-007
110	-6.8497e-005	3.9164e-001	9.6830e-001	-7.1510e-004	-1.7231e-005	1.7913e-006
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	4.4854e-004	3.7018e-001	9.6830e-001	-7.1510e-004	-1.7234e-005	1.7595e-006
112	-4.9496e-005	3.4425e-001	5.3786e-001	-7.1511e-004	-1.7913e-005	2.0641e-006
113	-5.5217e-005	2.9755e-001	1.0956e-001	-7.1622e-004	-2.1884e-006	8.5125e-007
114	1.9605e-004	2.1305e-001	1.0956e-001	-7.1622e-004	-2.1650e-006	7.0181e-007
115	-6.3128e-005	3.2114e-001	3.2390e-001	-7.1572e-004	-1.8639e-005	1.1753e-006
116	1.7271e-003	2.5245e-001	3.2390e-001	-7.1571e-004	-1.8668e-005	2.0691e-006
117	1.2759e-003	2.9136e-001	5.3786e-001	-7.1511e-004	-1.7918e-005	2.1104e-006
118	-5.0946e-005	2.9710e-001	1.0958e-001	-7.1501e-004	-2.0532e-005	2.7412e-006
119	2.1518e-003	2.1273e-001	1.0958e-001	-7.1510e-004	-1.8355e-005	3.0709e-006
120	-6.5174e-005	3.6825e-001	7.5306e-001	-7.1546e-004	2.8855e-007	-6.3890e-007
121	-6.1021e-005	3.2114e-001	3.2391e-001	-7.1621e-004	-5.5150e-007	9.8684e-007
122	-2.0321e-006	2.5241e-001	3.2391e-001	-7.1621e-004	-6.0896e-007	4.1919e-007
123	-8.0445e-005	3.3106e-001	7.5306e-001	-7.1546e-004	2.8662e-007	-5.3158e-007
124	-4.8747e-005	3.2068e-001	3.2372e-001	-7.1512e-004	-1.7796e-005	2.2543e-006
125	1.6654e-003	2.5204e-001	3.2372e-001	-7.1512e-004	-1.7843e-005	2.4197e-006
126	0.0000e+000	0.0000e+000	-2.6323e-002	2.7185e-005	2.9135e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-9.4799e-002	-1.9427e-004	-1.4115e-006	0.0000e+000
128	-1.4587e-004	2.8910e-002	-3.6111e-001	-8.5585e-004	-1.2924e-005	4.4422e-007
129	3.1946e-005	2.8824e-002	-1.0410e-001	-4.8811e-004	-1.9165e-005	9.1285e-007
130	1.2262e-003	1.4863e-002	-6.9834e-002	4.3864e-004	7.5756e-006	-5.5865e-007
131	-6.2471e-005	3.6844e-001	7.5373e-001	-7.1613e-004	4.8347e-006	5.5892e-007
132	-3.1235e-004	3.3122e-001	7.5373e-001	-7.1613e-004	4.8046e-006	-1.1343e-007
133	-2.8312e-003	1.2579e-001	-3.7085e-001	-6.9535e-005	1.6420e-004	5.9109e-005
134	1.2828e-003	-1.8754e-003	-1.9178e-002	-2.0947e-003	-7.8417e-005	-2.3786e-006
135	0.0000e+000	0.0000e+000	-2.6505e-002	2.7385e-005	-8.7843e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-9.4840e-002	-1.9434e-004	4.3540e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.1916e-002	3.5792e-005	-3.3186e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-8.0155e-002	-1.9815e-004	1.4377e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-3.8530e-002	-1.7919e-005	-1.3074e-007	0.0000e+000
140	-1.3033e-005	2.9330e-002	-1.0474e-001	-4.0666e-004	2.8315e-006	-1.1426e-007
141	-1.9692e-004	1.4785e-002	-6.7283e-002	4.1528e-004	-2.9061e-006	-1.2798e-007
142	-2.7884e-004	-1.7148e-003	-2.3916e-002	-2.0985e-003	1.4003e-005	-4.4667e-007
143	6.8649e-004	1.3850e-001	-4.0766e-001	1.1826e-004	-4.3772e-006	-1.0580e-006
144	3.3093e-005	2.9334e-002	-3.6603e-001	-7.8279e-004	6.7977e-006	-4.2362e-008
145	-1.4378e-005	3.0964e-001	-3.6603e-001	-7.1523e-004	5.0050e-006	2.9188e-007
146	4.7485e-006	1.7373e-001	-1.0474e-001	-7.1534e-004	9.0878e-007	1.9413e-008
147	4.3442e-005	2.7388e-001	-1.0474e-001	-7.1533e-004	2.2365e-006	1.3920e-007
148	-1.2887e-006	3.2747e-001	-4.7047e-001	-7.1511e-004	6.2495e-006	5.8407e-007
149	-1.8877e-004	3.0595e-001	-4.7047e-001	-7.1572e-004	6.2490e-006	1.7473e-006
150	-2.8670e-004	2.6823e-001	-3.6613e-001	-7.1522e-004	4.5832e-006	1.1474e-006
151	-5.2806e-005	3.6794e-001	7.5308e-001	-7.1511e-004	-1.7594e-005	1.9192e-006
152	8.6203e-004	3.3077e-001	7.5308e-001	-7.1511e-004	-1.7602e-005	1.8717e-006
153	0.0000e+000	0.0000e+000	-2.6201e-002	2.6404e-005	1.2497e-005	0.0000e+000
154	-6.7743e-005	3.6843e-001	7.5371e-001	-7.1574e-004	-2.0291e-005	1.1299e-006
155	9.8687e-004	3.3123e-001	7.5371e-001	-7.1573e-004	-2.0305e-005	1.3348e-006
156	0.0000e+000	0.0000e+000	-9.4626e-002	-1.9371e-004	-6.9247e-006	0.0000e+000
157	-7.0748e-005	3.9193e-001	9.6835e-001	-7.1546e-004	2.0669e-006	3.3788e-007
158	-1.3283e-004	3.7047e-001	9.6835e-001	-7.1546e-004	2.0668e-006	1.3962e-007
159	-6.2269e-005	3.4457e-001	5.3778e-001	-7.1543e-004	-1.4372e-007	5.9850e-007
160	-5.0550e-005	2.9166e-001	5.3778e-001	-7.1543e-004	-1.4870e-007	3.9305e-007
161	0.0000e+000	0.0000e+000	-2.2038e-002	3.6024e-005	1.0006e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.6505e-002	2.7385e-005	8.7842e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-9.4840e-002	-1.9434e-004	-4.3542e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.1916e-002	3.5792e-005	3.3186e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-8.0155e-002	-1.9815e-004	-1.4377e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-3.8530e-002	-1.7919e-005	1.3073e-007	0.0000e+000

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-6.0048e-003	-1.1894e-005	-3.2114e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.7728e-003	-2.3476e-006	-3.3394e-007	0.0000e+000
3	-8.2190e-004	-6.3390e-001	-1.2324e+000	2.4554e-003	1.8705e-005	-1.6857e-005
4	-2.6497e-003	-4.0020e-001	-1.2324e+000	2.4142e-003	1.8527e-005	-1.6654e-005
5	-1.0409e-004	-5.2434e-003	-7.9071e-003	6.4559e-004	1.3990e-005	-4.8939e-007
6	-2.0962e-003	-3.0533e-001	-5.6574e-001	1.9801e-003	1.3587e-005	-1.1045e-005
7	-2.9928e-004	-2.8866e-003	-8.2272e-003	-1.6057e-004	-3.3617e-006	-4.1065e-007
8	-2.0520e-004	-3.2733e-003	-1.9851e-003	9.4834e-005	2.1649e-006	8.0758e-008

9	-8.0065e-005	-1.1588e-002	1.8494e-002	1.5958e-005	6.8844e-007	3.1151e-007
10	7.6632e-005	-5.2251e-003	4.2055e-001	1.3837e-003	5.3573e-005	-4.2034e-007
11	-1.1434e-004	-5.2259e-001	5.0015e-001	1.2021e-003	-8.4097e-006	-2.1263e-005
12	2.7286e-004	-2.3691e-001	-1.4010e-002	1.6827e-003	2.8545e-005	3.6597e-006
13	-7.3285e-004	-4.7043e-001	-1.4149e-002	1.6933e-003	-1.4587e-004	-5.3589e-005
14	-4.7961e-003	-2.8119e-001	-9.1414e-001	2.6342e-003	-1.8593e-004	-5.3736e-005
15	7.6565e-004	5.8915e-002	-9.1410e-001	3.6806e-003	-1.8588e-004	-9.7957e-005
16	2.5635e-005	-4.5317e-001	5.0222e-001	1.2025e-003	-4.2041e-006	-1.0181e-005
17	-4.5261e-004	-5.4114e-001	-5.6616e-001	2.0076e-003	1.4276e-005	-4.4761e-006
18	-1.8794e-003	-8.5430e-001	-2.9896e+000	3.4395e-003	-7.3689e-006	-3.2812e-005
19	-1.5154e-003	-6.7605e-001	-2.9897e+000	3.4002e-003	-7.1362e-006	-2.5825e-005
20	0.0000e+000	0.0000e+000	-1.8024e-003	1.1363e-005	-4.3196e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-6.4051e-003	-1.3166e-005	-1.1723e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-3.5376e-003	1.0628e-005	8.7796e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-6.5336e-003	-1.0833e-005	1.0866e-007	0.0000e+000
24	-1.6636e-004	-4.6122e-003	4.2345e-001	1.4793e-003	-4.4191e-005	1.5329e-006
25	-1.7401e-004	-4.4718e-003	-7.8384e-003	7.6467e-004	-3.4441e-005	1.0226e-006
26	5.8089e-004	-2.1802e-003	-9.9596e-003	-1.6138e-004	1.6856e-005	5.0134e-006
27	2.8872e-004	-1.1446e-002	1.7872e-002	2.8830e-005	-4.5312e-006	-2.8104e-006
28	2.3312e-004	-3.7911e-003	-2.7541e-003	9.5169e-005	-9.7124e-007	-2.3487e-006
29	0.0000e+000	0.0000e+000	-1.7999e-003	1.1347e-005	4.3071e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-6.3152e-003	-1.2891e-005	3.3771e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.7583e-003	-2.3792e-006	4.6915e-007	0.0000e+000
32	1.5476e-004	-4.9015e-003	-8.3094e-003	6.4122e-004	-2.2295e-005	2.9827e-007
33	5.2146e-004	-2.7421e-003	-8.2103e-003	-1.6011e-004	9.7691e-006	2.4835e-006
34	2.8642e-004	-3.1939e-003	-1.9168e-003	9.4803e-005	-4.2520e-006	9.3406e-007
35	2.1234e-004	-1.1579e-002	1.8499e-002	1.5746e-005	9.0073e-007	-4.4718e-007
36	-1.6600e-004	-4.8343e-003	4.2617e-001	1.4062e-003	-7.2051e-005	1.0530e-006
37	-2.2179e-004	-5.1667e-001	5.0880e-001	1.1732e-003	-5.9870e-004	2.5048e-004
38	-1.8594e-004	-2.2687e-001	-1.4494e-002	1.7429e-003	-3.3061e-005	1.1611e-005
39	-2.0444e-004	-4.6855e-001	-1.4646e-002	1.7486e-003	-4.1941e-005	1.3718e-004
40	-4.3906e-003	-5.4584e-001	6.8198e-001	1.1438e-003	-2.3284e-004	3.1312e-004
41	3.7016e-003	-5.1086e-001	6.8230e-001	1.1854e-003	-2.5792e-004	2.0413e-004
42	3.1326e-002	-4.4967e-001	5.1033e-001	1.1646e-003	-5.3344e-004	8.7317e-005
43	-3.6490e-005	-5.3210e-003	-8.1709e-003	6.2142e-004	4.1254e-006	-1.0616e-007
44	-9.6195e-005	-3.0708e-003	-7.9315e-003	-1.5526e-004	-1.5374e-006	-3.3991e-008
45	-6.9187e-005	-3.2935e-003	-2.0410e-003	9.3250e-005	5.7530e-007	3.9225e-008
46	-3.3139e-005	-1.1434e-002	1.7963e-002	1.5488e-005	1.4445e-008	-3.7015e-008
47	2.3558e-005	-5.3416e-003	4.0224e-001	1.3247e-003	3.7109e-005	-1.4846e-007
48	-3.1941e-004	-5.0639e-001	4.7690e-001	1.1521e-003	1.7920e-005	1.7622e-005
49	-9.3492e-003	-1.0910e+000	-4.6760e+000	4.3203e-003	-6.5470e-003	-7.3191e-004
50	1.8726e-001	-9.6169e-001	-4.6760e+000	4.2697e-003	-6.5425e-003	-2.2264e-004
51	-2.2965e-003	-7.9342e-001	-2.2385e+000	3.3301e-003	-1.0742e-003	-8.7435e-004
52	7.6348e-002	-5.4801e-001	-2.2385e+000	3.2742e-003	-1.0691e-003	-5.0879e-004
53	-4.8712e-005	-2.3163e-001	-1.6470e-002	1.6191e-003	5.1487e-006	3.4208e-006
54	-5.2264e-004	-4.5620e-001	-1.6426e-002	1.6240e-003	-8.6505e-006	-5.4157e-006
55	-1.5022e-003	-5.3430e-001	6.4313e-001	1.1164e-003	-1.0919e-003	-1.7004e-004
56	3.0439e-002	-5.0028e-001	6.4343e-001	1.1524e-003	-1.0575e-003	-3.9426e-004
57	1.1686e-003	-4.4014e-001	4.7826e-001	1.1439e-003	-1.2535e-005	-3.0142e-005
58	0.0000e+000	0.0000e+000	-4.7362e-003	-2.3918e-006	-5.8397e-007	0.0000e+000
59	-1.6472e-005	-5.5916e-001	-5.9945e-001	2.1592e-003	-4.8121e-005	-2.0082e-004
60	4.9503e-003	-3.0510e-001	-5.9860e-001	2.1279e-003	-4.9999e-005	-1.4224e-004
61	-2.0956e-004	-4.8766e-003	-8.4266e-003	6.3860e-004	1.9882e-005	-7.2463e-007
62	-5.1764e-004	-2.7574e-003	-8.1769e-003	-1.5965e-004	-9.4909e-006	-2.2717e-006
63	8.2274e-004	-1.0090e+000	-4.1990e+000	3.9215e-003	-1.2166e-003	3.7457e-004
64	3.7316e-002	-8.9171e-001	-4.1990e+000	3.8809e-003	-1.2195e-003	2.4635e-004
65	-1.6563e-003	-7.5866e-001	-2.0822e+000	3.0980e-003	-2.8918e-003	4.7924e-004
66	-1.5878e-003	-9.6350e-001	-3.9988e+000	3.6582e-003	4.4478e-004	-3.0644e-005
67	-8.8754e-004	-6.6782e-001	-1.3292e+000	2.7241e-003	-3.1344e-004	-5.8468e-004
68	2.7209e-002	-4.0842e-001	-1.3288e+000	2.6719e-003	-3.0728e-004	-3.4946e-004
69	-1.4934e-002	-8.5408e-001	-3.9988e+000	3.6208e-003	4.4450e-004	-4.6729e-005
70	-1.7141e-003	-7.2895e-001	-1.9971e+000	2.8778e-003	1.9569e-004	-6.0755e-006
71	-1.6100e-002	-5.1709e-001	-1.9973e+000	2.8368e-003	1.9378e-004	-2.5817e-005
72	2.1265e-001	-5.3050e-001	-2.0824e+000	3.0534e-003	-2.9004e-003	4.1033e-004
73	-2.8714e-004	-3.1937e-003	-1.9194e-003	9.4710e-005	4.2096e-006	-9.3101e-007
74	-2.1540e-004	-1.1566e-002	1.8461e-002	1.5705e-005	-8.7177e-007	5.1574e-007
75	2.0401e-004	-4.8057e-003	4.2361e-001	1.3991e-003	4.4714e-005	-1.4421e-006
76	-3.7714e-004	-5.1446e-001	5.0506e-001	1.1610e-003	5.9855e-004	-2.8702e-004
77						

	-4.0474e-003	-9.3956e-001	-3.3663e+000	4.0316e-003	-2.9067e-003	-1.0326e-003
78	1.4637e-001	-7.3028e-001	-3.3664e+000	3.9793e-003	-2.8963e-003	-5.7117e-004
79	-3.6486e-004	-2.2654e-001	-1.4598e-002	1.7352e-003	2.7412e-005	-1.7047e-005
80	-1.0344e-003	-5.3489e-001	-5.5405e-001	1.9640e-003	5.8310e-005	-9.8449e-006
81	0.0000e+000	0.0000e+000	-3.3608e-003	1.0312e-005	3.8218e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.2655e-003	-1.2592e-005	3.3114e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-1.8724e-003	1.1652e-005	2.9583e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-6.3180e-003	-1.2949e-005	9.6472e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.7011e-003	-2.4060e-006	4.1848e-007	0.0000e+000
86	9.5480e-005	-5.1847e-003	-8.3149e-003	6.3691e-004	-1.2660e-005	6.6480e-007
87	2.8972e-004	-2.9392e-003	-8.1194e-003	-1.5909e-004	3.1428e-006	2.2869e-007
88	2.0299e-004	-3.2727e-003	-1.9933e-003	9.4512e-005	-2.1206e-006	-9.2774e-008
89	7.9676e-005	-1.1546e-002	1.8373e-002	1.5841e-005	-6.9239e-007	-3.5034e-007
90	-1.0087e-004	-5.1841e-003	4.1200e-001	1.3561e-003	-4.0528e-005	6.2772e-007
91	-2.5340e-004	-5.1576e-001	4.8816e-001	1.1698e-003	3.0003e-005	3.6600e-005
92	-6.1427e-004	-2.3614e-001	-1.4386e-002	1.6543e-003	-2.6507e-005	2.6545e-006
93	2.0639e-004	-4.6560e-001	-1.4416e-002	1.6631e-003	1.5089e-004	6.7963e-005
94	-4.0002e-003	-5.4417e-001	6.5728e-001	1.1013e-003	-1.0643e-003	-1.5135e-004
95	2.7155e-002	-5.1053e-001	6.5757e-001	1.1411e-003	-1.0307e-003	-3.7407e-004
96	7.6799e-004	-4.4864e-001	4.8957e-001	1.1609e-003	-4.4570e-006	-1.7781e-005
97	-7.7315e-003	-3.0411e-001	-5.5359e-001	1.9388e-003	5.6078e-005	-1.0681e-005
98	-2.7135e-004	-4.6706e-001	-1.4744e-002	1.7405e-003	3.6899e-005	-1.6920e-004
99	-1.3435e-003	-5.5309e-001	-5.7325e-001	2.1373e-003	-3.6793e-003	3.9792e-004
100	3.9637e-001	-3.0281e-001	-5.7273e-001	2.1004e-003	-3.3378e-003	6.4573e-004
101	3.3500e-003	-5.4306e-001	6.7559e-001	9.1869e-004	5.1563e-003	4.9895e-004
102	-1.4882e-001	-5.1463e-001	6.7594e-001	9.6645e-004	5.0288e-003	1.6013e-003
103	-5.5319e-003	-9.9926e-001	-4.1555e+000	3.8189e-003	-1.7371e-003	-4.0193e-005
104	4.6617e-002	-8.8502e-001	-4.1555e+000	3.7786e-003	-1.7359e-003	5.8298e-005
105	-1.1606e-003	-7.5088e-001	-2.0563e+000	2.9842e-003	-5.2006e-004	-9.0738e-005
106	3.7046e-002	-5.3113e-001	-2.0565e+000	2.9399e-003	-5.1515e-004	-7.8924e-006
107	-4.2912e-002	-4.4868e-001	5.0657e-001	1.1471e-003	6.6464e-004	9.8183e-005
108	-1.3721e-003	-6.2629e-001	-1.2077e+000	2.4117e-003	1.2187e-004	-3.7128e-006
109	-1.2895e-002	-3.9673e-001	-1.2077e+000	2.3715e-003	1.1932e-004	-2.0090e-005
110	4.2526e-003	-1.0886e+000	-4.6650e+000	4.1646e-003	1.0177e-002	2.9867e-004
111	-3.0127e-001	-9.6397e-001	-4.6650e+000	4.1139e-003	1.0173e-002	-2.0553e-004
112	-8.2511e-004	-7.9134e-001	-2.2316e+000	3.1732e-003	4.6956e-003	4.4490e-004
113	2.1474e-005	-5.4725e-001	-5.6487e-001	2.0131e-003	-1.3087e-004	3.3703e-005
114	1.5318e-002	-3.1062e-001	-5.6431e-001	1.9868e-003	-1.2840e-004	1.5967e-005
115	-1.5734e-003	-6.4964e-001	-1.2550e+000	2.6000e-003	-3.1109e-003	4.2999e-004
116	2.9831e-001	-4.0207e-001	-1.2549e+000	2.5565e-003	-3.1224e-003	4.7801e-004
117	-3.4734e-001	-5.5753e-001	-2.2316e+000	3.1173e-003	4.6892e-003	2.7739e-005
118	-1.3918e-003	-5.5747e-001	-5.9714e-001	1.9992e-003	3.7265e-003	-2.3578e-004
119	-4.0621e-001	-3.2086e-001	-5.9628e-001	1.9816e-003	3.4049e-003	-5.1667e-004
120	-1.9725e-003	-8.4401e-001	-2.9399e+000	3.3956e-003	3.0593e-004	-6.0376e-006
121	-4.1710e-004	-6.4284e-001	-1.2379e+000	2.4864e-003	-2.7681e-004	-4.3143e-005
122	2.5756e-002	-4.0613e-001	-1.2378e+000	2.4437e-003	-2.7204e-004	6.1400e-006
123	-1.7823e-002	-6.6803e-001	-2.9400e+000	3.3566e-003	3.0456e-004	-2.8375e-005
124	-1.3945e-003	-6.6593e-001	-1.3245e+000	2.5743e-003	3.7529e-003	1.7583e-004
125	-3.6018e-001	-4.2092e-001	-1.3241e+000	2.5223e-003	3.7471e-003	-1.8238e-004
126	0.0000e+000	0.0000e+000	-3.5641e-003	1.0709e-005	-8.9110e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-7.1504e-003	-1.2482e-005	-4.1045e-007	0.0000e+000
128	2.0281e-004	-4.5094e-003	4.1481e-001	1.4580e-003	1.9648e-005	-1.6468e-006
129	-2.4718e-004	-4.3363e-003	-8.5164e-003	7.5444e-004	3.2082e-005	-1.4417e-006
130	-5.7482e-004	-2.2323e-003	-9.8450e-003	-1.6146e-004	-1.6483e-005	-4.9864e-006
131	-2.0455e-003	-8.7291e-001	-3.0416e+000	3.5433e-003	-9.8740e-004	-1.2111e-004
132	4.9067e-002	-6.8921e-001	-3.0417e+000	3.5014e-003	-9.8272e-004	-1.6451e-005
133	-2.8666e-004	-1.1444e-002	1.7865e-002	2.8812e-005	4.7297e-006	2.8241e-006
134	-2.3361e-004	-3.7904e-003	-2.7640e-003	9.5078e-005	9.4613e-007	2.3397e-006
135	0.0000e+000	0.0000e+000	-3.4912e-003	1.0590e-005	2.6256e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-7.2738e-003	-1.2650e-005	9.3818e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-1.9035e-003	1.1697e-005	9.8918e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-5.7160e-003	-1.1102e-005	1.1147e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.6953e-003	-2.2946e-006	1.1200e-007	0.0000e+000
140	1.9215e-005	-5.3937e-003	-7.5297e-003	6.3427e-004	-4.4333e-006	9.5920e-008
141	9.0337e-005	-2.9859e-003	-8.0906e-003	-1.5742e-004	1.6453e-006	1.4682e-007
142	6.8003e-005	-3.2912e-003	-2.0264e-003	9.3711e-005	-6.0180e-007	-2.7187e-008
143	2.9904e-005	-1.1490e-002	1.8140e-002	1.5647e-005	-1.1320e-008	4.8183e-008
144	-3.6583e-005	-5.3797e-003	4.1555e-001	1.3683e-003	-4.9595e-006	5.1552e-008

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	-2.8181e-004	-5.1430e-001	4.9479e-001	1.2027e-003	-3.7274e-005	-2.1214e-005
146	-2.8642e-004	-2.3060e-001	-1.5873e-002	1.6608e-003	-6.4413e-006	-4.9135e-006
147	-1.4377e-004	-4.6109e-001	-1.5939e-002	1.6678e-003	6.3137e-006	2.6128e-006
148	-1.8603e-003	-4.1847e-001	-6.6851e-002	1.8257e-003	7.8247e-005	2.8714e-007
149	-4.2051e-003	-2.4090e-001	-6.6835e-002	2.3581e-003	7.8232e-005	2.2336e-005
150	1.6968e-003	-4.4467e-001	4.9682e-001	1.2025e-003	-3.4248e-005	-2.1737e-005
151	1.2492e-004	-9.3730e-001	-3.3573e+000	3.8739e-003	6.5643e-003	6.0079e-004
152	-3.4046e-001	-7.3623e-001	-3.3573e+000	3.8215e-003	6.5547e-003	1.3368e-004
153	0.0000e+000	0.0000e+000	-3.3654e-003	1.0326e-005	-3.8329e-006	0.0000e+000
154	-1.5398e-003	-8.8168e-001	-3.0763e+000	3.6525e-003	-2.2314e-003	4.8936e-004
155	1.1479e-001	-6.9232e-001	-3.0764e+000	3.6104e-003	-2.2400e-003	3.5061e-004
156	0.0000e+000	0.0000e+000	-7.3783e-003	-1.2863e-005	-1.1412e-006	0.0000e+000
157	-3.4196e-003	-9.7512e-001	-4.0609e+000	3.7023e-003	-5.9101e-005	-2.2895e-005
158	-1.6434e-003	-8.6438e-001	-4.0609e+000	3.6646e-003	-5.9172e-005	-1.5746e-005
159	-1.3368e-003	-7.3791e-001	-2.0344e+000	2.9215e-003	1.4476e-005	-2.3596e-005
160	-2.4319e-003	-5.2283e-001	-2.0346e+000	2.8799e-003	1.4382e-005	-2.0942e-005
161	0.0000e+000	0.0000e+000	-1.8645e-003	1.1603e-005	-2.9813e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-3.4763e-003	1.0545e-005	-2.6461e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-6.8813e-003	-1.1610e-005	-3.1333e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.9176e-003	1.1786e-005	-1.0040e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-6.2085e-003	-1.2776e-005	-4.2229e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.5886e-003	-2.3903e-006	-1.5492e-007	0.0000e+000

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5385e-001	-4.0643e-004	-1.2969e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0315e-002	-2.9479e-005	-6.3065e-007	0.0000e+000
3	-2.2463e-004	2.5172e-001	-8.0869e-002	6.6315e-006	-4.9952e-005	2.9464e-005
4	4.5945e-003	2.5146e-001	-8.0897e-002	-1.0569e-005	-4.8697e-005	2.9179e-005
5	-3.9999e-004	5.6096e-002	-1.9344e-001	-4.5822e-004	-1.2826e-005	-1.9221e-006
6	2.7118e-003	2.3370e-001	-1.0925e-001	-2.0794e-004	-2.2663e-005	2.0605e-005
7	6.0273e-004	8.2781e-003	-6.3688e-002	1.8371e-004	1.9133e-005	5.0634e-006
8	5.7234e-004	-1.8428e-003	-3.8987e-002	-1.3048e-003	-4.1677e-006	9.0445e-006
9	-1.1776e-003	8.4992e-002	-2.7599e-001	8.8989e-005	2.4797e-005	8.3521e-006
10	4.9509e-004	5.5994e-002	-4.4871e-001	-7.4350e-004	-3.0691e-005	-2.1886e-006
11	-7.4115e-004	3.2517e-001	-4.2753e-001	-7.2942e-004	-2.8739e-004	-7.4768e-005
12	-1.1583e-004	2.1578e-001	-1.9875e-001	-4.7811e-004	1.0693e-005	-1.5644e-005
13	-1.5122e-003	2.8394e-001	-1.9895e-001	-4.7391e-004	-9.4643e-005	-2.6707e-005
14	-3.8566e-003	5.4145e-001	-1.6947e+000	1.6359e-003	-2.4278e-004	-7.0019e-005
15	3.4174e-003	7.4101e-001	-1.6947e+000	2.7167e-003	-2.4272e-004	-1.3057e-004
16	1.5017e-002	2.8281e-001	-4.2667e-001	-7.2763e-004	-2.6771e-004	-1.0886e-004
17	-1.7804e-004	2.5738e-001	-1.0944e-001	-1.9531e-004	-2.3892e-005	3.2073e-005
18	-2.7992e-004	2.2921e-001	-1.9439e-001	3.7679e-004	-8.5499e-005	3.8369e-005
19	4.1616e-003	2.4856e-001	-1.9445e-001	3.6294e-004	-8.4953e-005	3.8540e-005
20	0.0000e+000	0.0000e+000	-3.7425e-002	4.5717e-005	1.0680e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.5320e-001	-4.0426e-004	-1.3048e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.3036e-002	3.6720e-005	-2.1765e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.7757e-001	-3.8299e-004	8.0942e-006	0.0000e+000
24	-7.1970e-004	5.8326e-002	-4.6802e-001	-8.5583e-004	1.0679e-004	3.9200e-006
25	9.7382e-004	5.9073e-002	-2.0179e-001	-5.3918e-004	6.0506e-005	8.8010e-006
26	-3.9684e-004	2.4523e-002	-1.0718e-001	2.3179e-004	1.8949e-004	7.1620e-005
27	2.1482e-003	9.0456e-002	-2.8866e-001	1.9407e-005	6.1543e-005	2.3415e-005
28	-1.1140e-004	1.7653e-002	-9.1920e-002	-1.2900e-003	3.0923e-004	9.1283e-005
29	0.0000e+000	0.0000e+000	-3.7412e-002	4.5646e-005	-1.0675e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.5326e-001	-4.0450e-004	1.2220e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.0530e-002	-2.9140e-005	-1.4472e-007	0.0000e+000
32	6.0816e-004	5.7142e-002	-1.9267e-001	-4.7542e-004	2.0836e-005	2.8175e-006
33	-1.0832e-003	8.8038e-003	-6.4027e-002	1.9223e-004	5.2785e-005	2.3155e-005
34	-8.1006e-004	-1.0333e-003	-3.9619e-002	-1.3023e-003	1.3878e-004	3.9430e-005
35	1.8719e-003	8.5840e-002	-2.7771e-001	9.3118e-005	7.8708e-005	2.9388e-005
36	-7.4030e-004	5.7407e-002	-4.5389e-001	-7.5771e-004	3.3710e-005	3.4108e-006
37	5.8571e-004	3.4218e-001	-4.3186e-001	-8.0713e-004	-1.0386e-003	8.4600e-005
38	2.4084e-004	2.2908e-001	-1.9751e-001	-4.8149e-004	-1.4054e-005	1.4783e-005
39	1.6955e-003	2.9783e-001	-1.9772e-001	-4.7674e-004	7.7877e-005	9.0124e-005
40	-2.7988e-003	3.6191e-001	-5.4530e-001	-7.8951e-004	8.4743e-005	2.7406e-004
41	-3.6355e-003	3.3856e-001	-5.4513e-001	-7.6965e-004	4.0236e-005	3.1102e-004
42	5.4335e-002	2.9519e-001	-4.3133e-001	-8.0559e-004	-9.2431e-004	-5.9541e-005

43	-2.8683e-004	5.4479e-002	-1.8738e-001	-4.1966e-004	-1.7511e-005	-2.9918e-006
44	1.8367e-004	8.6519e-003	-6.4402e-002	1.8298e-004	-5.7594e-006	-2.0333e-006
45	1.9993e-004	-1.6018e-003	-3.9338e-002	-1.3052e-003	-2.1768e-005	-4.2573e-006
46	-4.0423e-004	8.5328e-002	-2.7658e-001	8.9461e-005	-6.9398e-006	-2.8472e-006
47	4.3262e-004	5.4544e-002	-4.1644e-001	-6.5718e-004	-1.4510e-004	-3.1357e-006
48	-3.6546e-004	2.9982e-001	-3.9824e-001	-6.6693e-004	-3.3200e-005	-4.1617e-005
49	-1.4435e-003	2.4098e-001	-3.1753e-001	4.6713e-004	-2.8597e-003	-2.2334e-004
50	8.4418e-002	2.5488e-001	-3.1754e-001	4.5025e-004	-2.8580e-003	-2.2489e-005
51	2.6132e-004	2.7836e-001	-6.1930e-002	1.7989e-004	-5.9843e-004	-3.5712e-004
52	4.4111e-002	2.9133e-001	-6.1964e-002	1.5950e-004	-5.9508e-004	-1.8284e-004
53	-7.8405e-005	2.0329e-001	-1.9412e-001	-4.1247e-004	8.9994e-006	-1.2870e-005
54	-5.3989e-004	2.6231e-001	-1.9422e-001	-4.1159e-004	-1.3448e-005	-4.1310e-005
55	-1.0076e-003	3.1721e-001	-4.9809e-001	-6.9380e-004	-7.2701e-004	-1.5686e-004
56	2.0259e-002	2.9675e-001	-4.9792e-001	-6.7493e-004	-7.0356e-004	-2.8833e-004
57	2.9392e-003	2.6093e-001	-3.9776e-001	-6.6906e-004	-4.8319e-005	-6.3061e-005
58	0.0000e+000	0.0000e+000	-4.0534e-002	-2.9128e-005	3.0133e-008	0.0000e+000
59	9.4508e-004	2.9742e-001	-8.4984e-002	-2.8033e-004	-5.0699e-005	-1.0547e-004
60	6.3765e-003	2.6397e-001	-8.4606e-002	-2.9307e-004	-4.7835e-005	-5.3401e-005
61	-7.0368e-004	5.7047e-002	-1.9260e-001	-4.7504e-004	-2.3197e-005	-3.1549e-006
62	1.0701e-003	8.7692e-003	-6.4032e-002	1.9226e-004	-5.2580e-005	-2.2924e-005
63	2.5093e-004	2.4880e-001	-2.1262e-001	3.9774e-004	8.1032e-004	-5.1792e-006
64	-2.4069e-002	2.6061e-001	-2.1264e-001	3.8393e-004	8.0936e-004	-5.9172e-005
65	-7.5214e-004	2.7426e-001	-3.4547e-002	1.2069e-004	3.8843e-005	8.0268e-005
66	2.0779e-006	2.2484e-001	-2.6317e-001	4.1770e-004	1.0074e-004	-5.1409e-005
67	6.3169e-004	2.9050e-001	-3.7793e-002	-4.1037e-005	-2.0996e-004	-2.7416e-004
68	1.9760e-002	2.8570e-001	-3.7664e-002	-6.1293e-005	-2.0467e-004	-1.3841e-004
69	-3.0136e-003	2.3725e-001	-2.6319e-001	4.0533e-004	1.0056e-004	-4.6245e-005
70	-3.3849e-004	2.5007e-001	-7.6071e-002	1.5259e-004	9.2950e-005	-3.9670e-005
71	-7.2038e-003	2.6097e-001	-7.6185e-002	1.3706e-004	9.1622e-005	-4.1539e-005
72	-3.3848e-003	2.8281e-001	-3.4643e-002	1.0358e-004	3.4122e-005	1.4462e-005
73	8.1131e-004	-1.0499e-003	-3.9634e-002	-1.3022e-003	-1.3882e-004	-3.9411e-005
74	-1.8794e-003	8.5813e-002	-2.7772e-001	9.3115e-005	-7.8700e-005	-2.9296e-005
75	7.1612e-004	5.7315e-002	-4.5439e-001	-7.5888e-004	-5.9860e-005	-3.7491e-006
76	-1.2686e-003	3.4200e-001	-4.3320e-001	-8.1226e-004	1.0276e-003	-1.2074e-004
77	-7.6813e-005	2.6014e-001	-1.6127e-001	4.0703e-004	-1.3965e-003	-3.7305e-004
78	7.2208e-002	2.8113e-001	-1.6131e-001	3.8900e-004	-1.3919e-003	-1.8011e-004
79	-5.4683e-004	2.2819e-001	-1.9743e-001	-4.8375e-004	1.2532e-005	-1.2225e-005
80	-5.1206e-004	2.6260e-001	-9.8541e-002	-2.3416e-004	3.0966e-005	-3.5200e-005
81	0.0000e+000	0.0000e+000	-4.3185e-002	3.5585e-005	-9.2879e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8322e-001	-3.9754e-004	1.2066e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.6844e-002	4.7193e-005	-7.1737e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.5430e-001	-4.0797e-004	1.3698e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.0225e-002	-2.9564e-005	7.2714e-007	0.0000e+000
86	3.5760e-004	5.6240e-002	-1.9404e-001	-4.6888e-004	1.4427e-005	2.1783e-006
87	-6.2849e-004	8.2310e-003	-6.3555e-002	1.8542e-004	-1.9357e-005	-5.2159e-006
88	-5.7318e-004	-1.8335e-003	-3.8989e-002	-1.3052e-003	4.1976e-006	-9.0366e-006
89	1.1726e-003	8.5054e-002	-2.7613e-001	8.8868e-005	-2.4800e-005	-8.3709e-006
90	-5.8713e-004	5.6121e-002	-4.5873e-001	-7.7518e-004	4.4470e-005	2.4761e-006
91	2.7172e-004	3.3343e-001	-4.4119e-001	-7.6769e-004	3.0927e-004	9.3487e-005
92	-1.2774e-004	2.1730e-001	-1.9932e-001	-5.1002e-004	-1.0644e-005	1.5076e-005
93	1.2451e-003	2.9002e-001	-1.9945e-001	-5.0716e-004	9.3495e-005	4.3883e-005
94	-2.7763e-003	3.5348e-001	-5.5650e-001	-8.2588e-004	-8.4529e-004	-1.0706e-004
95	2.1628e-002	3.2909e-001	-5.5633e-001	-8.0473e-004	-8.1050e-004	-3.1640e-004
96	-1.3889e-002	2.8857e-001	-4.4070e-001	-7.7120e-004	2.5595e-004	6.5360e-005
97	-4.2195e-003	2.3444e-001	-9.8325e-002	-2.4513e-004	2.9457e-005	-2.2807e-005
98	-2.0798e-003	2.9729e-001	-1.9763e-001	-4.7948e-004	-7.5230e-005	-1.2224e-004
99	-1.1518e-003	2.8555e-001	-8.4717e-002	-2.8208e-004	-3.8641e-004	6.6261e-005
100	3.9917e-002	2.5158e-001	-8.4476e-002	-2.9587e-004	-3.4541e-004	6.2579e-005
101	1.7635e-003	3.6206e-001	-5.4813e-001	-9.5434e-004	3.5923e-003	3.2848e-004
102	-1.0500e-001	3.3392e-001	-5.4794e-001	-9.2986e-004	3.5229e-003	1.0365e-003
103	-4.8790e-004	2.6016e-001	-1.6465e-001	3.5797e-004	-1.1341e-003	5.8110e-005
104	3.3546e-002	2.7079e-001	-1.6468e-001	3.4435e-004	-1.1334e-003	1.0338e-004
105	3.8729e-004	2.8354e-001	-5.8681e-003	7.7374e-005	-4.7392e-004	-1.4698e-005
106	3.5242e-002	2.8889e-001	-5.9592e-003	6.0572e-005	-4.6970e-004	4.6799e-005
107	-6.2699e-002	2.9431e-001	-4.3269e-001	-8.1472e-004	1.0125e-003	1.9334e-004
108	-4.2635e-004	2.5815e-001	-5.8646e-002	-3.1489e-005	6.5059e-005	-3.2995e-005
109	-6.6824e-003	2.5428e-001	-5.8658e-002	-4.7986e-005	6.3438e-005	-3.3919e-005
110	8.5337e-004	2.4058e-001	-3.1492e-001	4.5670e-004	3.1035e-003	1.6694e-004

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	-9.2319e-002	2.5417e-001	-3.1494e-001	4.3981e-004	3.1017e-003	-2.6641e-005
112	-9.0017e-004	2.7795e-001	-5.9923e-002	1.6573e-004	9.0243e-004	2.9504e-004
113	6.3185e-004	2.9271e-001	-7.5509e-002	-3.2805e-004	-1.2598e-004	6.7815e-006
114	1.5140e-002	2.5353e-001	-7.5243e-002	-3.3921e-004	-1.2065e-004	2.9331e-005
115	-9.5683e-004	2.8194e-001	-2.9031e-002	-7.2802e-005	-1.7055e-004	8.7952e-005
116	1.6010e-002	2.7407e-001	-2.9016e-002	-9.0847e-005	-1.7755e-004	3.5362e-005
117	-6.7262e-002	2.8987e-001	-5.9955e-002	1.4536e-004	8.9869e-004	1.2429e-004
118	-1.6557e-003	2.9692e-001	-8.4171e-002	-2.9646e-004	3.8159e-004	3.8442e-005
119	-4.3172e-002	2.6171e-001	-8.3787e-002	-3.0778e-004	3.4992e-004	-1.1400e-005
120	-2.5672e-004	2.3802e-001	-1.4990e-001	3.4001e-004	1.1674e-004	-4.4786e-005
121	5.1157e-004	2.9016e-001	-1.0074e-002	-1.1671e-004	-2.7515e-004	-2.1001e-005
122	2.6512e-002	2.7810e-001	-1.0046e-002	-1.3412e-004	-2.6938e-004	3.5970e-005
123	-6.3190e-003	2.5547e-001	-1.4996e-001	3.2636e-004	1.1605e-004	-4.6194e-005
124	-1.3185e-003	2.9005e-001	-3.6327e-002	-5.5517e-005	5.1159e-004	2.1229e-004
125	-4.9542e-002	2.8385e-001	-3.6195e-002	-7.5710e-005	5.0642e-004	7.8122e-005
126	0.0000e+000	0.0000e+000	-4.3063e-002	3.6803e-005	2.1714e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.7812e-001	-3.8446e-004	-8.2300e-006	0.0000e+000
128	6.9399e-004	5.8294e-002	-4.7440e-001	-8.7048e-004	-1.3035e-004	-3.9885e-006
129	-1.0875e-003	5.9075e-002	-2.0228e-001	-5.4568e-004	-6.2691e-005	-9.1698e-006
130	3.8666e-004	2.4449e-002	-1.0712e-001	2.3129e-004	-1.8921e-004	-7.1619e-005
131	3.0824e-004	2.7239e-001	-6.3135e-002	2.7774e-004	-7.6184e-004	3.5952e-006
132	3.9788e-002	2.8662e-001	-6.3191e-002	2.6289e-004	-7.5900e-004	6.1218e-005
133	-2.1506e-003	9.0416e-002	-2.8864e-001	1.9453e-005	-6.1371e-005	-2.3386e-005
134	1.1344e-004	1.7629e-002	-9.1949e-002	-1.2899e-003	-3.0927e-004	-9.1264e-005
135	0.0000e+000	0.0000e+000	-4.2829e-002	3.7242e-005	-6.2635e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.8452e-001	-4.0096e-004	1.3418e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.7145e-002	4.6767e-005	-2.4920e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.4871e-001	-3.8972e-004	8.3011e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.0935e-002	-2.8373e-005	7.5901e-007	0.0000e+000
140	2.3801e-004	5.4437e-002	-1.8681e-001	-4.0838e-004	1.7500e-005	3.1085e-006
141	-2.0679e-004	8.7334e-003	-6.4541e-002	1.8109e-004	5.8176e-006	2.1593e-006
142	-2.0039e-004	-1.5969e-003	-3.9323e-002	-1.3048e-003	2.1731e-005	4.2858e-006
143	3.9586e-004	8.5286e-002	-2.7642e-001	8.9598e-005	6.9425e-006	2.8718e-006
144	-5.1944e-004	5.4537e-002	-4.0442e-001	-6.1761e-004	1.7809e-004	3.1601e-006
145	-3.3606e-004	2.9312e-001	-3.8195e-001	-6.1934e-004	1.9820e-005	3.9874e-005
146	-1.6123e-004	2.0465e-001	-1.9358e-001	-3.7504e-004	-9.8157e-006	1.3861e-005
147	1.2258e-004	2.5831e-001	-1.9376e-001	-3.7257e-004	1.2391e-005	4.0352e-005
148	-1.4847e-003	4.1913e-001	-1.1204e+000	1.3123e-003	1.5067e-004	6.4421e-005
149	-6.0033e-003	5.2455e-001	-1.1204e+000	2.0326e-003	1.5065e-004	8.5218e-005
150	-1.1945e-003	2.5725e-001	-3.8110e-001	-6.1732e-004	1.5714e-005	2.8594e-005
151	-4.9648e-004	2.5974e-001	-1.5887e-001	3.9409e-004	1.6859e-003	3.1272e-004
152	-8.7840e-002	2.8006e-001	-1.5891e-001	3.7606e-004	1.6813e-003	1.2455e-004
153	0.0000e+000	0.0000e+000	-4.3208e-002	3.5649e-005	9.2918e-006	0.0000e+000
154	-5.7718e-004	2.6207e-001	-1.0151e-001	3.1962e-004	3.7013e-004	5.7437e-005
155	-1.9670e-002	2.7846e-001	-1.0157e-001	3.0456e-004	3.6675e-004	-9.0862e-006
156	0.0000e+000	0.0000e+000	-1.8315e-001	-3.9731e-004	-1.2869e-005	0.0000e+000
157	-5.3560e-004	2.1486e-001	-3.1851e-001	4.5379e-004	-6.4424e-005	4.3400e-005
158	1.3914e-003	2.2835e-001	-3.1854e-001	4.4125e-004	-6.4289e-005	3.8008e-005
159	-2.6281e-004	2.4244e-001	-1.0949e-001	1.9009e-004	-7.0273e-005	3.4487e-005
160	4.9323e-003	2.5610e-001	-1.0961e-001	1.7424e-004	-6.9218e-005	3.4993e-005
161	0.0000e+000	0.0000e+000	-3.6842e-002	4.7168e-005	7.1651e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.2823e-002	3.7219e-005	6.2557e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.8395e-001	-3.9944e-004	-1.2709e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.7160e-002	4.6858e-005	2.4863e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.4915e-001	-3.9121e-004	-8.4408e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.0842e-002	-2.8460e-005	-7.7781e-007	0.0000e+000

SFORZI "vento tg" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-6.6373e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	6.6373e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-4.2788e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	4.2788e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.4386e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.4386e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	6.5117e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-6.5117e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

346	90	3.8204e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-3.8204e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.4808e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.4808e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	1.4856e+002	8.8311e+001	-4.2976e+001	2.6930e+000	1.0621e+004	2.2989e+004
	118	-1.4856e+002	-8.8311e+001	4.2976e+001	-2.6930e+000	1.0894e+004	2.1221e+004
28	39	3.5207e+002	8.0276e+002	-3.7188e+002	4.1775e+000	1.0037e+005	2.1344e+005
	93	-3.5207e+002	-8.0276e+002	3.7188e+002	-4.1775e+000	8.7633e+004	1.9241e+005
90	157	-6.4402e+000	-2.6270e-016	1.5028e+001	-2.2214e+000	-3.4422e+003	0.0000e+000
	66	6.4402e+000	2.6270e-016	-1.5028e+001	2.2214e+000	-3.5773e+003	0.0000e+000
91	18	1.4652e+000	0.0000e+000	1.0832e+001	-2.7970e+000	-2.5050e+003	0.0000e+000
	120	-1.4652e+000	0.0000e+000	-1.0832e+001	2.7970e+000	-2.6081e+003	0.0000e+000
92	159	4.8443e-001	1.2191e-016	-3.4276e+000	-2.9203e+000	8.5399e+002	0.0000e+000
	70	-4.8443e-001	-1.2191e-016	3.4276e+000	2.9203e+000	7.8085e+002	0.0000e+000
93	3	7.6854e+000	-2.0046e-016	-1.9806e+001	-2.4759e+000	4.7975e+003	0.0000e+000
	108	-7.6854e+000	2.0046e-016	1.9806e+001	2.4759e+000	4.7463e+003	0.0000e+000
94	17	-6.0058e+001	-6.8576e-017	-3.1800e+001	-1.6013e+000	7.7574e+003	0.0000e+000
	80	6.0058e+001	6.8576e-017	3.1800e+001	1.6013e+000	7.7221e+003	0.0000e+000
95	147	-1.2687e+002	7.4228e+002	-4.4055e+002	-3.7691e-001	1.0857e+005	1.8251e+005
	54	1.2687e+002	-7.4228e+002	4.4055e+002	3.7691e-001	1.0805e+005	1.8247e+005
97	148	5.3677e+000	1.7002e+000	8.3363e-001	-3.1307e-003	-2.0567e+002	4.9758e+002
	55	-5.3677e+000	-1.7002e+000	-8.3363e-001	3.1307e-003	-2.1121e+002	3.5265e+002
117	14	2.3423e+001	-2.8242e+000	2.1543e+000	2.4342e+000	-5.8369e+002	-1.0317e+001
	101	-2.3423e+001	2.8242e+000	-2.1543e+000	-2.4342e+000	-5.2367e+002	-1.4413e+003
118	55	-2.1953e+001	-3.0537e+000	7.9782e-001	2.7423e-001	-2.7378e+002	-1.7113e+003
	14	2.1953e+001	3.0537e+000	-7.9782e-001	-2.7423e-001	-1.3631e+002	1.4168e+002
123	13	-4.7855e+002	8.0417e+002	-3.6167e+002	4.0597e+000	8.5581e+004	1.9277e+005
	98	4.7855e+002	-8.0417e+002	3.6167e+002	-4.0597e+000	9.7265e+004	2.1379e+005
124	54	-4.8047e+002	6.9709e+002	-4.0727e+002	1.2693e+000	9.8576e+004	1.7639e+005
	13	4.8047e+002	-6.9709e+002	4.0727e+002	-1.2693e+000	1.0732e+005	1.7603e+005
125	80	1.1030e+001	1.8592e-015	-3.6584e+001	3.2643e-001	8.5051e+003	0.0000e+000
	99	-1.1030e+001	-1.8592e-015	3.6584e+001	-3.2643e-001	9.8093e+003	0.0000e+000
126	115	2.0831e+002	4.7225e-014	-2.9758e+001	2.1542e+000	7.2128e+003	0.0000e+000
	124	-2.0831e+002	-4.7225e-014	2.9758e+001	-2.1542e+000	7.5372e+003	0.0000e+000
127	108	1.1008e+002	1.2771e-015	-2.4200e+001	-6.1062e-001	5.4179e+003	0.0000e+000
	115	-1.1008e+002	-1.2771e-015	2.4200e+001	6.1062e-001	6.5772e+003	0.0000e+000
128	65	9.9844e+001	1.9425e-015	-8.4934e+000	-9.9311e-001	2.6625e+003	0.0000e+000
	70	-9.9844e+001	-1.9425e-015	8.4934e+000	9.9311e-001	1.5054e+003	0.0000e+000
129	112	2.0541e+002	5.1182e-014	-1.3609e+001	2.1695e+000	3.4918e+003	0.0000e+000
	65	-2.0541e+002	-5.1182e-014	1.3609e+001	-2.1695e+000	3.1862e+003	0.0000e+000
130	154	1.0586e+002	3.9391e-015	5.6953e+000	-8.6585e-001	-8.4127e+002	0.0000e+000
	120	-1.0586e+002	-3.9391e-015	-5.6953e+000	8.6585e-001	-1.9252e+003	0.0000e+000
131	151	2.1825e+002	8.0908e-014	2.0017e+000	2.6208e+000	-3.8278e+002	0.0000e+000
	154	-2.1825e+002	-8.0908e-014	-2.0017e+000	-2.6208e+000	-5.8956e+002	0.0000e+000
132	63	9.5708e+001	-1.6636e-015	1.0541e+001	-3.3579e-001	-2.0399e+003	0.0000e+000
	66	-9.5708e+001	1.6636e-015	-1.0541e+001	3.3579e-001	-3.0281e+003	0.0000e+000
133	110	1.4947e+002	-5.4139e-015	8.9405e+000	3.1799e+000	-2.1348e+003	0.0000e+000
	63	-1.4947e+002	5.4139e-015	-8.9405e+000	-3.1799e+000	-2.1635e+003	0.0000e+000
265	94	-2.1990e+001	9.0756e+000	2.2917e+000	1.9446e+000	-6.4397e+002	2.9698e+003
	40	2.1990e+001	-9.0756e+000	-2.2917e+000	-1.9446e+000	-5.3397e+002	1.6952e+003
266	148	1.9903e+001	-1.9509e+000	1.1469e+000	1.0576e+000	-3.8263e+002	3.8825e+002
	94	-1.9903e+001	1.9509e+000	-1.1469e+000	-1.0576e+000	-2.0691e+002	-1.3911e+003
271	147	2.0776e+002	-6.9631e+002	-4.1328e+002	1.1891e+000	1.0020e+005	-1.7629e+005
	93	-2.0776e+002	6.9631e+002	4.1328e+002	-1.1891e+000	1.0874e+005	-1.7574e+005
272	113	-2.0809e+002	6.3426e-016	-2.9453e+001	1.2237e+000	7.2062e+003	0.0000e+000
	59	2.0809e+002	-6.3426e-016	2.9453e+001	-1.2237e+000	7.5385e+003	0.0000e+000
273	17	-1.3253e+002	-1.7522e-015	-2.9877e+001	-7.2484e-001	7.4225e+003	0.0000e+000
	113	1.3253e+002	1.7522e-015	2.9877e+001	7.2484e-001	7.5342e+003	0.0000e+000
274	121	-2.0020e+002	-9.4229e-014	-1.7674e+001	8.6047e-001	4.2217e+003	0.0000e+000
	67	2.0020e+002	9.4229e-014	1.7674e+001	-8.6047e-001	4.5387e+003	0.0000e+000
275	3	-9.3425e+001	-1.2087e-015	-1.8515e+001	-1.4972e+000	4.5309e+003	0.0000e+000
	121	9.3425e+001	1.2087e-015	1.8515e+001	1.4972e+000	4.6462e+003	0.0000e+000
276	105	-9.9036e+001	-1.8444e-015	-3.1169e+000	-1.8382e+000	8.2949e+002	0.0000e+000
	159	9.9036e+001	1.8444e-015	3.1169e+000	1.8382e+000	7.0004e+002	0.0000e+000
277	51	-2.0528e+002	-9.4713e-014	-1.5211e+000	8.6107e-001	4.9435e+002	0.0000e+000
	105	2.0528e+002	9.4713e-014	1.5211e+000	-8.6107e-001	2.5207e+002	0.0000e+000
278	131	-1.0359e+002	-3.7480e-015	1.0125e+001	-1.5920e+000	-2.3792e+003	0.0000e+000
	18	1.0359e+002	3.7480e-015	-1.0125e+001	1.5920e+000	-2.5388e+003	0.0000e+000

279	77	-2.1759e+002	-1.1895e-013	1.3048e+001	1.3823e+000	-3.1353e+003	0.0000e+000
	131	2.1759e+002	1.1895e-013	-1.3048e+001	-1.3823e+000	-3.2027e+003	0.0000e+000
280	103	-1.0619e+002	1.5835e-015	1.3812e+001	-9.3393e-001	-3.2234e+003	0.0000e+000
	157	1.0619e+002	-1.5835e-015	-1.3812e+001	9.3393e-001	-3.4171e+003	0.0000e+000
281	49	-1.5405e+002	5.4842e-015	1.8606e+001	2.0273e+000	-4.5695e+003	0.0000e+000
	103	1.5405e+002	-5.4842e-015	-1.8606e+001	-2.0273e+000	-4.3759e+003	0.0000e+000
15	69	-4.2542e-001	1.2499e+002	-2.3482e-003	2.5444e+001	3.8938e-002	2.4508e+003
	66	4.2542e-001	-1.2499e+002	2.3482e-003	-2.5444e+001	3.1507e-002	1.2990e+003
29	17	-8.2660e+001	-2.4855e-001	2.7710e+002	2.3935e-005	-3.1658e+003	-1.2281e+001
	3	8.7179e+001	-2.4855e-001	2.7709e+002	-2.3935e-005	3.1639e+003	1.2280e+001
30	6	2.3578e+001	2.1507e-007	6.5006e-003	2.3593e-005	-2.4537e+004	1.9101e-001
	4	-2.3578e+001	-2.1507e-007	-6.5006e-003	-2.3593e-005	-2.4535e+004	-1.9095e-001
43	84	0.0000e+000	6.0264e+001	0.0000e+000	6.1880e+003	0.0000e+000	1.7110e+004
	30	0.0000e+000	-6.0264e+001	0.0000e+000	-6.1880e+003	0.0000e+000	1.3357e+004
44	138	0.0000e+000	-2.2384e+001	0.0000e+000	6.5134e+002	0.0000e+000	-1.9221e+003
	84	0.0000e+000	2.2384e+001	0.0000e+000	-6.5134e+002	0.0000e+000	-9.3942e+003
45	165	0.0000e+000	-9.4017e+000	0.0000e+000	-5.5572e+002	0.0000e+000	-2.2852e+003
	138	0.0000e+000	9.4017e+000	0.0000e+000	5.5572e+002	0.0000e+000	-2.3375e+003
46	1	0.0000e+000	-2.3145e+001	0.0000e+000	6.2837e+002	0.0000e+000	-9.6459e+003
	165	0.0000e+000	2.3145e+001	0.0000e+000	-6.2837e+002	0.0000e+000	-2.0552e+003
47	21	0.0000e+000	6.1508e+001	0.0000e+000	6.2854e+003	0.0000e+000	1.3623e+004
	1	0.0000e+000	-6.1508e+001	0.0000e+000	-6.2854e+003	0.0000e+000	1.7474e+004
85	53	2.0097e+002	2.7214e-013	-6.6108e+001	-1.7739e+003	1.6649e+004	0.0000e+000
	146	-2.0097e+002	-2.7214e-013	6.6108e+001	1.7739e+003	1.5856e+004	0.0000e+000
96	145	-5.9532e+000	4.4608e+001	3.2111e+001	8.3201e+002	-7.8425e+003	1.0006e+004
	48	5.9532e+000	-4.4608e+001	-3.2111e+001	-8.3201e+002	-8.1389e+003	1.2195e+004
99	73	-8.2235e+001	-7.3172e+001	-1.9749e+002	1.3901e+002	3.6916e+004	-1.3708e+004
	134	8.2235e+001	7.3172e+001	1.9749e+002	-1.3901e+002	1.1212e+004	-4.1237e+003
100	62	-1.9842e+002	-2.4136e+001	-8.0031e+000	1.7688e+003	1.0960e+003	-3.6332e+003
	130	1.9842e+002	2.4136e+001	8.0031e+000	-1.7688e+003	9.4782e+002	-2.5307e+003
101	61	2.9863e+002	7.7970e+002	-3.4574e+001	4.5406e+003	6.3507e+003	1.9077e+005
	129	-2.9863e+002	-7.7970e+002	3.4574e+001	-4.5406e+003	2.6579e+003	1.2385e+004
102	75	-8.4396e+002	2.2593e+001	9.9216e+000	6.0398e+002	-1.3364e+003	6.0907e+003
	128	8.4396e+002	-2.2593e+001	-9.9216e+000	-6.0398e+002	-1.0993e+003	-5.4402e+002
115	8	-1.3897e+003	2.2833e+001	4.8566e+001	5.5882e+002	-9.0400e+003	3.9601e+003
	73	1.3897e+003	-2.2833e+001	-4.8566e+001	-5.5882e+002	-1.4429e+004	7.0739e+003
116	45	-1.0255e+003	2.3887e+001	7.1397e+001	1.6609e+003	-1.4981e+004	5.3899e+003
	8	1.0255e+003	-2.3887e+001	-7.1397e+001	-1.6609e+003	-1.9521e+004	6.1537e+003
119	12	-9.3917e+002	-2.5821e-013	6.1812e+001	1.0704e+004	-1.9244e+004	0.0000e+000
	79	9.3917e+002	2.5821e-013	-6.1812e+001	-1.0704e+004	-1.2006e+004	0.0000e+000
120	53	-7.6339e+002	0.0000e+000	-5.5720e+001	2.7116e+003	9.7214e+003	0.0000e+000
	12	7.6339e+002	0.0000e+000	5.5720e+001	-2.7116e+003	1.8448e+004	0.0000e+000
121	11	1.7875e+002	4.5039e+001	3.4894e+002	1.0330e+004	-1.1043e+005	3.7809e+003
	76	-1.7875e+002	-4.5039e+001	-3.4894e+002	-1.0330e+004	-6.8089e+004	1.9261e+004
122	48	8.9832e+001	4.0919e+001	2.1096e+000	4.6834e+003	-3.5418e+004	6.1224e+003
	11	-8.9832e+001	-4.0919e+001	-2.1096e+000	-4.6834e+003	3.4339e+004	1.4811e+004
134	10	-1.4886e+003	-1.3374e+002	3.4333e+000	3.6332e+003	-1.0858e+003	-5.8612e+004
	75	1.4886e+003	1.3374e+002	-3.4333e+000	-3.6332e+003	-6.7061e+002	-9.8093e+003
135	47	-9.0692e+002	7.1709e+001	2.6644e+000	1.6556e+003	-7.2516e+002	-5.5167e+003
	10	9.0692e+002	-7.1709e+001	-2.6644e+000	-1.6556e+003	-6.3790e+002	4.2203e+004
136	5	3.4259e+003	3.1456e+003	-3.4801e+001	2.0803e+004	7.3016e+003	6.5968e+005
	61	-3.4259e+003	-3.1456e+003	3.4801e+001	-2.0803e+004	1.0293e+004	9.3062e+005
137	43	2.5433e+003	2.2273e+003	-2.7773e+001	7.0758e+003	6.0527e+003	5.0006e+005
	5	-2.5433e+003	-2.2273e+003	2.7773e+001	-7.0758e+003	7.9881e+003	6.2597e+005
138	7	-3.3684e+002	1.4170e+002	-1.4379e+001	-1.1070e+003	3.3214e+003	2.7759e+004
	62	3.3684e+002	-1.4170e+002	1.4379e+001	1.1070e+003	3.8052e+003	4.2472e+004
139	44	-1.2973e+002	6.1050e+001	-2.6420e+000	-8.6177e+002	6.6011e+002	1.6888e+004
	7	1.2973e+002	-6.1050e+001	2.6420e+000	8.6177e+002	6.4935e+002	1.3370e+004
140	56	-6.0480e+000	5.5384e+002	6.3106e-003	-2.6630e+001	-1.0429e-001	8.0799e+003
	55	6.0480e+000	-5.5384e+002	-6.3106e-003	2.6630e+001	-8.5024e-002	8.5353e+003
141	57	2.3699e-002	-3.7508e+002	-2.3664e-003	-1.7638e+001	1.8478e-002	-5.6419e+003
	48	-2.3699e-002	3.7508e+002	2.3664e-003	1.7638e+001	1.1852e-001	-1.6072e+004
142	123	-9.2958e-001	8.0753e+000	-8.8990e-004	1.3394e+001	2.6885e-002	4.6842e+002
	120	9.2958e-001	-8.0753e+000	8.8990e-004	-1.3394e+001	1.9371e-002	-4.8673e+001
143	71	-6.3423e-001	-5.4074e+001	-9.0170e-004	-4.5939e+000	4.9542e-002	-3.2003e+003
	70	6.3423e-001	5.4074e+001	9.0170e-004	4.5939e+000	1.7145e-002	-7.9893e+002
144	109	-3.7750e-001	-1.1453e+002	-1.1752e-003	-2.1331e+001	8.5219e-002	-8.1057e+003
	108	3.7750e-001	1.1453e+002	1.1752e-003	2.1331e+001	2.7565e-002	-2.8861e+003

145	97	-3.7276e+000	-1.5610e+002	-1.6862e-003	-3.0192e+001	1.3542e-001	-1.2789e+004
	80	3.7276e+000	1.5610e+002	1.6862e-003	3.0192e+001	6.3533e-002	-5.6283e+003
146	53	-3.1776e+001	-3.5726e+003	-8.6345e-001	-6.2599e+002	5.1924e+001	-2.1211e+005
	54	3.1776e+001	3.5726e+003	8.6345e-001	6.2599e+002	6.8959e+001	-2.8806e+005
149	123	-6.2986e+000	-8.4692e-008	4.3812e-004	-1.0528e-006	9.0878e+003	-2.1725e-002
	69	6.2986e+000	8.4692e-008	-4.3812e-004	1.0528e-006	-9.0879e+003	2.1699e-002
150	71	-9.9188e+000	-8.1295e-008	1.2702e-003	-2.6721e-007	5.3353e+003	-1.7958e-002
	123	9.9188e+000	8.1295e-008	-1.2702e-003	2.6721e-007	-5.3357e+003	1.7933e-002
151	109	-1.3852e+001	-1.6074e-007	3.1984e-003	3.5485e-006	-5.6813e+003	-4.7605e-002
	71	1.3852e+001	1.6074e-007	-3.1984e-003	-3.5485e-006	5.6803e+003	4.7556e-002
152	97	-1.0702e+001	-3.3381e-007	6.4602e-003	2.4400e-005	-2.4351e+004	-7.8133e-002
	109	1.0702e+001	3.3381e-007	-6.4602e-003	-2.4400e-005	2.4349e+004	7.8031e-002
153	53	-6.8998e+001	-6.1928e-008	1.0463e-002	1.5325e-004	-4.8705e+004	-1.2246e+000
	97	6.8998e+001	6.1928e-008	-1.0463e-002	-1.5325e-004	4.8702e+004	1.2245e+000
154	57	2.0852e+001	-3.6316e-007	-4.9703e-003	4.8161e-005	7.6552e+003	-3.2877e-001
	53	-2.0852e+001	3.6316e-007	4.9703e-003	-4.8161e-005	-7.6533e+003	3.2863e-001
155	56	-8.6903e+000	4.3047e-007	8.3393e-004	1.1538e-005	1.2578e+004	-9.6601e-001
	57	8.6903e+000	-4.3047e-007	-8.3393e-004	-1.1538e-005	-1.2578e+004	9.6608e-001
156	48	2.1644e+001	-1.8868e-001	-1.3668e+002	2.4337e-006	1.0847e+004	-5.8238e+000
	55	-1.9434e+001	-1.8868e-001	-1.3667e+002	-2.4337e-006	-1.0847e+004	5.8238e+000
157	54	1.1326e+002	-3.7736e-001	-3.3920e+002	3.8421e-005	3.0174e+004	-2.3616e+001
	48	-1.0775e+002	-3.7736e-001	-3.3919e+002	-3.8421e-005	-3.0172e+004	2.3616e+001
158	80	2.5647e+002	2.4855e-001	-2.7708e+002	1.7975e-004	1.2578e+005	1.1160e+001
	54	-2.5195e+002	2.4855e-001	-2.7711e+002	-1.7975e-004	-1.2578e+005	-1.1160e+001
159	108	3.1277e+001	2.4855e-001	-2.7709e+002	2.4730e-005	3.2832e+003	1.2392e+001
	80	-2.6758e+001	2.4855e-001	-2.7710e+002	-2.4730e-005	-3.2851e+003	-1.2392e+001
160	70	3.8378e+001	2.4855e-001	-2.7709e+002	3.5858e-006	-2.6563e+003	1.2431e+001
	108	-3.3859e+001	2.4855e-001	-2.7710e+002	-3.5858e-006	2.6553e+003	-1.2431e+001
161	120	2.9886e+001	2.4981e-001	-2.7850e+002	-2.8507e-007	2.3830e+003	1.2586e+001
	70	-2.5344e+001	2.4981e-001	-2.7850e+002	2.8507e-007	-2.3834e+003	-1.2586e+001
162	66	2.5538e+001	2.4981e-001	-2.7850e+002	-1.0801e-006	7.0107e+003	1.2582e+001
	120	-2.0996e+001	2.4981e-001	-2.7850e+002	1.0801e-006	-7.0108e+003	-1.2582e+001
163	43	5.0715e+000	-1.2084e+002	-2.8833e+003	-1.2790e+004	1.2572e+006	-4.2900e+004
	53	-5.0715e+000	1.2084e+002	2.8833e+003	1.2790e+004	-2.3360e+005	0.0000e+000
165	43	-4.7824e+002	-3.4540e+001	2.2094e+000	7.3946e+003	3.3353e+003	-1.1596e+004
	47	4.7824e+002	3.4540e+001	-2.2094e+000	-7.3946e+003	-4.1424e+003	-1.0214e+003
166	46	9.8111e+001	-6.2414e+000	-1.5472e+001	-7.1611e+002	3.2449e+003	2.6669e+003
	44	-9.8111e+001	6.2414e+000	1.5472e+001	7.1611e+002	4.2454e+003	-5.6885e+003
167	45	-7.3364e+001	-7.7579e+000	-2.5861e+001	-3.4400e+002	4.6221e+003	1.8453e+002
	46	7.3364e+001	7.7579e+000	2.5861e+001	3.4400e+002	3.5043e+003	-2.6223e+003
168	44	-1.1527e+002	5.5128e+001	-7.1987e+000	-6.2881e+003	3.0726e+003	7.7805e+003
	43	1.1527e+002	-5.5128e+001	7.1987e+000	6.2881e+003	1.5331e+003	2.7489e+004
169	164	-1.5152e+002	3.6394e+002	-3.8406e+003	0.0000e+000	2.1123e+005	2.0017e+004
	45	1.5152e+002	-3.6394e+002	3.8406e+003	0.0000e+000	0.0000e+000	0.0000e+000
170	166	6.1849e+001	-1.1074e+001	-9.9301e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-6.1849e+001	1.1074e+001	9.9301e+001	0.0000e+000	3.2769e+004	-3.6543e+003
171	165	4.0291e+002	5.6513e+001	-1.2359e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-4.0291e+002	-5.6513e+001	1.2359e+001	0.0000e+000	6.7973e+003	3.1082e+004
174	15	-9.8430e-001	6.8791e-002	-2.7197e+000	-4.5842e+001	4.0958e+001	1.7590e+001
	14	9.8430e-001	-6.8791e-002	2.7197e+000	4.5842e+001	4.0633e+001	-1.5526e+001
175	16	2.9740e+001	-1.0218e+002	4.1170e-003	-2.4601e+001	-1.8600e-001	9.3414e+002
	11	-2.9740e+001	1.0218e+002	-4.1170e-003	2.4601e+001	-5.2339e-002	-6.8496e+003
176	64	4.7282e-001	1.2426e+002	6.2966e-003	2.0636e+001	-9.7520e-002	2.2474e+003
	63	-4.7282e-001	-1.2426e+002	-6.2966e-003	-2.0636e+001	-9.1377e-002	1.4805e+003
177	155	4.5675e-001	1.5905e+001	4.6680e-004	1.0196e+001	-6.8914e-003	4.1185e+002
	154	-4.5675e-001	-1.5905e+001	-4.6680e-004	-1.0196e+001	-1.7372e-002	4.1485e+002
178	72	1.6819e+000	-4.8611e+001	-1.6859e-003	-4.3718e+000	1.0555e-001	-3.1896e+003
	65	-1.6819e+000	4.8611e+001	1.6859e-003	4.3718e+000	1.9142e-002	-4.0564e+002
179	116	2.5951e+000	-8.9048e+001	-2.6560e-003	-1.7582e+001	2.1282e-001	-7.1467e+003
	115	-2.5951e+000	8.9048e+001	2.6560e-003	1.7582e+001	4.2086e-002	-1.3995e+003
180	100	9.5316e-001	-4.9478e+002	-1.4901e-002	-2.2495e+001	7.3531e-001	-2.3670e+004
	99	-9.5316e-001	4.9478e+002	1.4901e-002	2.2495e+001	1.0228e+000	-3.4708e+004
181	12	8.0612e+000	-3.7237e+003	-2.7528e+000	-6.9360e+002	1.7023e+002	-2.2562e+005
	13	-8.0612e+000	3.7237e+003	2.7528e+000	6.9360e+002	2.1516e+002	-2.9570e+005
184	155	-1.5962e+000	-6.3390e-008	3.8864e-004	-8.0553e-007	8.3890e+003	-6.3391e-003
	64	1.5962e+000	6.3390e-008	-3.8864e-004	8.0553e-007	-8.3891e+003	6.3197e-003
185	72	-1.1938e-001	-8.3791e-008	1.1676e-003	-7.2766e-008	6.1386e+003	-1.6417e-003
	155	1.1938e-001	8.3791e-008	-1.1676e-003	7.2766e-008	-6.1390e+003	1.6161e-003

186	116	4.9239e-001	-2.0504e-007	2.9536e-003	3.6637e-006	-1.8752e+003	-1.9249e-003
	72	-4.9239e-001	2.0504e-007	-2.9536e-003	-3.6637e-006	1.8743e+003	1.8625e-003
187	100	2.7878e+000	-5.8162e-007	5.2760e-003	2.6130e-005	-1.3124e+004	-2.3512e-002
	116	-2.7878e+000	5.8162e-007	-5.2760e-003	-2.6130e-005	1.3122e+004	2.3335e-002
188	12	-4.3037e+001	-8.5347e-007	2.0880e-002	-4.7450e-005	-5.0148e+004	-1.9852e+000
	100	4.3037e+001	8.5347e-007	-2.0880e-002	4.7450e-005	5.0141e+004	1.9850e+000
189	16	3.4540e+002	-3.5066e-006	-5.0089e-003	4.7141e-005	1.0316e+003	1.5205e+000
	12	-3.4540e+002	3.5066e-006	5.0089e-003	-4.7141e-005	-1.0296e+003	-1.5219e+000
190	15	-2.8932e+000	7.4679e-004	1.5295e-003	5.3888e-006	4.8745e+001	4.1380e+001
	16	2.8932e+000	-7.4679e-004	-1.5295e-003	-5.3888e-006	-4.8983e+001	-4.1264e+001
191	11	-3.8851e+000	-5.6939e-001	-1.3664e+002	-2.7890e-006	1.0850e+004	3.0864e+001
	14	1.0547e+001	-5.6788e-001	-1.3664e+002	2.7890e-006	-1.0850e+004	-3.0977e+001
192	13	1.4156e+002	-1.1373e+000	-3.3911e+002	3.6208e-005	2.9195e+004	-6.8139e+001
	11	-1.2495e+002	-1.1373e+000	-3.3910e+002	-3.6208e-005	-2.9193e+004	6.8139e+001
193	99	3.7743e+002	7.4908e-001	-2.7700e+002	-4.2662e-005	1.2391e+005	3.5882e+001
	13	-3.6381e+002	7.4909e-001	-2.7703e+002	4.2662e-005	-1.2392e+005	-3.5883e+001
194	115	5.3861e+000	7.4908e-001	-2.7701e+002	3.0622e-005	3.0526e+003	3.7603e+001
	99	8.2336e+000	7.4908e-001	-2.7702e+002	-3.0622e-005	-3.0545e+003	-3.7604e+001
195	65	8.7816e+000	7.4908e-001	-2.7702e+002	3.6312e-006	-2.8167e+003	3.7607e+001
	115	4.8381e+000	7.4908e-001	-2.7702e+002	-3.6312e-006	2.8158e+003	-3.7607e+001
196	154	9.5719e+000	7.5288e-001	-2.7842e+002	-9.4905e-008	2.3016e+003	3.7985e+001
	65	4.1169e+000	7.5288e-001	-2.7842e+002	9.4905e-008	-2.3019e+003	-3.7985e+001
197	63	1.3988e+001	7.5288e-001	-2.7842e+002	-8.3095e-007	6.9555e+003	3.7980e+001
	154	-2.9956e-001	7.5288e-001	-2.7842e+002	8.3095e-007	-6.9556e+003	-3.7980e+001
198	5	6.1670e+002	-8.3450e+002	-4.1243e+003	-5.1274e+004	1.7284e+006	-2.9625e+005
	12	-6.1670e+002	8.3450e+002	4.1243e+003	5.1274e+004	-2.6431e+005	0.0000e+000
200	5	-5.5349e+002	-6.5890e+002	5.5008e+000	-3.8545e+003	4.3107e+003	-2.4116e+005
	10	5.5349e+002	6.5890e+002	-5.5008e+000	3.8545e+003	-6.3202e+003	4.6308e+002
201	9	4.8452e+002	-3.8030e+001	-1.5809e+001	-2.3305e+002	2.8601e+003	1.1370e+004
	7	-4.8452e+002	3.8030e+001	1.5809e+001	2.3305e+002	4.7931e+003	-2.9781e+004
202	8	-2.7282e+002	-3.9928e+001	-1.8847e+001	1.1810e+002	3.5411e+003	-1.2398e+003
	9	2.7282e+002	3.9928e+001	1.8847e+001	-1.1810e+002	-2.3814e+003	-1.1307e+004
203	7	5.0700e+002	4.4993e+002	-9.0719e+000	-1.3168e+004	4.3170e+003	4.6451e+004
	5	-5.0700e+002	-4.4993e+002	9.0719e+000	1.3168e+004	1.4870e+003	2.4141e+005
204	161	-6.3503e+002	1.5944e+003	-3.7725e+003	0.0000e+000	2.0749e+005	8.7693e+004
	8	6.3503e+002	-1.5944e+003	3.7725e+003	0.0000e+000	0.0000e+000	0.0000e+000
205	2	6.4337e+002	-5.6704e+001	-1.0507e+002	0.0000e+000	0.0000e+000	0.0000e+000
	7	-6.4337e+002	5.6704e+001	1.0507e+002	0.0000e+000	3.4673e+004	-1.8712e+004
206	1	-2.0353e+002	5.7485e+002	1.4444e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	2.0353e+002	-5.7485e+002	-1.4444e+001	0.0000e+000	-7.9440e+003	3.1617e+005
209	102	2.1422e+001	5.1135e+002	6.1281e-002	-2.9511e+001	-6.6551e-001	7.3013e+003
	101	-2.1422e+001	-5.1135e+002	-6.1281e-002	2.9511e+001	-1.1729e+000	8.0393e+003
210	107	7.4849e+001	-3.3839e+002	-2.4185e-002	-1.7959e+001	5.4130e-001	-5.4164e+003
	76	-7.4849e+001	3.3839e+002	2.4185e-002	1.7959e+001	8.5881e-001	-1.4173e+004
211	111	9.3787e+000	1.0899e+002	3.0720e-002	1.0835e+001	-6.3862e-001	1.8156e+003
	110	-9.3787e+000	-1.0899e+002	-3.0720e-002	-1.0835e+001	-2.8297e-001	1.4541e+003
212	152	1.8253e+001	2.0842e+001	1.1736e-002	4.0812e+000	-3.9107e-001	3.4827e+002
	151	-1.8253e+001	-2.0842e+001	-1.1736e-002	-4.0812e+000	-2.1894e-001	7.3509e+002
213	117	4.4471e+001	-5.7112e+001	2.8973e-003	-7.7807e+000	-1.0934e-001	-3.4854e+003
	112	-4.4471e+001	5.7112e+001	-2.8973e-003	7.7807e+000	-1.0494e-001	-7.3842e+002
214	125	8.0377e+001	-9.6248e+001	-2.5396e-003	-1.9373e+001	2.1957e-001	-7.2612e+003
	124	-8.0377e+001	9.6248e+001	2.5396e-003	1.9373e+001	2.4159e-002	-1.9759e+003
215	119	9.2377e+001	-4.8188e+002	-2.1349e-002	-2.4064e+001	1.0449e+000	-2.3059e+004
	118	-9.2377e+001	4.8188e+002	2.1349e-002	2.4064e+001	1.4740e+000	-3.3795e+004
216	79	-1.6941e+002	-2.6153e+003	-3.3232e+000	-8.4070e+002	2.3909e+002	-1.8440e+005
	98	1.6941e+002	2.6153e+003	3.3232e+000	8.4070e+002	2.2616e+002	-1.8174e+005
219	152	3.4539e+001	1.4716e-006	1.6506e-004	-3.4708e-007	7.0423e+003	1.2918e-001
	111	-3.4539e+001	-1.4716e-006	-1.6506e-004	3.4708e-007	-7.0424e+003	-1.2873e-001
220	117	1.3150e+002	1.1438e-006	9.4419e-004	2.3033e-007	5.6449e+003	2.7239e-001
	152	-1.3150e+002	-1.1438e-006	-9.4419e-004	-2.3033e-007	-5.6452e+003	-2.7204e-001
221	125	2.8851e+002	1.0820e-006	2.6666e-003	4.1953e-006	-1.8185e+003	1.1469e+000
	117	-2.8851e+002	-1.0820e-006	-2.6666e-003	-4.1953e-006	1.8176e+003	-1.1466e+000
222	119	4.8435e+002	-1.6579e-006	5.1279e-003	2.5442e-005	-1.3819e+004	3.7062e+000
	125	-4.8435e+002	1.6579e-006	-5.1279e-003	-2.5442e-005	1.3817e+004	-3.7067e+000
223	79	5.7387e+002	-1.0897e-005	2.0850e-002	-4.8410e-005	-5.2494e+004	9.9094e+000
	119	-5.7387e+002	1.0897e-005	-2.0850e-002	4.8410e-005	5.2488e+004	-9.9128e+000
224	107	1.8330e+003	-4.7379e-006	-5.4402e-003	4.0331e-005	6.3937e+003	1.7549e+001
	79	-1.8330e+003	4.7379e-006	5.4402e-003	-4.0331e-005	-6.3916e+003	-1.7551e+001

225	102	-4.6163e+000	-6.8561e-006	1.4774e-004	1.8240e-005	1.0665e+004	-1.8111e+000
	107	4.6163e+000	6.8561e-006	-1.4774e-004	-1.8240e-005	-1.0666e+004	1.8101e+000
226	76	7.1341e+001	-9.4845e-001	-1.3656e+002	1.0483e-005	1.0934e+004	-2.2225e+001
	101	-6.0229e+001	-9.4844e-001	-1.3656e+002	-1.0483e-005	-1.0934e+004	2.2224e+001
227	98	-1.3669e+003	-1.8969e+000	-3.3892e+002	4.6644e-005	2.8883e+004	-9.8912e+001
	76	1.3946e+003	-1.8969e+000	-3.3891e+002	-4.6644e-005	-2.8881e+004	9.8914e+001
228	118	-2.2862e+003	1.2494e+000	-2.7685e+002	-6.2348e-005	1.2279e+005	7.3337e+001
	98	2.3089e+003	1.2494e+000	-2.7688e+002	6.2348e-005	-1.2279e+005	-7.3339e+001
229	124	-1.6765e+003	1.2494e+000	-2.7686e+002	2.9779e-005	3.7009e+003	6.6896e+001
	118	1.6992e+003	1.2494e+000	-2.7687e+002	-2.9779e-005	-3.7027e+003	-6.6897e+001
230	112	-9.0706e+002	1.2494e+000	-2.7686e+002	4.1837e-006	-2.4302e+003	6.3934e+001
	124	9.2977e+002	1.2494e+000	-2.7687e+002	-4.1837e-006	2.4293e+003	-6.3934e+001
231	151	-4.1782e+002	1.2557e+000	-2.7827e+002	2.1318e-007	2.4977e+003	6.3633e+001
	112	4.4065e+002	1.2557e+000	-2.7827e+002	-2.1318e-007	-2.4980e+003	-6.3633e+001
232	110	-1.2030e+002	1.2557e+000	-2.7827e+002	-3.6648e-007	7.0268e+003	6.3489e+001
	151	1.4313e+002	1.2557e+000	-2.7827e+002	3.6648e-007	-7.0269e+003	-6.3489e+001
233	61	2.7709e+001	-3.9955e+003	-3.9793e+003	-7.4626e+004	1.6254e+006	-1.4184e+006
	79	-2.7709e+001	3.9955e+003	3.9793e+003	7.4626e+004	-2.1269e+005	0.0000e+000
235	61	1.7079e+003	-1.1749e+003	-2.7777e+001	-3.8831e+002	1.0636e+004	-4.3024e+005
	75	-1.7079e+003	1.1749e+003	2.7777e+001	3.8831e+002	-4.8915e+002	1.0595e+003
236	74	-7.7048e+002	-6.4050e+001	-2.5042e+000	-2.3552e+003	-2.7374e+002	2.1226e+004
	62	7.7048e+002	6.4050e+001	2.5042e+000	2.3552e+003	1.4860e+003	-5.2233e+004
237	73	-1.4355e+003	-6.8438e+001	-1.1641e+001	-1.5346e+003	2.4521e+003	-9.6307e+002
	74	1.4355e+003	6.8438e+001	1.1641e+001	1.5346e+003	1.2058e+003	-2.0542e+004
238	62	2.8946e+003	1.2576e+003	3.0223e+000	-2.2650e+004	1.6278e+003	7.4679e+004
	61	-2.8946e+003	-1.2576e+003	-3.0223e+000	2.2650e+004	-3.5615e+003	7.2990e+005
239	20	-1.7017e+003	4.3937e+003	-3.6866e+003	0.0000e+000	2.0276e+005	2.4166e+005
	73	1.7017e+003	-4.3937e+003	3.6866e+003	0.0000e+000	0.0000e+000	0.0000e+000
240	58	1.2717e+003	-6.1176e+001	-7.7381e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	-1.2717e+003	6.1176e+001	7.7381e+001	0.0000e+000	2.5536e+004	-2.0188e+004
241	21	-9.0406e+003	1.9963e+003	7.2769e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	9.0406e+003	-1.9963e+003	-7.2769e+001	0.0000e+000	-4.0023e+004	1.0980e+006
244	34	8.2438e+001	7.3326e+001	-1.9792e+002	1.3917e+002	3.6979e+004	1.3731e+004
	28	-8.2438e+001	-7.3326e+001	1.9792e+002	-1.3917e+002	1.1252e+004	4.1385e+003
245	33	2.0074e+002	2.3985e+001	-8.0577e+000	1.7640e+003	1.1031e+003	3.5989e+003
	26	-2.0074e+002	-2.3985e+001	8.0577e+000	-1.7640e+003	9.5464e+002	2.5263e+003
246	32	-2.9291e+002	-7.7656e+002	-3.4344e+001	4.7006e+003	6.3014e+003	-1.8991e+005
	25	2.9291e+002	7.7656e+002	3.4344e+001	-4.7006e+003	2.6471e+003	-1.2425e+004
247	36	8.4216e+002	-2.3613e+001	9.8832e+000	6.4170e+002	-1.3347e+003	-6.3669e+003
	24	-8.4216e+002	2.3613e+001	-9.8832e+000	-6.4170e+002	-1.0917e+003	5.7003e+002
260	43	-7.2769e-001	-1.8710e+003	-2.3865e+001	1.1959e+003	5.8722e+003	-4.6012e+005
	140	7.2769e-001	1.8710e+003	2.3865e+001	-1.1959e+003	5.8621e+003	-4.5983e+005
261	44	2.7201e+000	-7.3463e+001	-8.4597e-001	-4.4430e+002	2.0473e+002	-1.7698e+004
	141	-2.7201e+000	7.3463e+001	8.4597e-001	4.4430e+002	2.0289e+002	-1.7699e+004
262	45	3.5203e+000	-2.8651e+001	7.3597e+001	1.5261e+003	-1.7270e+004	-6.7261e+003
	142	-3.5203e+000	2.8651e+001	-7.3597e+001	-1.5261e+003	-1.7287e+004	-6.7265e+003
263	88	1.3903e+003	-2.2795e+001	4.8490e+001	6.2712e+002	-9.0303e+003	-3.9533e+003
	34	-1.3903e+003	2.2795e+001	-4.8490e+001	-6.2712e+002	-1.4402e+004	-7.0625e+003
264	142	1.0296e+003	-2.3867e+001	7.1279e+001	1.6305e+003	-1.4956e+004	-5.3831e+003
	88	-1.0296e+003	2.3867e+001	-7.1279e+001	-1.6305e+003	-1.9489e+004	-6.1507e+003
267	92	1.1387e+003	2.5735e-013	7.6588e+001	1.1048e+004	-2.2206e+004	0.0000e+000
	38	-1.1387e+003	-2.5735e-013	-7.6588e+001	-1.1048e+004	-1.6513e+004	0.0000e+000
268	146	1.1931e+003	0.0000e+000	-4.7518e+001	2.4842e+003	7.6182e+003	0.0000e+000
	92	-1.1931e+003	0.0000e+000	4.7518e+001	-2.4842e+003	1.6405e+004	0.0000e+000
269	91	-1.8012e+002	-4.9962e+001	3.4512e+002	1.0443e+004	-1.1103e+005	-6.2801e+003
	37	1.8012e+002	4.9962e+001	-3.4512e+002	-1.0443e+004	-6.5532e+004	-1.9280e+004
270	145	-8.2245e+001	-4.0891e+001	7.7845e-001	4.6201e+003	-3.4258e+004	-4.1311e+003
	91	8.2245e+001	4.0891e+001	-7.7845e-001	-4.6201e+003	3.3860e+004	-1.6789e+004
282	90	1.4686e+003	1.3758e+002	3.4231e+000	3.6958e+003	-1.0808e+003	5.9799e+004
	36	-1.4686e+003	-1.3758e+002	-3.4231e+000	-3.6958e+003	-6.7042e+002	1.0584e+004
283	144	8.8691e+002	-7.4932e+001	2.6649e+000	1.6151e+003	-7.2421e+002	5.0119e+003
	90	-8.8691e+002	7.4932e+001	-2.6649e+000	-1.6151e+003	-6.3913e+002	-4.3347e+004
284	86	-3.4053e+003	-3.1525e+003	-3.4852e+001	2.0790e+004	7.3346e+003	-6.6248e+005
	32	3.4053e+003	3.1525e+003	3.4852e+001	-2.0790e+004	1.0285e+004	-9.3130e+005
285	140	-2.5454e+003	-2.2194e+003	-2.7660e+001	6.9885e+003	6.0273e+003	-4.9803e+005
	86	2.5454e+003	2.2194e+003	2.7660e+001	-6.9885e+003	7.9565e+003	-6.2402e+005
286	87	3.3532e+002	-1.4145e+002	-1.4390e+001	-1.1341e+003	3.3256e+003	-2.7732e+004
	33	-3.3532e+002	1.4145e+002	1.4390e+001	1.1341e+003	3.8065e+003	-4.2373e+004

287	141	1.3148e+002	-6.1011e+001	-2.6655e+000	-8.4530e+002	6.6427e+002	-1.6872e+004
	87	-1.3148e+002	6.1011e+001	2.6655e+000	8.4530e+002	6.5682e+002	-1.3368e+004
288	149	2.6454e-002	2.4627e-003	7.3017e-002	-4.5889e+001	-1.7740e+000	1.6604e+001
	148	-2.6454e-002	-2.4627e-003	-7.3017e-002	4.5889e+001	-4.1650e-001	-1.6531e+001
289	150	-6.6644e-001	-1.1687e+002	-1.7675e-004	-2.4140e+001	4.7587e-002	7.6040e+002
	145	6.6644e-001	1.1687e+002	1.7675e-004	2.4140e+001	-3.7355e-002	-7.5259e+003
290	158	-2.1936e-001	1.2847e+002	-5.7993e-003	2.6576e+001	7.9878e-002	2.5363e+003
	157	2.1936e-001	-1.2847e+002	5.7993e-003	-2.6576e+001	9.4100e-002	1.3178e+003
291	19	-3.8512e-001	7.3214e+000	-1.2601e-004	1.4457e+001	-7.3971e-004	5.0886e+002
	18	3.8512e-001	-7.3214e+000	1.2601e-004	-1.4457e+001	7.2898e-003	-1.2830e+002
292	160	4.3082e-001	-5.3429e+001	7.5946e-004	-3.7111e+000	-4.3846e-002	-3.0966e+003
	159	-4.3082e-001	5.3429e+001	-7.5946e-004	3.7111e+000	-1.2322e-002	-8.5490e+002
293	4	1.8440e+000	-1.1490e+002	1.3006e-003	-2.0732e+001	-8.9923e-002	-8.0416e+003
	3	-1.8440e+000	1.1490e+002	-1.3006e-003	2.0732e+001	-3.4901e-002	-2.9856e+003
294	6	3.7528e+000	-1.5708e+002	1.6508e-003	-3.0023e+001	-1.3257e-001	-1.2776e+004
	17	-3.7528e+000	1.5708e+002	-1.6508e-003	3.0023e+001	-6.2206e-002	-5.7571e+003
295	146	2.7949e+001	-3.5820e+003	8.7217e-001	-6.4633e+002	-5.2463e+001	-2.1272e+005
	147	-2.7949e+001	3.5820e+003	-8.7217e-001	6.4633e+002	-6.9640e+001	-2.8877e+005
298	19	-1.8328e+000	1.0350e-007	4.3018e-004	-1.1154e-006	9.3429e+003	-7.9496e-003
	158	1.8283e+000	-1.0350e-007	-4.3018e-004	1.1154e-006	-9.3430e+003	7.9812e-003
299	160	2.8456e+000	9.7969e-008	1.2682e-003	-3.3217e-007	5.5420e+003	6.3109e-003
	19	-2.8456e+000	-9.7969e-008	-1.2682e-003	3.3217e-007	-5.5424e+003	-6.2809e-003
300	4	9.3396e+000	1.7572e-007	3.1999e-003	3.3051e-006	-5.5508e+003	4.0133e-002
	160	-9.3396e+000	-1.7572e-007	-3.1999e-003	-3.3051e-006	5.5498e+003	-4.0079e-002
301	146	3.7693e+001	1.5422e-007	1.0663e-002	1.4929e-004	-4.9519e+004	7.7886e-001
	6	-3.7693e+001	-1.5422e-007	-1.0663e-002	-1.4929e-004	4.9516e+004	-7.7881e-001
302	150	-4.1731e+001	1.5353e-007	-4.7225e-003	5.0821e-005	1.1929e+003	-1.7304e-001
	146	4.1731e+001	-1.5353e-007	4.7225e-003	-5.0821e-005	-1.1911e+003	1.7310e-001
303	149	7.7679e-002	-4.8453e-005	1.8636e-003	9.2460e-006	4.8796e+001	-1.9102e+000
	150	-7.7679e-002	4.8453e-005	-1.8636e-003	-9.2460e-006	-4.9086e+001	1.9026e+000
304	145	5.6498e+001	1.8875e-001	-1.3668e+002	5.0240e-007	1.0874e+004	-1.1277e+001
	148	-5.8709e+001	1.8861e-001	-1.3667e+002	-5.0240e-007	-1.0874e+004	1.1287e+001
305	147	-3.9392e+001	3.7736e-001	-3.3920e+002	3.8921e-005	3.0289e+004	2.3104e+001
	145	3.3878e+001	3.7736e-001	-3.3919e+002	-3.8921e-005	-3.0287e+004	-2.3104e+001
306	17	-1.6843e+002	-2.4855e-001	-2.7708e+002	1.7572e-004	1.2594e+005	-1.1593e+001
	147	1.6391e+002	-2.4855e-001	-2.7711e+002	-1.7572e-004	-1.2595e+005	1.1593e+001
307	159	-3.2922e+001	-2.4855e-001	-2.7709e+002	3.3428e-006	-2.6554e+003	-1.2437e+001
	3	2.8403e+001	-2.4855e-001	-2.7710e+002	-3.3428e-006	2.6545e+003	1.2437e+001
308	18	-1.1495e+001	-2.4981e-001	-2.7850e+002	-3.5048e-007	2.4021e+003	-1.2598e+001
	159	6.9526e+000	-2.4981e-001	-2.7850e+002	3.5048e-007	-2.4025e+003	1.2598e+001
309	157	7.7622e+000	-2.4981e-001	-2.7850e+002	-1.1436e-006	7.0486e+003	-1.2612e+001
	18	-1.2304e+001	-2.4981e-001	-2.7850e+002	1.1436e-006	-7.0487e+003	1.2612e+001
310	140	-9.1297e+000	1.3580e+002	-2.8665e+003	-1.0324e+004	1.2549e+006	4.8208e+004
	146	9.1297e+000	-1.3580e+002	2.8665e+003	1.0324e+004	-2.3728e+005	0.0000e+000
312	140	4.7130e+002	2.9288e+001	2.1825e+000	7.6921e+003	3.3286e+003	9.6625e+003
	144	-4.7130e+002	-2.9288e+001	-2.1825e+000	-7.6921e+003	-4.1259e+003	-1.0363e+003
313	143	-1.0557e+002	6.3619e+000	-1.5426e+001	-7.1768e+002	3.2346e+003	-2.6703e+003
	141	1.0557e+002	-6.3619e+000	1.5426e+001	7.1768e+002	4.2331e+003	5.7502e+003
314	142	7.0559e+001	7.8592e+000	-2.5829e+001	-3.4200e+002	4.6173e+003	-1.5604e+002
	143	-7.0559e+001	-7.8592e+000	2.5829e+001	3.4200e+002	3.4989e+003	2.6257e+003
315	141	9.5707e+001	-5.7495e+001	-7.1763e+000	-6.2727e+003	3.0654e+003	-7.9488e+003
	140	-9.5707e+001	5.7495e+001	7.1763e+000	6.2727e+003	1.5259e+003	-2.8836e+004
316	137	1.4998e+002	-3.5936e+002	-3.8403e+003	0.0000e+000	2.1122e+005	-1.9765e+004
	142	-1.4998e+002	3.5936e+002	3.8403e+003	0.0000e+000	0.0000e+000	0.0000e+000
317	139	-6.4460e+001	1.1320e+001	-9.9290e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	6.4460e+001	-1.1320e+001	9.9290e+001	0.0000e+000	3.2766e+004	3.7355e+003
318	138	-3.8105e+002	-5.9850e+001	-1.2426e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	3.8105e+002	5.9850e+001	1.2426e+001	0.0000e+000	6.8344e+003	-3.2917e+004
321	95	1.2461e+001	5.4945e+002	-1.7401e-002	-2.7826e+001	1.9452e-001	7.7693e+003
	94	-1.2461e+001	-5.4945e+002	1.7401e-002	2.7826e+001	3.2751e-001	8.7142e+003
322	96	-1.5608e+001	-3.8070e+002	9.1023e-003	-1.8120e+001	-1.4736e-001	-5.8772e+003
	91	1.5608e+001	3.8070e+002	-9.1023e-003	1.8120e+001	-3.7958e-001	-1.6162e+004
323	104	-1.1481e+000	1.3135e+002	-1.2748e-002	2.7719e+001	1.9907e-001	2.6495e+003
	103	1.1481e+000	-1.3135e+002	1.2748e-002	-2.7719e+001	1.8336e-001	1.2909e+003
324	132	-1.6602e+000	1.1213e+001	-1.1109e-003	1.5729e+001	3.3461e-002	6.8893e+002
	131	1.6602e+000	-1.1213e+001	1.1109e-003	-1.5729e+001	2.4283e-002	-1.0609e+002
325	106	-2.1561e+000	-4.7266e+001	1.4799e-003	-2.8676e+000	-8.8840e-002	-2.7814e+003
	105	2.1561e+000	4.7266e+001	-1.4799e-003	2.8676e+000	-2.0607e-002	-7.1429e+002

326	122	-1.5549e+000	-1.1029e+002	3.4241e-003	-2.0311e+001	-2.3836e-001	-7.7482e+003
	121	1.5549e+000	1.1029e+002	-3.4241e-003	2.0311e+001	-9.0262e-002	-2.8368e+003
327	114	3.2345e+000	-1.5252e+002	4.6426e-003	-3.0171e+001	-3.7463e-001	-1.2431e+004
	113	-3.2345e+000	1.5252e+002	-4.6426e-003	3.0171e+001	-1.7313e-001	-5.5650e+003
328	92	-2.4223e+000	-3.8025e+003	2.7894e+000	-7.0878e+002	-1.7250e+002	-2.3135e+005
	93	2.4223e+000	3.8025e+003	-2.7894e+000	7.0878e+002	-2.1802e+002	-3.0099e+005
331	132	-5.2182e+000	8.1205e-008	3.8494e-004	-1.1895e-006	9.7174e+003	-1.6500e-002
	104	5.2182e+000	-8.1205e-008	-3.8494e-004	1.1895e-006	-9.7175e+003	1.6525e-002
332	106	-7.6967e+000	1.0678e-007	1.2310e-003	-4.1308e-007	5.7516e+003	-9.9943e-003
	132	7.6967e+000	-1.0678e-007	-1.2310e-003	4.1308e-007	-5.7519e+003	1.0027e-002
333	122	-7.7342e+000	2.4627e-007	3.1357e-003	3.0486e-006	-5.4265e+003	-1.1417e-002
	106	7.7342e+000	-2.4627e-007	-3.1357e-003	-3.0486e-006	5.4256e+003	1.1492e-002
334	114	-3.9465e-001	4.9964e-007	6.4403e-003	2.2778e-005	-2.4757e+004	6.6684e-002
	122	3.9465e-001	-4.9964e-007	-6.4403e-003	-2.2778e-005	2.4755e+004	-6.6532e-002
335	92	7.8589e+001	7.8367e-007	1.0589e-002	1.4952e-004	-4.9930e+004	1.9110e+000
	114	-7.8589e+001	-7.8367e-007	-1.0589e-002	-1.4952e-004	4.9927e+004	-1.9108e+000
336	96	-2.8671e+002	2.7502e-006	-5.2392e-003	4.4204e-005	7.6755e+003	-1.0742e+000
	92	2.8671e+002	-2.7502e-006	5.2392e-003	-4.4204e-005	-7.6734e+003	1.0753e+000
337	95	3.4428e+000	1.4811e-006	4.8845e-004	1.0890e-005	1.1608e+004	1.3251e+000
	96	-3.4428e+000	-1.4811e-006	-4.8845e-004	-1.0890e-005	-1.1608e+004	-1.3249e+000
338	91	4.5912e+001	5.6864e-001	-1.3664e+002	1.5123e-006	1.1210e+004	1.5369e+001
	94	-5.2574e+001	5.6864e-001	-1.3664e+002	-1.5123e-006	-1.1209e+004	-1.5368e+001
339	93	-1.3354e+002	1.1373e+000	-3.3911e+002	3.5733e-005	2.9604e+004	6.8711e+001
	91	1.1692e+002	1.1373e+000	-3.3910e+002	-3.5733e-005	-2.9602e+004	-6.8711e+001
340	113	-3.5539e+002	-7.4908e-001	-2.7700e+002	1.7421e-004	1.2442e+005	-3.5854e+001
	93	3.4177e+002	-7.4909e-001	-2.7703e+002	-1.7421e-004	-1.2442e+005	3.5854e+001
341	121	-3.8603e+001	-7.4908e-001	-2.7701e+002	2.3143e-005	2.7479e+003	-3.7546e+001
	113	2.4983e+001	-7.4908e-001	-2.7702e+002	-2.3143e-005	-2.7498e+003	3.7546e+001
342	105	3.4261e-001	-7.4908e-001	-2.7702e+002	3.0862e-006	-2.7999e+003	-3.7620e+001
	121	-1.3962e+001	-7.4908e-001	-2.7702e+002	-3.0862e-006	2.7990e+003	3.7620e+001
343	131	7.6683e+000	-7.5288e-001	-2.7842e+002	-4.3180e-007	2.3619e+003	-3.7997e+001
	105	-2.1357e+001	-7.5288e-001	-2.7842e+002	4.3180e-007	-2.3623e+003	3.7997e+001
344	103	1.0991e+001	-7.5288e-001	-2.7842e+002	-1.2194e-006	7.0605e+003	-3.8003e+001
	131	-2.4679e+001	-7.5288e-001	-2.7842e+002	1.2194e-006	-7.0606e+003	3.8003e+001
345	86	-4.7639e+002	8.6113e+002	-4.1569e+003	-4.8111e+004	1.7305e+006	3.0570e+005
	92	4.7639e+002	-8.6113e+002	4.1569e+003	4.8111e+004	-2.5482e+005	0.0000e+000
347	86	5.7729e+002	6.2469e+002	5.3690e+000	-3.8822e+003	4.3329e+003	2.2850e+005
	90	-5.7729e+002	-6.2469e+002	-5.3690e+000	3.8822e+003	-6.2942e+003	-3.0569e+002
348	89	-4.8147e+002	3.7142e+001	-1.5788e+001	-2.3335e+002	2.8531e+003	-1.1218e+004
	87	4.8147e+002	-3.7142e+001	1.5788e+001	2.3335e+002	4.7901e+003	2.9199e+004
349	88	2.7418e+002	3.9151e+001	-1.8810e+001	1.1434e+002	3.5360e+003	1.1448e+003
	89	-2.7418e+002	-3.9151e+001	1.8810e+001	-1.1434e+002	2.3748e+003	1.1158e+004
350	87	-4.8727e+002	-4.4479e+002	-9.0360e+000	-1.3151e+004	4.3119e+003	-4.5388e+004
	86	4.8727e+002	4.4479e+002	9.0360e+000	1.3151e+004	1.4691e+003	-2.3918e+005
351	83	6.3474e+002	-1.5959e+003	-3.7720e+003	0.0000e+000	2.0746e+005	-8.7773e+004
	88	-6.3474e+002	1.5959e+003	3.7720e+003	0.0000e+000	0.0000e+000	0.0000e+000
352	85	-6.3617e+002	5.5381e+001	-1.0503e+002	0.0000e+000	0.0000e+000	0.0000e+000
	87	6.3617e+002	-5.5381e+001	1.0503e+002	0.0000e+000	3.4659e+004	1.8276e+004
353	84	2.6343e+002	-5.7210e+002	1.4395e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.6343e+002	5.7210e+002	-1.4395e+001	0.0000e+000	-7.9173e+003	-3.1465e+005
356	41	-2.3884e+001	5.2634e+002	-6.4119e-002	-2.8381e+001	6.8575e-001	7.3433e+003
	40	2.3884e+001	-5.2634e+002	6.4119e-002	2.8381e+001	1.2378e+000	8.4469e+003
357	42	-7.7830e+001	-3.4720e+002	2.5088e-002	-1.8060e+001	-5.6456e-001	-5.5263e+003
	37	7.7830e+001	3.4720e+002	-2.5088e-002	1.8060e+001	-8.8782e-001	-1.4573e+004
358	50	-9.2855e+000	1.0503e+002	-3.1111e-002	1.3961e+001	6.5022e-001	1.9441e+003
	49	9.2855e+000	-1.0503e+002	3.1111e-002	-1.3961e+001	2.8310e-001	1.2068e+003
359	78	-1.8191e+001	1.8238e+001	-1.1485e-002	6.3861e+000	3.9392e-001	5.1459e+002
	77	1.8191e+001	-1.8238e+001	1.1485e-002	-6.3861e+000	2.0307e-001	4.3341e+002
360	52	-4.3747e+001	-5.7410e+001	-2.7637e-003	-8.7183e+000	1.1096e-001	-3.3362e+003
	51	4.3747e+001	5.7410e+001	2.7637e-003	8.7183e+000	9.3438e-002	-9.0971e+002
361	68	-7.9009e+001	-1.1420e+002	3.5159e-003	-2.3660e+001	-2.5679e-001	-7.9127e+003
	67	7.9009e+001	1.1420e+002	-3.5159e-003	2.3660e+001	-8.0641e-002	-3.0471e+003
362	60	-9.4798e+001	-1.6294e+002	5.5503e-003	-3.2277e+001	-5.0064e-001	-1.2677e+004
	59	9.4798e+001	1.6294e+002	-5.5503e-003	3.2277e+001	-1.5421e-001	-6.5468e+003
363	38	1.6291e+002	-2.7067e+003	3.4485e+000	-8.9745e+002	-2.4822e+002	-1.9095e+005
	39	-1.6291e+002	2.7067e+003	-3.4485e+000	8.9745e+002	-2.3458e+002	-1.8798e+005
366	78	-3.3185e+001	-1.4448e-006	1.5053e-004	-5.2587e-007	7.5182e+003	-1.2975e-001
	50	3.3185e+001	1.4448e-006	-1.5053e-004	5.2587e-007	-7.5183e+003	1.2931e-001

367	52	-1.2536e+002	-1.1272e-006	9.8631e-004	7.9668e-008	4.6967e+003	-2.6599e-001
	78	1.2536e+002	1.1272e-006	-9.8631e-004	-7.9668e-008	-4.6970e+003	2.6565e-001
368	68	-2.7541e+002	-1.0814e-006	2.8095e-003	4.2243e-006	-5.5894e+003	-1.1148e+000
	52	2.7541e+002	1.0814e-006	-2.8095e-003	-4.2243e-006	5.5886e+003	1.1145e+000
369	60	-4.5783e+002	1.6185e-006	6.0971e-003	2.4245e-005	-2.4550e+004	-3.5649e+000
	68	4.5783e+002	-1.6185e-006	-6.0971e-003	-2.4245e-005	2.4549e+004	3.5654e+000
370	38	-6.1676e+002	1.0781e-005	1.0956e-002	1.4255e-004	-5.1347e+004	-1.0126e+001
	60	6.1676e+002	-1.0781e-005	-1.0956e-002	-1.4255e-004	5.1344e+004	1.0129e+001
371	42	-1.8969e+003	5.0059e-006	-5.4257e-003	4.0068e-005	7.0020e+003	-1.8268e+001
	38	1.8969e+003	-5.0059e-006	5.4257e-003	-4.0068e-005	-6.9999e+003	1.8270e+001
372	41	-4.6600e+000	7.3129e-006	2.1580e-004	1.2646e-005	1.0639e+004	1.5931e+000
	42	4.6600e+000	-7.3129e-006	-2.1580e-004	-1.2646e-005	-1.0639e+004	-1.5920e+000
373	37	-6.5311e+001	9.4845e-001	-1.3656e+002	4.3834e-006	1.1312e+004	2.1862e+001
	40	5.4199e+001	9.4844e-001	-1.3656e+002	-4.3834e-006	-1.1312e+004	-2.1861e+001
374	39	1.4339e+003	1.8969e+000	-3.3892e+002	4.6730e-005	2.9428e+004	9.8148e+001
	37	-1.4616e+003	1.8969e+000	-3.3891e+002	-4.6730e-005	-2.9427e+004	-9.8151e+001
375	59	2.3139e+003	-1.2494e+000	-2.7685e+002	1.4730e-004	1.2341e+005	-7.3580e+001
	39	-2.3366e+003	-1.2494e+000	-2.7688e+002	-1.4730e-004	-1.2341e+005	7.3583e+001
376	67	1.6271e+003	-1.2494e+000	-2.7686e+002	2.4761e-005	3.2647e+003	-6.6763e+001
	59	-1.6498e+003	-1.2494e+000	-2.7687e+002	-2.4761e-005	-3.2665e+003	6.6763e+001
377	51	8.8662e+002	-1.2494e+000	-2.7686e+002	4.2797e-006	-2.4266e+003	-6.3900e+001
	67	-9.0933e+002	-1.2494e+000	-2.7687e+002	-4.2797e-006	2.4258e+003	6.3900e+001
378	77	4.1090e+002	-1.2557e+000	-2.7827e+002	6.7335e-008	2.5710e+003	-6.3627e+001
	51	-4.3373e+002	-1.2557e+000	-2.7827e+002	-6.7335e-008	-2.5713e+003	6.3627e+001
379	49	1.2279e+002	-1.2557e+000	-2.7827e+002	-5.4657e-007	7.1613e+003	-6.3489e+001
	77	-1.4562e+002	-1.2557e+000	-2.7827e+002	5.4657e-007	-7.1613e+003	6.3489e+001
380	32	-1.5906e+002	3.9553e+003	-3.9978e+003	-6.4610e+004	1.6259e+006	1.4041e+006
	38	1.5906e+002	-3.9553e+003	3.9978e+003	6.4610e+004	-2.0666e+005	0.0000e+000
382	32	-1.7201e+003	1.2103e+003	-2.7287e+001	-8.4735e+002	1.0535e+004	4.4320e+005
	36	1.7201e+003	-1.2103e+003	2.7287e+001	8.4735e+002	-5.6764e+002	-1.0961e+003
383	35	7.7495e+002	6.4727e+001	-2.5162e+000	-2.3423e+003	-2.7408e+002	-2.1351e+004
	33	-7.7495e+002	-6.4727e+001	2.5162e+000	2.3423e+003	1.4922e+003	5.2686e+004
384	34	1.4376e+003	6.9045e+001	-1.1645e+001	-1.5318e+003	2.4542e+003	1.0294e+003
	35	-1.4376e+003	-6.9045e+001	1.1645e+001	1.5318e+003	1.2052e+003	2.0667e+004
385	33	-2.8942e+003	-1.2593e+003	3.0426e+000	-2.2542e+004	1.6248e+003	-7.5448e+004
	32	2.8942e+003	1.2593e+003	-3.0426e+000	2.2542e+004	-3.5713e+003	-7.3020e+005
386	29	1.7040e+003	-4.3980e+003	-3.6861e+003	0.0000e+000	2.0274e+005	-2.4189e+005
	34	-1.7040e+003	4.3980e+003	3.6861e+003	0.0000e+000	0.0000e+000	0.0000e+000
387	31	-1.2748e+003	6.2071e+001	-7.7473e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	1.2748e+003	-6.2071e+001	7.7473e+001	0.0000e+000	2.5566e+004	2.0483e+004
388	30	8.9570e+003	-1.9944e+003	7.2246e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-8.9570e+003	1.9944e+003	-7.2246e+001	0.0000e+000	-3.9736e+004	-1.0969e+006
147	165	0.0000e+000	-1.4305e+002	0.0000e+000	-1.8170e+002	0.0000e+000	-5.5467e+003
	127	0.0000e+000	1.7117e-011	0.0000e+000	3.6380e-012	0.0000e+000	-2.0486e-009
148	126	0.0000e+000	-9.0949e-013	0.0000e+000	0.0000e+000	0.0000e+000	-1.7462e-010
	164	0.0000e+000	1.1172e+002	0.0000e+000	6.6244e+004	0.0000e+000	-9.1026e+003
172	166	0.0000e+000	-7.7003e+001	0.0000e+000	1.2646e+004	0.0000e+000	3.2273e+003
	165	0.0000e+000	-2.7359e+002	0.0000e+000	-4.1595e+003	0.0000e+000	6.7242e+003
173	164	0.0000e+000	3.9799e+001	0.0000e+000	1.4499e+005	0.0000e+000	-1.0914e+004
	166	0.0000e+000	1.5154e+001	0.0000e+000	-1.2646e+004	0.0000e+000	-3.2273e+003
182	1	0.0000e+000	1.2935e+002	0.0000e+000	2.1857e+003	0.0000e+000	5.0909e+003
	163	0.0000e+000	-7.9581e-012	0.0000e+000	7.2760e-012	0.0000e+000	9.1677e-010
183	162	0.0000e+000	-3.6380e-012	0.0000e+000	0.0000e+000	0.0000e+000	5.8208e-011
	161	0.0000e+000	5.0040e+002	0.0000e+000	6.5142e+004	0.0000e+000	-4.0932e+004
207	2	0.0000e+000	-3.1295e+002	0.0000e+000	1.1072e+004	0.0000e+000	-5.1869e+004
	1	0.0000e+000	1.5884e+002	0.0000e+000	5.6860e+003	0.0000e+000	3.6047e+002
208	161	0.0000e+000	1.3463e+002	0.0000e+000	1.4235e+005	0.0000e+000	-4.6761e+004
	2	0.0000e+000	-3.3042e+002	0.0000e+000	-1.1072e+004	0.0000e+000	5.1869e+004
217	21	0.0000e+000	3.2028e+003	0.0000e+000	3.3040e+003	0.0000e+000	1.2447e+005
	156	0.0000e+000	1.1823e-011	0.0000e+000	-6.6211e-010	0.0000e+000	1.6124e-008
218	153	0.0000e+000	1.0914e-011	0.0000e+000	5.8208e-011	0.0000e+000	-1.8044e-009
	20	0.0000e+000	1.3849e+003	0.0000e+000	6.3695e+004	0.0000e+000	-1.1366e+005
242	58	0.0000e+000	1.7564e+002	0.0000e+000	1.0153e+004	0.0000e+000	-2.5952e+005
	21	0.0000e+000	5.7763e+003	0.0000e+000	1.0385e+004	0.0000e+000	-1.3061e+005
243	20	0.0000e+000	3.1680e+002	0.0000e+000	1.3907e+005	0.0000e+000	-1.2800e+005
	58	0.0000e+000	-1.4473e+003	0.0000e+000	-1.0153e+004	0.0000e+000	2.5952e+005
296	138	0.0000e+000	1.3498e+002	0.0000e+000	-1.6597e+002	0.0000e+000	5.2329e+003
	23	0.0000e+000	-2.3299e-011	0.0000e+000	-1.8190e-012	0.0000e+000	-4.0086e-010

297	22	0.0000e+000	3.1832e-012	0.0000e+000	5.8208e-011	0.0000e+000	1.6007e-010
	137	0.0000e+000	-1.1070e+002	0.0000e+000	6.6240e+004	0.0000e+000	9.0203e+003
319	139	0.0000e+000	7.6004e+001	0.0000e+000	1.2636e+004	0.0000e+000	-2.6167e+003
	138	0.0000e+000	2.5905e+002	0.0000e+000	-4.0943e+003	0.0000e+000	-6.4321e+003
320	137	0.0000e+000	-3.9275e+001	0.0000e+000	1.4498e+005	0.0000e+000	1.0745e+004
	139	0.0000e+000	-1.1544e+001	0.0000e+000	-1.2636e+004	0.0000e+000	2.6167e+003
329	84	0.0000e+000	-1.4944e+002	0.0000e+000	2.1638e+003	0.0000e+000	-5.8700e+003
	136	0.0000e+000	-2.0009e-011	0.0000e+000	-7.2760e-012	0.0000e+000	-6.9849e-010
330	135	0.0000e+000	1.8190e-012	0.0000e+000	-5.8208e-011	0.0000e+000	4.0745e-010
	83	0.0000e+000	-5.0050e+002	0.0000e+000	6.5133e+004	0.0000e+000	4.0944e+004
354	85	0.0000e+000	3.0379e+002	0.0000e+000	1.1083e+004	0.0000e+000	5.2428e+004
	84	0.0000e+000	-1.9665e+002	0.0000e+000	5.5959e+003	0.0000e+000	5.3425e+002
355	83	0.0000e+000	-1.3424e+002	0.0000e+000	1.4233e+005	0.0000e+000	4.6829e+004
	85	0.0000e+000	3.3237e+002	0.0000e+000	-1.1083e+004	0.0000e+000	-5.2428e+004
364	30	0.0000e+000	-3.1740e+003	0.0000e+000	3.2520e+003	0.0000e+000	-1.2335e+005
	82	0.0000e+000	2.7376e-010	0.0000e+000	-6.9122e-010	0.0000e+000	-2.8173e-008
365	81	0.0000e+000	-3.0923e-011	0.0000e+000	0.0000e+000	0.0000e+000	7.5670e-010
	29	0.0000e+000	-1.3861e+003	0.0000e+000	6.3685e+004	0.0000e+000	1.1375e+005
389	31	0.0000e+000	-1.6598e+002	0.0000e+000	1.0181e+004	0.0000e+000	2.5822e+005
	30	0.0000e+000	-5.7228e+003	0.0000e+000	1.0170e+004	0.0000e+000	1.2939e+005
390	29	0.0000e+000	-3.1786e+002	0.0000e+000	1.3905e+005	0.0000e+000	1.2814e+005
	31	0.0000e+000	1.4408e+003	0.0000e+000	-1.0181e+004	0.0000e+000	-2.5822e+005
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	2.3404e-002	1.1556e-001	-1.5979e+000	-6.9601e+001	-2.0029e+001	-1.5705e+000
	140	-2.2369e-002	-1.1330e-001	-1.5973e+000	6.9499e+001	2.0083e+001	-1.7103e+000
	144	-2.4418e-002	-1.6304e-001	9.0826e-001	3.0926e+001	-1.4729e+000	-2.6271e+000
	47	4.1910e-002	1.6860e-001	9.0774e-001	-3.1342e+001	1.1875e+000	-2.4887e+000
3	12	-5.6661e+000	-9.8650e-001	-8.3085e-001	-5.8177e+001	-8.2514e+001	7.7140e+000
	16	-4.7361e+000	-1.1854e+000	-4.5067e+000	3.5818e+001	7.5712e+000	9.5197e+000
	11	-3.5325e+000	-2.0522e+000	-2.7308e+000	4.5989e+001	3.5439e+001	9.3527e+000
	13	-2.2997e+000	-1.2414e+000	7.9123e-001	-1.6455e+001	4.6388e+001	1.6075e+001
4	12	7.7690e-001	1.8980e-001	-3.2687e-001	2.4105e+002	1.3488e+002	-2.1211e+000
	100	6.8221e-001	3.1076e-002	1.8066e-001	-2.1805e+002	-1.4296e+002	2.2311e+001
	99	-6.4973e+000	-1.6530e+000	-6.7377e-001	-1.4851e+002	-5.2249e+001	8.8994e+000
	13	-6.5065e+000	-1.5268e+000	-1.1724e+000	1.5647e+002	2.1545e+001	-2.5104e+001
5	100	-1.7306e-001	-2.4452e-001	2.7410e-001	9.5976e+001	3.9763e+001	1.7154e+001
	116	-2.9616e-001	-5.5741e-001	5.9194e-001	-9.7017e+001	-5.5386e+001	2.5522e+001
	115	-3.0798e-002	-1.1487e-001	-3.6665e-001	-1.1294e+002	-5.4866e+001	2.0811e+001
	99	2.7099e-002	1.7556e-001	-6.7358e-001	1.0207e+002	3.1104e+001	6.8619e+000
6	116	-1.8176e-001	-4.3282e-001	3.5104e-001	7.7027e+001	2.8177e+001	1.0496e+001
	72	-1.2510e-001	-2.8210e-001	2.2632e-001	-8.0649e+001	-4.3817e+001	1.2381e+001
	65	-1.3084e-001	-6.7236e-002	-3.3731e-001	-8.3945e+001	-3.6160e+001	8.7202e+000
	115	-1.6189e-001	-2.0887e-001	-2.1757e-001	7.7192e+001	3.8422e+001	3.3394e+000
7	72	-7.5163e-002	-2.3485e-001	1.3999e-001	2.0543e+001	9.7437e+000	2.8539e-001
	155	-3.6657e-002	-1.0664e-001	1.3793e-001	-2.2626e+001	-9.8744e+000	-1.9938e-001
	154	-2.0821e-001	-2.2532e-002	-2.0687e-001	-2.4152e+001	-1.1145e+001	-8.3516e-001
	65	-2.4622e-001	-1.4938e-001	-2.0800e-001	1.9116e+001	8.6427e+000	-1.2940e+000
8	155	8.1996e-002	-5.4682e-002	8.9166e-002	6.6660e+000	5.7155e+000	-3.5857e+000
	64	1.0302e-001	-1.3814e-002	-6.0407e-003	-6.4520e+000	3.0922e+000	-4.6757e+000
	63	-5.3004e-001	-1.0498e-001	-2.3113e-001	-9.9634e+000	-6.9470e+000	-4.7119e+000
	154	-5.3169e-001	-1.3968e-001	-1.3786e-001	5.1961e+000	1.9402e+000	-3.9645e+000
9	79	-3.1803e+001	-5.4852e+000	1.7739e+000	-5.8107e+001	-6.7752e+001	6.5575e+000
	107	-3.4254e+001	-1.5725e+001	-1.6616e-001	4.2191e+001	1.7116e+001	5.6147e+000
	76	2.1144e+001	1.8882e+000	-6.4698e+000	4.7025e+001	3.2395e+001	6.8553e+000
	98	2.4787e+001	1.2007e+001	-3.9430e+000	-2.7949e+001	1.7894e+001	1.5122e+001
10	79	-9.8576e+000	-1.0126e+000	3.8418e+000	2.3908e+002	1.2577e+002	-1.3192e+000
	119	-1.5024e+001	-1.6590e+001	9.3333e+000	-2.1704e+002	-1.4326e+002	2.2058e+001
	118	3.7400e+001	3.0383e+000	-3.5169e+000	-1.4081e+002	-4.3454e+001	7.5082e+000
	98	4.1434e+001	1.8128e+001	-8.5665e+000	1.5751e+002	4.0280e+001	-2.4574e+001
11	119	-1.8178e+001	-1.5904e+001	5.2445e+000	9.3806e+001	4.1203e+001	1.7405e+001
	125	-1.7505e+001	-1.4063e+001	3.9170e+000	-9.4230e+001	-5.5510e+001	2.5318e+001
	124	4.6788e+001	6.7453e+000	-3.3435e+000	-1.0499e+002	-5.0456e+001	2.0863e+001
	118	4.6387e+001	5.0032e+000	-2.0749e+000	9.4076e+001	2.4622e+001	7.6401e+000
12	125	-1.5339e+001	-1.2335e+001	9.9927e-001	6.9474e+001	2.6119e+001	1.1762e+001
	117	-1.4502e+001	-9.1520e+000	2.2232e+000	-7.3269e+001	-4.0783e+001	1.3577e+001
	112	3.8752e+001	6.1152e+000	1.3334e+000	-7.5341e+001	-3.3027e+001	1.0279e+001
	124	3.7666e+001	2.8885e+000	4.2047e-002	6.8075e+001	3.1869e+001	5.3122e+000
13	117	-1.1196e+001	-7.7636e+000	1.0214e+000	1.6214e+001	7.3625e+000	1.5555e+000

14	152	-1.0288e+001	-4.8539e+000	6.0563e-001	-1.8635e+001	-8.1983e+000	1.1640e+000
	151	3.0663e+001	5.9496e+000	2.3704e+000	-2.0247e+001	-9.9041e+000	6.4517e-001
	112	2.9841e+001	3.0932e+000	2.7101e+000	1.5304e+001	6.7210e+000	2.5374e-001
14	152	-2.9965e+000	-2.4291e+000	-3.8735e-001	2.3153e+000	2.8950e+000	-1.5044e+000
	111	-2.4881e+000	-1.0468e+000	-1.4174e+000	-2.7627e+000	3.4299e+000	-2.3600e+000
	110	9.2328e+000	4.2684e-001	3.3088e+000	-5.5894e+000	-4.8277e+000	-2.3508e+000
16	151	8.9346e+000	-8.7951e-001	4.2946e+000	1.3051e+000	4.5590e-002	-1.6587e+000
	53	-1.1202e-001	6.8031e-001	-1.0694e-001	-5.6445e+001	-7.9701e+001	7.5340e+000
	57	1.0907e-001	6.5172e-001	-9.6064e-001	3.7416e+001	1.3754e+001	7.2447e+000
17	48	-2.0014e+000	-4.4760e-002	-6.8148e-001	4.3090e+001	3.8173e+001	7.6148e+000
	54	-1.7189e+000	1.2940e-001	1.3750e-001	-1.2737e+001	4.9188e+001	1.5565e+001
	53	1.4101e+000	1.0101e+000	-2.5781e-002	1.2156e+002	4.7296e+001	1.3843e+001
18	97	1.3682e+000	8.1554e-001	-2.0099e-001	-1.1671e+002	-7.4905e+001	3.7790e+001
	80	-4.3314e+000	-8.6681e-001	2.0072e-002	-1.4594e+002	-6.4666e+001	2.9834e+001
	54	-4.2539e+000	-6.6342e-001	1.9843e-001	1.6058e+002	5.9889e+001	-2.1944e+000
19	97	4.0673e-001	4.3332e-001	9.2546e-002	1.1713e+002	4.1960e+001	1.9627e+001
	109	2.5998e-001	9.5903e-004	2.8080e-001	-1.1556e+002	-6.9198e+001	2.6365e+001
	108	-8.3049e-001	-1.3301e-001	-1.6616e-001	-1.1458e+002	-4.6663e+001	1.9637e+001
20	80	-7.2252e-001	2.8365e-001	-3.4180e-001	1.1433e+002	5.2606e+001	7.7055e+000
	109	5.7466e-001	1.2454e-001	1.8866e-001	8.5925e+001	3.7437e+001	1.1501e+001
	71	6.2028e-001	2.2550e-001	2.2726e-002	-8.6036e+001	-4.7316e+001	1.2393e+001
21	70	-1.5538e+000	-2.7395e-001	-2.6342e-001	-8.6335e+001	-3.7171e+001	8.6418e+000
	108	-1.5655e+000	-3.6379e-001	-1.0162e-001	7.7733e+001	3.1422e+001	4.0069e+000
	71	7.4588e-001	2.7504e-001	-1.4528e-002	2.3418e+001	1.3567e+001	-2.2288e-001
22	123	7.7801e-001	3.5111e-001	-1.1610e-001	-2.4073e+001	-1.0200e+001	-1.1543e+000
	120	-1.9782e+000	-3.7154e-001	-2.4655e-001	-2.5148e+001	-1.1660e+001	-1.8078e+000
	70	-1.9896e+000	-4.4071e-001	-1.4784e-001	1.9191e+001	6.0366e+000	-1.8837e+000
23	123	5.1015e-001	2.6921e-001	-9.8332e-002	7.9409e+000	7.4970e+000	-4.6875e+000
	69	5.3517e-001	2.9724e-001	-2.7831e-001	-7.0265e+000	3.8392e+000	-5.9648e+000
	66	-1.6734e+000	-2.7522e-001	-4.0008e-001	-1.1004e+001	-7.7828e+000	-6.0061e+000
24	120	-1.6618e+000	-2.9206e-001	-2.2253e-001	5.6571e+000	-1.4354e+000	-5.1117e+000
	146	6.1655e-001	-3.2630e-001	-1.2783e-001	-5.5523e+001	-8.0419e+001	8.0104e+000
	150	4.4756e-001	-2.2390e-001	6.1174e-001	3.2895e+001	5.5949e+000	1.0268e+001
25	145	7.3745e-001	-2.4453e-001	7.5143e-001	4.2632e+001	3.4814e+001	1.0023e+001
	147	4.6958e-001	-4.7121e-001	3.7686e-002	-1.2887e+001	4.8716e+001	1.5766e+001
	146	-8.4657e-001	-7.9262e-001	6.0365e-002	1.2399e+002	4.9276e+001	1.3581e+001
26	6	-7.9138e-001	-6.0539e-001	6.8520e-002	-1.1864e+002	-7.6382e+001	3.7447e+001
	17	2.7900e+000	4.2283e-001	4.8298e-003	-1.4558e+002	-6.3854e+001	2.9446e+001
	147	2.7332e+000	2.3692e-001	-7.9151e-003	1.6020e+002	5.8716e+001	-2.5447e+000
27	6	-7.9545e-001	-5.6595e-001	-3.7142e-002	1.1810e+002	4.3185e+001	1.9263e+001
	4	-7.3181e-001	-3.5900e-001	-5.6417e-002	-1.1613e+002	-6.9561e+001	2.5840e+001
	3	2.4157e+000	4.5512e-001	1.2078e-001	-1.1427e+002	-4.6265e+001	1.9118e+001
28	17	2.3562e+000	2.5135e-001	1.3471e-001	1.1379e+002	5.1557e+001	7.3368e+000
	4	-4.4077e-001	-2.5694e-001	-1.0976e-001	8.6125e+001	3.8052e+001	1.0987e+001
	160	-3.9385e-001	-1.0411e-001	-1.2314e-001	-8.5970e+001	-4.7071e+001	1.1759e+001
29	159	1.3228e+000	2.4944e-001	2.0905e-001	-8.6162e+001	-3.7033e+001	8.0213e+000
	3	1.2787e+000	9.8918e-002	2.1848e-001	7.7378e+001	3.0897e+001	3.5069e+000
	160	-1.9474e-001	-5.1441e-002	-1.1518e-001	2.3444e+001	1.3825e+001	-5.1015e-001
30	19	-1.4742e-001	7.6796e-002	-2.1246e-001	-2.4000e+001	-1.0038e+001	-1.4772e+000
	18	6.8051e-001	1.6562e-001	1.6122e-001	-2.5058e+001	-1.1576e+001	-2.1262e+000
	159	6.5303e-001	4.4522e-002	2.5438e-001	1.9029e+001	5.8461e+000	-2.1631e+000
31	19	1.9898e-001	1.8365e-001	-2.3789e-001	7.8257e+000	7.6051e+000	-4.9911e+000
	158	2.5554e-001	2.8841e-001	-5.1089e-001	-6.8193e+000	4.1789e+000	-6.2923e+000
	157	-7.2495e-001	-1.9053e-001	2.1354e-002	-1.0893e+001	-7.7412e+000	-6.3293e+000
32	18	-7.2596e-001	-2.7771e-001	2.8912e-001	5.5042e+000	1.3980e+000	-5.4069e+000
	92	4.6197e+000	6.3721e-001	8.0452e-001	-5.9298e+001	-8.3323e+001	7.3177e+000
	96	3.9832e+000	5.3286e-001	3.0603e+000	4.0043e+001	1.5107e+001	6.4673e+000
33	91	2.8650e+000	1.0364e+000	1.8724e+000	4.6744e+001	4.0016e+001	6.9975e+000
	93	2.1759e+000	7.5603e-001	-2.7267e-001	-1.5925e+001	4.7898e+001	1.6061e+001
	92	-1.3731e+000	-3.6159e-001	5.9536e-002	1.2456e+002	5.4897e+001	1.3796e+001
34	114	-1.4233e+000	-6.1917e-001	-2.2827e-001	-1.1781e+002	-7.6078e+001	3.7330e+001
	113	5.9935e+000	1.3104e+000	1.5999e-001	-1.4236e+002	-6.2083e+001	2.9329e+001
	93	6.1024e+000	1.5831e+000	4.5141e-001	1.5551e+002	5.2756e+001	-2.3800e+000
35	114	-1.8941e-002	-1.9477e-001	-3.0845e-001	1.1728e+002	4.3922e+001	1.8998e+001
	122	1.5513e-001	3.5290e-001	-4.2020e-001	-1.1488e+002	-6.9037e+001	2.5162e+001
	121	9.6668e-001	2.7438e-001	3.7645e-001	-1.1167e+002	-4.4782e+001	1.8587e+001
36	113	8.1579e-001	-2.6113e-001	4.7345e-001	1.1081e+002	4.8984e+001	7.3003e+000
	122	4.5905e-001	3.9950e-001	-3.1977e-001	8.4667e+001	3.8387e+001	1.0518e+001

	106	4.9113e-001	4.8845e-001	-3.7892e-001	-8.4078e+001	-4.5727e+001	1.0937e+001
	105	-2.5307e-001	1.1194e-002	3.2064e-001	-8.4017e+001	-3.6081e+001	7.3124e+000
	121	-2.7300e-001	-7.3275e-002	3.7699e-001	7.4834e+001	2.8882e+001	3.2326e+000
35	106	6.9544e-001	5.1478e-001	-2.9881e-001	2.2922e+001	1.4196e+001	-8.3104e-001
	132	7.0958e-001	5.2164e-001	-4.2951e-001	-2.3185e+001	-9.2919e+000	-1.9406e+000
	131	-1.0104e+000	-1.9498e-001	1.8196e-001	-2.4265e+001	-1.1292e+001	-2.5587e+000
	105	-9.9797e-001	-1.9385e-001	3.1123e-001	1.7991e+001	4.9071e+000	-2.4193e+000
36	132	5.1472e-001	4.4289e-001	-3.6658e-001	7.0809e+000	7.6719e+000	-5.3458e+000
	104	5.4943e-001	4.8972e-001	-5.9048e-001	-5.8764e+000	5.0531e+000	-6.7039e+000
	103	-1.2636e+000	-2.3498e-001	-2.6034e-002	-1.0113e+001	-7.5023e+000	-6.7267e+000
	131	-1.2528e+000	-2.6777e-001	1.9454e-001	4.5670e+000	8.1925e-001	-5.7117e+000
37	42	3.5474e+001	1.6334e+001	-1.4457e-001	-4.2122e+001	-1.6912e+001	5.5679e+000
	38	3.3030e+001	6.0084e+000	1.9182e+000	5.8269e+001	6.9135e+001	6.6782e+000
	39	-2.5915e+001	-1.2170e+001	-3.9732e+000	2.7811e+001	-1.8581e+001	1.5367e+001
	37	-2.2208e+001	-1.9482e+000	-6.6213e+000	-4.7319e+001	-3.3010e+001	6.8643e+000
38	38	1.0588e+001	1.2396e+000	-3.5772e+000	1.2697e+002	4.8970e+001	1.4220e+001
	60	1.5824e+001	1.7002e+001	-9.2215e+000	-1.2075e+002	-7.9140e+001	3.6917e+001
	59	-3.7819e+001	-3.0951e+000	3.9586e+000	-1.3451e+002	-5.3305e+001	2.7505e+001
	39	-4.1891e+001	-1.8359e+001	9.1549e+000	1.5598e+002	6.9669e+001	-2.5219e+000
39	60	1.7447e+001	1.5873e+001	-5.0988e+000	1.1120e+002	4.2921e+001	2.0202e+001
	68	1.6665e+001	1.3657e+001	-3.8126e+000	-1.0910e+002	-6.7325e+001	2.6231e+001
	67	-4.5388e+001	-6.4428e+000	3.2382e+000	-1.0323e+002	-4.1390e+001	2.0103e+001
	59	-4.4870e+001	-4.3266e+000	2.0198e+000	1.0178e+002	4.1822e+001	9.2475e+000
40	68	1.4710e+001	1.2005e+001	-9.3784e-001	7.5614e+001	3.4305e+001	1.3139e+001
	52	1.3888e+001	8.8792e+000	-2.1404e+000	-7.5955e+001	-4.2841e+001	1.3769e+001
	51	-3.7880e+001	-5.9289e+000	-1.3614e+000	-7.4908e+001	-3.2945e+001	1.0512e+001
	67	-3.6814e+001	-2.7605e+000	-9.2610e-002	6.5666e+001	2.3225e+001	6.6080e+000
41	52	1.0716e+001	7.5439e+000	-9.7886e-001	1.8017e+001	1.0860e+001	1.2628e+000
	78	9.8374e+000	4.7207e+000	-6.0291e-001	-1.8906e+001	-7.8077e+000	3.5036e-001
	77	-3.0160e+001	-5.8096e+000	-2.3832e+000	-2.0135e+001	-1.0112e+001	-1.4913e-001
	51	-2.9360e+001	-3.0365e+000	-2.6856e+000	1.4171e+001	3.3089e+000	-3.5167e-002
42	78	2.9035e+000	2.4099e+000	3.5390e-001	2.4311e+000	4.1838e+000	-2.2919e+000
	50	2.4154e+000	1.0666e+000	1.2896e+000	-2.1895e+000	4.5802e+000	-3.3149e+000
	49	-9.4163e+000	-4.7786e-001	-3.3330e+000	-5.3904e+000	-5.1367e+000	-3.2972e+000
	77	-9.1192e+000	7.9576e-001	-4.2264e+000	5.6471e-001	-1.1665e+000	-2.4241e+000
48	40	-1.8791e+001	-1.0088e-004	3.8312e+000	7.9660e-004	4.6023e-004	3.8534e-005
	37	-1.5939e+001	-7.7557e-005	3.2779e+000	-7.5636e-004	-4.3821e-004	3.2372e-005
	91	1.3302e+001	1.8085e-005	2.7333e+000	3.4841e-004	1.0765e-004	-2.9844e-005
	94	1.6154e+001	1.1838e-005	3.2866e+000	-5.1360e-004	-5.3743e-004	-2.1672e-005
49	94	-1.5151e+001	-9.5688e-005	2.7864e+000	2.1775e-004	-4.7576e-005	-4.7440e-006
	91	-1.2355e+001	-6.1510e-005	2.2439e+000	-3.5669e-004	-3.6847e-004	7.1576e-006
	145	6.0470e+000	6.6701e-006	1.3518e+000	-1.0909e-004	3.4197e-006	-6.9037e-006
	148	8.8434e+000	-1.0789e-005	1.8942e+000	1.8624e-004	-4.5652e-005	-1.9407e-005
50	148	-1.0780e+001	-3.5612e-005	1.9257e+000	3.9357e-004	9.8731e-005	1.0126e-006
	145	-8.0629e+000	-2.3596e-005	1.3949e+000	-4.0846e-004	-2.6933e-004	3.1395e-006
	48	6.6638e+000	2.0584e-005	1.3659e+000	3.4860e-004	2.7481e-004	5.2660e-005
	55	9.3807e+000	2.4869e-005	1.8966e+000	-2.2889e-004	-6.3995e-005	4.9907e-005
51	55	-9.8803e+000	1.0559e-005	1.8527e+000	6.2490e-004	5.2998e-004	8.3740e-005
	48	-7.1591e+000	-1.1153e-005	1.3249e+000	-5.9077e-004	-2.4455e-004	6.9247e-005
	11	1.1989e+001	6.0532e-005	2.3040e+000	3.2993e-003	1.2419e-003	-1.2240e-004
	14	1.4711e+001	9.8506e-005	2.8319e+000	-3.4584e-003	-1.0495e-003	-1.1129e-004
52	14	-1.6963e+001	-1.4584e-005	3.3135e+000	-3.6575e-003	-9.6458e-004	-9.7462e-005
	11	-1.4248e+001	-2.0006e-005	2.7869e+000	3.4989e-003	1.0456e-003	-7.0634e-005
	76	1.5703e+001	7.6595e-005	3.2510e+000	1.1832e-003	5.1021e-004	1.2339e-004
	101	1.8418e+001	9.8275e-005	3.7776e+000	-1.2390e-003	-5.0419e-004	1.0910e-004
53	86	1.3758e+000	6.7738e-002	-2.5035e+000	-9.6152e+001	-2.1986e+001	1.3650e+001
	32	1.5352e+000	8.6495e-001	-1.8102e+000	1.4261e+002	8.4831e+001	1.3914e+001
	36	-1.3617e+000	1.8436e-001	2.1781e+000	-5.3115e-001	-2.9006e+001	1.6164e+001
	90	-1.4883e+000	-4.4862e-001	1.4658e+000	3.5128e+001	2.9006e+001	1.5986e+001
54	44	1.0352e-002	6.0826e-002	9.5123e-001	-1.8628e+000	5.6585e-001	6.7544e-001
	141	-1.2667e-002	-5.4270e-002	9.4947e-001	1.8615e+000	-5.6849e-001	6.7367e-001
	140	-1.4534e-002	-7.4127e-002	2.0033e+000	1.0073e+001	2.5093e+000	1.9408e-001
	43	1.6603e-002	8.1560e-002	2.0051e+000	-1.0074e+001	-2.4854e+000	1.9573e-001
55	11	-5.6666e+001	-3.3968e-005	1.0524e+001	1.2800e-003	-3.0708e-004	6.7872e-004
	13	-4.9826e+001	1.0578e-004	9.2043e+000	-4.2448e-003	-9.8630e-003	6.0817e-004
	98	7.2457e+001	4.8026e-004	9.7206e+000	4.9768e-003	1.0949e-002	8.4029e-004
	76	7.9296e+001	3.8146e-004	1.1041e+001	-1.6654e-003	6.0774e-004	9.2466e-004
56	13	1.8284e+002	1.2869e-004	-3.6311e+001	-4.8552e-003	-9.9596e-003	-9.5852e-004

	99	2.6802e+002	-5.9676e-005	-5.2697e+001	9.3095e-004	-1.2190e-003	-7.1469e-004
	118	-2.2935e+002	-1.5292e-003	-5.1191e+001	-1.9958e-003	9.3239e-004	-1.1618e-003
	98	-1.4416e+002	-8.2989e-004	-3.4803e+001	6.0804e-003	1.1061e-002	-1.4140e-003
57	99	2.2530e+002	-4.7476e-005	-4.3331e+001	4.6651e-003	-1.8324e-003	2.3296e-003
	115	2.1389e+002	-8.4666e-005	-4.1136e+001	-1.5900e-002	-2.9896e-002	3.1101e-003
	124	-1.6077e+002	-1.1852e-003	-3.9587e+001	1.5583e-002	2.9395e-002	2.9833e-003
	118	-1.7218e+002	-1.2167e-003	-4.1782e+001	-4.6292e-003	1.6060e-003	2.2361e-003
58	115	1.8087e+002	-8.7949e-005	-3.4807e+001	-8.5601e-003	-3.1274e-002	3.2361e-004
	65	1.5092e+002	-9.3533e-005	-2.9045e+001	-1.7582e-002	-4.4094e-002	1.9656e-003
	112	-1.0535e+002	-8.3617e-004	-2.7334e+001	1.8114e-002	4.4190e-002	2.0994e-003
	124	-1.3531e+002	-1.0106e-003	-3.3097e+001	7.8336e-003	3.0758e-002	4.7252e-004
59	65	1.2097e+002	-9.5652e-005	-2.3305e+001	-1.5222e-002	-4.4513e-002	-9.6044e-004
	154	8.4777e+001	-1.0665e-004	-1.6343e+001	-1.5690e-002	-4.6072e-002	8.0544e-004
	151	-4.6742e+001	-4.7270e-004	-1.4498e+001	1.7356e-002	4.7703e-002	1.2445e-003
	112	-8.2939e+001	-6.7918e-004	-2.1461e+001	1.3987e-002	4.4554e-002	-5.2086e-004
60	154	4.8923e+001	-1.0864e-004	-9.5023e+000	-1.7469e-002	-4.5835e-002	-1.9013e-003
	63	2.6777e+001	-7.5791e-005	-5.2425e+000	-1.0744e-002	-3.7699e-002	-3.8324e-004
	110	-8.3634e+000	-1.5088e-004	-3.2991e+000	1.3670e-002	4.1678e-002	3.2712e-004
	151	-3.0510e+001	-3.1692e-004	-7.5594e+000	1.6193e-002	4.7397e-002	-1.2040e-003
61	48	-4.8798e+001	-2.2667e-005	9.0761e+000	1.3286e-003	-3.5959e-004	7.6896e-004
	54	-4.1141e+001	1.0855e-004	7.5982e+000	-4.0796e-003	-9.0982e-003	7.1898e-004
	13	4.2212e+001	3.7281e-004	8.5585e+000	3.9977e-003	9.1028e-003	6.5316e-004
	11	4.9870e+001	2.8737e-004	1.0036e+001	-1.1877e-003	5.4236e-004	7.1699e-004
62	54	1.8884e+002	1.3535e-004	-3.7107e+001	4.6019e-003	-9.5480e-003	3.4810e-003
	80	2.7545e+002	1.4981e-005	-5.3766e+001	-1.8748e-002	-3.1080e-002	4.3107e-003
	99	-2.8205e+002	-1.6477e-003	-5.3115e+001	3.0754e-003	1.5684e-002	-7.8062e-004
	13	-1.9543e+002	-1.0077e-003	-3.6454e+001	6.3212e-003	1.0020e-002	-1.5704e-003
63	80	2.2930e+002	1.9079e-005	-4.4257e+001	-6.7042e-003	-3.2142e-002	1.4220e-003
	108	2.1791e+002	-3.7814e-005	-4.2066e+001	-2.3717e-002	-5.6581e-002	3.2070e-003
	115	-2.1600e+002	-1.3318e-003	-4.1557e+001	2.1172e-002	4.3500e-002	3.7090e-003
	99	-2.2738e+002	-1.3433e-003	-4.3748e+001	9.3910e-004	1.7273e-002	1.9510e-003
64	108	1.8412e+002	-4.2757e-005	-3.5695e+001	-1.7435e-002	-5.7794e-002	6.8611e-005
	70	1.5420e+002	-4.4854e-005	-2.9939e+001	-2.6081e-002	-6.9578e-002	2.5638e-003
	65	-1.5329e+002	-9.6014e-004	-2.9472e+001	2.2259e-002	5.6346e-002	2.4485e-003
	115	-1.8321e+002	-1.1377e-003	-3.5228e+001	1.3361e-002	4.4643e-002	-3.2195e-005
65	70	1.2368e+002	-4.7831e-005	-2.4145e+001	-2.4022e-002	-6.9715e-002	-1.3586e-003
	120	8.7505e+001	-5.5619e-005	-1.7186e+001	-2.2178e-002	-6.7476e-002	1.0520e-003
	154	-8.7367e+001	-5.7382e-004	-1.6772e+001	1.9240e-002	5.5062e-002	1.2307e-003
	65	-1.2355e+002	-7.8316e-004	-2.3731e+001	1.9279e-002	5.6460e-002	-1.1834e-003
66	120	5.2042e+001	-5.5799e-005	-1.0309e+001	-2.4919e-002	-6.6821e-002	-2.2518e-003
	66	2.9980e+001	-5.2318e-005	-6.0652e+000	-1.5095e-002	-5.3417e-002	-3.4677e-004
	63	-3.0036e+001	-2.2645e-004	-5.6865e+000	1.2664e-002	4.2115e-002	-5.1026e-005
	154	-5.2100e+001	-3.6238e-004	-9.9308e+000	2.0235e-002	5.4364e-002	-1.9747e-003
67	159	1.2670e+002	3.7987e-004	-2.4425e+001	-2.7988e-002	-8.2897e-002	-1.4259e-003
	18	9.1006e+001	2.7229e-004	-1.7510e+001	-2.5541e-002	-7.8915e-002	1.0255e-003
	120	-9.2493e+001	-2.7821e-004	-1.7560e+001	2.6114e-002	8.0060e-002	1.1361e-003
	70	-1.2819e+002	-3.8481e-004	-2.4476e+001	2.8008e-002	8.3693e-002	-1.3160e-003
68	91	-4.9857e+001	-2.8769e-004	1.0009e+001	1.1550e-003	-5.7592e-004	7.0609e-004
	93	-4.1949e+001	-3.0304e-004	8.4829e+000	-3.9737e-003	-9.0936e-003	6.4321e-004
	147	3.9856e+001	-4.4249e-005	7.5785e+000	4.1006e-003	9.0978e-003	7.3177e-004
	145	4.7764e+001	1.8391e-005	9.1047e+000	-1.3568e-003	3.2750e-004	7.8066e-004
69	93	1.9499e+002	1.0740e-003	-3.6437e+001	2.7902e-003	-1.0478e-002	2.7264e-003
	113	2.8186e+002	1.7081e-003	-5.3148e+001	-2.2486e-002	-4.4661e-002	4.1211e-003
	17	-2.7703e+002	4.1218e-005	-5.3801e+001	2.2485e-002	4.4796e-002	4.2114e-003
	147	-1.9017e+002	-7.1704e-005	-3.7091e+001	-2.8038e-003	1.0508e-002	2.7776e-003
70	147	1.9435e+002	6.1461e-004	-3.7133e+001	2.6785e-003	-1.0851e-002	2.8678e-003
	17	2.8121e+002	8.7352e-004	-5.3960e+001	-2.2407e-002	-4.5972e-002	4.1136e-003
	80	-2.8294e+002	-8.1894e-004	-5.4022e+001	2.2690e-002	4.6255e-002	4.2057e-003
	54	-1.9607e+002	-5.5665e-004	-3.7194e+001	-2.8706e-003	1.0844e-002	2.9594e-003
71	145	-4.6483e+001	-1.3886e-004	9.1478e+000	1.2879e-003	-4.3516e-004	8.2061e-004
	147	-3.8347e+001	-8.3467e-005	7.5666e+000	-4.0599e-003	-9.3662e-003	7.1448e-004
	54	3.7009e+001	1.4260e-004	7.5363e+000	4.0403e-003	9.3645e-003	7.0270e-004
	48	4.5144e+001	1.3603e-004	9.1174e+000	-1.2559e-003	4.7163e-004	8.0891e-004
72	17	2.3170e+002	7.2498e-004	-4.4445e+001	-1.2103e-002	-4.7926e-002	1.1809e-003
	3	2.2055e+002	6.5782e-004	-4.2285e+001	-2.8308e-002	-7.0564e-002	3.4907e-003
	108	-2.1941e+002	-6.6204e-004	-4.2352e+001	2.8647e-002	7.1100e-002	3.5755e-003
	80	-2.3056e+002	-6.6179e-004	-4.4512e+001	1.2008e-002	4.8196e-002	1.2653e-003
73	3	1.8675e+002	5.5642e-004	-3.5938e+001	-2.1905e-002	-7.1608e-002	-9.5529e-005

	159	1.5727e+002	4.7156e-004	-3.0227e+001	-3.0146e-002	-8.2946e-002	2.6441e-003
	70	-1.5771e+002	-4.7336e-004	-3.0270e+001	3.0573e-002	8.3751e-002	2.7323e-003
	108	-1.8719e+002	-5.6539e-004	-3.5982e+001	2.1884e-002	7.2134e-002	-7.8006e-006
74	113	2.2832e+002	1.4067e-003	-4.3757e+001	-1.2031e-002	-4.6499e-002	8.6326e-004
	121	2.1666e+002	1.3249e-003	-4.1514e+001	-2.8190e-002	-6.8186e-002	3.5321e-003
	3	-2.1630e+002	3.4011e-005	-4.2043e+001	2.8273e-002	6.8574e-002	3.7066e-003
	17	-2.2796e+002	4.5822e-005	-4.4286e+001	1.2074e-002	4.6638e-002	1.0117e-003
75	121	1.8295e+002	1.1289e-003	-3.5249e+001	-2.1723e-002	-6.9162e-002	-5.0819e-004
	105	1.5304e+002	9.5937e-004	-2.9495e+001	-2.9875e-002	-7.9729e-002	2.7307e-003
	159	-1.5444e+002	4.3797e-005	-2.9943e+001	3.0004e-002	8.0396e-002	-2.9336e-003
	3	-1.8435e+002	3.3815e-005	-3.5696e+001	2.1902e-002	6.9552e-002	-3.1885e-004
76	105	1.2239e+002	7.7927e-004	-2.3730e+001	-2.7756e-002	-7.9659e-002	-1.9149e-003
	131	8.6338e+001	5.6996e-004	-1.6795e+001	-2.4907e-002	-7.4914e-002	1.0963e-003
	18	-8.8843e+001	5.0807e-005	-1.7208e+001	2.5253e-002	7.6002e-002	1.3409e-003
	159	-1.2489e+002	4.3751e-005	-2.4142e+001	2.7957e-002	8.0324e-002	-1.6654e-003
77	18	5.4135e+001	1.6167e-004	-1.0616e+001	-2.8147e-002	-7.8002e-002	-2.2713e-003
	157	3.2416e+001	1.0045e-004	-6.4090e+000	-1.7676e-002	-6.2296e-002	-4.0306e-004
	66	-3.4981e+001	-1.0174e-004	-6.4758e+000	1.8348e-002	6.3778e-002	-2.9419e-004
	120	-5.6700e+001	-1.7083e-004	-1.0683e+001	2.8280e-002	7.9141e-002	-2.1630e-003
78	131	5.0306e+001	3.5548e-004	-9.9061e+000	-2.7644e-002	-7.3998e-002	-2.7153e-003
	103	2.8474e+001	2.2729e-004	-5.7063e+000	-1.6738e-002	-5.7846e-002	-3.5581e-004
	157	-3.2458e+001	5.0876e-005	-6.1147e+000	1.7231e-002	5.9328e-002	-1.4012e-004
	18	-5.4289e+001	4.8007e-005	-1.0314e+001	2.7963e-002	7.5075e-002	-2.4795e-003
79	37	-8.0655e+001	-3.8620e-004	1.1096e+001	1.6734e-003	-6.0782e-004	9.2711e-004
	39	-7.3376e+001	-4.5111e-004	9.6910e+000	-4.9791e-003	-1.0939e-002	8.4135e-004
	93	4.9123e+001	-7.4779e-005	9.0935e+000	4.2241e-003	9.8512e-003	5.9603e-004
	91	5.6401e+001	3.3694e-005	1.0498e+001	-1.2535e-003	3.4692e-004	6.6812e-004
80	39	1.4322e+002	8.5715e-004	-3.4708e+001	1.1284e-003	-1.2457e-002	2.1228e-003
	59	2.2884e+002	1.5571e-003	-5.1178e+001	-2.1000e-002	-4.3475e-002	3.5112e-003
	113	-2.6888e+002	8.8175e-005	-5.2794e+001	2.2462e-002	4.4240e-002	4.1756e-003
	93	-1.8327e+002	-9.8282e-005	-3.6326e+001	-2.6651e-003	1.1327e-002	2.7480e-003
81	59	1.7331e+002	1.2491e-003	-4.1745e+001	-1.1135e-002	-4.5281e-002	9.8354e-004
	67	1.6143e+002	1.1812e-003	-3.9460e+001	-2.8642e-002	-6.8302e-002	3.6198e-003
	121	-2.1292e+002	8.3296e-005	-4.1119e+001	2.8165e-002	6.8498e-002	3.5439e-003
	113	-2.2480e+002	7.9706e-005	-4.3404e+001	1.1945e-002	4.6019e-002	8.8162e-004
82	67	1.3595e+002	1.0079e-003	-3.3062e+001	-2.0816e-002	-6.9352e-002	-1.9800e-004
	51	1.0602e+002	8.3763e-004	-2.7304e+001	-3.1835e-002	-8.2848e-002	3.0844e-003
	105	-1.5155e+002	9.2356e-005	-2.9097e+001	3.0382e-002	8.1777e-002	2.7763e-003
	121	-1.8148e+002	8.2798e-005	-3.4854e+001	2.2081e-002	6.9617e-002	-5.1969e-004
83	51	8.3102e+001	6.7872e-004	-2.1403e+001	-2.7102e-002	-8.2929e-002	-1.2985e-003
	77	4.7126e+001	4.7330e-004	-1.4483e+001	-2.9453e-002	-8.3516e-002	1.8798e-003
	131	-8.6288e+001	1.0287e-004	-1.6412e+001	2.6410e-002	7.9959e-002	1.1746e-003
	105	-1.2226e+002	9.2131e-005	-2.3332e+001	2.8845e-002	8.1961e-002	-1.9988e-003
84	77	2.9954e+001	3.1377e-004	-7.4843e+000	-2.8275e-002	-8.2853e-002	-1.9132e-003
	49	8.1965e+000	1.5266e-004	-3.2989e+000	-2.4317e-002	-7.3940e-002	7.8669e-004
	103	-2.8944e+001	7.3074e-005	-5.3390e+000	1.9654e-002	6.6981e-002	-2.2691e-004
	131	-5.0701e+001	1.0331e-004	-9.5240e+000	2.9823e-002	7.9409e-002	-2.9071e-003
86	42	1.0774e+000	5.8907e+000	3.1926e+000	5.3429e+000	7.9256e+000	6.8939e+000
	41	-1.4552e+000	-1.4055e+000	4.9297e+000	-5.3409e+000	-1.8966e+001	7.1747e+000
	40	1.7249e+000	4.3501e+000	-2.1601e+000	2.7278e+001	1.3515e+001	6.8403e+000
	37	3.3888e+000	1.1041e+001	-3.3901e+000	-2.7942e+001	-3.0642e+001	9.1838e+000
87	96	-7.8749e-001	-4.5371e-001	2.6395e+000	1.0826e+001	7.9418e+000	6.7705e+000
	95	-4.5616e-002	-6.4915e-001	-8.8264e-001	-1.1379e+001	-2.3719e+001	7.6168e+000
	94	-1.3435e+000	3.7914e-001	-2.7676e+000	2.2262e+001	1.2837e+001	7.0880e+000
	91	-3.3764e-001	1.0663e+000	6.1827e-001	-2.1413e+001	-2.4894e+001	8.4119e+000
88	57	4.0750e-001	4.8174e-001	-5.5483e-001	1.7518e+001	7.2630e+000	6.6923e+000
	56	-7.9737e-003	7.7656e-002	7.5432e-001	-1.9550e+001	-3.0273e+001	8.6631e+000
	55	-1.4496e-001	1.6919e-001	5.7942e-001	1.3799e+001	1.0860e+001	7.9286e+000
	48	-3.8071e-001	3.6384e-001	-6.5159e-001	-1.1187e+001	-1.6506e+001	7.2856e+000
89	107	-8.8260e-001	-5.6356e+000	-3.0609e+000	3.3675e+000	5.5378e+000	7.4298e+000
	102	1.5218e+000	1.4085e+000	-4.5589e+000	-4.6841e+000	-1.9615e+001	8.2262e+000
	101	-1.7507e+000	-4.1196e+000	2.1785e+000	2.7420e+001	1.3779e+001	7.8845e+000
	76	-3.4059e+000	-1.0606e+001	3.1940e+000	-2.7350e+001	-2.9088e+001	9.7393e+000
98	46	-1.9430e-003	-5.9675e-003	1.6941e+000	-3.7404e-001	1.2992e-001	1.1860e-001
	143	9.7400e-004	8.6173e-003	1.6919e+000	3.7323e-001	-1.3031e-001	1.1879e-001
	141	2.0637e-003	1.9385e-002	1.1210e+000	1.4921e+000	2.3958e-001	-1.0066e-001
	44	-5.2492e-003	-1.7179e-002	1.1232e+000	-1.4926e+000	-2.4086e-001	-1.0085e-001
103	129	1.6201e-001	1.4154e+000	-7.6591e-001	-1.2137e+001	-3.3138e+001	6.9040e+000

	61	-2.3038e-001	-5.5414e-001	-4.6744e-002	2.0829e+001	-2.8389e+001	3.0500e+000
	75	7.2580e-001	-3.7125e-001	1.6615e+000	7.0236e+000	2.9817e+000	1.4721e+000
	128	1.0862e+000	1.4227e+000	9.2505e-001	2.1397e+000	2.4413e+000	5.7562e+000
104	61	-1.5429e+000	-8.6250e-001	-1.7962e+000	-1.4213e+002	-8.3943e+001	1.3784e+001
	5	-1.3858e+000	-7.6838e-002	-2.5028e+000	9.5420e+001	2.0739e+001	1.3718e+001
	10	1.5067e+000	4.4519e-001	1.4676e+000	-3.4433e+001	-2.8386e+001	1.5682e+001
	75	1.3824e+000	-1.7619e-001	2.1934e+000	6.7540e-002	2.8738e+001	1.5665e+001
105	5	-1.0362e+000	-9.4035e-002	-2.0294e+000	-9.8200e+001	-4.3414e+001	6.3274e+000
	43	-1.0243e+000	-3.4793e-002	-1.9507e+000	7.5962e+001	2.8095e+001	7.3011e-001
	47	9.2583e-001	3.1066e-001	1.1837e+000	1.3305e+000	-1.6780e+001	3.3682e+000
	10	9.3991e-001	3.8109e-001	1.1179e+000	-3.2952e+001	4.1443e+000	8.8928e+000
106	7	5.6597e-002	-1.4962e-001	8.4090e-001	-2.0376e+000	1.9845e+000	1.1073e+000
	44	9.6748e-002	5.1174e-002	7.0475e-001	2.1478e+000	-2.0484e-001	5.3547e-001
	43	-1.0579e+000	-2.0223e-001	2.4035e+000	1.1582e+001	1.1577e+000	7.1742e-001
	5	-1.0849e+000	-3.3723e-001	2.5326e+000	-1.4933e+001	-7.4710e+000	1.2926e+000
107	62	1.4523e-002	-1.0499e+000	-7.8325e-001	-6.2310e+000	2.6344e+000	1.6918e+000
	7	1.9566e-001	-1.4448e-001	1.9114e-001	4.4618e+000	5.2368e-001	1.0789e+000
	5	-1.4754e+000	-5.2379e-001	3.5983e+000	1.5776e+001	-2.9261e+000	2.4824e+000
	61	-1.6300e+000	-1.2972e+000	2.6136e+000	-2.4443e+001	-1.7862e+001	3.1540e+000
108	130	6.2350e-001	2.4802e+000	-4.5896e-001	-2.4306e+000	-3.5317e+000	1.8421e+000
	62	-8.2535e-002	-1.0510e+000	-4.9755e-001	4.6235e+000	2.2735e+000	1.6851e+000
	61	-2.9968e-001	-1.0949e+000	-4.2154e-001	-1.8259e+000	-1.3846e+001	1.6695e+000
	129	4.0708e-001	2.4379e+000	-3.7803e-001	-1.4281e+000	-9.3645e+000	1.8608e+000
109	134	1.8081e-002	-2.8062e-002	-5.6650e-001	-1.1311e-001	-4.8797e-001	6.8644e-002
	73	1.7425e-001	7.6688e-001	-3.4004e-002	-3.7696e-001	-3.2324e-001	1.2655e-001
	74	1.6393e-001	7.5957e-001	6.4071e-001	3.5212e-001	1.2220e+000	4.2526e-001
	133	2.2853e-003	-3.4610e-002	1.0682e-001	-9.5687e-002	7.9590e-001	3.6634e-001
110	133	-3.9270e-002	-2.4486e-001	2.6045e-001	2.7861e-001	9.8236e-001	3.8770e-001
	74	7.0247e-002	2.9837e-001	4.3744e-001	-4.7701e-002	4.4066e-001	3.8872e-001
	62	1.9153e-001	3.2705e-001	-1.5771e-001	4.1774e-001	1.1528e+000	4.9788e-001
	130	7.6823e-002	-2.5063e-001	-3.3265e-001	-1.6109e-001	4.2106e-001	4.9903e-001
111	73	5.5792e-001	8.5931e-001	6.3360e-001	-4.1011e-001	1.4893e-001	2.1994e-001
	8	4.2888e-001	2.1411e-001	8.3020e-001	2.1536e-001	5.4792e-002	-3.9742e-002
	9	2.0028e-003	1.2293e-001	1.2741e+000	7.8052e-001	8.0315e-001	-1.1293e-001
	74	1.3449e-001	7.8532e-001	1.0749e+000	-1.1626e+000	4.8075e-001	1.4199e-001
112	74	4.1314e-002	3.1910e-001	8.7732e-001	-1.2794e+000	6.7508e-001	3.0800e-001
	9	-6.5494e-002	-2.1507e-001	1.5058e+000	6.5779e-001	1.2236e-001	7.8754e-002
	7	1.9535e-001	-1.4610e-001	2.2723e-001	3.0056e+000	1.2702e+000	-3.8051e-001
	62	2.9230e-001	3.3854e-001	-3.9963e-001	-4.0719e+000	5.9992e-002	-1.5989e-001
113	9	1.2925e-001	-1.1522e-001	1.7074e+000	1.1477e-001	3.6262e-001	7.4105e-002
	46	1.4632e-001	-2.9836e-002	1.6890e+000	1.2852e-001	-7.9541e-002	1.0772e-001
	44	7.9976e-002	-3.2392e-002	8.7430e-001	1.4828e+000	5.8649e-001	-1.6987e-001
	7	5.6581e-002	-1.4937e-001	8.9230e-001	-1.0368e+000	3.2523e-001	-2.0634e-001
114	8	3.3047e-001	2.2785e-001	9.3509e-001	-2.4930e-001	-2.3578e-001	4.3205e-002
	45	3.0150e-001	8.3002e-002	1.1252e+000	2.4719e-001	5.8138e-002	7.8286e-002
	46	1.6176e-001	4.7984e-002	1.6658e+000	1.4934e-001	2.4117e-001	1.2215e-002
	9	1.9493e-001	2.1379e-001	1.4748e+000	1.2272e-001	6.7866e-001	-2.4222e-002
248	25	-1.6379e-001	-1.4128e+000	7.5537e-001	-1.2429e+001	-3.4450e+001	7.1040e+000
	32	2.2876e-001	5.5742e-001	5.2988e-002	2.0566e+001	-2.9551e+001	3.3271e+000
	36	-7.2331e-001	3.7531e-001	-1.6468e+000	7.2566e+000	3.1844e+000	1.8111e+000
	24	-1.0840e+000	-1.4202e+000	-9.2726e-001	2.1433e+000	2.6137e+000	6.0486e+000
249	86	1.0355e+000	8.6552e-002	2.0189e+000	-9.7697e+001	-4.2166e+001	6.2956e+000
	140	1.0257e+000	3.7243e-002	1.9424e+000	7.5613e+001	2.8228e+001	5.9324e-001
	144	-9.0555e-001	-3.0453e-001	-1.1846e+000	1.6530e+000	-1.6664e+001	3.0745e+000
	90	-9.2156e-001	-3.8458e-001	-1.1209e+000	-3.3659e+001	3.6310e+000	8.7060e+000
250	87	-5.9256e-002	1.4217e-001	-8.3551e-001	-2.0371e+000	1.9596e+000	1.1094e+000
	141	-9.6522e-002	-4.4201e-002	-7.0032e-001	2.1425e+000	-1.9802e-001	5.3723e-001
	140	1.0602e+000	2.0958e-001	-2.3963e+000	1.1518e+001	1.1262e+000	7.0786e-001
	86	1.0843e+000	3.3027e-001	-2.5243e+000	-1.4868e+001	-7.4223e+000	1.2832e+000
251	33	-1.3471e-002	1.0501e+000	7.8776e-001	-6.2159e+000	2.6489e+000	1.6790e+000
	87	-1.9608e-001	1.3727e-001	-1.8541e-001	4.4578e+000	4.9673e-001	1.0743e+000
	86	1.4654e+000	5.1481e-001	-3.6034e+000	1.5850e+001	-2.8683e+000	2.4803e+000
	32	1.6214e+000	1.2951e+000	-2.6200e+000	-2.4467e+001	-1.7866e+001	3.1436e+000
252	26	-6.2486e-001	-2.4791e+000	4.5783e-001	-2.3983e+000	-3.4507e+000	1.8369e+000
	33	8.0837e-002	1.0504e+000	5.0039e-001	4.6244e+000	2.2936e+000	1.6726e+000
	32	2.9745e-001	1.0943e+000	4.2084e-001	-1.7900e+000	-1.3857e+001	1.6757e+000
	25	-4.0902e-001	-2.4370e+000	3.7337e-001	-1.5193e+000	-9.4736e+000	1.8745e+000
253	28	-1.8247e-002	2.7536e-002	5.6765e-001	-1.1155e-001	-4.8761e-001	6.8476e-002

254	34	-1.7454e-001	-7.6801e-001	3.4628e-002	-3.7939e-001	-3.2772e-001	1.2628e-001
	35	-1.6370e-001	-7.6058e-001	-6.4172e-001	3.5618e-001	1.2300e+000	4.2444e-001
	27	-1.9331e-003	3.4196e-002	-1.0730e-001	-9.7697e-002	7.9974e-001	3.6562e-001
	27	3.9986e-002	2.4629e-001	-2.6167e-001	2.7921e-001	9.8862e-001	3.8614e-001
255	35	-7.0146e-002	-3.0002e-001	-4.3889e-001	-4.6386e-002	4.4340e-001	3.8772e-001
	33	-1.9353e-001	-3.2913e-001	1.5838e-001	4.2486e-001	1.1642e+000	4.9605e-001
	26	-7.8181e-002	2.5175e-001	3.3354e-001	-1.6185e-001	4.2827e-001	4.9662e-001
	34	-5.5831e-001	-8.6046e-001	-6.3324e-001	-4.0933e-001	1.4150e-001	2.2161e-001
256	88	-4.2920e-001	-2.1488e-001	-8.2868e-001	2.1516e-001	6.2426e-002	-3.7185e-002
	89	-1.7724e-003	-1.2359e-001	-1.2736e+000	7.6138e-001	7.8914e-001	-1.1177e-001
	35	-1.3434e-001	-7.8639e-001	-1.0755e+000	-1.1413e+000	4.9526e-001	1.4227e-001
	35	-4.1294e-002	-3.2081e-001	-8.7836e-001	-1.2572e+000	6.7979e-001	3.0819e-001
257	89	6.5629e-002	2.1394e-001	-1.5053e+000	6.3834e-001	1.1615e-001	8.0231e-002
	87	-1.9454e-001	1.4506e-001	-2.2338e-001	2.9962e+000	1.2611e+000	-3.8537e-001
	33	-2.9158e-001	-3.4002e-001	4.0195e-001	-4.0563e+000	6.8906e-002	-1.6605e-001
	89	-1.3061e-001	1.1384e-001	-1.7058e+000	1.0101e-001	3.5724e-001	7.3102e-002
258	143	-1.4688e-001	3.2491e-002	-1.6862e+000	1.3909e-001	-7.8019e-002	1.0710e-001
	141	-8.0624e-002	3.5000e-002	-8.6940e-001	1.4857e+000	5.8548e-001	-1.6645e-001
	87	-5.8019e-002	1.4802e-001	-8.8863e-001	-1.0437e+000	3.1432e-001	-2.0326e-001
	88	-3.3178e-001	-2.2877e-001	-9.3346e-001	-2.4888e-001	-2.2803e-001	4.2568e-002
259	142	-3.0238e-001	-8.1766e-002	-1.1237e+000	2.4685e-001	5.5436e-002	7.7282e-002
	143	-1.6260e-001	-4.6740e-002	-1.6643e+000	1.5926e-001	2.4451e-001	1.1660e-002
	89	-1.9620e-001	-2.1470e-001	-1.4732e+000	1.0925e-001	6.6532e-001	-2.4389e-002
	45	1.1148e-002	6.0628e-002	1.1339e+000	-3.1779e-001	-5.5986e-002	7.8757e-002
	142	-1.2883e-002	-5.9528e-002	1.1330e+000	3.1791e-001	5.8012e-002	7.8561e-002
	143	-1.4711e-002	-6.9808e-002	1.6693e+000	3.8478e-001	-8.8446e-003	2.7768e-002
	46	1.3451e-002	7.1003e-002	1.6702e+000	-3.8554e-001	8.0360e-003	2.7966e-002

SFORZI "vento -" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-9.8126e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	9.8126e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.7160e+002	4.1381e+003	-5.7338e+000	1.9784e+000	3.2129e+003	4.8671e+004
	118	1.7160e+002	4.1220e+003	5.7338e+000	-1.9784e+000	-3.4246e+002	-4.4661e+004
28	39	-2.9396e+003	-8.9634e+002	-3.8054e+002	3.4479e+000	1.1055e+005	4.5640e+004
	93	2.9396e+003	-2.0865e+003	3.8054e+002	-3.4479e+000	8.1833e+004	2.5520e+005
90	157	1.7014e+003	2.2420e+003	4.7470e+000	3.0117e+000	-1.1001e+003	0.0000e+000
	66	-1.7014e+003	2.2420e+003	-4.7470e+000	-3.0117e+000	-1.1171e+003	0.0000e+000
91	18	-9.0913e+001	4.2246e+003	3.6287e+000	3.1099e+000	-9.8810e+002	0.0000e+000
	120	9.0913e+001	4.2246e+003	-3.6287e+000	-3.1099e+000	-7.2473e+002	0.0000e+000
92	159	-3.6552e+002	3.9349e+003	2.8699e+000	3.2255e+000	-7.9334e+002	0.0000e+000
	70	3.6552e+002	3.9349e+003	-2.8699e+000	-3.2255e+000	-5.7548e+002	0.0000e+000
93	3	-5.3911e+002	3.9754e+003	2.1742e+000	3.2778e+000	-6.1610e+002	0.0000e+000
	108	5.3911e+002	3.9754e+003	-2.1742e+000	-3.2778e+000	-4.3159e+002	0.0000e+000
94	17	-6.0936e+002	4.0159e+003	1.6321e+000	3.3844e+000	-4.1874e+002	0.0000e+000
	80	6.0936e+002	4.0159e+003	-1.6321e+000	-3.3844e+000	-3.7572e+002	0.0000e+000
95	147	-3.1137e+003	-1.4547e+003	5.4381e+001	6.6173e+000	-1.1715e+004	-1.2037e+005
	54	3.1137e+003	-1.4463e+003	-5.4381e+001	-6.6173e+000	-1.5023e+004	1.1831e+005
97	148	7.1393e+002	1.7805e+002	-2.2948e+001	4.0017e+001	5.0501e+003	2.5179e+005
	55	-7.1393e+002	-3.1786e+003	2.2948e+001	-4.0017e+001	6.4257e+003	5.8751e+005
117	14	6.3655e+002	-6.4473e+002	-4.8794e+000	1.1020e+002	5.5768e+003	3.9537e+005
	101	-6.3655e+002	-2.4394e+003	4.8794e+000	-1.1020e+002	-3.0687e+003	6.5860e+004
118	55	8.2868e+002	-3.4817e+003	2.8319e+001	-8.2453e+001	-6.6745e+003	-6.0199e+005
	14	-8.2868e+002	3.9762e+002	-2.8319e+001	8.2453e+001	-7.8817e+003	-3.9502e+005
123	13	-2.6847e+003	-2.0943e+003	3.9080e+002	2.0584e+000	-1.0182e+005	-2.5486e+005
	98	2.6847e+003	-8.8850e+002	-3.9080e+002	-2.0584e+000	-9.5746e+004	-4.9946e+004
124	54	-3.4670e+003	-1.6565e+003	2.5748e+002	-2.3894e+000	-4.2333e+004	-1.5828e+005

	13	3.4670e+003	-1.3263e+003	-2.5748e+002	2.3894e+000	-8.7840e+004	7.4809e+004
125	80	-5.6355e+002	4.1301e+003	-1.3108e+001	1.7234e+000	2.2081e+003	0.0000e+000
	99	5.6355e+002	4.1301e+003	1.3108e+001	-1.7234e+000	4.3538e+003	0.0000e+000
126	115	-2.9473e+002	4.0892e+003	-2.1494e+001	5.9015e+000	5.9686e+003	0.0000e+000
	124	2.9473e+002	4.0892e+003	2.1494e+001	-5.9015e+000	4.6853e+003	0.0000e+000
127	108	-4.9976e+002	4.0892e+003	-1.4845e+001	3.0471e+000	2.4993e+003	0.0000e+000
	115	4.9976e+002	4.0892e+003	1.4845e+001	-3.0471e+000	4.8587e+003	0.0000e+000
128	65	-3.3553e+002	4.0484e+003	-1.6626e+001	5.0200e+000	5.4465e+003	0.0000e+000
	70	3.3553e+002	4.0484e+003	1.6626e+001	-5.0200e+000	2.7120e+003	0.0000e+000
129	112	-1.4859e+002	4.0484e+003	-3.2056e+001	1.0804e+001	7.8566e+003	0.0000e+000
	65	1.4859e+002	4.0484e+003	3.2056e+001	-1.0804e+001	7.8741e+003	0.0000e+000
130	154	-8.8702e+001	4.3474e+003	-1.6497e+001	7.5975e+000	5.4238e+003	0.0000e+000
	120	8.8702e+001	4.3474e+003	1.6497e+001	-7.5975e+000	2.5896e+003	0.0000e+000
131	151	-2.8329e+001	4.3474e+003	-3.5660e+001	1.7594e+001	9.0420e+003	0.0000e+000
	154	2.8329e+001	4.3474e+003	3.5660e+001	-1.7594e+001	8.2796e+003	0.0000e+000
132	63	1.5920e+003	2.3077e+003	-1.0111e+001	8.7458e+000	3.5815e+003	0.0000e+000
	66	-1.5920e+003	2.3077e+003	1.0111e+001	-8.7458e+000	1.2796e+003	0.0000e+000
133	110	9.2529e+002	2.3077e+003	-1.5833e+001	2.0269e+001	3.5172e+003	0.0000e+000
	63	-9.2529e+002	2.3077e+003	1.5833e+001	-2.0269e+001	4.0949e+003	0.0000e+000
265	94	3.4221e+002	-2.2548e+003	-1.6088e+001	6.8180e+000	4.2308e+003	-3.6840e+005
	40	-3.4221e+002	-8.2927e+002	1.6088e+001	-6.8180e+000	4.0389e+003	2.0220e+003
266	148	6.7034e+002	-3.0195e+002	1.4470e+001	-5.3793e+001	-4.8059e+003	2.5180e+005
	94	-6.7034e+002	-2.7821e+003	-1.4470e+001	5.3793e+001	-2.6320e+003	3.8563e+005
271	147	-3.3970e+003	-1.6713e+003	-3.1912e+002	-8.2165e+000	6.4832e+004	-1.6101e+005
	93	3.3970e+003	-1.3115e+003	3.1912e+002	8.2165e+000	9.6502e+004	7.0059e+004
272	113	-3.0589e+002	4.1301e+003	5.9840e+000	-6.3839e-002	-9.9129e+002	0.0000e+000
	59	3.0589e+002	4.1301e+003	-5.9840e+000	6.3839e-002	-2.0044e+003	0.0000e+000
273	17	-5.6163e+002	4.1301e+003	-3.5433e+000	-5.0044e+000	7.4909e+002	0.0000e+000
	113	5.6163e+002	4.1301e+003	3.5433e+000	5.0044e+000	1.0247e+003	0.0000e+000
274	121	-2.7495e+002	4.0892e+003	2.2907e+001	-4.0892e+000	-4.2079e+003	0.0000e+000
	67	2.7495e+002	4.0892e+003	-2.2907e+001	4.0892e+000	-7.1466e+003	0.0000e+000
275	3	-5.0320e+002	4.0892e+003	-8.3940e-001	-6.4677e+000	2.8583e+002	0.0000e+000
	121	5.0320e+002	4.0892e+003	8.3940e-001	6.4677e+000	1.3023e+002	0.0000e+000
276	105	-3.3668e+002	4.0484e+003	1.9748e-001	-8.4000e+000	-2.6159e+002	0.0000e+000
	159	3.3668e+002	4.0484e+003	-1.9748e-001	8.4000e+000	1.6468e+002	0.0000e+000
277	51	-1.5396e+002	4.0484e+003	3.4683e+001	-9.1656e+000	-1.0742e+004	0.0000e+000
	105	1.5396e+002	4.0484e+003	-3.4683e+001	9.1656e+000	-6.2775e+003	0.0000e+000
278	131	-8.9136e+001	4.3474e+003	1.5720e-001	-1.0970e+001	-3.1228e+002	0.0000e+000
	18	8.9136e+001	4.3474e+003	-1.5720e-001	1.0970e+001	2.3592e+002	0.0000e+000
279	77	-3.1322e+001	4.3474e+003	3.9690e+001	-1.6180e+001	-1.2272e+004	0.0000e+000
	131	3.1322e+001	4.3474e+003	-3.9690e+001	1.6180e+001	-7.0072e+003	0.0000e+000
280	103	1.5927e+003	2.3077e+003	-5.4837e+000	-1.2153e+001	1.2957e+003	0.0000e+000
	157	-1.5927e+003	2.3077e+003	5.4837e+000	1.2153e+001	1.3407e+003	0.0000e+000
281	49	8.9518e+002	2.3077e+003	2.1945e+001	-1.9089e+001	-7.2426e+003	0.0000e+000
	103	-8.9518e+002	2.3077e+003	-2.1945e+001	1.9089e+001	-3.3081e+003	0.0000e+000
15	69	-1.9053e+002	-1.3104e+001	7.7089e-001	-6.6788e+000	-2.0846e+001	-2.6873e+002
	66	1.9053e+002	1.3104e+001	-7.7089e-001	6.6788e+000	-2.2802e+000	-1.2439e+002
29	17	-5.6007e+004	2.1984e-005	1.1067e-004	-1.4879e-008	1.9694e+003	2.4238e+002
	3	5.6007e+004	-2.1984e-005	-1.1067e-004	1.4879e-008	-1.9694e+003	-2.4237e+002
30	6	7.6971e+004	1.2763e-004	1.2984e-004	-2.2352e-008	5.4630e+002	2.3188e+002
	4	-7.6971e+004	-1.2763e-004	-1.2984e-004	2.2352e-008	-5.4634e+002	-2.3184e+002
43	84	0.0000e+000	4.6118e+001	0.0000e+000	3.7456e+003	0.0000e+000	1.3088e+004
	30	0.0000e+000	-4.6118e+001	0.0000e+000	-3.7456e+003	0.0000e+000	1.0228e+004
44	138	0.0000e+000	-3.7593e+001	0.0000e+000	-1.1154e+003	0.0000e+000	-9.2508e+003
	84	0.0000e+000	3.7593e+001	0.0000e+000	1.1154e+003	0.0000e+000	-9.7548e+003
45	165	0.0000e+000	3.2727e+001	0.0000e+000	1.4723e+003	0.0000e+000	6.7987e+003
	138	0.0000e+000	-3.2727e+001	0.0000e+000	-1.4723e+003	0.0000e+000	9.2929e+003
46	1	0.0000e+000	-1.4394e+001	0.0000e+000	-1.2167e+003	0.0000e+000	-1.9412e+003
	165	0.0000e+000	1.4394e+001	0.0000e+000	1.2167e+003	0.0000e+000	-5.3356e+003
47	21	0.0000e+000	-2.0991e+001	0.0000e+000	-2.5837e+003	0.0000e+000	-6.1251e+003
	1	0.0000e+000	2.0991e+001	0.0000e+000	2.5837e+003	0.0000e+000	-4.4872e+003
85	53	3.7135e+003	-3.9425e-015	-1.7085e+001	1.7192e+004	6.7690e+003	0.0000e+000
	146	-3.7135e+003	3.9425e-015	1.7085e+001	-1.7192e+004	1.6314e+003	0.0000e+000
96	145	-5.4088e+002	-5.2806e+003	5.0817e+002	2.4813e+004	-1.6046e+005	-4.7631e+005
	48	5.4088e+002	-4.8224e+003	-5.0817e+002	-2.4813e+004	-9.2452e+004	3.6230e+005
99	73	9.2580e+002	4.2067e+002	1.2216e+003	1.1249e+003	-2.0840e+005	7.0645e+004
	134	-9.2580e+002	-4.2067e+002	-1.2216e+003	-1.1249e+003	-8.9314e+004	3.1870e+004
100	62	-5.6711e+002	1.5851e+002	4.6530e+001	-1.7192e+003	-4.2352e+003	4.6282e+004

	130	5.6711e+002	-1.5851e+002	-4.6530e+001	1.7192e+003	-7.6473e+003	-5.8025e+003
101	61	-2.4610e+002	-1.8256e+003	-4.9309e+001	1.7612e+005	7.1541e+003	-3.6214e+005
	129	2.4610e+002	1.8256e+003	4.9309e+001	-1.7612e+005	5.6938e+003	-1.1353e+005
102	75	1.4833e+002	7.0605e+002	2.6958e+000	1.3906e+004	-2.6951e+002	1.8863e+005
	128	-1.4833e+002	-7.0605e+002	-2.6958e+000	-1.3906e+004	-3.9232e+002	-1.5294e+004
115	8	-1.1768e+003	1.1413e+001	5.6445e+001	-2.0687e+003	-4.2591e+003	-2.7646e+003
	73	1.1768e+003	-1.1413e+001	-5.6445e+001	2.0687e+003	-2.3018e+004	8.2800e+003
116	45	-1.9186e+003	-3.1316e+000	-2.2906e+001	-3.8863e+002	4.2359e+003	-4.1244e+003
	8	1.9186e+003	3.1316e+000	2.2906e+001	3.8863e+002	6.8336e+003	2.6111e+003
119	12	3.0261e+003	3.1450e-015	-7.6469e+001	3.7466e+003	2.9639e+004	0.0000e+000
	79	-3.0261e+003	-3.1450e-015	7.6469e+001	-3.7466e+003	9.0210e+003	0.0000e+000
120	53	4.1076e+003	0.0000e+000	1.2174e+001	-6.3889e+003	-1.1855e+003	0.0000e+000
	12	-4.1076e+003	0.0000e+000	-1.2174e+001	6.3889e+003	-4.9694e+003	0.0000e+000
121	11	-5.7751e+002	-6.0337e+003	3.5019e+003	-5.5165e+003	-6.4962e+005	-5.1917e+005
	76	5.7751e+002	-4.3517e+003	-3.5019e+003	5.5165e+003	-1.1420e+006	8.8935e+004
122	48	-6.5604e+002	-4.6291e+003	2.2431e+002	-1.9842e+004	3.4450e+004	-3.3856e+005
	11	6.5604e+002	-5.7562e+003	-2.2431e+002	1.9842e+004	-1.4920e+005	6.2686e+005
134	10	6.8103e+002	-1.8229e+002	2.0439e-001	-9.8221e+002	2.1287e+001	-8.4687e+004
	75	-6.8103e+002	1.8229e+002	-2.0439e-001	9.8221e+002	-1.2585e+002	-8.5740e+003
135	47	5.8040e+002	3.0088e+002	-2.5522e-003	-3.1581e+003	7.2205e+001	4.8690e+004
	10	-5.8040e+002	-3.0088e+002	2.5522e-003	3.1581e+003	-7.0900e+001	1.0524e+005
136	5	-1.2412e+003	-4.3448e+002	-9.9434e-001	-1.2287e+004	3.9266e+002	-1.6835e+005
	61	1.2412e+003	4.3448e+002	9.9434e-001	1.2287e+004	1.1004e+002	-5.1303e+004
137	43	-1.1125e+003	1.2291e+002	-1.7973e-001	-5.2975e+003	5.3618e+002	-3.3110e+004
	5	1.1125e+003	-1.2291e+002	1.7973e-001	5.2975e+003	-4.4532e+002	9.5247e+004
138	7	-1.5855e+003	-7.5339e+001	9.1182e+000	8.4730e+002	-1.5125e+003	-5.6344e+003
	62	1.5855e+003	7.5339e+001	-9.1182e+000	-8.4730e+002	-3.0068e+003	-3.1706e+004
139	44	-1.5214e+003	-4.5945e+000	3.9282e-001	3.0395e+002	-1.5901e+002	7.1326e+002
	7	1.5214e+003	4.5945e+000	-3.9282e-001	-3.0395e+002	-3.5683e+001	-2.9904e+003
140	56	-4.3684e+001	5.5290e+002	-1.6968e+000	9.0221e+001	3.4106e+001	-2.7949e+003
	55	4.3684e+001	-5.5290e+002	1.6968e+000	-9.0221e+001	1.6799e+001	1.9362e+004
141	57	6.1451e+003	-6.7206e+002	1.7867e-001	9.6637e+000	-7.1148e+000	-1.4989e+004
	48	-6.1451e+003	6.7206e+002	-1.7867e-001	-9.6637e+000	-3.2288e+000	-2.3918e+004
142	123	-4.6279e+002	9.2975e+000	3.1568e-001	-4.8837e+000	-1.3791e+001	4.5806e+001
	120	4.6279e+002	-9.2975e+000	-3.1568e-001	4.8837e+000	-2.6172e+000	4.3747e+002
143	71	-6.1202e+002	4.7079e+000	1.2040e-001	-3.1559e+000	-8.5862e+000	-1.2777e+001
	70	6.1202e+002	-4.7079e+000	-1.2040e-001	3.1559e+000	-3.1868e-001	3.6096e+002
144	109	9.8497e+001	6.9552e+000	6.1741e-003	-2.0872e+000	-3.4143e+000	1.3769e+002
	108	-9.8497e+001	-6.9552e+000	-6.1741e-003	2.0872e+000	2.8218e+000	5.2982e+002
145	97	9.1753e+002	2.5308e+000	2.6929e-002	-4.6756e-001	-3.2069e+000	9.4652e+000
	80	-9.1753e+002	-2.5308e+000	-2.6929e-002	4.6756e-001	2.9719e-002	2.8913e+002
146	53	-2.4311e+003	2.5304e+002	-9.4539e+000	4.0726e+001	5.9743e+002	1.8204e+004
	54	2.4311e+003	-2.5304e+002	9.4539e+000	-4.0726e+001	7.2612e+002	1.7221e+004
149	123	8.6009e+003	9.2474e-005	-1.5376e-004	3.2133e-007	-6.1209e+002	8.9864e+000
	69	-8.6009e+003	-9.2474e-005	1.5376e-004	-3.2133e-007	6.1214e+002	-8.9581e+000
150	71	2.4063e+004	8.7065e-005	-1.5453e-004	2.2821e-007	-1.2167e+003	1.7686e+001
	123	-2.4063e+004	-8.7065e-005	1.5453e-004	-2.2821e-007	1.2168e+003	-1.7660e+001
151	109	4.5873e+004	1.2008e-004	-1.8105e-004	6.9048e-007	-1.0297e+003	7.3715e+001
	71	-4.5873e+004	-1.2008e-004	1.8105e-004	-6.9048e-007	1.0298e+003	-7.3679e+001
152	97	7.6910e+004	1.2928e-004	-2.4638e-004	1.8734e-006	-7.1130e+002	2.3112e+002
	109	-7.6910e+004	-1.2928e-004	2.4638e-004	-1.8734e-006	7.1137e+002	-2.3109e+002
153	53	1.2234e+005	6.0303e-006	-4.0591e-004	4.9915e-006	4.2226e+002	8.0182e+002
	97	-1.2234e+005	-6.0303e-006	4.0591e-004	-4.9915e-006	-4.2214e+002	-8.0182e+002
154	57	9.6992e+004	-2.0194e-005	-3.0334e-004	-7.3118e-006	1.0747e+004	8.6488e+002
	53	-9.6992e+004	2.0194e-005	3.0334e-004	7.3118e-006	-1.0747e+004	-8.6489e+002
155	56	-1.0310e+004	-1.3912e-004	3.5241e-003	-3.7811e-004	-9.6061e+003	-4.5826e+002
	57	1.0310e+004	1.3912e-004	-3.5241e-003	3.7811e-004	9.6055e+003	4.5824e+002
156	48	7.0187e+003	-2.5517e-004	-5.0765e-004	-4.0259e-004	-7.7292e+002	-2.3191e+002
	55	-7.0187e+003	2.5517e-004	5.0765e-004	4.0259e-004	7.7300e+002	2.3187e+002
157	54	-6.1464e+004	8.2533e-004	-1.6589e-004	-1.7955e-006	-3.6805e+003	9.0127e+002
	48	6.1464e+004	-8.2533e-004	1.6589e-004	1.7955e-006	3.6806e+003	-9.0096e+002
158	80	-9.3249e+004	-1.3399e-004	-1.7853e-005	5.4089e-006	1.8026e+003	8.5005e+002
	54	9.3249e+004	1.3399e-004	1.7853e-005	-5.4089e-006	-1.8026e+003	-8.5009e+002
159	108	-5.5794e+004	-1.8882e-005	-1.4897e-004	1.8553e-006	2.3919e+003	2.4136e+002
	80	5.5794e+004	1.8882e-005	1.4897e-004	-1.8553e-006	-2.3919e+003	-2.4136e+002
160	70	-3.0162e+004	2.3057e-005	-1.8388e-004	6.9273e-007	7.8532e+002	7.4620e+001
	108	3.0162e+004	-2.3057e-005	1.8388e-004	-6.9273e-007	-7.8526e+002	-7.4613e+001
161	120	-1.2898e+004	6.4886e-006	-1.5506e-004	2.3127e-007	8.0181e+002	1.7789e+001

	70	1.2898e+004	-6.4886e-006	1.5506e-004	-2.3127e-007	-8.0176e+002	-1.7787e+001
162	66	-3.3874e+003	3.9734e-005	-1.5726e-004	3.2428e-007	-5.2725e+002	9.0176e+000
	120	3.3874e+003	-3.9734e-005	1.5726e-004	-3.2428e-007	5.2730e+002	-9.0056e+000
163	43	1.2286e+005	3.1438e+002	-5.6144e+001	-7.2901e+003	-8.1802e+003	1.1161e+005
	53	-1.2286e+005	-3.1438e+002	5.6144e+001	7.2901e+003	2.8111e+004	0.0000e+000
165	43	-2.8926e+002	-9.8287e+004	-6.1118e+000	1.4333e+004	1.1116e+003	-3.6278e+007
	47	2.8926e+002	9.8287e+004	6.1118e+000	-1.4333e+004	1.1210e+003	3.7429e+005
166	46	1.3567e+004	-2.5518e+003	7.0055e-001	1.1863e+002	-1.5937e+002	7.9228e+005
	44	-1.3567e+004	2.5518e+003	-7.0055e-001	-1.1863e+002	-1.7978e+002	-2.0276e+006
167	45	1.1025e+004	-2.4441e+003	2.5486e+000	4.6277e+001	-3.1047e+002	5.5913e+003
	46	-1.1025e+004	2.4441e+003	-2.5486e+000	-4.6277e+001	-4.9040e+002	-7.7360e+005
168	44	2.0415e+004	3.2614e+004	-5.3738e-001	-1.2999e+002	1.3598e+002	3.8655e+006
	43	-2.0415e+004	-3.2614e+004	5.3738e-001	1.2999e+002	2.0783e+002	1.7000e+007
169	164	8.7990e+003	-3.1415e+004	9.5279e+001	0.0000e+000	-5.2403e+003	-1.7278e+006
	45	-8.7990e+003	3.1415e+004	-9.5279e+001	0.0000e+000	0.0000e+000	0.0000e+000
170	166	3.9995e+004	-5.7253e+003	1.0118e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-3.9995e+004	5.7253e+003	-1.0118e+000	0.0000e+000	-3.3389e+002	-1.8893e+006
171	165	-2.9302e+004	3.7508e+004	2.1842e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	2.9302e+004	-3.7508e+004	-2.1842e-001	0.0000e+000	-1.2013e+002	2.0629e+007
174	15	-4.2066e+002	2.8749e+001	-1.1624e+003	3.7065e+001	1.7046e+004	4.0817e+002
	14	4.2066e+002	-2.8749e+001	1.1624e+003	-3.7065e+001	1.7826e+004	4.5431e+002
175	16	8.0616e+003	-1.3770e+002	-4.1380e-002	1.1760e+001	4.2695e-001	-4.7306e+003
	11	-8.0616e+003	1.3770e+002	4.1380e-002	-1.1760e+001	1.9686e+000	-3.2412e+003
176	64	-1.2952e+002	-6.0480e+001	9.2843e-001	-3.7272e+001	-2.3921e+001	-1.6637e+003
	63	1.2952e+002	6.0480e+001	-9.2843e-001	3.7272e+001	-3.9317e+000	-1.5068e+002
177	155	-3.6774e+002	3.6457e+001	3.8635e-001	-2.4145e+001	-1.6013e+001	-2.7439e+002
	154	3.6774e+002	-3.6457e+001	-3.8635e-001	2.4145e+001	-4.0691e+000	2.1694e+003
178	72	-4.4342e+002	5.3872e+000	1.5172e-001	-7.8225e+000	-1.0038e+001	-6.8287e+002
	65	4.4342e+002	-5.3872e+000	-1.5172e-001	7.8225e+000	-1.1829e+000	1.0813e+003
179	116	3.3523e+002	4.7475e+001	1.4132e-002	5.8833e+000	-3.9554e+000	1.4402e+003
	115	-3.3523e+002	-4.7475e+001	-1.4132e-002	-5.8833e+000	2.5992e+000	3.1161e+003
180	100	1.1370e+003	-7.4038e+002	1.4827e-002	2.1518e+001	-3.0514e+000	-2.4495e+004
	99	-1.1370e+003	7.4038e+002	-1.4827e-002	-2.1518e+001	1.3020e+000	-6.2860e+004
181	12	-1.7592e+003	-1.9678e+002	-1.0841e+001	9.2730e+002	6.8033e+002	2.0850e+004
	13	1.7592e+003	1.9678e+002	1.0841e+001	-9.2730e+002	8.3745e+002	-4.8400e+004
184	155	8.9633e+003	9.9187e-005	-8.0827e-004	1.7647e-006	-4.9615e+003	1.0010e+001
	64	-8.9633e+003	-9.9187e-005	8.0827e-004	-1.7647e-006	4.9618e+003	-9.9793e+000
185	72	2.5142e+004	9.1935e-005	-8.0309e-004	1.1715e-006	-3.3246e+003	1.9451e+001
	155	-2.5142e+004	-9.1935e-005	8.0309e-004	-1.1715e-006	3.3248e+003	-1.9422e+001
186	116	4.7709e+004	1.2628e-004	-9.5512e-004	1.8390e-006	3.3461e+003	7.9396e+001
	72	-4.7709e+004	-1.2628e-004	9.5512e-004	-1.8390e-006	-3.3458e+003	-7.9358e+001
187	100	7.9444e+004	1.3230e-004	-2.7366e-003	6.6162e-006	2.0744e+004	2.4584e+002
	116	-7.9444e+004	-1.3230e-004	2.7366e-003	-6.6162e-006	-2.0743e+004	-2.4580e+002
188	12	1.2565e+005	-1.1266e-005	2.2045e-002	-4.2961e-004	-2.6222e+003	8.3404e+002
	100	-1.2565e+005	1.1266e-005	-2.2045e-002	4.2961e-004	2.6155e+003	-8.3404e+002
189	16	1.0312e+005	-2.6103e-005	1.0933e-003	-1.4846e-005	-7.1678e+003	9.3531e+002
	12	-1.0312e+005	2.6103e-005	-1.0933e-003	1.4846e-005	7.1674e+003	-9.3532e+002
190	15	-1.2365e+003	2.9676e-001	2.0491e-003	-6.8130e-005	-3.9412e+001	1.7051e+004
	16	1.2365e+003	-2.9676e-001	-2.0491e-003	6.8130e-005	3.9094e+001	-1.7005e+004
191	11	1.5851e+003	-2.8326e-001	1.6088e-003	-5.6717e-005	-4.5872e+003	9.9357e+003
	14	-1.5851e+003	2.8326e-001	-1.6088e-003	5.6717e-005	4.5870e+003	-9.9778e+003
192	13	-7.0375e+004	8.0326e-004	1.5073e-003	-3.2206e-005	-3.5632e+003	9.9013e+002
	11	7.0375e+004	-8.0326e-004	-1.5073e-003	3.2206e-005	3.5627e+003	-9.8983e+002
193	99	-1.0065e+005	-1.4343e-004	1.7383e-003	-4.5500e-004	1.7945e+004	8.8731e+002
	13	1.0065e+005	1.4343e-004	-1.7383e-003	4.5500e-004	-1.7946e+004	-8.8735e+002
194	115	-6.1597e+004	-2.0317e-005	9.0291e-005	1.5275e-005	1.4944e+004	2.5722e+002
	99	6.1597e+004	2.0317e-005	-9.0291e-005	-1.5275e-005	-1.4944e+004	-2.5723e+002
195	65	-3.4328e+004	2.6937e-005	-5.4999e-004	1.7007e-006	7.6245e+003	8.0489e+001
	115	3.4328e+004	-2.6937e-005	5.4999e-004	-1.7007e-006	-7.6243e+003	-8.0481e+001
196	154	-1.5480e+004	8.6443e-006	-6.6171e-004	1.1730e-006	4.9628e+003	1.9564e+001
	65	1.5480e+004	-8.6443e-006	6.6171e-004	-1.1730e-006	-4.9626e+003	-1.9561e+001
197	63	-4.3639e+003	4.3065e-005	-7.9849e-004	1.7817e-006	-2.4387e+002	1.0052e+001
	154	4.3639e+003	-4.3065e-005	7.9849e-004	-1.7817e-006	2.4411e+002	-1.0039e+001
198	5	1.2341e+005	-1.4019e+003	2.2998e+002	3.8182e+003	-7.1629e+004	-4.9767e+005
	12	-1.2341e+005	1.4019e+003	-2.2998e+002	-3.8182e+003	-1.0015e+004	0.0000e+000
200	5	-5.9571e+000	-9.5719e+004	3.4357e+000	2.1919e+004	-6.5991e+002	-3.5338e+007
	10	5.9571e+000	9.5719e+004	-3.4357e+000	-2.1919e+004	-5.9517e+002	3.7213e+005
201	9	1.3226e+004	-2.5362e+003	2.3114e+000	-8.5045e+002	-3.4952e+001	7.8997e+005

	7	-1.3226e+004	2.5362e+003	-2.3114e+000	8.5045e+002	-1.0840e+003	-2.0178e+006
202	8	-1.1056e+004	-2.4293e+003	6.3897e-001	-6.4058e+002	-1.3782e+002	7.1287e+003
	9	-1.1056e+004	2.4293e+003	-6.3897e-001	6.4058e+002	-6.2970e+001	-7.7050e+005
203	7	2.0633e+004	3.2366e+004	-1.4241e+000	4.6848e+003	-1.4050e+002	3.8446e+006
	5	-2.0633e+004	-3.2366e+004	1.4241e+000	-4.6848e+003	1.0516e+003	1.6862e+007
204	161	8.7692e+003	-3.1351e+004	2.8203e+002	0.0000e+000	-1.5512e+004	-1.7243e+006
	8	-8.7692e+003	3.1351e+004	-2.8203e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	3.9654e+004	-5.6997e+003	1.7226e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.9654e+004	5.6997e+003	-1.7226e+001	0.0000e+000	-5.6847e+003	-1.8809e+006
206	1	-2.7635e+004	3.7153e+004	-1.4251e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	2.7635e+004	-3.7153e+004	1.4251e+001	0.0000e+000	7.8383e+003	2.0434e+007
209	102	1.2726e+003	-2.3333e+003	-8.6772e-001	-3.9831e+002	1.9981e+001	1.5048e+004
	101	-1.2726e+003	2.3333e+003	8.6772e-001	3.9831e+002	6.0502e+000	-8.5046e+004
210	107	6.0863e+003	2.8137e+003	1.3354e-002	-4.1374e+001	-1.6211e+000	6.2619e+004
	76	-6.0863e+003	-2.8137e+003	-1.3354e-002	4.1374e+001	8.4798e-001	1.0027e+005
211	111	5.7793e+001	-3.6326e+002	1.3909e+000	-1.5235e+002	-3.2742e+001	-6.3788e+003
	110	-5.7793e+001	3.6326e+002	-1.3909e+000	1.5235e+002	-8.9851e+000	-4.5192e+003
212	152	-8.0760e+001	1.5087e+002	6.0213e-001	-8.2910e+001	-2.2685e+001	2.5827e+003
	151	8.0760e+001	-1.5087e+002	-6.0213e-001	8.2910e+001	-8.6129e+000	5.2593e+003
213	117	6.4282e+001	8.2837e+001	2.4077e-001	-5.3428e+001	-1.4164e+001	2.3456e+003
	112	-6.4282e+001	-8.2837e+001	-2.4077e-001	5.3428e+001	-3.6428e+000	3.7809e+003
214	125	9.7828e+002	9.0963e+001	4.2507e-002	-3.6282e+001	-5.8033e+000	3.8072e+003
	124	-9.7828e+002	-9.0963e+001	-4.2507e-002	3.6282e+001	1.7238e+000	4.9227e+003
215	119	1.7233e+003	7.2118e+002	9.1680e-002	-2.4064e+001	-6.3504e+000	2.4001e+004
	118	-1.7233e+003	-7.2118e+002	-9.1680e-002	2.4064e+001	-4.4666e+000	6.1088e+004
216	79	-1.0284e+003	-2.4334e+003	-1.4434e+001	5.3741e+002	8.2649e+002	-5.8174e+004
	98	1.0284e+003	2.4334e+003	1.4434e+001	-5.3741e+002	1.1943e+003	-2.8251e+005
219	152	9.8805e+003	1.1671e-004	-5.4728e-003	6.4116e-006	-1.8716e+004	1.3006e+001
	111	-9.8805e+003	-1.1671e-004	5.4728e-003	-6.4116e-006	1.8717e+004	-1.2970e+001
220	117	2.7757e+004	1.0408e-004	-4.3860e-003	3.2721e-006	-2.5642e+004	2.4251e+001
	152	-2.7757e+004	-1.0408e-004	4.3860e-003	-3.2721e-006	2.5643e+004	-2.4219e+001
221	125	5.1931e+004	1.4275e-004	-4.4333e-003	7.6532e-006	-3.7165e+004	9.4389e+001
	117	-5.1931e+004	-1.4275e-004	4.4333e-003	-7.6532e-006	3.7166e+004	-9.4346e+001
222	119	8.4945e+004	1.4036e-004	-1.5667e-003	8.7237e-006	-5.8337e+004	2.8278e+002
	125	-8.4945e+004	-1.4036e-004	1.5667e-003	-8.7237e-006	5.8338e+004	-2.8273e+002
223	79	1.3205e+005	-3.2906e-005	-2.3887e-002	4.2899e-004	-2.8386e+004	9.2790e+002
	119	-1.3205e+005	3.2906e-005	2.3887e-002	-4.2899e-004	2.8393e+004	-9.2791e+002
224	107	1.0439e+005	8.2250e-006	1.7744e-003	7.3028e-005	-5.2949e+004	1.0237e+003
	79	-1.0439e+005	-8.2250e-006	-1.7744e-003	-7.3028e-005	5.2948e+004	-1.0237e+003
225	102	-6.5945e+003	-1.7857e-004	-1.4241e-002	1.6688e-003	4.8642e+004	-2.6855e+002
	107	6.5945e+003	1.7857e-004	1.4241e-002	-1.6688e-003	-4.8640e+004	2.6852e+002
226	76	3.4945e+003	-1.8382e-004	3.7253e-003	1.7754e-003	-6.8193e+003	-1.1441e+001
	101	-3.4945e+003	1.8382e-004	-3.7253e-003	-1.7754e-003	6.8187e+003	1.1414e+001
227	98	-8.5436e+004	8.6073e-004	2.1152e-003	4.7973e-009	3.5618e+004	1.0629e+003
	76	8.5436e+004	-8.6073e-004	-2.1152e-003	-4.7973e-009	-3.5619e+004	-1.0626e+003
228	118	-1.2049e+005	-1.5311e-004	-2.3684e-004	5.2805e-004	8.4626e+004	9.8756e+002
	98	1.2049e+005	1.5311e-004	2.3684e-004	-5.2805e-004	-8.4626e+004	-9.8760e+002
229	124	-7.7476e+004	-1.6485e-005	-4.1087e-003	6.2478e-007	6.0831e+004	2.9671e+002
	118	7.7476e+004	1.6485e-005	4.1087e-003	-6.2478e-007	-6.0829e+004	-2.9671e+002
230	112	-4.5815e+004	3.8327e-005	-5.3741e-003	7.8874e-006	3.5887e+004	9.5968e+001
	124	4.5815e+004	-3.8327e-005	5.3741e-003	-7.8874e-006	-3.5885e+004	-9.5956e+001
231	151	-2.2857e+004	1.5000e-005	-4.6729e-003	3.3497e-006	2.0253e+004	2.4389e+001
	112	2.2857e+004	-1.5000e-005	4.6729e-003	-3.3497e-006	-2.0251e+004	-2.4385e+001
232	110	-7.3671e+003	5.1320e-005	-5.5066e-003	6.4862e-006	4.9195e+003	1.3081e+001
	151	7.3671e+003	-5.1320e-005	5.5066e-003	-6.4862e-006	-4.9179e+003	-1.3065e+001
233	61	1.2460e+005	1.7952e+003	6.5321e+002	9.6045e+004	-1.4419e+005	6.3731e+005
	79	-1.2460e+005	-1.7952e+003	-6.5321e+002	-9.6045e+004	-8.7696e+004	0.0000e+000
235	61	-1.0994e+003	-9.7198e+004	-3.7248e+000	1.8208e+004	1.4671e+003	-3.5780e+007
	75	1.0994e+003	9.7198e+004	3.7248e+000	-1.8208e+004	-1.0641e+002	2.7408e+005
236	74	1.2042e+004	-2.5019e+003	-1.3422e+000	2.4176e+003	1.9316e+003	7.7980e+005
	62	-1.2042e+004	2.5019e+003	1.3422e+000	-2.4176e+003	-1.2818e+003	-1.9910e+006
237	73	1.2558e+004	-2.4040e+003	2.8899e+001	1.6358e+003	-6.3945e+003	8.4054e+003
	74	-1.2558e+004	2.4040e+003	-2.8899e+001	-1.6358e+003	-2.6864e+003	-7.6381e+005
238	62	2.0352e+004	3.1773e+004	-5.1542e+000	4.3055e+003	-1.2433e+002	3.7931e+006
	61	-2.0352e+004	-3.1773e+004	5.1542e+000	-4.3055e+003	3.4219e+003	1.6535e+007
239	20	8.6878e+003	-3.0945e+004	4.2086e+002	0.0000e+000	-2.3147e+004	-1.7020e+006
	73	-8.6878e+003	3.0945e+004	-4.2086e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	3.9122e+004	-5.6322e+003	-6.6595e+000	0.0000e+000	0.0000e+000	0.0000e+000

	62	-3.9122e+004	5.6322e+003	6.6595e+000	0.0000e+000	2.1976e+003	-1.8586e+006
241	21	-2.4098e+004	3.6330e+004	-3.0452e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	2.4098e+004	-3.6330e+004	3.0452e+001	0.0000e+000	1.6748e+004	1.9981e+007
244	34	9.3466e+002	4.2111e+002	-1.2233e+003	-1.1391e+003	2.0833e+005	7.0579e+004
	28	-9.3466e+002	-4.2111e+002	1.2233e+003	1.1391e+003	8.9795e+004	3.2044e+004
245	33	-5.2917e+002	1.5859e+002	-4.7861e+001	2.2441e+003	4.2243e+003	4.5770e+004
	26	5.2917e+002	-1.5859e+002	4.7861e+001	-2.2441e+003	7.9981e+003	-5.2691e+003
246	32	-5.7425e+002	-1.8044e+003	5.0738e+001	-1.6301e+005	-7.4364e+003	-3.6753e+005
	25	5.7425e+002	1.8044e+003	-5.0738e+001	1.6301e+005	-5.7838e+003	-1.0263e+005
247	36	1.5230e+002	6.0878e+002	-2.3810e+000	-9.9305e+003	2.7897e+002	1.6215e+005
	24	-1.5230e+002	-6.0878e+002	2.3810e+000	9.9305e+003	3.0558e+002	-1.2698e+004
260	43	-4.2131e+002	2.5954e+002	2.2997e+000	1.2078e+004	-5.9042e+002	-3.3063e+004
	140	4.2131e+002	-2.5954e+002	-2.2997e+000	-1.2078e+004	-5.4032e+002	1.6068e+005
261	44	-1.5792e+003	-1.5364e+001	-1.1833e+000	-1.1286e+003	2.4758e+002	1.9644e+003
	141	1.5792e+003	1.5364e+001	1.1833e+000	1.1286e+003	3.2255e+002	-9.3672e+003
262	45	-2.0276e+003	1.3849e+000	3.4348e-001	1.7252e+003	7.1527e+002	-2.4443e+003
	142	2.0276e+003	-1.3849e+000	-3.4348e-001	-1.7252e+003	-8.7655e+002	3.0946e+003
263	88	-1.1449e+003	1.2922e+001	-5.7199e+001	3.5063e+003	4.5982e+003	-2.1631e+003
	34	1.1449e+003	-1.2922e+001	5.7199e+001	-3.5063e+003	2.3043e+004	8.4075e+003
264	142	-1.9364e+003	-6.0274e+000	2.4001e+001	-2.3796e+003	-4.7501e+003	-5.0193e+003
	88	1.9364e+003	6.0274e+000	-2.4001e+001	2.3796e+003	-6.8484e+003	2.1066e+003
267	92	3.3855e+003	3.3728e-015	1.1979e+002	1.0560e+004	-3.1976e+004	0.0000e+000
	38	-3.3855e+003	-3.3728e-015	-1.1979e+002	-1.0560e+004	-2.8583e+004	0.0000e+000
268	146	4.0049e+003	0.0000e+000	-4.5234e+001	-2.1258e+004	5.8882e+003	0.0000e+000
	92	-4.0049e+003	0.0000e+000	4.5234e+001	2.1258e+004	1.6980e+004	0.0000e+000
269	91	-2.7504e+002	-5.7059e+003	-3.2839e+003	2.6945e+004	4.8578e+005	-4.3231e+005
	37	2.7504e+002	-4.6795e+003	3.2839e+003	-2.6945e+004	1.1942e+006	1.6977e+005
270	145	-4.9984e+002	-5.1028e+003	-9.7396e+002	-2.0748e+004	2.0242e+005	-4.7101e+005
	91	4.9984e+002	-5.2826e+003	9.7396e+002	2.0748e+004	2.9585e+005	5.1702e+005
282	90	9.9861e+002	4.6926e+002	-1.3755e-001	5.8292e+003	-9.4489e+001	1.6305e+005
	36	-9.9861e+002	-4.6926e+002	1.3755e-001	-5.8292e+003	1.6486e+002	7.7022e+004
283	144	5.0465e+002	-6.1707e+002	-2.1712e-001	-6.5288e+003	1.2221e+001	-1.4527e+005
	90	-5.0465e+002	6.1707e+002	2.1712e-001	6.5288e+003	9.8858e+001	-1.7042e+005
284	86	-1.8708e+003	-3.4153e+002	1.8821e+000	2.2430e+004	-9.5335e+002	-1.0704e+005
	32	1.8708e+003	3.4153e+002	-1.8821e+000	-2.2430e+004	1.8519e+000	-6.5621e+004
285	140	-9.9152e+002	-1.9559e+002	-2.5149e+000	-1.4145e+004	2.5426e+002	-1.2950e+005
	86	9.9152e+002	1.9559e+002	2.5149e+000	1.4145e+004	1.0172e+003	3.0613e+004
286	87	-1.5074e+003	-8.7829e+001	-1.0278e+001	-1.8079e+003	1.9549e+003	-9.6475e+003
	33	1.5074e+003	8.7829e+001	1.0278e+001	1.8079e+003	3.1391e+003	-3.3883e+004
287	141	-1.5226e+003	2.0505e+001	1.9648e+000	1.5185e+003	-5.4369e+002	7.5325e+003
	87	1.5226e+003	-2.0505e+001	-1.9648e+000	-1.5185e+003	-4.3012e+002	2.6305e+003
288	149	-2.0364e+002	-4.6185e+000	-5.6288e+002	-7.3669e+000	8.2342e+003	-6.4887e+001
	148	2.0364e+002	4.6185e+000	5.6288e+002	7.3669e+000	8.6521e+003	-7.3669e+001
289	150	7.8937e+003	-1.8258e+001	3.4122e-002	7.3466e-001	-1.8091e+000	-4.3047e+002
	145	-7.8937e+003	1.8258e+001	-3.4122e-002	-7.3466e-001	-1.6625e-001	-6.2649e+002
290	158	-1.8827e+002	5.2030e+000	7.8341e-001	3.2256e+000	-2.1042e+001	8.1569e+001
	157	1.8827e+002	-5.2030e+000	-7.8341e-001	-3.2256e+000	-2.4601e+000	7.4519e+001
291	19	-4.5652e+002	-6.2518e+000	3.1710e-001	1.9422e+000	-1.3833e+001	-1.0418e+002
	18	4.5652e+002	6.2518e+000	-3.1710e-001	-1.9422e+000	-2.6492e+000	-2.2078e+002
292	160	-6.0355e+002	-4.8419e+000	1.2269e-001	8.2585e-001	-8.6719e+000	-1.5965e+002
	159	6.0355e+002	4.8419e+000	-1.2269e-001	-8.2585e-001	-4.0214e-001	-1.9845e+002
293	4	1.2850e+002	-4.2281e+000	4.6801e-003	3.0090e-001	-3.3298e+000	-1.9103e+002
	3	-1.2850e+002	4.2281e+000	-4.6801e-003	-3.0090e-001	2.8806e+000	-2.1474e+002
294	6	9.4314e+002	7.8078e-001	3.0530e-002	-4.8006e-001	-3.3791e+000	1.9963e+001
	17	-9.4314e+002	-7.8078e-001	-3.0530e-002	4.8006e-001	-2.2308e-001	7.2158e+001
295	146	-2.2218e+003	-2.4389e+002	-1.0243e+001	-8.9611e+001	6.6153e+002	-1.7339e+004
	147	2.2218e+003	2.4389e+002	1.0243e+001	8.9611e+001	7.7250e+002	-1.6805e+004
298	19	8.6166e+003	9.2547e-005	1.2787e-004	-1.4032e-007	1.1414e+002	9.0319e+000
	158	-8.6166e+003	-9.2547e-005	-1.2787e-004	1.4032e-007	-1.1418e+002	-9.0036e+000
299	160	2.4097e+004	8.7095e-005	1.2270e-004	-6.6452e-008	5.8961e+002	1.7745e+001
	19	-2.4097e+004	-8.7095e-005	-1.2270e-004	6.6452e-008	-5.8964e+002	-1.7718e+001
300	4	4.5923e+004	1.1962e-004	1.3589e-004	-1.0571e-007	4.9526e+002	7.3826e+001
	160	-4.5923e+004	-1.1962e-004	-1.3589e-004	1.0571e-007	-4.9530e+002	-7.3789e+001
301	146	1.2245e+005	-5.4159e-006	-1.4585e-006	3.7701e-006	5.0297e+002	7.9766e+002
	6	-1.2245e+005	5.4159e-006	1.4585e-006	-3.7701e-006	-5.0297e+002	-7.9766e+002
302	150	1.0115e+005	-2.8111e-005	1.1799e-004	-1.2382e-006	-1.1052e+003	9.0013e+002
	146	-1.0115e+005	2.8111e-005	-1.1799e-004	1.2382e-006	1.1052e+003	-9.0014e+002
303	149	-5.9860e+002	1.4311e-001	-8.9941e-004	4.8919e-005	7.8335e+000	8.2344e+003

	150	5.9860e+002	-1.4311e-001	8.9941e-004	-4.8919e-005	-7.6936e+000	-8.2122e+003
304	145	1.2627e+003	-1.3596e-001	2.1380e-006	4.7208e-005	3.7790e+003	4.3943e+003
	148	-1.2627e+003	1.3596e-001	-2.1380e-006	-4.7208e-005	-3.7790e+003	-4.4145e+003
305	147	-6.5233e+004	7.9207e-004	8.6891e-005	-9.7041e-007	3.8275e+003	9.5276e+002
	145	6.5233e+004	-7.9207e-004	-8.6891e-005	9.7041e-007	-3.8275e+003	-9.5247e+002
306	17	-9.3527e+004	-1.3949e-004	-4.3086e-005	3.7883e-006	-2.3424e+003	8.4749e+002
	147	9.3527e+004	1.3949e-004	4.3086e-005	-3.7883e-006	2.3424e+003	-8.4753e+002
307	159	-3.0287e+004	2.2797e-005	1.4440e-004	-1.0658e-007	-7.6245e+002	7.4760e+001
	3	3.0287e+004	-2.2797e-005	-1.4440e-004	1.0658e-007	7.6241e+002	-7.4753e+001
308	18	-1.2979e+004	6.3389e-006	1.2706e-004	-6.7826e-008	-6.9738e+002	1.7850e+001
	159	1.2979e+004	-6.3389e-006	-1.2706e-004	6.7826e-008	6.9734e+002	-1.7848e+001
309	157	-3.4359e+003	3.9692e-005	1.2984e-004	-1.4103e-007	2.5736e+002	9.0637e+000
	18	3.4359e+003	-3.9692e-005	-1.2984e-004	1.4103e-007	-2.5740e+002	-9.0517e+000
310	140	1.2182e+005	-2.0975e+003	1.4169e+001	8.9365e+003	1.4950e+004	-7.4462e+005
	146	-1.2182e+005	2.0975e+003	-1.4169e+001	-8.9365e+003	-1.9979e+004	0.0000e+000
312	140	4.9955e+002	-9.3795e+004	4.2633e+000	5.4726e+004	-9.0502e+002	-3.4627e+007
	144	-4.9955e+002	9.3795e+004	-4.2633e+000	-5.4726e+004	-6.5236e+002	3.6350e+005
313	143	1.3789e+004	-2.4939e+003	5.9142e-002	3.0838e+001	4.1947e+001	7.8228e+005
	141	-1.3789e+004	2.4939e+003	-5.9142e-002	-3.0838e+001	-7.0579e+001	-1.9896e+006
314	142	1.1054e+004	-2.3936e+003	-2.2002e+000	-1.4334e+001	2.4201e+002	1.1563e+004
	143	-1.1054e+004	2.3936e+003	2.2002e+000	1.4334e+001	4.4936e+002	-7.6372e+005
315	141	2.1781e+004	3.1961e+004	1.3594e+000	-2.2673e+002	-4.0389e+002	3.7935e+006
	140	-2.1781e+004	-3.1961e+004	-1.3594e+000	2.2673e+002	-4.6583e+002	1.6655e+007
316	137	8.8372e+003	-3.1382e+004	-9.6546e+001	0.0000e+000	5.3100e+003	-1.7260e+006
	142	-8.8372e+003	3.1382e+004	9.6546e+001	0.0000e+000	0.0000e+000	0.0000e+000
317	139	3.9272e+004	-5.6434e+003	-1.9223e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.9272e+004	5.6434e+003	1.9223e+000	0.0000e+000	6.3435e+002	-1.8623e+006
318	138	-2.7328e+004	3.6678e+004	7.8375e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	2.7328e+004	-3.6678e+004	-7.8375e-001	0.0000e+000	-4.3106e+002	2.0173e+007
321	95	4.8947e+002	7.5183e+002	-1.3831e+000	9.0925e+001	2.9288e+001	-1.4382e+003
	94	-4.8947e+002	-7.5183e+002	1.3831e+000	-9.0925e+001	1.2205e+001	2.3993e+004
322	96	6.1035e+003	-8.4753e+002	1.1925e-001	3.9738e+000	-5.1133e+000	-1.7393e+004
	91	-6.1035e+003	8.4753e+002	-1.1925e-001	-3.9738e+000	-1.7905e+000	-3.1672e+004
323	104	-1.2981e+002	7.6108e+001	9.1755e-001	3.2751e+001	-2.3763e+001	1.4781e+003
	103	1.2981e+002	-7.6108e+001	-9.1755e-001	-3.2751e+001	-3.7632e+000	8.0512e+002
324	132	-3.7016e+002	-3.6358e+001	3.8569e-001	2.0412e+001	-1.6006e+001	-2.4514e+002
	131	3.7016e+002	3.6358e+001	-3.8569e-001	-2.0412e+001	-4.0422e+000	-1.6447e+003
325	106	-4.4230e+002	-9.2266e+000	1.5042e-001	1.1579e+001	-9.9949e+000	1.9419e+002
	105	4.4230e+002	9.2266e+000	-1.5042e-001	-1.1579e+001	-1.1296e+000	-8.7657e+002
326	122	3.2844e+002	-1.2291e+001	1.4534e-002	5.3876e+000	-3.9843e+000	-1.8585e+002
	121	-3.2844e+002	1.2291e+001	-1.4534e-002	-5.3876e+000	2.5894e+000	-9.9377e+002
327	114	1.1412e+003	5.7030e+000	3.4012e-002	-1.4104e+000	-3.6527e+000	5.2568e+002
	113	-1.1412e+003	-5.7030e+000	-3.4012e-002	1.4104e+000	-3.6022e-001	1.4720e+002
328	92	-2.0876e+003	3.8247e+002	-1.0347e+001	-5.9787e+002	6.4133e+002	-9.5969e+003
	93	2.0876e+003	-3.8247e+002	1.0347e+001	5.9787e+002	8.0727e+002	6.3143e+004
331	132	8.9512e+003	9.9124e-005	9.3395e-004	-1.4675e-006	4.1660e+003	9.9763e+000
	104	-8.9512e+003	-9.9124e-005	-9.3395e-004	1.4675e-006	-4.1663e+003	-9.9460e+000
332	106	2.5120e+004	9.1853e-005	8.0098e-004	-9.0039e-007	5.7292e+003	1.9417e+001
	132	-2.5120e+004	-9.1853e-005	-8.0098e-004	9.0039e-007	-5.7294e+003	-1.9389e+001
333	122	4.7683e+004	1.2628e-004	7.7407e-004	-2.1590e-006	5.8479e+003	7.9375e+001
	106	-4.7683e+004	-1.2628e-004	-7.7407e-004	2.1590e-006	-5.8481e+003	-7.9337e+001
334	114	7.9426e+004	1.3184e-004	6.3775e-004	-4.3504e-006	5.0808e+003	2.4547e+002
	122	-7.9426e+004	-1.3184e-004	-6.3775e-004	4.3504e-006	-5.0810e+003	-2.4543e+002
335	92	1.2559e+005	-7.8640e-006	7.0552e-004	-8.2375e-006	1.5101e+003	8.3795e+002
	114	-1.2559e+005	7.8640e-006	-7.0552e-004	8.2375e-006	-1.5103e+003	-8.3795e+002
336	96	1.0031e+005	-1.5620e-005	-1.4708e-003	1.0250e-005	1.6072e+004	9.1356e+002
	92	-1.0031e+005	1.5620e-005	1.4708e-003	-1.0250e-005	-1.6071e+004	-9.1357e+002
337	95	-7.9873e+003	-1.5927e-004	3.7274e-003	-4.1280e-004	-8.7870e+003	-3.7579e+002
	96	7.9873e+003	1.5927e-004	-3.7274e-003	4.1280e-004	8.7864e+003	3.7576e+002
338	91	5.0658e+003	-2.2709e-004	-1.2807e-003	-4.4387e-004	7.6777e+003	-1.4049e+002
	94	-5.0658e+003	2.2709e-004	1.2807e-003	4.4387e-004	-7.6775e+003	1.4046e+002
339	93	-6.7732e+004	8.3183e-004	-9.7894e-004	3.5665e-005	2.6979e+003	9.5137e+002
	91	6.7732e+004	-8.3183e-004	9.7894e-004	-3.5665e-005	-2.6975e+003	-9.5107e+002
340	113	-1.0057e+005	-1.4443e-004	-1.1817e-003	-2.7026e-005	-1.8966e+004	8.9013e+002
	93	1.0057e+005	1.4443e-004	1.1817e-003	2.7026e-005	1.8967e+004	-8.9017e+002
341	121	-6.1577e+004	-1.9647e-005	2.5990e-004	-4.2791e-006	-1.4785e+004	2.5682e+002
	113	6.1577e+004	1.9647e-005	-2.5990e-004	4.2791e-006	1.4785e+004	-2.5682e+002
342	105	-3.4292e+004	2.6721e-005	7.8014e-004	-2.1779e-006	-7.7403e+003	8.0466e+001

	121	3.4292e+004	-2.6721e-005	-7.8014e-004	2.1779e-006	7.7401e+003	-8.0458e+001
343	131	-1.5438e+004	8.6853e-006	8.0083e-004	-9.1464e-007	-4.9292e+003	1.9531e+001
	105	1.5438e+004	-8.6853e-006	-8.0083e-004	9.1464e-007	4.9290e+003	-1.9528e+001
344	103	-4.3282e+003	4.3078e-005	9.4245e-004	-1.4830e-006	-7.8530e+001	1.0019e+001
	131	4.3282e+003	-4.3078e-005	-9.4245e-004	1.4830e-006	7.8245e+001	-1.0006e+001
345	86	1.2437e+005	3.0028e+001	-2.2335e+002	-3.5199e+004	8.3143e+004	1.0660e+004
	92	-1.2437e+005	-3.0028e+001	2.2335e+002	3.5199e+004	-3.8545e+003	0.0000e+000
347	86	-4.2472e+002	-9.8413e+004	2.6937e+000	1.8444e+003	-4.0476e+002	-3.6346e+007
	90	4.2472e+002	9.8413e+004	-2.6937e+000	-1.8444e+003	-5.7924e+002	3.9577e+005
348	89	1.3071e+004	-2.5748e+003	-4.2180e+000	5.8990e+002	4.3050e+002	7.9655e+005
	87	-1.3071e+004	2.5748e+003	4.2180e+000	-5.8990e+002	1.6115e+003	-2.0430e+006
349	88	1.1057e+004	-2.4628e+003	-1.7148e+000	5.8074e+002	2.9346e+002	3.0928e+003
	89	-1.1057e+004	2.4628e+003	1.7148e+000	-5.8074e+002	2.4539e+002	-7.7697e+005
350	87	1.9843e+004	3.2797e+004	-1.2730e+000	-3.1987e+003	8.7433e+002	3.8927e+006
	86	-1.9843e+004	-3.2797e+004	1.2730e+000	3.1987e+003	-5.9908e+001	1.7090e+007
351	83	8.7491e+003	-3.1387e+004	-2.8550e+002	0.0000e+000	1.5702e+004	-1.7263e+006
	88	-8.7491e+003	3.1387e+004	2.8550e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	4.0131e+004	-5.7542e+003	-1.6009e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-4.0131e+004	5.7542e+003	1.6009e+001	0.0000e+000	5.2831e+003	-1.8989e+006
353	84	-2.8876e+004	3.7697e+004	8.0761e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.8876e+004	-3.7697e+004	-8.0761e+000	0.0000e+000	-4.4418e+003	2.0733e+007
356	41	1.6817e+003	-1.0460e+002	-3.5229e-001	-2.9067e+001	1.4439e+001	-2.7489e+003
	40	-1.6817e+003	1.0460e+002	3.5229e-001	2.9067e+001	-3.8703e+000	-3.8914e+002
357	42	5.9407e+003	3.9117e+002	-2.3073e-001	-9.4623e+000	4.4626e+000	8.3477e+003
	37	-5.9407e+003	-3.9117e+002	2.3073e-001	9.4623e+000	8.8947e+000	1.4298e+004
358	50	5.9573e+001	3.2649e+002	1.4001e+000	1.4686e+002	-3.2879e+001	6.0045e+003
	49	-5.9573e+001	-3.2649e+002	-1.4001e+000	-1.4686e+002	-9.1251e+000	3.7903e+003
359	78	-7.7471e+001	-1.4513e+002	6.0317e-001	7.8359e+001	-2.2709e+001	-2.3045e+003
	77	7.7471e+001	1.4513e+002	-6.0317e-001	-7.8359e+001	-8.6424e+000	-5.2391e+003
360	52	7.1994e+001	-8.1195e+001	2.4136e-001	4.3573e+001	-1.4190e+001	-2.3824e+003
	51	-7.1994e+001	8.1195e+001	-2.4136e-001	-4.3573e+001	-3.6603e+000	-3.6226e+003
361	68	9.9440e+002	-1.1584e+002	4.4034e-002	2.0789e+001	-5.8703e+000	-5.0542e+003
	67	-9.9440e+002	1.1584e+002	-4.4034e-002	-2.0789e+001	1.6443e+000	-6.0635e+003
362	60	1.7448e+003	-3.7019e+001	5.8118e-002	2.0291e+000	-5.1816e+000	-1.8553e+003
	59	-1.7448e+003	3.7019e+001	-5.8118e-002	-2.0291e+000	-1.6755e+000	-2.5124e+003
363	38	-1.1126e+003	2.2481e+003	-1.4287e+001	-1.1445e+003	8.2417e+002	4.9151e+004
	39	1.1126e+003	-2.2481e+003	1.4287e+001	1.1445e+003	1.1760e+003	2.6559e+005
366	78	9.8879e+003	1.1677e-004	5.2847e-003	-6.1841e-006	1.7920e+004	1.3031e+001
	50	-9.8879e+003	-1.1677e-004	-5.2847e-003	6.1841e-006	-1.7922e+004	-1.2995e+001
367	52	2.7773e+004	1.0409e-004	4.2980e-003	-3.0804e-006	2.1858e+004	2.4282e+001
	78	-2.7773e+004	-1.0409e-004	-4.2980e-003	3.0804e-006	-2.1860e+004	-2.4250e+001
368	68	5.1960e+004	1.4254e-004	4.4644e-003	-5.7864e-006	2.7381e+004	9.4497e+001
	52	-5.1960e+004	-1.4254e-004	-4.4644e-003	5.7864e-006	-2.7382e+004	-9.4453e+001
369	60	8.4992e+004	1.3906e-004	3.1708e-003	-5.9684e-006	3.4022e+004	2.8313e+002
	68	-8.4992e+004	-1.3906e-004	-3.1708e-003	5.9684e-006	-3.4023e+004	-2.8309e+002
370	38	1.3210e+005	-3.7852e-005	2.0295e-003	-5.4759e-006	3.0926e+004	9.2808e+002
	60	-1.3210e+005	3.7852e-005	-2.0295e-003	5.4759e-006	-3.0927e+004	-9.2809e+002
371	42	1.0543e+005	1.2023e-005	-7.7655e-004	-4.6683e-005	2.0691e+004	1.0341e+003
	38	-1.0543e+005	-1.2023e-005	7.7655e-004	4.6683e-005	-2.0691e+004	-1.0341e+003
372	41	-4.2673e+003	-1.8552e-004	-4.3119e-003	6.2308e-005	-9.1419e+003	-1.9978e+002
	42	4.2673e+003	1.8552e-004	4.3119e-003	-6.2308e-005	9.1425e+003	1.9975e+002
373	37	1.6963e+003	-1.5298e-004	-4.7108e-003	6.7475e-005	1.2182e+004	5.8821e+001
	40	-1.6963e+003	1.5298e-004	4.7108e-003	-6.7475e-005	-1.2182e+004	-5.8843e+001
374	39	-8.6551e+004	8.5639e-004	-3.1858e-003	-9.1144e-007	-3.5996e+004	1.0730e+003
	37	8.6551e+004	-8.5639e-004	3.1858e-003	9.1144e-007	3.5997e+004	-1.0727e+003
375	59	-1.2064e+005	-1.5732e-004	-7.1050e-004	-6.1767e-005	-8.5840e+004	9.8809e+002
	39	1.2064e+005	1.5732e-004	7.1050e-004	6.1767e-005	8.5840e+004	-9.8813e+002
376	67	-7.7657e+004	-1.7920e-005	3.5692e-003	-5.8969e-006	-6.1093e+004	2.9721e+002
	59	7.7657e+004	1.7920e-005	-3.5692e-003	5.8969e-006	6.1092e+004	-2.9721e+002
377	51	-4.5906e+004	3.8063e-005	5.0272e-003	-5.8689e-006	-3.6059e+004	9.6094e+001
	67	4.5906e+004	-3.8063e-005	-5.0272e-003	5.8689e-006	3.6058e+004	-9.6083e+001
378	77	-2.2905e+004	1.4958e-005	4.4649e-003	-3.1414e-006	-2.0172e+004	2.4421e+001
	51	2.2905e+004	-1.4958e-005	-4.4649e-003	3.1414e-006	2.0170e+004	-2.4416e+001
379	49	-7.3933e+003	5.1312e-005	5.2989e-003	-6.2532e-006	-5.1473e+003	1.3106e+001
	77	7.3933e+003	-5.1312e-005	-5.2989e-003	6.2532e-006	5.1457e+003	-1.3090e+001
380	32	1.2421e+005	1.4251e+003	-6.1749e+002	-4.7543e+004	1.2866e+005	5.0589e+005
	38	-1.2421e+005	-1.4251e+003	6.1749e+002	4.7543e+004	9.0553e+004	0.0000e+000
382	32	-1.1097e+003	-9.6369e+004	-1.9675e+000	-6.9898e+004	-4.6400e+002	-3.5482e+007

	36	1.1097e+003	9.6369e+004	1.9675e+000	6.9898e+004	1.1827e+003	2.7876e+005
383	35	1.2070e+004	-2.4889e+003	3.5467e+000	-2.1061e+003	-2.4123e+003	7.7772e+005
	33	-1.2070e+004	2.4889e+003	-3.5467e+000	2.1061e+003	6.9531e+002	-1.9826e+006
384	34	1.2565e+004	-2.3927e+003	-2.7716e+001	-1.5293e+003	6.2517e+003	9.8041e+003
	35	-1.2565e+004	2.3927e+003	2.7716e+001	1.5293e+003	2.4576e+003	-7.6168e+005
385	33	2.0484e+004	3.1634e+004	7.8991e+000	-6.9867e+003	-4.8974e+002	3.7775e+006
	32	-2.0484e+004	-3.1634e+004	-7.8991e+000	6.9867e+003	-4.5640e+003	1.6462e+007
386	29	8.6927e+003	-3.0928e+004	-4.2063e+002	0.0000e+000	2.3135e+004	-1.7010e+006
	34	-8.6927e+003	3.0928e+004	4.2063e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	3.8969e+004	-5.6141e+003	4.8129e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8969e+004	5.6141e+003	-4.8129e+000	0.0000e+000	-1.5883e+003	-1.8527e+006
388	30	-2.3734e+004	3.6158e+004	4.1384e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	2.3734e+004	-3.6158e+004	-4.1384e+001	0.0000e+000	-2.2761e+004	1.9887e+007
147	165	0.0000e+000	1.1317e+004	0.0000e+000	2.6947e+002	0.0000e+000	4.4263e+005
	127	0.0000e+000	6.2145e-010	0.0000e+000	-3.4015e-010	0.0000e+000	1.4806e-007
148	126	0.0000e+000	8.8320e-012	0.0000e+000	-1.6371e-011	0.0000e+000	9.0808e-009
	164	0.0000e+000	-6.1033e+003	0.0000e+000	-1.6353e+003	0.0000e+000	5.0057e+005
172	166	0.0000e+000	-1.6450e+004	0.0000e+000	-4.6500e+002	0.0000e+000	-3.4334e+006
	165	0.0000e+000	1.7939e+004	0.0000e+000	1.1984e+003	0.0000e+000	-4.4523e+005
173	164	0.0000e+000	-2.6957e+003	0.0000e+000	-3.6050e+003	0.0000e+000	1.2273e+006
	166	0.0000e+000	-2.3545e+004	0.0000e+000	4.6500e+002	0.0000e+000	3.4334e+006
182	1	0.0000e+000	1.0735e+004	0.0000e+000	-1.3065e+003	0.0000e+000	4.2003e+005
	163	0.0000e+000	1.1158e-010	0.0000e+000	-4.8567e-010	0.0000e+000	2.8951e-008
183	162	0.0000e+000	5.8719e-011	0.0000e+000	3.2742e-011	0.0000e+000	1.2806e-009
	161	0.0000e+000	-6.1029e+003	0.0000e+000	-4.9048e+003	0.0000e+000	5.0063e+005
207	2	0.0000e+000	-1.6442e+004	0.0000e+000	-1.7516e+002	0.0000e+000	-3.3787e+006
	1	0.0000e+000	1.6893e+004	0.0000e+000	-5.1498e+003	0.0000e+000	-4.2139e+005
208	161	0.0000e+000	-2.6664e+003	0.0000e+000	-1.0607e+004	0.0000e+000	1.2237e+006
	2	0.0000e+000	-2.3212e+004	0.0000e+000	1.7516e+002	0.0000e+000	3.3787e+006
217	21	0.0000e+000	9.4888e+003	0.0000e+000	-1.2712e+003	0.0000e+000	3.7159e+005
	156	0.0000e+000	4.3457e-010	0.0000e+000	-1.2201e-009	0.0000e+000	9.4476e-008
218	153	0.0000e+000	-5.2069e-011	0.0000e+000	-2.4738e-010	0.0000e+000	2.3429e-009
	20	0.0000e+000	-6.0577e+003	0.0000e+000	-7.2985e+003	0.0000e+000	4.9699e+005
242	58	0.0000e+000	-1.6524e+004	0.0000e+000	-6.4865e+002	0.0000e+000	-3.2745e+006
	21	0.0000e+000	1.4630e+004	0.0000e+000	-4.8809e+003	0.0000e+000	-3.6907e+005
243	20	0.0000e+000	-2.6301e+003	0.0000e+000	-1.5849e+004	0.0000e+000	1.2050e+006
	58	0.0000e+000	-2.2598e+004	0.0000e+000	6.4865e+002	0.0000e+000	3.2745e+006
296	138	0.0000e+000	1.0649e+004	0.0000e+000	2.5943e+001	0.0000e+000	4.1666e+005
	23	0.0000e+000	-2.4276e-009	0.0000e+000	-1.8963e-010	0.0000e+000	-3.9281e-008
297	22	0.0000e+000	8.5926e-011	0.0000e+000	1.1823e-011	0.0000e+000	9.3619e-009
	137	0.0000e+000	-6.1528e+003	0.0000e+000	1.6662e+003	0.0000e+000	5.0465e+005
319	139	0.0000e+000	-1.6272e+004	0.0000e+000	3.0048e+002	0.0000e+000	-3.3466e+006
	138	0.0000e+000	1.6749e+004	0.0000e+000	2.1544e+001	0.0000e+000	-4.1420e+005
320	137	0.0000e+000	-2.6845e+003	0.0000e+000	3.6438e+003	0.0000e+000	1.2213e+006
	139	0.0000e+000	-2.3000e+004	0.0000e+000	-3.0048e+002	0.0000e+000	3.3466e+006
329	84	0.0000e+000	1.1154e+004	0.0000e+000	7.0073e+002	0.0000e+000	4.3632e+005
	136	0.0000e+000	1.3591e-009	0.0000e+000	8.5083e-010	0.0000e+000	5.4173e-008
330	135	0.0000e+000	5.6161e-011	0.0000e+000	-1.4552e-011	0.0000e+000	2.0300e-009
	83	0.0000e+000	-6.0746e+003	0.0000e+000	4.9462e+003	0.0000e+000	4.9829e+005
354	85	0.0000e+000	-1.6565e+004	0.0000e+000	5.3232e+002	0.0000e+000	-3.4349e+006
	84	0.0000e+000	1.7638e+004	0.0000e+000	2.6430e+003	0.0000e+000	-4.4100e+005
355	83	0.0000e+000	-2.6745e+003	0.0000e+000	1.0756e+004	0.0000e+000	1.2280e+006
	85	0.0000e+000	-2.3566e+004	0.0000e+000	-5.3232e+002	0.0000e+000	3.4349e+006
364	30	0.0000e+000	9.3666e+003	0.0000e+000	2.0728e+003	0.0000e+000	3.6684e+005
	82	0.0000e+000	-1.1596e-009	0.0000e+000	2.0318e-009	0.0000e+000	3.9443e-008
365	81	0.0000e+000	-9.5270e-011	0.0000e+000	2.3283e-010	0.0000e+000	6.6429e-009
	29	0.0000e+000	-6.0652e+003	0.0000e+000	7.3191e+003	0.0000e+000	4.9761e+005
389	31	0.0000e+000	-1.6481e+004	0.0000e+000	1.9034e+002	0.0000e+000	-3.2572e+006
	30	0.0000e+000	1.4413e+004	0.0000e+000	8.1941e+003	0.0000e+000	-3.6320e+005
390	29	0.0000e+000	-2.6275e+003	0.0000e+000	1.5816e+004	0.0000e+000	1.2034e+006
	31	0.0000e+000	-2.2488e+004	0.0000e+000	-1.9034e+002	0.0000e+000	3.2572e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.9463e-001	1.3054e-001	2.8081e-001	-5.0081e+002	-2.8805e+003	9.8451e+001
	140	1.4433e-001	-1.2095e-001	5.6774e-002	-5.0279e+002	-2.6641e+003	-1.1952e+002
	144	-4.1599e-001	-2.3067e-001	-6.0363e-002	-4.4732e+002	3.8553e+001	-8.3088e+001
	47	-3.6667e-001	1.5935e-002	1.5999e-001	2.4527e+002	2.9661e+002	1.2128e+002
3	12	-1.9160e+003	-5.9941e+002	2.5781e+002	1.0548e+001	5.2791e+000	-3.2521e+000
	16	-2.0765e+003	-1.3449e+003	4.9667e+001	-7.9134e+000	1.5531e+000	-4.0244e+000

4	11	9.1483e+002	-1.7124e+002	-6.3144e+002	-1.2176e+001	7.2742e-001	-4.8194e+000
	13	1.2025e+003	5.7933e+002	-3.8255e+002	1.7875e+001	2.5055e+001	-5.3253e+000
	12	-2.1701e+003	-5.4615e+002	-7.4383e+001	2.4865e+002	1.6350e+002	-3.7607e+001
	100	-2.2647e+003	-7.9634e+002	1.3893e+002	-2.1505e+002	-1.4211e+002	-3.3320e+001
5	99	1.7286e+003	4.3124e+002	-1.4323e+002	-2.8954e+001	9.8107e+000	-4.4238e+001
	13	1.7794e+003	6.6596e+002	-3.4822e+002	1.8376e+001	-6.0940e+001	-5.2177e+001
	100	-2.3564e+003	-7.7730e+002	2.2443e+001	-4.9575e+001	-1.4466e+001	-5.8898e+000
	116	-2.3232e+003	-6.7767e+002	-1.4020e+001	4.2697e+001	2.9827e+001	6.5409e-001
6	115	1.7881e+003	5.1651e+002	-1.2305e+002	-2.5439e-001	-1.9592e+001	4.5671e+000
	99	1.7625e+003	4.2008e+002	-8.9431e+001	-1.4489e+001	-3.1129e+001	-2.8896e+000
	116	-2.0801e+003	-5.8692e+002	-7.2900e+001	-3.0415e+001	-2.8561e+001	5.9787e-001
	72	-2.0728e+003	-5.3927e+002	1.3934e+000	2.2893e+001	9.6906e+000	4.1959e+000
7	65	1.5144e+003	4.5808e+002	2.2370e+001	1.7614e+001	8.0589e+000	4.7535e+000
	115	1.4920e+003	4.0636e+002	-5.2387e+001	-7.7019e+000	1.4384e+001	2.1359e+000
	72	-1.8086e+003	-4.4788e+002	-4.4194e+001	-1.6760e+001	-1.4513e+001	4.2309e+000
	155	-1.8157e+003	-4.6504e+002	-2.3370e+001	1.3781e+001	3.4931e+000	5.6985e+000
8	154	1.1385e+003	3.3475e+002	5.0631e+001	1.4082e+001	6.6954e+000	6.0350e+000
	65	1.1413e+003	3.5049e+002	3.0434e+001	-9.2606e+000	1.4522e+000	5.1321e+000
	155	-6.2253e+002	-1.0674e+002	-8.5470e+001	-1.5780e+001	-1.0265e+001	8.0785e+000
	64	-6.2519e+002	-1.2213e+002	-1.0643e+002	1.3260e+001	1.0574e+000	8.8672e+000
9	63	3.1851e+002	4.2263e+001	1.5481e+002	1.5753e+001	7.4390e+000	9.0209e+000
	154	3.2542e+002	5.8773e+001	1.7595e+002	-1.4230e+001	-7.0898e+000	8.8917e+000
	79	-1.9585e+003	-6.4538e+002	2.8962e+002	-3.8086e+000	-5.0578e+001	8.6126e+000
	107	-2.0732e+003	-1.1945e+003	1.2317e+002	-2.4105e+001	-2.1449e+001	2.8187e+001
10	76	1.2399e+003	1.0354e+002	-6.2832e+002	-4.6004e+001	-1.0071e+002	1.5861e+001
	98	1.4560e+003	6.5968e+002	-4.3335e+002	4.2545e+001	9.3909e+001	3.5122e+000
	79	-2.2872e+003	-5.9399e+002	-7.1486e+001	-2.6545e+002	-1.7294e+002	3.1394e+001
	119	-2.4038e+003	-9.0639e+002	1.7864e+002	2.3391e+002	1.4291e+002	3.5436e+001
11	118	2.0574e+003	4.6956e+002	-1.4839e+002	2.5049e+001	-2.6691e+001	5.1663e+001
	98	2.1227e+003	7.6364e+002	-3.8830e+002	-1.4644e+001	2.1067e+001	4.9623e+001
	119	-2.5403e+003	-8.9359e+002	4.5725e+001	-2.2489e+001	-2.3859e+001	1.2049e+001
	125	-2.5081e+003	-7.9831e+002	5.8220e+000	3.4051e+001	-9.9805e+000	9.6676e+000
12	124	2.2313e+003	5.8252e+002	-1.3094e+002	9.0061e+001	6.5513e+001	9.8637e+000
	118	2.2073e+003	4.9061e+002	-9.3806e+001	-4.2816e+001	6.5425e+000	1.6078e+001
	125	-2.2861e+003	-7.0829e+002	-6.6614e+001	-1.0454e+002	-2.2321e+001	2.1616e+001
	117	-2.2800e+003	-6.5715e+002	3.1283e+001	1.2358e+002	4.4881e+001	1.6258e+001
13	112	2.0004e+003	5.3660e+002	4.6734e+001	1.5482e+002	6.8292e+001	2.2344e+001
	124	1.9743e+003	4.7997e+002	-5.1485e+001	-1.4128e+002	-1.0587e+002	3.3234e+001
	117	-2.0207e+003	-5.6528e+002	-1.9056e+001	-7.3539e+001	-1.7789e+001	1.6035e+001
	152	-2.0233e+003	-5.6425e+002	1.2364e+001	8.4849e+001	3.9525e+001	1.3220e+001
14	151	1.6665e+003	4.4313e+002	8.2783e+001	9.0219e+001	3.3825e+001	1.5852e+001
	112	1.6627e+003	4.4020e+002	5.1641e+001	-8.8483e+001	-6.4927e+001	2.2116e+001
	152	-7.0261e+002	-1.6385e+002	-6.6330e+001	-9.9398e+001	-4.1977e+001	2.9206e+001
	111	-6.9973e+002	-1.6404e+002	-9.8124e+001	9.7156e+001	3.2446e+001	3.1325e+001
16	110	5.3053e+002	6.6148e+001	2.0102e+002	1.0519e+002	4.4505e+001	3.2532e+001
	151	5.3410e+002	6.8265e+001	2.3252e+002	-1.0300e+002	-6.2028e+001	3.4843e+001
	53	-1.7945e+003	-5.4262e+002	2.3678e+002	1.1923e+000	9.0282e+000	-1.0674e+000
	57	-1.8751e+003	-1.0582e+003	-2.0497e+001	4.1549e+000	5.2762e+000	-5.2632e+000
17	48	8.1484e+002	2.1223e+001	-6.6983e+002	8.2099e+000	2.5029e+001	-3.0609e+000
	54	1.0502e+003	5.6079e+002	-3.8997e+002	-3.1293e+000	-6.5079e+000	-4.1360e-001
	53	-2.1097e+003	-5.1942e+002	-6.6625e+001	-5.7603e+000	-7.9172e+000	2.8281e-001
	97	-2.1944e+003	-7.4641e+002	1.1463e+002	4.1155e+000	2.5506e+000	3.8301e-001
18	80	1.6058e+003	4.1736e+002	-1.4225e+002	3.2472e-001	-6.5817e-001	5.4166e-001
	54	1.6534e+003	6.3107e+002	-3.1608e+002	1.4679e+000	5.4683e+000	6.8804e-001
	97	-2.2727e+003	-7.2785e+002	9.1764e+000	-4.6758e+000	-3.4525e+000	8.5494e-001
	109	-2.2408e+003	-6.2996e+002	-1.9392e+001	4.0945e+000	1.5537e+000	1.1799e+000
19	108	1.6261e+003	4.9070e+002	-1.1538e+002	3.2547e+000	1.2533e+000	1.3474e+000
	80	1.6001e+003	3.9550e+002	-8.9527e+001	-1.9105e+000	3.9475e-001	1.1715e+000
	109	-1.9925e+003	-5.3975e+002	-7.3041e+001	-4.8391e+000	-2.5054e+000	1.5835e+000
	71	-1.9847e+003	-4.9414e+002	-1.0016e+001	4.7489e+000	1.7339e+000	1.5549e+000
20	70	1.3377e+003	4.2801e+002	1.3483e+001	5.2024e+000	2.0309e+000	1.7647e+000
	108	1.3171e+003	3.7899e+002	-5.0066e+001	-4.6168e+000	-2.4953e+000	2.0061e+000
	71	-1.7228e+003	-4.0437e+002	-5.3011e+001	-2.7830e+000	-1.4069e+000	1.0330e+000
	123	-1.7317e+003	-4.2830e+002	-3.4160e+001	2.8480e+000	9.1907e-001	1.0522e+000
21	120	9.5351e+002	2.9590e+002	4.0327e+001	3.1186e+000	1.2847e+000	1.1385e+000
	70	9.5856e+002	3.1845e+002	2.2251e+001	-2.7302e+000	-1.6195e+000	1.2368e+000
	123	-5.9210e+002	-8.7353e+001	-9.0187e+001	-2.8674e+000	-1.2555e+000	1.5267e+000
	69	-5.9674e+002	-1.0810e+002	-1.0706e+002	2.6189e+000	6.9159e-001	1.5525e+000

	66	2.4961e+002	3.5032e+001	1.3844e+002	2.8366e+000	9.2169e-001	1.5843e+000
	120	2.5767e+002	5.6605e+001	1.5566e+002	-3.1324e+000	-2.2424e+000	1.6875e+000
22	146	-1.8744e+003	-5.7423e+002	2.4896e+002	-1.4506e-001	-4.0852e+000	1.3452e-001
	150	-2.0239e+003	-1.2980e+003	2.3191e+001	-9.4498e-001	-1.9265e-001	-3.2157e-001
	145	8.2982e+002	-1.7283e+002	-6.3500e+002	-1.2364e+000	-2.2918e-001	-2.7667e-001
	147	1.1167e+003	5.5997e+002	-3.7069e+002	1.6378e+000	3.4157e+000	2.8330e-001
23	146	-2.1115e+003	-5.2142e+002	-7.3091e+001	9.1943e-001	4.4581e+000	5.4881e-001
	6	-2.1997e+003	-7.5455e+002	1.2564e+002	-1.5447e-001	8.8389e-002	4.9364e-001
	17	1.6099e+003	4.1541e+002	-1.4059e+002	2.4127e-001	-2.5007e-001	5.0107e-001
	147	1.6573e+003	6.3413e+002	-3.3158e+002	-2.1444e+000	-4.6507e+000	4.1653e-001
24	6	-2.2768e+003	-7.3391e+002	1.5640e+001	2.2258e+000	1.1278e+000	1.6226e-001
	4	-2.2435e+003	-6.3360e+002	-1.9355e+001	-2.2865e+000	-8.0727e-001	5.0334e-002
	3	1.6315e+003	4.9110e+002	-1.1994e+002	-2.4298e+000	-1.2539e+000	-6.2871e-002
	17	1.6055e+003	3.9390e+002	-8.7784e+001	1.5909e+000	4.8523e-001	-3.4941e-002
25	4	-1.9954e+003	-5.4314e+002	-7.3822e+001	3.4480e+000	1.2189e+000	-2.3647e-001
	160	-1.9876e+003	-4.9649e+002	-8.1103e+000	-3.7079e+000	-1.7108e+000	-9.9366e-002
	159	1.3429e+003	4.2847e+002	1.3969e+001	-4.0680e+000	-1.7374e+000	-2.7177e-001
	3	1.3217e+003	3.7826e+002	-5.2266e+001	3.7289e+000	2.2064e+000	-5.6712e-001
26	160	-1.7258e+003	-4.0652e+002	-5.1761e+001	2.1354e+000	7.6845e-001	-2.9677e-001
	19	-1.7345e+003	-4.2984e+002	-3.3757e+001	-2.3202e+000	-9.7697e-001	-2.6750e-001
	18	9.5924e+002	2.9704e+002	3.9976e+001	-2.5313e+000	-1.1290e+000	-3.4010e-001
	159	9.6420e+002	3.1904e+002	2.2723e+001	2.2948e+000	1.4110e+000	-4.6504e-001
27	19	-5.9349e+002	-8.8439e+001	-8.9931e+001	2.3318e+000	8.1039e-001	-6.5541e-001
	158	-5.9818e+002	-1.0910e+002	-1.0606e+002	-2.2887e+000	-1.0070e+000	-6.4433e-001
	157	2.5307e+002	3.5493e+001	1.3920e+002	-2.3301e+000	-8.0152e-001	-6.7466e-001
	18	2.6102e+002	5.6935e+001	1.5569e+002	2.5633e+000	1.6951e+000	-7.8932e-001
31	92	-1.8616e+003	-5.7516e+002	2.5099e+002	-1.1639e+001	-3.6400e+000	1.8675e+000
	96	-1.9516e+003	-1.0990e+003	1.9795e+001	1.1482e+001	4.2814e+000	-2.0649e+000
	91	9.2723e+002	4.2881e+001	-6.5470e+002	1.7047e+001	3.1253e+001	1.5905e+000
	93	1.1567e+003	5.8588e+002	-3.9932e+002	-1.3385e+001	-2.0147e+001	4.4522e+000
32	92	-2.1688e+003	-5.4273e+002	-6.6070e+001	9.1489e+000	1.2429e+001	1.4642e+000
	114	-2.2624e+003	-7.9395e+002	1.3335e+002	-6.5973e+000	-4.4026e+000	-8.9544e-001
	113	1.7271e+003	4.3200e+002	-1.4734e+002	1.0587e+001	1.0709e+001	-2.0426e+000
	93	1.7798e+003	6.6860e+002	-3.3855e+002	-1.0665e+001	-2.6815e+000	7.0552e-001
33	114	-2.3552e+003	-7.7607e+002	1.9054e+001	1.1606e+001	1.0488e+001	-1.1182e+000
	122	-2.3229e+003	-6.7761e+002	-1.2245e+001	-1.0846e+001	-2.9884e+000	-3.1026e+000
	121	1.7877e+003	5.1628e+002	-1.2106e+002	-8.0339e+000	-3.5666e+000	-3.3835e+000
	113	1.7619e+003	4.2069e+002	-9.2519e+001	8.1545e-001	-5.0951e+000	-1.7212e+000
34	122	-2.0791e+003	-5.8651e+002	-7.1543e+001	1.9939e+001	1.0309e+001	-4.5552e+000
	106	-2.0715e+003	-5.3870e+002	5.6297e-001	-2.0710e+001	-6.7009e+000	-5.0928e+000
	105	1.5128e+003	4.5788e+002	2.1424e+001	-2.3534e+001	-1.0296e+001	-5.9593e+000
	121	1.4905e+003	4.0614e+002	-5.1172e+001	1.8429e+001	9.4350e+000	-6.3117e+000
35	106	-1.8069e+003	-4.4724e+002	-4.4865e+001	1.4202e+001	6.5787e+000	-3.9748e+000
	132	-1.8140e+003	-4.6432e+002	-2.3422e+001	-1.5025e+001	-5.5699e+000	-4.0711e+000
	131	1.1355e+003	3.3411e+002	5.0754e+001	-1.6136e+001	-6.6308e+000	-4.5145e+000
	105	1.1382e+003	3.4972e+002	2.9942e+001	1.4056e+001	8.2340e+000	-5.0233e+000
36	132	-6.2156e+002	-1.0621e+002	-8.5537e+001	1.7192e+001	7.9936e+000	-6.7965e+000
	104	-6.2412e+002	-1.2150e+002	-1.0722e+002	-1.6221e+001	-4.2804e+000	-7.2234e+000
	103	3.1594e+002	4.1828e+001	1.5413e+002	-1.7969e+001	-7.4233e+000	-7.4173e+000
	131	3.2290e+002	5.8281e+001	1.7598e+002	1.7710e+001	1.0999e+001	-7.7582e+000
37	42	-2.0966e+003	-1.1985e+003	-1.4300e+002	-1.2228e+001	-1.1194e+000	-5.9967e+000
	38	-1.9783e+003	-6.5139e+002	-2.9400e+002	-4.6656e+000	-4.2994e+001	-3.9864e+000
	39	1.4761e+003	6.6553e+002	4.3227e+002	5.1384e+001	1.0309e+002	-1.4908e+000
	37	1.2655e+003	1.1390e+002	6.1232e+002	-2.4977e+001	8.2266e+000	-3.4683e+000
38	38	-2.2878e+003	-5.9312e+002	-7.0018e+001	1.7363e+001	4.5606e+000	4.3122e+000
	60	-2.4060e+003	-9.1026e+002	1.8178e+002	-2.0963e+001	-3.0562e+000	-1.6226e+000
	59	2.0594e+003	4.6880e+002	-1.5026e+002	-3.7450e+000	7.4587e+000	-6.1609e+000
	39	2.1260e+003	7.6747e+002	-3.9170e+002	2.2486e+000	3.5176e+001	1.0651e+000
39	60	-2.5427e+003	-8.9697e+002	4.7440e+001	5.0810e+001	2.2540e+001	-2.5957e+000
	68	-2.5103e+003	-8.0098e+002	7.1721e+000	-5.8148e+001	-1.2684e+001	-4.2113e+000
	67	2.2361e+003	5.8289e+002	-1.3239e+002	-7.8461e+001	-4.3363e+001	-7.5055e+000
	59	2.2120e+003	4.9029e+002	-9.4910e+001	5.1944e+001	2.6291e+001	-8.3651e+000
40	68	-2.2880e+003	-7.1054e+002	-6.6123e+001	1.1014e+002	3.6010e+001	-1.4251e+001
	52	-2.2816e+003	-6.5861e+002	3.1958e+001	-1.2241e+002	-4.7340e+001	-1.1540e+001
	51	2.0042e+003	5.3703e+002	4.6454e+001	-1.4570e+002	-6.5292e+001	-1.7209e+001
	67	1.9778e+003	4.7961e+002	-5.1966e+001	1.2798e+002	8.2032e+001	-2.5362e+001
41	52	-2.0222e+003	-5.6658e+002	-1.8687e+001	7.4059e+001	2.3394e+001	-1.4258e+001
	78	-2.0247e+003	-5.6510e+002	1.2757e+001	-8.2206e+001	-3.7659e+001	-1.2589e+001

	77	1.6699e+003	4.4375e+002	8.2822e+001	-8.6730e+001	-3.3564e+001	-1.5083e+001
	51	1.6660e+003	4.4038e+002	5.1645e+001	8.2747e+001	5.5287e+001	-2.0102e+001
42	78	-7.0331e+002	-1.6445e+002	-6.6080e+001	9.6577e+001	4.2641e+001	-2.7992e+001
	50	-7.0041e+002	-1.6454e+002	-9.7766e+001	-9.3526e+001	-3.0517e+001	-3.0300e+001
	49	5.3237e+002	6.6372e+001	2.0135e+002	-1.0166e+002	-4.4012e+001	-3.1466e+001
	77	5.3590e+002	6.8376e+001	2.3273e+002	9.8333e+001	5.7145e+001	-3.3419e+001
48	40	-6.1931e+001	-4.5339e-004	6.7256e+000	2.5915e-003	-1.2892e-002	1.2558e-003
	37	-5.8175e+001	-2.3435e-004	5.9967e+000	-1.2943e-002	-8.6525e-003	2.1578e-003
	91	-8.7547e+001	-2.1659e-004	-1.2831e+000	-3.9819e-002	-8.6143e-003	-8.7603e-003
	94	-8.3791e+001	-4.1357e-004	-5.5475e-001	5.1707e-002	3.5989e-002	-9.7064e-003
49	94	-8.9580e+001	-6.2538e-004	1.6290e+000	-2.1325e-003	3.0564e-002	4.1874e-004
	91	-8.7689e+001	-2.3161e-004	1.2617e+000	1.1897e-002	-1.0862e-003	-2.0996e-003
	145	-2.5576e+001	-9.8799e-006	-1.1715e+000	6.2706e-001	1.8643e-001	-7.9503e-003
	148	-2.3685e+001	-3.9246e-004	-8.0517e-001	-6.6746e-001	-2.3440e-001	-2.7701e-003
50	148	-2.1218e+001	-4.9898e-004	1.9841e-001	-6.6494e-001	-2.5534e-001	5.9012e-003
	145	-2.0344e+001	-7.1500e-006	2.7146e-002	6.0957e-001	1.8184e-001	1.0763e-002
	48	-1.0457e+002	-2.5984e-004	1.5105e+000	-6.7662e-002	-2.0905e-002	-1.4747e-002
	55	-1.0370e+002	-7.4643e-004	1.6805e+000	9.8527e-002	1.0312e-001	-1.8511e-002
51	55	-1.2102e+002	-8.4446e-004	1.7148e+000	5.6372e-002	1.0089e-001	1.1701e-002
	48	-1.2255e+002	-2.7304e-004	2.0118e+000	-2.9636e-002	-1.8645e-002	6.1101e-003
	11	-3.3879e+001	-5.6752e-005	-1.4071e+000	1.2835e+000	3.8512e-001	-1.7076e-002
	14	-3.5414e+001	-6.3717e-004	-1.7057e+000	-1.3803e+000	-4.8980e-001	-1.2622e-002
52	14	-2.1926e+001	-3.8762e-004	-4.2190e-001	-1.3801e+000	-4.5876e-001	6.6167e-003
	11	-2.3729e+001	-1.4712e-005	-7.2541e-002	1.3106e+000	3.9098e-001	1.5863e-002
	76	-7.6471e+001	-2.2954e-004	-3.9641e+000	9.7339e-002	5.2139e-003	2.1031e-002
	101	-7.8275e+001	-6.1301e-004	-4.3145e+000	-1.0923e-001	-2.0178e-002	1.7155e-002
53	86	8.0606e-001	2.8863e-001	7.2900e-002	-5.1467e+002	-2.8944e+003	1.0598e+002
	32	8.4740e-001	4.9538e-001	1.6956e-001	-4.7382e+002	-2.7980e+003	-6.1501e+001
	36	-9.2177e-001	1.4645e-001	-1.5756e-002	-9.6772e+001	1.9689e+002	-3.8089e+001
	90	-9.6472e-001	-6.8265e-002	-1.2411e-001	5.9909e+001	2.5864e+002	1.1650e+002
54	44	-4.2453e-001	-7.3865e+000	-5.4750e-001	1.0107e+001	8.1985e+001	-4.5336e+000
	141	-5.2579e-001	-7.8928e+000	4.3634e-001	1.1908e+001	8.0742e+001	3.7656e+000
	140	-1.4459e+000	-8.0723e+000	1.9393e-001	-5.9626e+001	-3.2832e+002	3.9611e+000
	43	-1.3466e+000	-7.5755e+000	-7.9558e-001	-6.1958e+001	-3.3359e+002	-1.2475e+000
55	11	1.1212e+003	3.4351e-003	9.7006e-001	-2.1719e-003	1.3172e-003	-7.9504e-004
	13	1.1346e+003	4.0479e-003	-1.6278e+000	-9.8966e-004	5.6279e-003	-7.9227e-004
	98	1.3517e+003	4.6794e-003	-2.9522e+000	-7.1163e-003	-1.0572e-002	1.4822e-004
	76	1.3651e+003	4.1476e-003	-3.5574e-001	-3.4348e-003	-7.2635e-003	1.2318e-004
56	13	1.6065e+003	5.4988e-003	7.5672e-001	-2.3344e-002	4.5514e-003	-1.0414e-002
	99	1.6440e+003	4.9206e-003	-6.4495e+000	3.0772e-002	3.2267e-002	-1.0605e-002
	118	1.9160e+003	5.7989e-003	-2.3015e+000	3.3415e-002	3.1821e-002	1.1747e-002
	98	1.9535e+003	6.6014e-003	4.9067e+000	-3.1758e-002	-1.0967e-002	1.1840e-002
57	99	1.6586e+003	5.0148e-003	-3.0785e+000	8.8351e-003	3.0251e-002	1.1997e-003
	115	1.7045e+003	5.0797e-003	-1.1910e+001	-6.3045e-004	1.9719e-002	1.2835e-003
	124	2.0814e+003	6.4346e-003	2.9013e+000	8.4566e-003	3.7134e-002	-3.3902e-005
	118	2.1273e+003	6.6430e-003	1.1733e+001	5.4469e-003	3.0597e-002	-1.0086e-004
58	115	1.4182e+003	4.2697e-003	-8.6764e+000	2.7084e-003	1.8771e-002	-2.8904e-004
	65	1.4572e+003	4.1980e-003	-1.6185e+001	-3.9140e-003	5.0641e-003	3.6203e-004
	112	1.8816e+003	5.8622e-003	9.3798e+000	2.1071e-002	5.9037e-002	2.7574e-003
	124	1.9207e+003	6.1642e-003	1.6889e+001	2.4259e-003	3.7909e-002	2.1145e-003
59	65	1.1008e+003	3.1735e-003	-1.3257e+001	-1.1146e-003	2.9656e-003	1.4020e-004
	154	1.1384e+003	3.1128e-003	-2.0491e+001	-1.7967e-002	-2.8258e-002	1.8094e-003
	151	1.6019e+003	5.0508e-003	1.4961e+001	4.0601e-002	1.0363e-001	5.5526e-003
	112	1.6395e+003	5.3316e-003	2.2196e+001	4.1249e-003	6.0450e-002	3.9105e-003
60	154	3.9104e+002	8.8903e-004	-1.9294e+001	-9.6723e-003	-3.1442e-002	-3.2591e-004
	63	3.9742e+002	4.1182e-004	-2.0521e+001	-3.7151e-002	-8.5710e-002	3.3804e-003
	110	6.0118e+002	1.6729e-003	2.1116e+001	7.9685e-002	1.8673e-001	1.1239e-002
	151	6.0757e+002	2.1818e-003	2.2344e+001	1.2329e-002	1.0764e-001	7.5756e-003
61	48	9.7746e+002	3.0150e-003	1.1870e+000	-1.6672e-003	-2.0473e-003	5.8463e-005
	54	9.7323e+002	3.8121e-003	2.0009e+000	-3.4464e-003	5.8042e-004	-5.0698e-005
	13	1.1178e+003	4.1927e-003	-1.5796e+000	-6.3462e-003	-3.9458e-003	-5.8241e-004
	11	1.1136e+003	3.3710e-003	-2.3957e+000	8.4543e-004	2.3884e-003	-4.8663e-004
62	54	1.4791e+003	5.3368e-003	2.4834e+000	1.5055e-003	2.9482e-003	1.5051e-003
	80	1.4860e+003	4.7555e-003	1.1489e+000	6.7856e-003	3.0541e-002	9.2747e-005
	99	1.5971e+003	5.0322e-003	-2.6190e+000	-4.3976e-002	-6.4481e-002	-1.0342e-002
	13	1.6040e+003	5.6557e-003	-1.2829e+000	1.5465e-002	-4.3902e-003	-8.9274e-003
63	80	1.4793e+003	4.7427e-003	1.6376e+000	8.9243e-003	3.1880e-002	9.4636e-004
	108	1.4895e+003	4.7121e-003	-3.2848e-001	7.2701e-003	2.6629e-002	-1.1462e-003

	115	1.6365e+003	5.1397e-003	-1.2144e+000	-1.9111e-002	-5.5923e-002	2.2693e-004
	99	1.6467e+003	5.2318e-003	7.5197e-001	-2.7644e-002	-6.5385e-002	2.3220e-003
64	108	1.2058e+003	3.8677e-003	1.1523e-001	7.1519e-003	2.6044e-002	8.4834e-004
	70	1.2130e+003	3.7865e-003	-1.2615e+000	4.9335e-003	2.2544e-002	-8.8976e-004
	65	1.3768e+003	4.3071e-003	6.4977e-001	-1.9529e-002	-5.1304e-002	-5.3813e-004
	115	1.3839e+003	4.4310e-003	2.0268e+000	-2.2414e-002	-5.5553e-002	1.2025e-003
65	70	8.6428e+002	2.7464e-003	-8.7191e-001	5.1567e-003	2.1780e-002	6.0032e-004
	120	8.7258e+002	2.6237e-003	-2.4674e+000	1.0953e-003	1.3075e-002	-6.6622e-004
	154	1.0426e+003	3.2026e-003	1.9910e+000	-1.2415e-002	-3.7490e-002	8.5756e-004
	65	1.0509e+003	3.3744e-003	3.5869e+000	-2.3582e-002	-5.0779e-002	2.1300e-003
66	120	2.3842e+002	7.2136e-004	-2.4591e+000	3.9389e-003	1.2533e-002	3.0275e-004
	66	2.3684e+002	-1.1512e-004	-2.1549e+000	-2.6880e-003	-8.8052e-004	-2.7457e-004
	63	3.0941e+002	1.9098e-004	3.5097e+000	-1.5670e-003	-1.5460e-002	2.1076e-003
	154	3.0783e+002	1.0171e-003	3.2077e+000	-1.8457e-002	-3.5835e-002	2.6926e-003
67	159	8.6899e+002	2.7888e-003	-7.0622e-001	-5.3729e-003	-6.0845e-003	-3.2375e-004
	18	8.6915e+002	2.6527e-003	-7.3806e-001	-5.7282e-003	-7.4828e-003	-1.0753e-004
	120	8.6889e+002	2.6519e-003	1.7356e+000	4.7960e-004	8.7337e-003	4.2226e-004
	70	8.6906e+002	2.7890e-003	1.7678e+000	-2.2736e-003	5.7398e-003	2.0285e-004
68	91	1.0803e+003	3.2812e-003	6.4744e-001	2.7401e-004	5.6302e-004	7.9221e-004
	93	1.0837e+003	4.0963e-003	1.9272e-003	-6.2487e-003	-4.2294e-003	7.8420e-004
	147	1.0320e+003	3.9753e-003	-2.2899e+000	-3.8565e-003	7.9934e-004	1.0719e-004
	145	1.0354e+003	3.1799e-003	-1.6465e+000	-7.5341e-004	1.7942e-004	1.0584e-004
69	93	1.6116e+003	5.6864e-003	-4.2607e-001	-5.1318e-003	-3.5228e-003	-4.6580e-004
	113	1.6041e+003	5.0763e-003	1.0196e+000	-8.3310e-005	1.2256e-003	-4.2017e-004
	17	1.4889e+003	4.7677e-003	-1.4375e+000	-2.2651e-003	-1.3454e-003	2.6288e-004
	147	1.4814e+003	5.3324e-003	-2.8816e+000	-2.2129e-003	8.3935e-004	2.1947e-004
70	147	1.4938e+003	5.2562e-003	5.3250e-001	-2.4128e-003	-8.0605e-004	-2.9019e-005
	17	1.4936e+003	4.7839e-003	5.7331e-001	-2.9751e-003	-2.3841e-003	1.0250e-005
	80	1.4946e+003	4.7869e-003	4.8150e-001	-1.0258e-003	1.3307e-003	3.3946e-005
	54	1.4944e+003	5.2580e-003	4.4190e-001	-3.0555e-003	-7.2666e-004	-3.8352e-006
71	145	1.0422e+003	3.1805e-003	3.1131e-001	-8.1654e-004	5.4669e-004	-2.4155e-004
	147	1.0426e+003	3.9027e-003	2.3209e-001	-4.1791e-003	-1.0352e-003	-1.8174e-004
	54	9.8730e+002	3.7368e-003	7.4090e-001	-3.9083e-003	-1.2161e-003	-2.1231e-005
	48	9.8770e+002	3.0170e-003	8.1826e-001	-1.4816e-003	-1.3612e-003	-9.2511e-005
72	17	1.4932e+003	4.7826e-003	9.0008e-002	-3.7688e-003	-2.8510e-003	-1.6131e-004
	3	1.4934e+003	4.7485e-003	3.8162e-002	-4.3339e-003	-4.2570e-003	-4.6753e-005
	108	1.4927e+003	4.7463e-003	9.1902e-001	-1.0859e-003	3.3000e-003	1.6483e-004
	80	1.4930e+003	4.7820e-003	9.7096e-001	-3.0703e-003	1.1268e-003	4.9592e-005
73	3	1.2133e+003	3.9082e-003	-3.4050e-001	-4.3023e-003	-4.4211e-003	-2.3130e-004
	159	1.2133e+003	3.8219e-003	-3.4425e-001	-5.1159e-003	-5.8871e-003	-5.9565e-005
	70	1.2136e+003	3.8227e-003	1.3677e+000	-4.9888e-004	5.6897e-003	2.6237e-004
	108	1.2136e+003	3.9092e-003	1.3717e+000	-2.3848e-003	3.3780e-003	8.8263e-005
74	113	1.6548e+003	5.2799e-003	-2.4088e+000	-3.8696e-003	1.0409e-003	-2.2253e-004
	121	1.6450e+003	5.1931e-003	-5.1735e-001	1.1914e-004	5.3601e-003	3.2747e-004
	3	1.4933e+003	4.7308e-003	-2.8896e-002	-4.6623e-003	-4.7273e-003	1.3131e-004
	17	1.4835e+003	4.7586e-003	-1.9201e+000	-3.4761e-003	-1.9725e-003	2.3855e-004
75	121	1.3914e+003	4.4810e-003	-3.7410e+000	-3.0130e-003	5.5687e-003	-3.9896e-004
	105	1.3841e+003	4.3558e-003	-2.3507e+000	2.8374e-003	1.2346e-002	-6.9238e-004
	159	1.2166e+003	3.8021e-003	9.9134e-001	-6.7937e-003	-9.6272e-003	7.0230e-005
	3	1.2093e+003	3.8843e-003	-3.9860e-001	-4.4389e-003	-5.1135e-003	3.6596e-004
76	105	1.0570e+003	3.4194e-003	-5.2970e+000	-2.5826e-003	1.2693e-002	-8.8680e-004
	131	1.0489e+003	3.2491e-003	-3.7455e+000	8.1743e-003	2.4876e-002	-1.4504e-003
	18	8.7655e+002	2.6402e-003	2.1910e+000	-1.0051e-002	-1.8012e-002	-4.2901e-005
	159	8.6849e+002	2.7631e-003	6.3989e-001	-6.4940e-003	-1.0266e-002	5.2572e-004
77	18	2.3306e+002	7.4441e-004	-7.7106e-001	-4.0070e-003	-6.9994e-003	-4.6953e-004
	157	2.3262e+002	-1.4859e-004	-6.8492e-001	-4.4314e-003	-8.3084e-003	-2.1379e-004
	66	2.3538e+002	-1.4031e-004	1.8473e+000	3.4336e-003	1.2941e-002	6.1603e-004
	120	2.3494e+002	7.5006e-004	1.7635e+000	5.0382e-004	9.4948e-003	3.5366e-004
78	131	3.1480e+002	1.0659e-003	-5.0049e+000	2.0534e-003	2.6318e-002	-1.4852e-003
	103	3.1545e+002	2.3416e-004	-5.1299e+000	1.8117e-002	4.5071e-002	-2.5392e-003
	157	2.3954e+002	-1.0564e-004	2.0506e+000	-1.3080e-002	-3.0388e-002	-3.0664e-004
	18	2.4020e+002	7.3118e-004	2.1777e+000	-7.1885e-003	-1.8335e-002	7.5364e-004
79	37	1.3711e+003	4.1021e-003	2.6416e+000	-2.9683e-003	-5.9691e-003	-2.7147e-004
	39	1.3574e+003	4.7255e-003	5.2872e+000	-7.1702e-003	-1.0373e-002	-2.3789e-004
	93	1.0868e+003	3.9836e-003	5.6862e-001	-6.6808e-004	5.5752e-003	8.0664e-004
	91	1.0731e+003	3.2771e-003	-2.0786e+000	-2.7604e-003	-1.4087e-004	7.4787e-004
80	39	1.9450e+003	6.6079e-003	-2.7964e+000	-8.5085e-003	-9.6941e-003	-1.3682e-003
	59	1.9067e+003	5.8035e-003	4.5777e+000	3.6291e-004	5.7827e-005	-1.1436e-003

	113	1.6379e+003	4.9829e-003	5.5329e+000	-3.1389e-003	-1.1487e-003	-3.7432e-004
	93	1.5996e+003	5.5575e-003	-1.8392e+000	2.1676e-004	5.7466e-003	-5.9150e-004
81	59	2.1208e+003	6.6578e-003	-9.5593e+000	-4.6488e-003	4.7768e-006	-4.7920e-004
	67	2.0748e+003	6.3720e-003	-7.1376e-001	-1.5191e-004	5.5660e-003	-5.1240e-004
	121	1.6990e+003	5.0678e-003	1.0949e+001	-6.2231e-003	-6.8704e-003	-3.3321e-004
	113	1.6530e+003	5.0795e-003	2.1044e+000	-3.0760e-003	-2.0004e-003	-2.9443e-004
82	67	1.9133e+003	6.1002e-003	-1.4769e+001	-5.5221e-003	6.0760e-003	-1.5057e-003
	51	1.8740e+003	5.8087e-003	-7.2058e+000	8.0171e-003	2.2368e-002	-1.9505e-003
	105	1.4511e+003	4.1960e-003	1.5296e+001	-1.1694e-002	-1.9891e-002	-6.2819e-004
	121	1.4118e+003	4.2550e-003	7.7332e+000	-4.5372e-003	-7.6239e-003	-1.7354e-004
83	51	1.6314e+003	5.2768e-003	-2.0023e+001	-6.2551e-003	2.3606e-002	-3.7376e-003
	77	1.5940e+003	4.9955e-003	-1.2823e+001	2.6871e-002	6.2432e-002	-5.0530e-003
	131	1.1308e+003	3.1058e-003	1.9558e+001	-2.3113e-002	-4.8978e-002	-1.4224e-003
	105	1.0933e+003	3.1676e-003	1.2359e+001	-8.8937e-003	-2.1703e-002	-8.4481e-005
84	77	5.9821e+002	2.1223e-003	-2.0209e+001	5.0283e-004	6.6170e-002	-7.4268e-003
	49	5.9094e+002	1.6211e-003	-1.8810e+001	6.4185e-002	1.4042e-001	-1.0619e-002
	103	3.9086e+002	4.1962e-004	1.9717e+001	-4.0582e-002	-1.0162e-001	-2.8417e-003
	131	3.8358e+002	8.8327e-004	1.8319e+001	-1.6155e-002	-5.1869e-002	3.8815e-004
86	42	-8.1805e+001	-5.6987e+002	-7.1687e+001	-8.6231e+001	5.0712e+000	8.8578e+000
	41	5.8798e+001	-9.8386e+001	-8.2342e+001	9.2932e+001	6.3525e+001	1.3490e+000
	40	-7.9961e+001	-2.5192e+002	8.8913e+001	9.3968e+001	1.9835e+001	3.6954e+000
	37	-2.1560e+002	-7.0116e+002	7.0941e+001	-1.1653e+002	-1.0166e+002	1.9706e+001
87	96	2.0788e+001	-4.9702e+002	-1.6482e+002	1.1335e+002	1.4183e+002	-4.2857e+001
	95	1.1073e+002	-4.2216e+001	2.6265e+001	-2.2292e+001	6.7658e+001	-8.0500e+001
	94	-9.5846e+001	-2.3461e+002	2.3004e+002	-3.4155e-001	-1.4304e+001	-7.9318e+001
	91	-2.8112e+002	-6.9716e+002	1.9625e+001	-4.3599e+001	-9.2163e+001	-4.1659e+001
88	57	7.2004e+001	-4.7074e+002	-1.9117e+002	1.0487e+002	1.2372e+002	-4.1109e+001
	56	1.4630e+002	-1.2815e+001	7.2869e+001	-2.4365e+001	5.9918e+001	-7.3861e+001
	55	-1.1092e+002	-2.2394e+002	2.8636e+002	-1.2598e+001	-1.6607e+001	-7.2789e+001
	48	-3.1686e+002	-7.0011e+002	5.7896e+000	-2.4198e+001	-6.8411e+001	-4.1302e+001
89	107	-3.8750e+001	-5.6345e+002	-8.7420e+001	-4.3852e+002	-5.5535e+002	1.8122e+002
	102	9.9168e+001	-6.7278e+001	-5.4353e+001	7.5304e+001	-2.9586e+002	3.3112e+002
	101	-9.6636e+001	-2.4698e+002	1.3503e+002	2.8948e+001	7.1721e+001	3.2547e+002
	76	-2.5136e+002	-7.2619e+002	7.3629e+001	1.4565e+002	3.3820e+002	1.7862e+002
98	46	-6.8559e-001	-5.2377e+000	2.7947e-004	5.0833e+000	1.7339e+001	7.5501e-001
	143	-7.0274e-001	-5.3235e+000	-6.9201e-002	3.8095e+000	1.6875e+001	-6.7209e-001
	141	1.6859e-002	-5.1796e+000	-7.1000e-002	8.5423e+000	4.5039e+001	-8.5460e-001
	44	3.4012e-002	-5.0938e+000	2.9130e-003	8.3670e+000	4.5457e+001	3.8348e-001
103	129	-9.2561e-002	-9.4200e-001	-1.2337e+000	-6.9910e+001	-1.8314e+003	6.3689e+001
	61	1.6973e-001	3.6524e-001	-8.3599e-001	-8.9163e+002	-2.9734e+003	1.1625e+002
	75	-8.0225e-002	3.0936e-001	3.6978e-001	3.1249e+002	3.6623e+002	4.7357e+001
	128	-3.6562e-001	-1.1220e+000	-2.2857e-002	-2.3695e+002	-6.1771e+002	2.1602e+001
104	61	5.8542e-001	4.4459e-001	1.2443e-002	-4.8850e+002	-2.8041e+003	8.6332e+001
	5	5.1797e-001	1.0738e-001	-1.4321e-001	-5.0882e+002	-2.7788e+003	-1.1324e+002
	10	-6.7532e-001	-1.3359e-001	2.2439e-002	-1.0049e+002	1.7156e+002	-1.0412e+002
	75	-6.0653e-001	2.1034e-001	1.7020e-001	-3.7566e+001	2.0595e+002	8.2431e+001
105	5	4.6347e-001	9.2275e-002	-8.4117e-002	-4.9664e+002	-2.7742e+003	9.2185e+001
	43	4.8114e-001	1.8063e-001	1.1795e-001	-5.0793e+002	-2.8560e+003	-1.0331e+002
	47	-5.5825e-001	-2.7408e-002	1.3156e-001	-1.2874e+001	2.1347e+002	-1.1341e+002
	10	-5.7582e-001	-1.1530e-001	-7.7373e-002	-1.1505e+002	1.7001e+002	6.9064e+001
106	7	-4.8199e-001	-7.4813e+000	-6.1545e-001	9.5774e+000	7.9737e+001	-5.6522e+000
	44	-4.6359e-001	-7.3896e+000	4.6293e-001	8.2919e+000	8.0393e+001	5.4539e+000
	43	-1.0571e+000	-7.5107e+000	6.4754e-001	-5.9281e+001	-3.3203e+002	3.5555e+000
	5	-1.0740e+000	-7.5953e+000	-4.3453e-001	-5.8041e+001	-3.3028e+002	-4.4215e+000
107	62	-4.1295e-001	-7.3498e+000	1.1039e-001	1.2875e+001	7.9254e+001	-5.4255e+000
	7	-4.3664e-001	-7.4685e+000	9.4925e-001	7.0042e+000	8.0237e+001	5.0291e+000
	5	-1.0172e+000	-7.5688e+000	-2.4723e-001	-6.2395e+001	-3.2975e+002	2.4900e+000
	61	-1.0027e+000	-7.4965e+000	-1.0897e+000	-5.2942e+001	-3.2386e+002	-4.8824e+000
108	130	-7.4930e-001	-5.6733e+000	8.0829e-001	5.7678e+001	1.2958e+002	1.0018e+001
	62	-1.1271e+000	-7.5302e+000	2.1529e+000	6.2513e+001	1.0095e+002	-1.3602e+001
	61	-1.4273e+000	-7.5618e+000	-1.7217e+000	-5.6846e+001	-3.4052e+002	5.1595e+000
	129	-1.0785e+000	-5.7860e+000	-3.0645e+000	-1.6444e+002	-4.1044e+002	3.0208e+001
109	134	-4.6825e-001	-9.8949e-001	3.3248e+000	2.0045e-002	6.7458e+000	1.3115e+000
	73	-1.6253e+000	-6.8256e+000	1.4020e+000	3.2097e+000	-1.1238e+000	-6.1660e-001
	74	-6.2951e-001	-6.6030e+000	-1.6132e+000	1.7697e+001	4.4659e+001	1.0784e+000
	133	5.4700e-001	-7.7133e-001	3.2031e-001	-6.8849e+000	2.8091e+001	2.9838e+000
110	133	-2.5505e-001	-4.7624e+000	-5.0071e-001	1.1988e+000	2.4277e+001	6.1151e-001
	74	-2.2568e-001	-4.6096e+000	-7.4255e-001	3.1393e+000	1.6487e+001	2.6508e+000

	62	-5.5697e-001	-4.6931e+000	1.5754e+000	1.3085e+001	4.6818e+001	-1.9802e-001
	130	-5.6160e-001	-4.7106e+000	1.8142e+000	1.0450e+001	4.1606e+001	-2.3603e+000
111	73	-9.9682e-001	-6.6185e+000	-4.2504e-001	5.2170e-001	-3.9606e-001	9.2136e-001
	8	-8.3515e-001	-5.8103e+000	2.3996e-001	6.8720e-001	-4.1838e-001	-1.1513e+000
	9	-4.7781e-001	-5.7282e+000	-5.6811e-001	7.7229e+000	4.3602e+001	-1.0598e+000
	74	-6.4571e-001	-6.5678e+000	-1.2309e+000	7.9687e+000	4.3534e+001	8.6807e-001
112	74	-2.4940e-001	-4.5860e+000	-3.8618e-001	4.8813e+000	1.6726e+001	4.0974e-001
	9	-3.3863e-001	-5.0321e+000	-6.5819e-001	4.6545e+000	1.7239e+001	-7.5318e-001
	7	6.4218e-002	-4.9639e+000	2.8104e-001	7.3738e+000	4.5178e+001	-3.4734e-001
	62	1.6071e-001	-4.4813e+000	5.5555e-001	1.1013e+001	4.5688e+001	6.3728e-001
113	9	-7.5467e-001	-5.1271e+000	-1.7875e-001	4.0490e+000	1.7206e+001	7.9880e-001
	46	-7.8016e-001	-5.2546e+000	-2.0220e-001	4.5150e+000	1.7322e+001	-7.8350e-001
	44	-6.0259e-003	-5.1016e+000	-6.1816e-002	8.1136e+000	4.5404e+001	-6.5535e-001
	7	2.0569e-002	-4.9686e+000	-3.3568e-002	8.1768e+000	4.5359e+001	7.4137e-001
114	8	-6.2065e-001	-5.7679e+000	-6.0876e-002	6.1461e-001	-1.1705e-002	1.2482e+000
	45	-6.1601e-001	-5.7447e+000	-2.2068e-001	6.4075e-001	-2.4372e-001	-1.2177e+000
	46	-8.8903e-001	-5.7990e+000	-2.4068e-001	7.7227e+000	4.3550e+001	-1.1612e+000
	9	-8.9384e-001	-5.8230e+000	-8.2567e-002	7.2360e+000	4.3293e+001	1.1566e+000
248	25	-2.0727e-003	-1.1456e+000	-1.2601e+000	3.7976e+001	1.7392e+003	-4.0409e+001
	32	3.0691e-001	3.9645e-001	-9.8487e-001	9.0498e+002	2.9427e+003	-8.8755e+001
	36	-8.3001e-002	3.1262e-001	2.1379e-001	-2.9477e+002	-3.5623e+002	-1.0740e+001
	24	-4.1551e-001	-1.3529e+000	-5.3852e-002	2.4738e+002	6.6069e+002	1.3448e+001
249	86	4.4070e-001	2.2041e-001	2.3161e-001	5.1185e+002	2.8768e+003	-1.0524e+002
	140	3.8139e-001	-7.6149e-002	2.6276e-001	4.8352e+002	2.7365e+003	6.8286e+001
	144	-5.3219e-001	-2.5784e-001	1.9279e-001	1.3954e+002	-1.6116e+002	3.9080e+001
	90	-4.7347e-001	3.5738e-002	1.5560e-001	-6.3375e+001	-2.6115e+002	-1.2162e+002
250	87	-4.2398e-001	-7.1948e+000	-9.1060e-001	-8.1069e+000	-8.0637e+001	6.1452e+000
	141	-5.6446e-001	-7.8976e+000	4.4441e-001	-9.7741e+000	-7.9158e+001	-4.7601e+000
	140	-1.2085e+000	-8.0253e+000	3.5700e-001	5.7051e+001	3.2655e+002	-5.6485e+000
	86	-1.0685e+000	-7.3259e+000	-1.0020e+000	6.0423e+001	3.3372e+002	2.1238e+000
251	33	-4.7567e-001	-7.4033e+000	3.6301e-001	-1.3660e+001	-7.8802e+001	5.3672e+000
	87	-4.3165e-001	-7.1833e+000	7.7992e-001	-6.2645e+000	-8.0989e+001	-5.5293e+000
	86	-6.9579e-001	-7.2211e+000	-3.5797e-001	6.3552e+001	3.3337e+002	-1.5531e+000
	32	-7.4860e-001	-7.4852e+000	-7.7654e-001	5.0925e+001	3.2263e+002	6.2513e+000
252	26	-8.5824e-001	-6.0892e+000	7.8311e-001	-5.7316e+001	-1.2733e+002	-9.7347e+000
	33	-1.1655e+000	-7.5865e+000	2.4035e+000	-6.1479e+001	-1.0036e+002	1.3678e+001
	32	-1.3038e+000	-7.5854e+000	-1.5174e+000	5.9667e+001	3.3913e+002	-3.7752e+000
	25	-1.0286e+000	-6.1707e+000	-3.1361e+000	1.5969e+002	4.0448e+002	-2.8602e+001
253	28	-4.6696e-001	-9.7149e-001	3.3080e+000	5.3083e-002	-6.6191e+000	-1.3419e+000
	34	-1.6287e+000	-6.8297e+000	1.4372e+000	-3.2483e+000	1.0344e+000	6.0961e-001
	35	-6.8612e-001	-6.6177e+000	-1.5851e+000	-1.7557e+001	-4.4509e+001	-1.0918e+000
	27	4.9450e-001	-7.6405e-001	2.9636e-001	6.8620e+000	-2.8155e+001	-3.0208e+000
254	27	-3.2172e-001	-4.8240e+000	-6.0229e-001	-1.0676e+000	-2.3872e+001	-6.3107e-001
	35	-2.8360e-001	-4.6324e+000	-6.4278e-001	-3.0376e+000	-1.6408e+001	-2.6931e+000
	33	-5.8702e-001	-4.7106e+000	1.7171e+000	-1.2745e+001	-4.6640e+001	2.6448e-001
	26	-5.9789e-001	-4.7641e+000	1.7550e+000	-1.0831e+001	-4.2031e+001	2.4542e+000
255	34	-1.0065e+000	-6.6227e+000	-3.8256e-001	-5.0957e-001	2.2475e-001	-8.9452e-001
	88	-8.4451e-001	-5.8127e+000	2.2051e-001	-7.0384e-001	6.9601e-001	1.2100e+000
	89	-4.7195e-001	-5.7274e+000	-6.0177e-001	-8.2618e+000	-4.4110e+001	1.0797e+000
	35	-6.4032e-001	-6.5693e+000	-1.2025e+000	-7.4457e+000	-4.3231e+001	-8.7960e-001
256	35	-2.4519e-001	-4.5934e+000	-2.8549e-001	-4.3269e+000	-1.6600e+001	-4.0037e-001
	89	-3.2035e-001	-4.9691e+000	-7.5192e-001	-5.1905e+000	-1.7520e+001	8.2462e-001
	87	2.2261e-002	-4.9134e+000	2.2540e-001	-7.2251e+000	-4.5499e+001	1.7955e-001
	33	1.0496e-001	-4.4998e+000	6.9397e-001	-1.1019e+001	-4.5641e+001	-8.6689e-001
257	89	-7.5041e-001	-5.0705e+000	-2.7810e-001	-5.0514e+000	-1.7532e+001	-8.5318e-001
	143	-8.0499e-001	-5.3435e+000	-1.7552e-001	-3.5136e+000	-1.6880e+001	6.8531e-001
	141	-2.2546e-002	-5.1880e+000	-9.7919e-002	-8.3458e+000	-4.4958e+001	1.0125e+000
	87	3.2663e-002	-4.9120e+000	-1.9565e-001	-8.0342e+000	-4.5593e+001	-3.3917e-001
258	88	-6.1588e-001	-5.7689e+000	-1.0800e-001	-6.4173e-001	3.8060e-001	-1.3242e+000
	142	-6.1391e-001	-5.7590e+000	-2.2899e-001	-6.0870e-001	-2.1172e-001	1.1225e+000
	143	-8.9949e-001	-5.8160e+000	-2.3936e-001	-6.7363e+000	-4.2709e+001	1.1423e+000
	89	-9.0156e-001	-5.8263e+000	-1.2014e-001	-8.1986e+000	-4.3963e+001	-1.1563e+000
259	45	-5.8537e-001	-5.7429e+000	-2.0974e-002	7.5841e-001	-3.3912e-001	1.2528e+000
	142	-5.8839e-001	-5.7580e+000	2.5547e-003	7.2859e-001	1.6355e-001	-1.1502e+000
	143	-7.9798e-001	-5.7997e+000	-8.2233e-003	6.9567e+000	4.2900e+001	-1.1196e+000
	46	-7.9505e-001	-5.7850e+000	-3.3044e-002	8.1891e+000	4.3819e+001	1.1313e+000

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.4945e+002	-6.0939e+003	8.6771e+000	-2.6617e+000	-4.9016e+003	-7.2037e+004
	118	-2.4945e+002	-6.0710e+003	-8.6771e+000	2.6617e+000	5.5775e+002	6.6315e+004
28	39	2.7411e+003	-1.1960e+003	5.9671e+002	-1.2246e+000	-1.7179e+005	-2.3218e+005
	93	-2.7411e+003	1.8490e+002	-5.9671e+002	1.2246e+000	-1.2988e+005	-1.1688e+005
90	157	-2.5224e+003	-3.3163e+003	-4.8423e+000	-1.7904e+000	1.1026e+003	0.0000e+000
	66	2.5224e+003	-3.3163e+003	4.8423e+000	1.7904e+000	1.1592e+003	0.0000e+000
91	18	1.3510e+002	-6.2070e+003	-3.5427e+000	-1.9058e+000	1.0034e+003	0.0000e+000
	120	-1.3510e+002	-6.2070e+003	3.5427e+000	1.9058e+000	6.6887e+002	0.0000e+000
92	159	5.3683e+002	-5.7950e+003	-2.7198e+000	-2.0412e+000	7.7690e+002	0.0000e+000
	70	-5.3683e+002	-5.7950e+003	2.7198e+000	2.0412e+000	5.2033e+002	0.0000e+000
93	3	7.8776e+002	-5.8547e+003	-1.9640e+000	-2.1033e+000	5.7699e+002	0.0000e+000
	108	-7.8776e+002	-5.8547e+003	1.9640e+000	2.1033e+000	3.6939e+002	0.0000e+000
94	17	8.7157e+002	-5.9144e+003	-1.4153e+000	-2.2247e+000	3.4812e+002	0.0000e+000
	80	-8.7157e+002	-5.9144e+003	1.4153e+000	2.2247e+000	3.4083e+002	0.0000e+000
95	147	3.4626e+003	-6.3597e+002	-3.5189e+001	-4.3228e+000	5.6507e+003	-5.1863e+004
	54	-3.4626e+003	-6.4243e+002	3.5189e+001	4.3228e+000	1.1651e+004	5.3450e+004
97	148	-8.7931e+002	-1.2126e+002	1.5695e+001	-2.6790e+001	-3.4083e+003	-1.7208e+005
	55	8.7931e+002	2.1716e+003	-1.5695e+001	2.6790e+001	-4.4405e+003	-4.0124e+005
117	14	-6.9979e+002	4.3448e+002	-4.6029e+000	-7.0101e+001	-2.3682e+003	-2.6870e+005
	101	6.9979e+002	1.6730e+003	4.6029e+000	7.0101e+001	4.7342e+003	-4.9598e+004
118	55	-9.6004e+002	2.3750e+003	-2.0084e+001	5.4701e+001	4.6526e+003	4.1099e+005
	14	9.6004e+002	-2.6756e+002	2.0084e+001	-5.4701e+001	5.6710e+003	2.6817e+005
123	13	2.1788e+003	3.7439e+001	-5.9872e+002	-2.3006e+000	1.4398e+005	1.0410e+005
	98	-2.1788e+003	-1.3519e+003	5.9872e+002	2.3006e+000	1.5871e+005	2.4709e+005
124	54	3.8235e+003	-3.9797e+002	-3.7825e+002	-5.1826e-001	6.7643e+004	-4.1497e+003
	13	-3.8235e+003	-9.1648e+002	3.7825e+002	5.1826e-001	1.2359e+005	1.3522e+005
125	80	8.1028e+002	-6.0824e+003	1.8806e+001	-4.5999e+000	-3.0424e+003	0.0000e+000
	99	-8.1028e+002	-6.0824e+003	-1.8806e+001	4.5999e+000	-6.3722e+003	0.0000e+000
126	115	4.3315e+002	-6.0223e+003	3.1814e+001	-8.4816e+000	-8.9305e+003	0.0000e+000
	124	-4.3315e+002	-6.0223e+003	-3.1814e+001	8.4816e+000	-6.8387e+003	0.0000e+000
127	108	7.3144e+002	-6.0223e+003	2.1003e+001	-6.5312e+000	-3.3887e+003	0.0000e+000
	115	-7.3144e+002	-6.0223e+003	-2.1003e+001	6.5312e+000	-7.0217e+003	0.0000e+000
128	65	4.9299e+002	-5.9622e+003	2.3306e+001	-9.4377e+000	-7.8055e+003	0.0000e+000
	70	-4.9299e+002	-5.9622e+003	-2.3306e+001	9.4377e+000	-3.6310e+003	0.0000e+000
129	112	2.2055e+002	-5.9622e+003	4.7387e+001	-1.5737e+001	-1.1527e+004	0.0000e+000
	65	-2.2055e+002	-5.9622e+003	-4.7387e+001	1.5737e+001	-1.1727e+004	0.0000e+000
130	154	1.3176e+002	-6.3876e+003	2.2860e+001	-1.3226e+001	-7.7073e+003	0.0000e+000
	120	-1.3176e+002	-6.3876e+003	-2.2860e+001	1.3226e+001	-3.3968e+003	0.0000e+000
131	151	4.3147e+001	-6.3876e+003	5.2851e+001	-2.5795e+001	-1.3329e+004	0.0000e+000
	154	-4.3147e+001	-6.3876e+003	-5.2851e+001	2.5795e+001	-1.2343e+004	0.0000e+000
132	63	-2.3632e+003	-3.4135e+003	1.3173e+001	-1.4900e+001	-4.9155e+003	0.0000e+000
	66	2.3632e+003	-3.4135e+003	-1.3173e+001	1.4900e+001	-1.4179e+003	0.0000e+000
133	110	-1.3590e+003	-3.4135e+003	2.3829e+001	-2.9797e+001	-5.2645e+003	0.0000e+000
	63	1.3590e+003	-3.4135e+003	-2.3829e+001	2.9797e+001	-6.1920e+003	0.0000e+000
265	94	-4.9887e+002	1.5273e+003	1.8852e+001	-7.2935e+000	-4.2743e+003	2.4988e+005
	40	4.9887e+002	5.8020e+002	-1.8852e+001	7.2935e+000	-5.4159e+003	-6.4805e+003
266	148	-8.5680e+002	2.0737e+002	-8.8330e+000	3.5750e+001	3.1670e+003	-1.7210e+005
	94	8.5680e+002	1.9001e+003	8.8330e+000	-3.5750e+001	1.3733e+003	-2.6294e+005
271	147	3.7555e+003	-3.8966e+002	4.1107e+002	7.3481e+000	-8.1499e+004	-2.5464e+003
	93	-3.7555e+003	-9.2479e+002	-4.1107e+002	-7.3481e+000	-1.2632e+005	1.3782e+005
272	113	4.4672e+002	-6.0824e+003	-8.5028e+000	2.1843e+000	1.2935e+003	0.0000e+000
	59	-4.4672e+002	-6.0824e+003	8.5028e+000	-2.1843e+000	2.9631e+003	0.0000e+000

273	17	8.0634e+002	-6.0824e+003	4.3827e+000	4.9383e+000	-8.9510e+002	0.0000e+000
	113	-8.0634e+002	-6.0824e+003	-4.3827e+000	-4.9383e+000	-1.2989e+003	0.0000e+000
274	121	4.0219e+002	-6.0223e+003	-3.3016e+001	8.1101e+000	5.9318e+003	0.0000e+000
	67	-4.0219e+002	-6.0223e+003	3.3016e+001	-8.1101e+000	1.0433e+004	0.0000e+000
275	3	7.3532e+002	-6.0223e+003	2.5435e-001	7.1262e+000	-1.7210e+002	0.0000e+000
	121	-7.3532e+002	-6.0223e+003	-2.5435e-001	-7.1262e+000	4.6032e+001	0.0000e+000
276	105	4.9376e+002	-5.9622e+003	-1.5009e+000	9.9912e+000	6.7256e+002	0.0000e+000
	159	-4.9376e+002	-5.9622e+003	1.5009e+000	-9.9912e+000	6.3941e+001	0.0000e+000
277	51	2.2479e+002	-5.9622e+003	-5.0059e+001	1.5592e+001	1.5656e+004	0.0000e+000
	105	-2.2479e+002	-5.9622e+003	5.0059e+001	-1.5592e+001	8.9084e+003	0.0000e+000
278	131	1.3194e+002	-6.3876e+003	-1.7672e+000	1.3821e+001	8.2186e+002	0.0000e+000
	18	-1.3194e+002	-6.3876e+003	1.7672e+000	-1.3821e+001	3.6566e+001	0.0000e+000
279	77	4.6035e+001	-6.3876e+003	-5.7261e+001	2.5921e+001	1.7872e+004	0.0000e+000
	131	-4.6035e+001	-6.3876e+003	5.7261e+001	-2.5921e+001	9.9422e+003	0.0000e+000
280	103	-2.3646e+003	-3.4135e+003	6.1540e+000	1.5604e+001	-1.4574e+003	0.0000e+000
	157	2.3646e+003	-3.4135e+003	-6.1540e+000	-1.5604e+001	-1.5012e+003	0.0000e+000
281	49	-1.3355e+003	-3.4135e+003	-3.0914e+001	3.0191e+001	1.0411e+004	0.0000e+000
	103	1.3355e+003	-3.4135e+003	3.0914e+001	-3.0191e+001	4.4520e+003	0.0000e+000
15	69	2.8146e+002	1.7860e+001	-1.1470e+000	9.1111e+000	3.0908e+001	3.7282e+002
	66	-2.8146e+002	-1.7860e+001	1.1470e+000	-9.1111e+000	3.5021e+000	1.6299e+002
29	17	8.2379e+004	-2.7299e-005	-1.3719e-004	-5.7260e-008	-2.8316e+003	-3.5670e+002
	3	-8.2379e+004	2.7299e-005	1.3719e-004	5.7260e-008	2.8316e+003	3.5670e+002
30	6	-1.1338e+005	-1.9314e-004	-1.6358e-004	-4.6897e-008	-8.3755e+002	-3.4153e+002
	4	1.1338e+005	1.9314e-004	1.6358e-004	4.6897e-008	8.3760e+002	3.4147e+002
43	84	0.0000e+000	-4.3243e+001	0.0000e+000	-3.8184e+003	0.0000e+000	-1.2011e+004
	30	0.0000e+000	4.3243e+001	0.0000e+000	3.8184e+003	0.0000e+000	-9.8511e+003
44	138	0.0000e+000	2.7059e+001	0.0000e+000	5.0183e+002	0.0000e+000	6.1538e+003
	84	0.0000e+000	-2.7059e+001	0.0000e+000	-5.0183e+002	0.0000e+000	7.5263e+003
45	165	0.0000e+000	-2.2588e+001	0.0000e+000	-9.9416e+002	0.0000e+000	-4.7402e+003
	138	0.0000e+000	2.2588e+001	0.0000e+000	9.9416e+002	0.0000e+000	-6.3663e+003
46	1	0.0000e+000	9.4541e+000	0.0000e+000	1.1700e+003	0.0000e+000	7.0992e+002
	165	0.0000e+000	-9.4541e+000	0.0000e+000	-1.1700e+003	0.0000e+000	4.0697e+003
47	21	0.0000e+000	2.5913e+001	0.0000e+000	3.0426e+003	0.0000e+000	7.0524e+003
	1	0.0000e+000	-2.5913e+001	0.0000e+000	-3.0426e+003	0.0000e+000	6.0482e+003
85	53	-4.1757e+003	4.9557e-015	7.1113e+000	-1.1391e+004	-4.9100e+003	0.0000e+000
	146	4.1757e+003	-4.9557e-015	-7.1113e+000	1.1391e+004	1.4134e+003	0.0000e+000
96	145	6.2360e+002	3.5923e+003	-3.3210e+002	-1.7872e+004	1.3377e+005	3.3052e+005
	48	-6.2360e+002	3.2757e+003	3.3210e+002	1.7872e+004	3.1515e+004	-2.5174e+005
99	73	-1.2247e+003	-5.6096e+002	-1.6343e+003	-1.6020e+003	2.7916e+005	-9.4239e+004
	134	1.2247e+003	5.6096e+002	1.6343e+003	1.6020e+003	1.1911e+005	-4.2464e+004
100	62	7.2192e+002	-2.1683e+002	-6.3723e+001	2.4880e+003	5.7927e+003	-6.3145e+004
	130	-7.2192e+002	2.1683e+002	6.3723e+001	-2.4880e+003	1.0481e+004	7.7715e+003
101	61	3.7573e+002	2.4615e+003	6.6849e+001	-2.3769e+005	-9.7267e+003	4.8939e+005
	129	-3.7573e+002	-2.4615e+003	-6.6849e+001	2.3769e+005	-7.6912e+003	1.5197e+005
102	75	-1.9823e+002	-9.4507e+002	-3.6313e+000	-1.8223e+004	3.6827e+002	-2.5241e+005
	128	1.9823e+002	9.4507e+002	3.6313e+000	1.8223e+004	5.2320e+002	2.0396e+004
115	8	1.6494e+003	-1.5321e+001	-7.5414e+001	3.4832e+003	5.6641e+003	3.8588e+003
	73	-1.6494e+003	1.5321e+001	7.5414e+001	-3.4832e+003	3.0780e+004	-1.1263e+004
116	45	2.7293e+003	4.6678e+000	3.0096e+001	-7.4385e+002	-5.8793e+003	6.0522e+003
	8	-2.7293e+003	-4.6678e+000	-3.0096e+001	7.4385e+002	-8.6644e+003	-3.7965e+003
119	12	-2.3885e+003	-9.5691e-015	1.3313e+002	-4.4838e+003	-4.6873e+004	0.0000e+000
	79	2.3885e+003	9.5691e-015	-1.3313e+002	4.4838e+003	-2.0434e+004	0.0000e+000
120	53	-4.5650e+003	0.0000e+000	-2.7362e+001	-8.4857e+002	4.7160e+003	0.0000e+000
	12	4.5650e+003	0.0000e+000	2.7362e+001	8.4857e+002	9.1171e+003	0.0000e+000
121	11	6.0814e+002	3.7175e+003	-5.1426e+003	1.3020e+004	9.2602e+005	2.7655e+005
	76	-6.0814e+002	3.3425e+003	5.1426e+003	-1.3020e+004	1.7049e+006	-1.8065e+005
122	48	7.0694e+002	3.1191e+003	-6.4693e+002	1.4594e+004	4.5030e+004	2.3099e+005
	11	-7.0694e+002	3.9409e+003	6.4693e+002	-1.4594e+004	2.8593e+005	-4.4119e+005
134	10	-9.1506e+002	9.4171e+001	-2.6694e-001	1.9436e+003	-3.5675e+001	5.3482e+004
	75	9.1506e+002	-9.4171e+001	2.6694e-001	-1.9436e+003	1.7224e+002	-5.3042e+003
135	47	-6.9295e+002	-1.3815e+002	-2.2573e-002	1.0474e+003	-7.4050e+001	-4.0484e+003
	10	6.9295e+002	1.3815e+002	2.2573e-002	-1.0474e+003	8.5598e+001	-6.6626e+004
136	5	1.6213e+003	5.9282e+002	1.2037e+000	1.8554e+004	-5.0200e+002	2.2759e+005
	61	-1.6213e+003	-5.9282e+002	-1.2037e+000	-1.8554e+004	-1.0656e+002	7.2118e+004
137	43	1.3940e+003	-9.7540e+001	-3.3006e-001	1.2536e+002	-5.0358e+002	7.0226e+004
	5	-1.3940e+003	9.7540e+001	3.3006e-001	-1.2536e+002	6.7045e+002	-1.1954e+005
138	7	2.0994e+003	1.0367e+002	-1.2499e+001	-1.4968e+003	2.1224e+003	8.3017e+003
	62	-2.0994e+003	-1.0367e+002	1.2499e+001	1.4968e+003	4.0724e+003	4.3081e+004

139	44	2.0111e+003	-1.3659e+000	2.5325e-002	3.5590e+002	1.4421e+001	-3.3247e+003
	7	-2.0111e+003	1.3659e+000	-2.5325e-002	-3.5590e+002	-2.6972e+001	2.6478e+003
140	56	-1.1307e+003	-3.7094e+002	1.7116e+000	-5.9088e+001	-3.8593e+001	1.9063e+003
	55	1.1307e+003	3.7094e+002	-1.7116e+000	5.9088e+001	-1.2754e+001	-1.3034e+004
141	57	-8.5985e+003	4.3600e+002	-1.3369e-001	-6.2678e+000	6.3105e+000	9.7959e+003
	48	8.5985e+003	-4.3600e+002	1.3369e-001	6.2678e+000	1.4288e+000	1.5445e+004
142	123	6.8609e+002	-1.2200e+001	-4.6793e-001	6.8114e+000	2.0412e+001	-3.2025e+001
	120	-6.8609e+002	1.2200e+001	4.6793e-001	-6.8114e+000	3.9110e+000	-6.0213e+002
143	71	9.0498e+002	-5.7120e+000	-1.7836e-001	4.3520e+000	1.2701e+001	6.3248e+001
	70	-9.0498e+002	5.7120e+000	1.7836e-001	-4.3520e+000	4.8970e-001	-4.8569e+002
144	109	-1.5038e+002	-8.6976e+000	-8.4401e-003	2.8500e+000	5.0101e+000	-1.3165e+002
	108	1.5038e+002	8.6976e+000	8.4401e-003	-2.8500e+000	-4.2001e+000	-7.0307e+002
145	97	-1.3811e+003	-3.4409e+000	-4.1093e-002	5.0624e-001	4.8002e+000	1.3507e+000
	80	1.3811e+003	3.4409e+000	4.1093e-002	-5.0624e-001	4.8211e-002	-4.0733e+002
146	53	2.6016e+003	-2.5980e+002	1.4182e+001	-7.6662e+001	-9.1276e+002	-2.0424e+004
	54	-2.6016e+003	2.5980e+002	-1.4182e+001	7.6662e+001	-1.0727e+003	-1.5948e+004
149	123	-1.2729e+004	-1.3657e-004	1.9647e-004	-4.4333e-007	8.4207e+002	-1.3319e+001
	69	1.2729e+004	1.3657e-004	-1.9647e-004	4.4333e-007	-8.4213e+002	1.3277e+001
150	71	-3.5511e+004	-1.2846e-004	2.0031e-004	-3.2057e-007	1.7215e+003	-2.6111e+001
	123	3.5511e+004	1.2846e-004	-2.0031e-004	3.2057e-007	-1.7215e+003	2.6072e+001
151	109	-6.7611e+004	-1.7732e-004	2.2943e-004	-9.7836e-007	1.4028e+003	-1.0864e+002
	71	6.7611e+004	1.7732e-004	-2.2943e-004	9.7836e-007	-1.4028e+003	1.0858e+002
152	97	-1.1330e+005	-1.9099e-004	3.2513e-004	-2.7100e-006	8.4722e+002	-3.4057e+002
	109	1.1330e+005	1.9099e-004	-3.2513e-004	2.7100e-006	-8.4732e+002	3.4051e+002
153	53	-1.8009e+005	-1.0065e-006	6.2024e-004	-8.2753e-006	-1.0167e+003	-1.1760e+003
	97	1.8009e+005	1.0065e-006	-6.2024e-004	8.2753e-006	1.0165e+003	1.1760e+003
154	57	-1.4598e+005	3.4026e-005	2.1785e-004	6.1061e-006	-8.2898e+003	-1.2997e+003
	53	1.4598e+005	-3.4026e-005	-2.1785e-004	-6.1061e-006	8.2897e+003	1.2997e+003
155	56	7.6447e+003	2.4817e-004	-2.1804e-003	2.5129e-004	6.6609e+003	4.6039e+002
	57	-7.6447e+003	-2.4817e-004	2.1804e-003	-2.5129e-004	-6.6605e+003	-4.6035e+002
156	48	-4.9510e+003	2.9478e-004	5.3954e-004	2.6755e-004	1.2249e+003	1.2684e+002
	55	4.9510e+003	-2.9478e-004	-5.3954e-004	-2.6755e-004	-1.2250e+003	-1.2680e+002
157	54	9.3284e+004	-1.1825e-003	1.9136e-004	3.3933e-006	5.4024e+003	-1.3562e+003
	48	-9.3284e+004	1.1825e-003	-1.9136e-004	-3.3933e-006	-5.4025e+003	1.3558e+003
158	80	1.3733e+005	2.0422e-004	-2.5732e-005	-9.6760e-006	-2.2309e+003	-1.2524e+003
	54	-1.3733e+005	-2.0422e-004	2.5732e-005	9.6760e-006	2.2310e+003	1.2524e+003
159	108	8.2202e+004	2.7831e-005	1.6360e-004	-2.6797e-006	-3.3402e+003	-3.5580e+002
	80	-8.2202e+004	-2.7831e-005	-1.6360e-004	2.6797e-006	3.3401e+003	3.5581e+002
160	70	4.4463e+004	-3.4559e-005	2.2634e-004	-9.8101e-007	-1.0721e+003	-1.0997e+002
	108	-4.4463e+004	3.4559e-005	-2.2634e-004	9.8101e-007	1.0721e+003	1.0996e+002
161	120	1.9055e+004	-9.7561e-006	1.9901e-004	-3.2472e-007	-1.1612e+003	-2.6263e+001
	70	-1.9055e+004	9.7561e-006	-1.9901e-004	3.2472e-007	1.1612e+003	2.6260e+001
162	66	5.0397e+003	-5.8499e-005	2.0137e-004	-4.4738e-007	7.7618e+002	-1.3365e+001
	120	-5.0397e+003	5.8499e-005	-2.0137e-004	4.4738e-007	-7.7624e+002	1.3347e+001
163	43	-1.8509e+005	4.5284e+002	4.0581e+001	8.6222e+003	1.5226e+004	1.6076e+005
	53	1.8509e+005	-4.5284e+002	-4.0581e+001	-8.6222e+003	-2.9632e+004	0.0000e+000
165	43	1.7007e+002	1.3193e+005	6.3422e+000	2.1565e+003	-1.1897e+003	4.8696e+007
	47	-1.7007e+002	-1.3193e+005	-6.3422e+000	-2.1565e+003	-1.1271e+003	-5.0411e+005
166	46	-1.8303e+004	3.5750e+003	-3.9458e-001	-1.3763e+002	9.8316e+001	-1.1140e+006
	44	1.8303e+004	-3.5750e+003	3.9458e-001	1.3763e+002	9.2704e+001	2.8446e+006
167	45	-1.4851e+004	3.4292e+003	-3.1163e+000	-3.9888e+001	3.7025e+002	-1.0060e+004
	46	1.4851e+004	-3.4292e+003	3.1163e+000	3.9888e+001	6.0899e+002	1.0876e+006
168	44	-2.8106e+004	-4.4594e+004	1.4058e+000	-2.2595e+002	-3.7093e+002	-5.4119e+006
	43	2.8106e+004	4.4594e+004	-1.4058e+000	2.2595e+002	-5.2846e+002	-2.3118e+007
169	164	-1.1688e+004	4.2287e+004	-1.3326e+002	0.0000e+000	7.3291e+003	2.3258e+006
	45	1.1688e+004	-4.2287e+004	1.3326e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	-5.4870e+004	8.0028e+003	-1.4341e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	5.4870e+004	-8.0028e+003	1.4341e+000	0.0000e+000	4.7325e+002	2.6409e+006
171	165	2.0856e+004	-5.0400e+004	1.5456e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0856e+004	5.0400e+004	-1.5456e+000	0.0000e+000	-8.5008e+002	-2.7720e+007
174	15	2.8436e+002	-1.9434e+001	7.8575e+002	-3.1125e+001	-1.1517e+004	-2.7356e+002
	14	-2.8436e+002	1.9434e+001	-7.8575e+002	3.1125e+001	-1.2056e+004	-3.0945e+002
175	16	-1.1929e+004	1.8545e+002	8.4233e-002	-1.2854e+001	-1.6811e+000	5.7346e+003
	11	1.1929e+004	-1.8545e+002	-8.4233e-002	1.2854e+001	-3.1952e+000	5.0014e+003
176	64	1.9529e+002	9.3160e+001	-1.3745e+000	5.6465e+001	3.5410e+001	2.5019e+003
	63	-1.9529e+002	-9.3160e+001	1.3745e+000	-5.6465e+001	5.8240e+000	2.9292e+002
177	155	5.5244e+002	-5.7631e+001	-5.7173e-001	3.6278e+001	2.3704e+001	2.9213e+002
	154	-5.5244e+002	5.7631e+001	5.7173e-001	-3.6278e+001	6.0141e+000	-3.2877e+003

178	72	6.7141e+002	-1.2403e+001	-2.2400e-001	1.2260e+001	1.4851e+001	8.2761e+002
	65	-6.7141e+002	1.2403e+001	2.2400e-001	-1.2260e+001	1.7159e+000	-1.7449e+003
179	116	-4.6438e+002	-7.5773e+001	-2.0533e-002	-7.7658e+000	5.8713e+000	-2.3854e+003
	115	4.6438e+002	7.5773e+001	2.0533e-002	7.7658e+000	-3.9007e+000	-4.8867e+003
180	100	-1.6577e+003	1.0895e+003	-2.2332e-002	-3.0439e+001	4.6056e+000	3.5904e+004
	99	1.6577e+003	-1.0895e+003	2.2332e-002	3.0439e+001	-1.9708e+000	9.2636e+004
181	12	1.1648e+003	6.7787e+002	1.6253e+001	-1.1697e+003	-1.0251e+003	-7.1886e+003
	13	-1.1648e+003	-6.7787e+002	-1.6253e+001	1.1697e+003	-1.2503e+003	1.0209e+005
184	155	-1.3260e+004	-1.4681e-004	1.2686e-003	-2.6582e-006	7.4427e+003	-1.4813e+001
	64	1.3260e+004	1.4681e-004	-1.2686e-003	2.6582e-006	-7.4431e+003	1.4768e+001
185	72	-3.7095e+004	-1.3609e-004	1.2510e-003	-1.7506e-006	5.0946e+003	-2.8699e+001
	155	3.7095e+004	1.3609e-004	-1.2510e-003	1.7506e-006	-5.0950e+003	2.8658e+001
186	116	-7.0315e+004	-1.8788e-004	1.5069e-003	-2.8047e-006	-4.5869e+003	-1.1701e+002
	72	7.0315e+004	1.8788e-004	-1.5069e-003	2.8047e-006	4.5865e+003	1.1696e+002
187	100	-1.1705e+005	-2.0013e-004	4.1407e-003	-9.9466e-006	-2.9781e+004	-3.6234e+002
	116	1.1705e+005	2.0013e-004	-4.1407e-003	9.9466e-006	2.9780e+004	3.6228e+002
188	12	-1.8496e+005	9.2590e-006	-3.2420e-002	6.3206e-004	4.9076e+003	-1.2249e+003
	100	1.8496e+005	-9.2590e-006	3.2420e-002	-6.3206e-004	-4.8977e+003	1.2249e+003
189	16	-1.5192e+005	5.7695e-005	-1.2029e-003	1.2866e-005	8.0746e+003	-1.3752e+003
	12	1.5192e+005	-5.7695e-005	1.2029e-003	-1.2866e-005	-8.0741e+003	1.3752e+003
190	15	8.3585e+002	-2.0049e-001	-1.4197e-003	3.7523e-005	3.3096e+001	-1.1520e+004
	16	-8.3585e+002	2.0049e-001	1.4197e-003	-3.7523e-005	-3.2875e+001	1.1489e+004
191	11	-1.5882e+003	1.9132e-001	-1.7589e-003	3.0178e-005	5.6085e+003	-6.5948e+003
	14	1.5882e+003	-1.9132e-001	1.7589e-003	-3.0178e-005	-5.6082e+003	6.6232e+003
192	13	1.0388e+005	-1.1623e-003	-1.8145e-003	3.8844e-005	4.4080e+003	-1.4603e+003
	11	-1.0388e+005	1.1623e-003	1.8145e-003	-3.8844e-005	-4.4074e+003	1.4599e+003
193	99	1.4828e+005	2.0527e-004	-2.1094e-003	6.6764e-004	-2.5601e+004	-1.3085e+003
	13	-1.4828e+005	-2.0527e-004	2.1094e-003	-6.6764e-004	2.5602e+004	1.3086e+003
194	115	9.0717e+004	2.4819e-005	7.8286e-005	-2.2794e-005	-2.1722e+004	-3.7884e+002
	99	-9.0717e+004	-2.4819e-005	-7.8286e-005	2.2794e-005	2.1722e+004	3.7885e+002
195	65	5.0574e+004	-4.1711e-005	9.4055e-004	-2.6040e-006	-1.1134e+004	-1.1858e+002
	115	-5.0574e+004	4.1711e-005	-9.4055e-004	2.6040e-006	1.1134e+004	1.1856e+002
196	154	2.2839e+004	-1.3444e-005	1.0515e-003	-1.7539e-006	-7.3328e+003	-2.8863e+001
	65	-2.2839e+004	1.3444e-005	-1.0515e-003	1.7539e-006	7.3325e+003	2.8859e+001
197	63	6.4622e+003	-6.3799e-005	1.2552e-003	-2.6839e-006	3.0160e+002	-1.4875e+001
	154	-6.4622e+003	6.3799e-005	-1.2552e-003	2.6839e-006	-3.0198e+002	1.4856e+001
198	5	-1.8739e+005	1.7368e+003	-4.6463e+002	-4.1392e+003	1.2258e+005	6.1657e+005
	12	1.8739e+005	-1.7368e+003	4.6463e+002	4.1392e+003	4.2364e+004	0.0000e+000
200	5	5.1245e+001	1.3076e+005	-2.9812e+000	-1.7046e+004	6.3634e+002	4.8277e+007
	10	-5.1245e+001	-1.3076e+005	2.9812e+000	1.7046e+004	4.5269e+002	-5.1182e+005
201	9	-1.7800e+004	3.5945e+003	-3.8381e+000	1.0193e+003	1.6751e+002	-1.1180e+006
	7	1.7800e+004	-3.5945e+003	3.8381e+000	-1.0193e+003	1.6906e+003	2.8581e+006
202	8	-1.4879e+004	3.4450e+003	-1.7533e+000	8.2573e+002	3.3745e+002	-7.9428e+003
	9	1.4879e+004	-3.4450e+003	1.7533e+000	-8.2573e+002	2.1348e+002	1.0905e+006
203	7	-2.8007e+004	-4.4678e+004	1.4510e+000	-5.7482e+003	3.2514e+002	-5.4339e+006
	5	2.8007e+004	4.4678e+004	-1.4510e+000	5.7482e+003	-1.2535e+003	-2.3150e+007
204	161	-1.1596e+004	4.2160e+004	-3.9519e+002	0.0000e+000	2.1736e+004	2.3188e+006
	8	1.1596e+004	-4.2160e+004	3.9519e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	-5.4890e+004	8.0263e+003	-2.2414e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	5.4890e+004	-8.0263e+003	2.2414e+001	0.0000e+000	7.3967e+003	2.6487e+006
206	1	1.9196e+004	-5.0421e+004	1.7456e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.9196e+004	5.0421e+004	-1.7456e+001	0.0000e+000	-9.6007e+003	-2.7732e+007
209	102	-2.6407e+003	1.9725e+003	6.1579e-001	2.4577e+002	-2.1711e+001	-7.3770e+003
	101	2.6407e+003	-1.9725e+003	-6.1579e-001	-2.4577e+002	3.2373e+000	6.6553e+004
210	107	-8.7182e+003	-1.9538e+003	2.0987e-001	1.3526e+001	-4.0488e+000	-4.1431e+004
	76	8.7182e+003	1.9538e+003	-2.0987e-001	-1.3526e+001	-8.1011e+000	-7.1678e+004
211	111	-8.3539e+001	5.3077e+002	-2.0622e+000	2.2245e+002	4.8482e+001	9.3238e+003
	110	8.3539e+001	-5.3077e+002	2.0622e+000	-2.2245e+002	1.3385e+001	6.5993e+003
212	152	1.2485e+002	-2.1870e+002	-8.9037e-001	1.2087e+002	3.3540e+001	-3.7286e+003
	151	-1.2485e+002	2.1870e+002	8.9037e-001	-1.2087e+002	1.2740e+001	-7.6392e+003
213	117	-8.7029e+001	-1.1970e+002	-3.5556e-001	7.7450e+001	2.0929e+001	-3.3888e+003
	112	8.7029e+001	1.1970e+002	3.5556e-001	-7.7450e+001	5.3677e+000	-5.4640e+003
214	125	-1.4350e+003	-1.3007e+002	-6.1903e-002	5.2204e+001	8.5481e+000	-5.4585e+003
	124	1.4350e+003	1.3007e+002	6.1903e-002	-5.2204e+001	-2.6072e+000	-7.0243e+003
215	119	-2.5515e+003	-1.0611e+003	-1.3615e-001	3.4100e+001	9.4485e+000	-3.5335e+004
	118	2.5515e+003	1.0611e+003	1.3615e-001	-3.4100e+001	6.6155e+000	-8.9863e+004
216	79	4.0040e+002	2.1212e+003	1.9638e+001	-1.1327e+003	-1.1774e+003	-3.8151e+004
	98	-4.0040e+002	-2.1212e+003	-1.9638e+001	1.1327e+003	-1.5718e+003	2.5882e+005

219	152	-1.4618e+004	-1.7246e-004	7.9977e-003	-9.3573e-006	2.7395e+004	-1.9251e+001
	111	1.4618e+004	1.7246e-004	-7.9977e-003	9.3573e-006	-2.7397e+004	1.9198e+001
220	117	-4.0959e+004	-1.5374e-004	6.3990e-003	-4.7615e-006	3.7512e+004	-3.5794e+001
	152	4.0959e+004	1.5374e-004	-6.3990e-003	4.7615e-006	-3.7514e+004	3.5747e+001
221	125	-7.6545e+004	-2.1134e-004	6.4436e-003	-1.1063e-005	5.4199e+004	-1.3913e+002
	117	7.6545e+004	2.1134e-004	-6.4436e-003	1.1063e-005	-5.4201e+004	1.3907e+002
222	119	-1.2516e+005	-2.0918e-004	2.2359e-003	-1.2351e-005	8.4846e+004	-4.1683e+002
	125	1.2516e+005	2.0918e-004	-2.2359e-003	1.2351e-005	-8.4847e+004	4.1677e+002
223	79	-1.9443e+005	5.0287e-005	3.5119e-002	-6.3305e-004	4.1105e+004	-1.3630e+003
	119	1.9443e+005	-5.0287e-005	-3.5119e-002	6.3305e-004	-4.1116e+004	1.3630e+003
224	107	-1.5546e+005	-4.1764e-006	-3.3421e-003	-4.4191e-005	6.4139e+004	-1.5231e+003
	79	1.5546e+005	4.1764e-006	3.3421e-003	4.4191e-005	-6.4138e+004	1.5231e+003
225	102	5.0991e+003	2.9932e-004	7.3855e-003	-1.1455e-003	-3.2963e+004	2.5928e+002
	107	-5.0991e+003	-2.9932e-004	-7.3855e-003	1.1455e-003	3.2962e+004	-2.5924e+002
226	76	-1.6113e+003	2.3288e-004	-6.7078e-003	-1.2259e-003	8.4599e+003	-1.2210e+002
	101	1.6113e+003	-2.3288e-004	6.7078e-003	1.2259e-003	-8.4589e+003	1.2214e+002
227	98	1.2788e+005	-1.2394e-003	-4.3944e-003	2.5488e-005	-5.4485e+004	-1.5842e+003
	76	-1.2788e+005	1.2394e-003	4.3944e-003	-2.5488e-005	5.4487e+004	1.5837e+003
228	118	1.7759e+005	2.2708e-004	2.2199e-004	-7.4961e-004	-1.2397e+005	-1.4559e+003
	98	-1.7759e+005	-2.2708e-004	-2.2199e-004	7.4961e-004	1.2397e+005	1.4560e+003
229	124	1.1419e+005	2.2286e-005	5.8890e-003	-3.9882e-007	-8.9373e+004	-4.3735e+002
	118	-1.1419e+005	-2.2286e-005	-5.8890e-003	3.9882e-007	8.9372e+004	4.3735e+002
230	112	6.7543e+004	-5.7665e-005	7.7993e-003	-1.1403e-005	-5.2795e+004	-1.4144e+002
	124	-6.7543e+004	5.7665e-005	-7.7993e-003	1.1403e-005	5.2792e+004	1.4143e+002
231	151	3.3743e+004	-2.2516e-005	6.8137e-003	-4.8743e-006	-2.9896e+004	-3.5996e+001
	112	-3.3743e+004	2.2516e-005	-6.8137e-003	4.8743e-006	2.9894e+004	3.5989e+001
232	110	1.0912e+004	-7.5731e-005	8.0461e-003	-9.4660e-006	-7.3260e+003	-1.9360e+001
	151	-1.0912e+004	7.5731e-005	-8.0461e-003	9.4660e-006	7.3235e+003	1.9338e+001
233	61	-1.8774e+005	-2.6838e+003	-6.7115e+002	-1.2230e+005	1.8190e+005	-9.5275e+005
	79	1.8774e+005	2.6838e+003	6.7115e+002	1.2230e+005	-5.6356e+004	0.0000e+000
235	61	1.5234e+003	1.3242e+005	4.5606e+000	-3.4660e+004	-1.9032e+003	4.8750e+007
	75	-1.5234e+003	-1.3242e+005	-4.5606e+000	3.4660e+004	2.3722e+002	-3.7571e+005
236	74	-1.6045e+004	3.5264e+003	1.7522e+000	-3.1626e+003	-2.6516e+003	-1.1009e+006
	62	1.6045e+004	-3.5264e+003	-1.7522e+000	3.1626e+003	1.8033e+003	2.8080e+006
237	73	-1.6779e+004	3.3925e+003	-3.9264e+001	-2.1338e+003	8.6695e+003	-1.2202e+004
	74	1.6779e+004	-3.3925e+003	3.9264e+001	2.1338e+003	-3.6685e+003	1.0782e+006
238	62	-2.7513e+004	-4.3711e+004	7.4191e+000	-5.5645e+003	1.7565e+001	-5.3370e+006
	61	2.7513e+004	4.3711e+004	-7.4191e+000	5.5645e+003	-4.7642e+003	-2.2629e+007
239	20	-1.1443e+004	4.1441e+004	-5.8609e+002	0.0000e+000	3.2235e+004	2.2792e+006
	73	1.1443e+004	-4.1441e+004	5.8609e+002	0.0000e+000	-0.0000e+000	0.0000e+000
240	58	-5.3972e+004	7.9011e+003	8.2466e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	5.3972e+004	-7.9011e+003	-8.2466e+000	0.0000e+000	-2.7214e+003	2.6074e+006
241	21	1.5089e+004	-4.9166e+004	4.0159e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.5089e+004	4.9166e+004	-4.0159e+001	0.0000e+000	-2.2087e+004	-2.7041e+007
244	34	-1.2309e+003	-5.6146e+002	1.6359e+003	1.6105e+003	-2.7916e+005	-9.4216e+004
	28	1.2309e+003	5.6146e+002	-1.6359e+003	-1.6105e+003	-1.1951e+005	-4.2610e+004
245	33	6.8613e+002	-2.1700e+002	6.4818e+001	-2.8461e+003	-5.7929e+003	-6.2809e+004
	26	-6.8613e+002	2.1700e+002	-6.4818e+001	2.8461e+003	-1.0760e+004	7.3923e+003
246	32	6.0533e+002	2.4510e+003	-6.8187e+001	2.2884e+005	9.9977e+003	4.9417e+005
	25	-6.0533e+002	-2.4510e+003	6.8187e+001	-2.2884e+005	7.7690e+003	1.4446e+005
247	36	-1.9679e+002	-8.7935e+002	3.4614e+000	1.5538e+004	-3.7929e+002	-2.3452e+005
	24	1.9679e+002	8.7935e+002	-3.4614e+000	-1.5538e+004	-4.7050e+002	1.8642e+004
260	43	6.9726e+002	-1.7823e+002	-1.5985e+000	-8.2678e+003	4.9999e+002	8.0490e+004
	140	-6.9726e+002	1.7823e+002	1.5985e+000	8.2678e+003	2.8598e+002	-1.6812e+005
261	44	2.0492e+003	1.0502e+001	8.0429e-001	7.7760e+002	-1.3737e+002	-5.4410e+003
	141	-2.0492e+003	-1.0502e+001	-8.0429e-001	-7.7760e+002	-2.5017e+002	1.0501e+004
262	45	2.8724e+003	-9.1695e-001	-2.5952e-001	-1.2124e+003	-9.2278e+002	3.7775e+003
	142	-2.8724e+003	9.1695e-001	2.5952e-001	1.2124e+003	1.0446e+003	-4.2080e+003
263	88	1.6252e+003	-1.6355e+001	7.6010e+001	-4.4662e+003	-5.9209e+003	3.4438e+003
	34	-1.6252e+003	1.6355e+001	-7.6010e+001	4.4662e+003	-3.0811e+004	-1.1347e+004
264	142	2.7402e+003	6.6876e+000	-3.0992e+001	2.5512e+003	6.2691e+003	6.6755e+003
	88	-2.7402e+003	-6.6876e+000	3.0992e+001	-2.5512e+003	8.7077e+003	-3.4437e+003
267	92	-3.1933e+003	-8.0330e-015	-1.6762e+002	-4.8775e+003	4.5294e+004	0.0000e+000
	38	3.1933e+003	8.0330e-015	1.6762e+002	4.8775e+003	-3.9446e+004	0.0000e+000
268	146	-4.4663e+003	0.0000e+000	7.0257e+001	1.9007e+004	-1.0789e+004	0.0000e+000
	92	4.4663e+003	0.0000e+000	-7.0257e+001	-1.9007e+004	-2.4730e+004	0.0000e+000
269	91	4.0093e+002	3.4953e+003	5.0063e+003	-2.8398e+004	-8.1145e+005	2.1887e+005
	37	-4.0093e+002	3.5647e+003	-5.0063e+003	2.8398e+004	-1.7497e+006	-2.3661e+005

270	145	6.0539e+002	3.4466e+003	1.1267e+003	1.4863e+004	-2.0243e+005	3.2172e+005
	91	-6.0539e+002	3.6134e+003	-1.1267e+003	-1.4863e+004	-3.7398e+005	-3.6437e+005
282	90	-1.1374e+003	-3.4796e+002	2.2776e-001	-5.2151e+003	8.5157e+001	-1.1492e+005
	36	1.1374e+003	3.4796e+002	-2.2776e-001	5.2151e+003	-2.0168e+002	-6.3096e+004
283	144	-6.3874e+002	4.8652e+002	1.7537e-001	5.5439e+003	1.5840e+001	1.2814e+005
	90	6.3874e+002	-4.8652e+002	-1.7537e-001	-5.5439e+003	-1.0556e+002	1.2076e+005
284	86	2.1028e+003	5.2576e+002	-1.9154e+000	-2.5374e+004	9.0641e+002	1.8291e+005
	32	-2.1028e+003	-5.2576e+002	1.9154e+000	2.5374e+004	6.1919e+001	8.2892e+004
285	140	1.3002e+003	1.1972e+002	2.2340e+000	1.3141e+004	-5.1156e+001	1.3695e+005
	86	-1.3002e+003	-1.1972e+002	-2.2340e+000	-1.3141e+004	-1.0783e+003	-7.6426e+004
286	87	2.0472e+003	1.1217e+002	1.3296e+001	2.1458e+003	-2.4268e+003	1.1000e+004
	33	-2.0472e+003	-1.1217e+002	-1.3296e+001	-2.1458e+003	-4.1633e+003	4.4594e+004
287	141	2.0077e+003	-1.8650e+001	-1.6736e+000	-1.5763e+003	4.7612e+002	-8.0045e+003
	87	-2.0077e+003	1.8650e+001	1.6736e+000	1.5763e+003	3.5336e+002	-1.2390e+003
288	149	1.4030e+002	3.1819e+000	3.8781e+002	4.3122e+000	-5.6689e+003	4.4947e+001
	148	-1.4030e+002	-3.1819e+000	-3.8781e+002	-4.3122e+000	-5.9653e+003	5.0509e+001
289	150	-1.1685e+004	3.0388e+001	-3.6318e-002	-6.3219e-001	1.8834e+000	6.3506e+002
	145	1.1685e+004	-3.0388e+001	3.6318e-002	6.3219e-001	2.1914e-001	1.1242e+003
290	158	2.8237e+002	-6.9741e+000	-1.1578e+000	-4.3439e+000	3.1109e+001	-1.0403e+002
	157	-2.8237e+002	6.9741e+000	1.1578e+000	4.3439e+000	3.6239e+000	-1.0519e+002
291	19	6.8433e+002	8.5438e+000	-4.6857e-001	-2.5915e+000	2.0454e+001	1.4473e+002
	18	-6.8433e+002	-8.5438e+000	4.6857e-001	2.5915e+000	3.9014e+000	2.9937e+002
292	160	9.0936e+002	6.7033e+000	-1.8064e-001	-1.0209e+000	1.2809e+001	2.2709e+002
	159	-9.0936e+002	-6.7033e+000	1.8064e-001	1.0209e+000	5.5036e-001	2.6867e+002
293	4	-1.5553e+002	5.4891e+000	-6.3463e-003	-3.3003e-001	4.9333e+000	2.5273e+002
	3	1.5553e+002	-5.4891e+000	6.3463e-003	3.3003e-001	-4.3243e+000	2.7407e+002
294	6	-1.3644e+003	-1.0342e+000	-4.5137e-002	7.3137e-001	5.0660e+000	-2.1149e+001
	17	1.3644e+003	1.0342e+000	4.5137e-002	-7.3137e-001	2.5951e-001	-1.0088e+002
295	146	1.9306e+003	2.4530e+002	1.5090e+001	1.2232e+002	-9.7859e+002	1.9286e+004
	147	-1.9306e+003	-2.4530e+002	-1.5090e+001	-1.2232e+002	-1.1341e+003	1.5055e+004
298	19	-1.2744e+004	-1.3690e-004	-1.7814e-004	1.8763e-007	-1.2447e+002	-1.3356e+001
	158	1.2744e+004	1.3690e-004	1.7814e-004	-1.8763e-007	1.2452e+002	1.3314e+001
299	160	-3.5545e+004	-1.2885e-004	-1.6957e-004	8.4159e-008	-8.4481e+002	-2.6165e+001
	19	3.5545e+004	1.2885e-004	1.6957e-004	-8.4159e-008	8.4487e+002	2.6125e+001
300	4	-6.7665e+004	-1.7791e-004	-1.8187e-004	1.1844e-007	-7.2626e+002	-1.0874e+002
	160	6.7665e+004	1.7791e-004	1.8187e-004	-1.1844e-007	7.2632e+002	1.0868e+002
301	146	-1.8020e+005	-2.9805e-007	-1.6934e-006	-4.9196e-006	-7.0753e+002	-1.1708e+003
	6	1.8020e+005	2.9805e-007	1.6934e-006	4.9196e-006	7.0753e+002	1.1708e+003
302	150	-1.4860e+005	5.8233e-005	-9.9740e-005	-3.2588e-007	1.5495e+003	-1.3194e+003
	146	1.4860e+005	-5.8233e-005	9.9740e-005	3.2588e-007	-1.5495e+003	1.3195e+003
303	149	4.1242e+002	-9.8669e-002	4.2319e-004	-3.3694e-005	-4.5853e+000	-5.6691e+003
	150	-4.1242e+002	9.8669e-002	-4.2319e-004	3.3694e-005	4.5194e+000	5.6538e+003
304	145	-1.5701e+003	9.3751e-002	-2.3501e-004	-3.2173e-005	-3.6069e+003	-2.9483e+003
	148	1.5701e+003	-9.3751e-002	2.3501e-004	3.2173e-005	3.6069e+003	2.9622e+003
305	147	9.5898e+004	-1.1444e-003	-1.2421e-004	-1.5644e-006	-5.4288e+003	-1.4012e+003
	145	-9.5898e+004	1.1444e-003	1.2421e-004	1.5644e-006	5.4288e+003	1.4008e+003
306	17	1.3758e+005	1.9876e-004	7.6300e-005	-4.0213e-006	3.1336e+003	-1.2489e+003
	147	-1.3758e+005	-1.9876e-004	-7.6300e-005	4.0213e-006	-3.1337e+003	1.2489e+003
307	159	4.4563e+004	-3.5460e-005	-1.9338e-004	1.1988e-007	1.1131e+003	-1.1006e+002
	3	-4.4563e+004	3.5460e-005	1.9338e-004	-1.1988e-007	-1.1130e+003	1.1005e+002
308	18	1.9122e+004	-9.9666e-006	-1.7603e-004	8.6050e-008	1.0400e+003	-2.6316e+001
	159	-1.9122e+004	9.9666e-006	1.7603e-004	-8.6050e-008	-1.0400e+003	2.6313e+001
309	157	5.0777e+003	-5.8752e-005	-1.8100e-004	1.8846e-007	-3.6460e+002	-1.3402e+001
	18	-5.0777e+003	5.8752e-005	1.8100e-004	-1.8846e-007	3.6465e+002	1.3384e+001
310	140	-1.8438e+005	2.0873e+003	-5.3540e+000	-1.1680e+004	-2.0689e+004	7.4098e+005
	146	1.8438e+005	-2.0873e+003	5.3540e+000	1.1680e+004	2.2590e+004	0.0000e+000
312	140	-3.7962e+002	1.2886e+005	-5.1264e+000	-4.9169e+004	1.0558e+003	4.7571e+007
	144	3.7962e+002	-1.2886e+005	5.1264e+000	4.9169e+004	8.1686e+002	-4.9673e+005
313	143	-1.8460e+004	3.5352e+003	-1.2699e-001	2.8609e+001	-2.0385e+001	-1.1070e+006
	141	1.8460e+004	-3.5352e+003	1.2699e-001	-2.8609e+001	8.1863e+001	2.8185e+006
314	142	-1.4872e+004	3.3945e+003	2.8831e+000	2.2157e+001	-3.2318e+002	-1.4124e+004
	143	1.4872e+004	-3.3945e+003	-2.8831e+000	-2.2157e+001	-5.8278e+002	1.0808e+006
315	141	-2.9049e+004	-4.4146e+004	-2.0230e+000	4.3741e+002	5.6952e+002	-5.3624e+006
	140	2.9049e+004	4.4146e+004	2.0230e+000	-4.3741e+002	7.2479e+002	-2.2881e+007
316	137	-1.1714e+004	4.2265e+004	1.3408e+002	0.0000e+000	-7.3743e+003	2.3246e+006
	142	1.1714e+004	-4.2265e+004	-1.3408e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	-5.4374e+004	7.9465e+003	2.0766e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	5.4374e+004	-7.9465e+003	-2.0766e+000	0.0000e+000	-6.8527e+002	2.6223e+006

318	138	1.9521e+004	-4.9832e+004	-2.0814e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.9521e+004	4.9832e+004	2.0814e+000	0.0000e+000	1.1447e+003	-2.7407e+007
321	95	-1.6309e+003	-5.9409e+002	1.3909e+000	-5.9979e+001	-3.4076e+001	4.3315e+002
	94	1.6309e+003	5.9409e+002	-1.3909e+000	5.9979e+001	-7.6506e+000	-1.8256e+004
322	96	-8.6610e+003	5.9363e+002	-4.5269e-002	1.3571e-001	3.5289e+000	1.1956e+004
	91	8.6610e+003	-5.9363e+002	4.5269e-002	-1.3571e-001	-9.0818e-001	2.2410e+004
323	104	1.9274e+002	-1.1184e+002	-1.3633e+000	-4.7945e+001	3.5220e+001	-2.1737e+003
	103	-1.9274e+002	1.1184e+002	1.3633e+000	4.7945e+001	5.6801e+000	-1.1814e+003
324	132	5.5093e+002	5.2675e+001	-5.7120e-001	-2.9887e+001	2.3684e+001	3.4064e+002
	131	-5.5093e+002	-5.2675e+001	5.7120e-001	2.9887e+001	6.0062e+000	2.3973e+003
325	106	6.5846e+002	1.3107e+001	-2.2248e-001	-1.6912e+001	1.4781e+001	-3.0189e+002
	105	-6.5846e+002	-1.3107e+001	2.2248e-001	1.6912e+001	1.6735e+000	1.2713e+003
326	122	-4.8059e+002	1.7630e+001	-2.0771e-002	-7.8814e+000	5.8623e+000	2.5084e+002
	121	4.8059e+002	-1.7630e+001	2.0771e-002	7.8814e+000	-3.8690e+000	1.4411e+003
327	114	-1.6982e+003	-6.8163e+000	-5.1395e-002	1.9999e+000	5.4714e+000	-6.7165e+002
	113	1.6982e+003	6.8163e+000	5.1395e-002	-1.9999e+000	5.9247e-001	-1.3258e+002
328	92	1.9886e+003	-8.2204e+002	1.5616e+001	8.6428e+002	-9.8281e+002	-2.9935e+003
	93	-1.9886e+003	8.2204e+002	-1.5616e+001	-8.6428e+002	-1.2034e+003	-1.1209e+005
331	132	-1.3247e+004	-1.4646e-004	-1.3632e-003	2.1486e-006	-6.1389e+003	-1.4780e+001
	104	1.3247e+004	1.4646e-004	1.3632e-003	-2.1486e-006	6.1393e+003	1.4735e+001
332	106	-3.7070e+004	-1.3563e-004	-1.1668e-003	1.3187e-006	-8.4227e+003	-2.8663e+001
	132	3.7070e+004	1.3563e-004	1.1668e-003	-1.3187e-006	8.4230e+003	2.8621e+001
333	122	-7.0281e+004	-1.8682e-004	-1.1221e-003	3.1655e-006	-8.5539e+003	-1.1698e+002
	106	7.0281e+004	1.8682e-004	1.1221e-003	-3.1655e-006	8.5542e+003	1.1692e+002
334	114	-1.1701e+005	-1.9596e-004	-9.2487e-004	6.4028e-006	-7.3848e+003	-3.6175e+002
	122	1.1701e+005	1.9596e-004	9.2487e-004	-6.4028e-006	7.3850e+003	3.6169e+002
335	92	-1.8488e+005	1.5574e-005	-1.1720e-003	1.5042e-005	-1.7693e+003	-1.2296e+003
	114	1.8488e+005	-1.5574e-005	1.1720e-003	-1.5042e-005	1.7697e+003	1.2296e+003
336	96	-1.5017e+005	3.0970e-005	1.5375e-003	-9.2585e-006	-1.4583e+004	-1.3652e+003
	92	1.5017e+005	-3.0970e-005	-1.5375e-003	9.2585e-006	1.4583e+004	1.3652e+003
337	95	6.0348e+003	2.7337e-004	-2.3728e-003	2.9069e-004	5.8866e+003	3.9003e+002
	96	-6.0348e+003	-2.7337e-004	2.3728e-003	-2.9069e-004	-5.8863e+003	-3.8999e+002
338	91	-3.3782e+003	2.7891e-004	1.4427e-003	3.1297e-004	-8.0034e+003	4.2794e+001
	94	3.3782e+003	-2.7891e-004	-1.4427e-003	-3.1297e-004	8.0032e+003	-4.2753e+001
339	93	1.0193e+005	-1.1967e-003	1.4002e-003	-4.0671e-005	-3.6986e+003	-1.4240e+003
	91	-1.0193e+005	1.1967e-003	-1.4002e-003	4.0671e-005	3.6981e+003	1.4235e+003
340	113	1.4814e+005	2.1620e-004	1.6559e-003	4.3225e-005	2.6901e+004	-1.3117e+003
	93	-1.4814e+005	-2.1620e-004	-1.6559e-003	-4.3225e-005	-2.6902e+004	1.3117e+003
341	121	9.0716e+004	2.7670e-005	-3.6967e-004	6.3057e-006	2.1444e+004	-3.7850e+002
	113	-9.0716e+004	-2.7670e-005	3.6967e-004	-6.3057e-006	-2.1444e+004	3.7851e+002
342	105	5.0544e+004	-4.0322e-005	-1.1286e-003	3.1932e-006	1.1295e+004	-1.1858e+002
	121	-5.0544e+004	4.0322e-005	1.1286e-003	-3.1932e-006	-1.1294e+004	1.1857e+002
343	131	2.2799e+004	-1.3115e-005	-1.1657e-003	1.3395e-006	7.2711e+003	-2.8829e+001
	105	-2.2799e+004	1.3115e-005	1.1657e-003	-1.3395e-006	-7.2707e+003	2.8825e+001
344	103	6.4278e+003	-6.3512e-005	-1.3755e-003	2.1713e-006	1.5281e+002	-1.4843e+001
	131	-6.4278e+003	6.3512e-005	1.3755e-003	-2.1713e-006	-1.5239e+002	1.4823e+001
345	86	-1.8787e+005	7.6118e+002	3.7394e+002	4.3403e+004	-1.2112e+005	2.7022e+005
	92	1.8787e+005	-7.6118e+002	-3.7394e+002	-4.3403e+004	-1.1628e+004	0.0000e+000
347	86	3.4947e+002	1.3258e+005	-9.8383e-001	8.5587e+002	4.8781e+001	4.8959e+007
	90	-3.4947e+002	-1.3258e+005	9.8383e-001	-8.5587e+002	3.1061e+002	-5.2786e+005
348	89	-1.7688e+004	3.6194e+003	5.1724e+000	-8.4788e+002	-4.4493e+002	-1.1221e+006
	87	1.7688e+004	-3.6194e+003	-5.1724e+000	8.4788e+002	-2.0591e+003	2.8743e+006
349	88	-1.4879e+004	3.4664e+003	2.5168e+000	-7.8483e+002	-4.4714e+002	-5.2642e+003
	89	1.4879e+004	-3.4664e+003	-2.5168e+000	7.8483e+002	-3.4372e+002	1.0945e+006
350	87	-2.7454e+004	-4.4963e+004	5.8857e-001	4.6169e+003	-8.7063e+002	-5.4647e+006
	86	2.7454e+004	4.4963e+004	-5.8857e-001	-4.6169e+003	4.9407e+002	-2.3302e+007
351	83	-1.1583e+004	4.2184e+004	3.9744e+002	0.0000e+000	-2.1859e+004	2.3201e+006
	88	1.1583e+004	-4.2184e+004	-3.9744e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	-5.5203e+004	8.0609e+003	2.1630e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	5.5203e+004	-8.0609e+003	-2.1630e+001	0.0000e+000	-7.1378e+003	2.6601e+006
353	84	2.0174e+004	-5.0789e+004	-1.2649e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0174e+004	5.0789e+004	1.2649e+001	0.0000e+000	6.9569e+003	-2.7934e+007
356	41	-2.9173e+003	-3.4198e+002	2.7122e-001	4.4298e+001	-1.7998e+001	-1.2085e+003
	40	2.9173e+003	3.4198e+002	-2.7122e-001	-4.4298e+001	9.8618e+000	-9.0509e+003
357	42	-8.6177e+003	-2.2607e+002	3.7508e-001	2.1392e+001	-8.1578e+000	-6.9520e+003
	37	8.6177e+003	2.2607e+002	-3.7508e-001	-2.1392e+001	-1.3556e+001	-6.1356e+003
358	50	-8.4674e+001	-4.8389e+002	-2.0695e+000	-2.1745e+002	4.8586e+001	-8.8698e+003
	49	8.4674e+001	4.8389e+002	2.0695e+000	2.1745e+002	1.3498e+001	-5.6470e+003

359	78	1.2278e+002	2.1753e+002	-8.9116e-001	-1.1573e+002	3.3556e+001	3.5165e+003
	77	-1.2278e+002	-2.1753e+002	8.9116e-001	1.1573e+002	1.2766e+001	7.7903e+003
360	52	-9.3036e+001	1.2461e+002	-3.5629e-001	-6.4516e+001	2.0963e+001	3.7263e+003
	51	9.3036e+001	-1.2461e+002	3.5629e-001	6.4516e+001	5.3869e+000	5.4897e+003
361	68	-1.4476e+003	1.7666e+002	-6.4617e-002	-3.1154e+001	8.6740e+000	7.7386e+003
	67	1.4476e+003	-1.7666e+002	6.4617e-002	3.1154e+001	-2.4725e+000	9.2153e+003
362	60	-2.5672e+003	5.2735e+001	-8.6251e-002	-3.9290e+000	7.7238e+000	2.8097e+003
	59	2.5672e+003	-5.2735e+001	8.6251e-002	3.9290e+000	2.4526e+000	3.4122e+003
363	38	4.9581e+002	-1.9681e+003	1.9498e+001	1.6504e+003	-1.1709e+003	-2.8376e+004
	39	-4.9581e+002	1.9681e+003	-1.9498e+001	-1.6504e+003	-1.5588e+003	-2.4715e+005
366	78	-1.4623e+004	-1.7253e-004	-7.8615e-003	9.1442e-006	-2.6461e+004	-1.9263e+001
	50	1.4623e+004	1.7253e-004	7.8615e-003	-9.1442e-006	2.6464e+004	1.9211e+001
367	52	-4.0971e+004	-1.5376e-004	-6.3960e-003	4.5395e-006	-3.2316e+004	-3.5815e+001
	78	4.0971e+004	1.5376e-004	6.3960e-003	-4.5395e-006	3.2318e+004	3.5768e+001
368	68	-7.6570e+004	-2.1119e-004	-6.6719e-003	8.5313e-006	-4.0518e+004	-1.3923e+002
	52	7.6570e+004	2.1119e-004	6.6719e-003	-8.5313e-006	4.0520e+004	1.3916e+002
369	60	-1.2521e+005	-2.0816e-004	-4.7854e-003	8.7712e-006	-5.0610e+004	-4.1716e+002
	68	1.2521e+005	2.0816e-004	4.7854e-003	-8.7712e-006	5.0611e+004	4.1710e+002
370	38	-1.9446e+005	5.3659e-005	-2.7349e-003	5.3457e-006	-4.7641e+004	-1.3632e+003
	60	1.9446e+005	-5.3659e-005	2.7349e-003	-5.3457e-006	4.7642e+004	1.3632e+003
371	42	-1.5616e+005	-7.2637e-006	2.6244e-003	2.6720e-005	-4.3673e+004	-1.5299e+003
	38	1.5616e+005	7.2637e-006	-2.6244e-003	-2.6720e-005	4.3672e+004	1.5299e+003
372	41	3.5200e+003	3.0320e-004	5.1476e-003	-2.6380e-005	5.8338e+003	2.1271e+002
	42	-3.5200e+003	-3.0320e-004	-5.1476e-003	2.6380e-005	-5.8346e+003	-2.1266e+002
373	37	-3.8090e+002	2.1120e-004	7.3979e-003	-2.1597e-005	-1.2115e+004	-1.6960e+002
	40	3.8090e+002	-2.1120e-004	-7.3979e-003	2.1597e-005	1.2114e+004	1.6963e+002
374	39	1.2859e+005	-1.2370e-003	5.1812e-003	-2.5576e-005	5.4413e+004	-1.5907e+003
	37	-1.2859e+005	1.2370e-003	-5.1812e-003	2.5576e-005	-5.4415e+004	1.5903e+003
375	59	1.7768e+005	2.3002e-004	5.3337e-004	6.1501e-005	1.2511e+005	-1.4562e+003
	39	-1.7768e+005	-2.3002e-004	-5.3337e-004	-6.1501e-005	-1.2511e+005	1.4563e+003
376	67	1.1435e+005	2.3336e-005	-5.4622e-003	8.7787e-006	8.9556e+004	-4.3778e+002
	59	-1.1435e+005	-2.3336e-005	5.4622e-003	-8.7787e-006	-8.9555e+004	4.3779e+002
377	51	6.7617e+004	-5.7461e-005	-7.5271e-003	8.6545e-006	5.3000e+004	-1.4155e+002
	67	-6.7617e+004	5.7461e-005	7.5271e-003	-8.6545e-006	-5.2997e+004	1.4153e+002
378	77	3.3775e+004	-2.2503e-005	-6.6500e-003	4.6301e-006	2.9772e+004	-3.6017e+001
	51	-3.3775e+004	2.2503e-005	6.6500e-003	-4.6301e-006	-2.9770e+004	3.6010e+001
379	49	1.0924e+004	-7.5750e-005	-7.8832e-003	9.2462e-006	7.6782e+003	-1.9374e+001
	77	-1.0924e+004	7.5750e-005	7.8832e-003	-9.2462e-006	-7.6758e+003	1.9351e+001
380	32	-1.8733e+005	-2.4358e+003	7.2614e+002	6.7178e+004	-1.7859e+005	-8.6471e+005
	38	1.8733e+005	2.4358e+003	-7.2614e+002	-6.7178e+004	-7.9191e+004	0.0000e+000
382	32	1.5312e+003	1.3187e+005	-1.0516e+000	6.9539e+004	1.3155e+003	4.8549e+007
	36	-1.5312e+003	-1.3187e+005	1.0516e+000	-6.9539e+004	-9.3138e+002	-3.7889e+005
383	35	-1.6067e+004	3.5165e+003	-3.3454e+000	2.9559e+003	2.9987e+003	-1.0991e+006
	33	1.6067e+004	-3.5165e+003	3.3454e+000	-2.9559e+003	-1.3791e+003	2.8015e+006
384	34	-1.6787e+004	3.3839e+003	3.8410e+001	2.0661e+003	-8.5669e+003	-1.3157e+004
	35	1.6787e+004	-3.3839e+003	-3.8410e+001	-2.0661e+003	-3.5026e+003	1.0765e+006
385	33	-2.7609e+004	-4.3613e+004	-9.5302e+000	7.4366e+003	4.5067e+002	-5.3249e+006
	32	2.7609e+004	4.3613e+004	9.5302e+000	-7.4366e+003	5.6466e+003	-2.2578e+007
386	29	-1.1449e+004	4.1433e+004	5.8562e+002	0.0000e+000	-3.2209e+004	2.2788e+006
	34	1.1449e+004	-4.1433e+004	-5.8562e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	-5.3862e+004	7.8868e+003	-7.0642e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	5.3862e+004	-7.8868e+003	7.0642e+000	0.0000e+000	2.3312e+003	2.6026e+006
388	30	1.4992e+004	-4.9052e+004	-4.7879e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.4992e+004	4.9052e+004	4.7879e+001	0.0000e+000	2.6333e+004	-2.6979e+007
147	165	0.0000e+000	-8.7132e+003	0.0000e+000	-1.0780e+002	0.0000e+000	-3.4271e+005
	127	0.0000e+000	-6.8508e-010	0.0000e+000	2.7012e-010	0.0000e+000	-1.5267e-007
148	126	0.0000e+000	-6.3039e-011	0.0000e+000	2.1828e-011	0.0000e+000	-1.4012e-008
	164	0.0000e+000	8.2120e+003	0.0000e+000	2.2954e+003	0.0000e+000	-6.7444e+005
172	166	0.0000e+000	2.4469e+004	0.0000e+000	4.9672e+002	0.0000e+000	4.3504e+006
	165	0.0000e+000	-1.2110e+004	0.0000e+000	-5.6382e+002	0.0000e+000	3.4481e+005
173	164	0.0000e+000	3.4757e+003	0.0000e+000	5.0337e+003	0.0000e+000	-1.6513e+006
	166	0.0000e+000	3.0401e+004	0.0000e+000	-4.9672e+002	0.0000e+000	-4.3504e+006
182	1	0.0000e+000	-8.1343e+003	0.0000e+000	1.3907e+003	0.0000e+000	-3.2023e+005
	163	0.0000e+000	-8.8806e-010	0.0000e+000	3.8017e-010	0.0000e+000	-8.2655e-009
183	162	0.0000e+000	-1.5234e-010	0.0000e+000	9.4587e-011	0.0000e+000	-5.4861e-009
	161	0.0000e+000	8.1629e+003	0.0000e+000	6.8595e+003	0.0000e+000	-6.7056e+005
207	2	0.0000e+000	2.4643e+004	0.0000e+000	4.9663e+002	0.0000e+000	4.3214e+006
	1	0.0000e+000	-1.1046e+004	0.0000e+000	5.3976e+003	0.0000e+000	3.2208e+005

208	161	0.0000e+000	3.4327e+003	0.0000e+000	1.4876e+004	0.0000e+000	-1.6482e+006
	2	0.0000e+000	3.0246e+004	0.0000e+000	-4.9663e+002	0.0000e+000	-4.3214e+006
217	21	0.0000e+000	-6.6834e+003	0.0000e+000	1.4814e+003	0.0000e+000	-2.6383e+005
	156	0.0000e+000	-5.6730e-011	0.0000e+000	1.2387e-009	0.0000e+000	-5.9852e-008
218	153	0.0000e+000	2.2806e-010	0.0000e+000	1.5280e-010	0.0000e+000	1.0186e-010
	20	0.0000e+000	8.0660e+003	0.0000e+000	1.0155e+004	0.0000e+000	-6.6265e+005
242	58	0.0000e+000	2.4593e+004	0.0000e+000	1.0683e+003	0.0000e+000	4.1789e+006
	21	0.0000e+000	-8.4317e+003	0.0000e+000	5.6029e+003	0.0000e+000	2.6086e+005
243	20	0.0000e+000	3.3774e+003	0.0000e+000	2.2080e+004	0.0000e+000	-1.6166e+006
	58	0.0000e+000	2.9379e+004	0.0000e+000	-1.0683e+003	0.0000e+000	-4.1789e+006
296	138	0.0000e+000	-8.2629e+003	0.0000e+000	-6.5573e+001	0.0000e+000	-3.2519e+005
	23	0.0000e+000	1.1738e-009	0.0000e+000	1.5143e-010	0.0000e+000	6.0793e-008
297	22	0.0000e+000	-4.4736e-011	0.0000e+000	-1.4552e-011	0.0000e+000	-6.3283e-009
	137	0.0000e+000	8.2461e+003	0.0000e+000	-2.3148e+003	0.0000e+000	-6.7725e+005
319	139	0.0000e+000	2.4345e+004	0.0000e+000	-4.0043e+002	0.0000e+000	4.2912e+006
	138	0.0000e+000	-1.1308e+004	0.0000e+000	-1.5204e+002	0.0000e+000	3.2379e+005
320	137	0.0000e+000	3.4683e+003	0.0000e+000	-5.0594e+003	0.0000e+000	-1.6473e+006
	139	0.0000e+000	3.0029e+004	0.0000e+000	4.0043e+002	0.0000e+000	-4.2912e+006
329	84	0.0000e+000	-8.4655e+003	0.0000e+000	-9.4571e+002	0.0000e+000	-3.3311e+005
	136	0.0000e+000	-3.9006e-010	0.0000e+000	-6.7485e-010	0.0000e+000	-2.2099e-008
330	135	0.0000e+000	-7.6852e-011	0.0000e+000	2.9104e-011	0.0000e+000	2.8631e-009
	83	0.0000e+000	8.1438e+003	0.0000e+000	-6.8846e+003	0.0000e+000	-6.6898e+005
354	85	0.0000e+000	2.4709e+004	0.0000e+000	-7.5802e+002	0.0000e+000	4.3613e+006
	84	0.0000e+000	-1.1639e+004	0.0000e+000	-3.5562e+003	0.0000e+000	3.3728e+005
355	83	0.0000e+000	3.4394e+003	0.0000e+000	-1.4974e+004	0.0000e+000	-1.6511e+006
	85	0.0000e+000	3.0494e+004	0.0000e+000	7.5802e+002	0.0000e+000	-4.3613e+006
364	30	0.0000e+000	-6.6534e+003	0.0000e+000	-2.0281e+003	0.0000e+000	-2.6266e+005
	82	0.0000e+000	1.7965e-009	0.0000e+000	-2.5866e-009	0.0000e+000	-8.3885e-008
365	81	0.0000e+000	3.0013e-011	0.0000e+000	-3.6380e-010	0.0000e+000	-3.8708e-009
	29	0.0000e+000	8.0721e+003	0.0000e+000	-1.0164e+004	0.0000e+000	-6.6314e+005
389	31	0.0000e+000	2.4546e+004	0.0000e+000	-7.5464e+002	0.0000e+000	4.1694e+006
	30	0.0000e+000	-8.3821e+003	0.0000e+000	-7.8630e+003	0.0000e+000	2.5894e+005
390	29	0.0000e+000	3.3772e+003	0.0000e+000	-2.2045e+004	0.0000e+000	-1.6157e+006
	31	0.0000e+000	2.9316e+004	0.0000e+000	7.5464e+002	0.0000e+000	-4.1694e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.0205e-001	-1.1575e-001	-2.4071e-001	6.7934e+002	3.8387e+003	-1.4003e+002
	140	-2.6701e-001	5.9458e-002	7.5455e-003	6.8081e+002	3.6912e+003	1.5433e+002
	144	5.9304e-001	2.2986e-001	8.6540e-002	3.7012e+002	-1.4147e+002	1.2490e+002
	47	5.5867e-001	5.8005e-002	-1.5607e-001	-1.0223e+002	-3.1744e+002	-1.5099e+002
3	12	2.8257e+003	9.0448e+002	-3.6780e+002	-1.0277e+001	1.3321e+000	3.2567e+000
	16	3.0596e+003	1.9851e+003	-7.0776e+001	9.3603e+000	-6.2581e-001	3.7056e+000
	11	-1.3513e+003	2.6761e+002	9.1347e+002	1.3439e+001	-4.9029e+000	4.9085e+000
	13	-1.7667e+003	-8.1953e+002	5.5723e+002	-2.5487e+001	-4.1914e+001	5.5247e+000
4	12	3.2021e+003	8.3125e+002	1.1464e+002	-3.6733e+002	-2.4848e+002	5.4866e+001
	100	3.3325e+003	1.1692e+003	-2.0143e+002	3.1618e+002	2.0998e+002	4.8822e+001
	99	-2.5469e+003	-6.3559e+002	2.0719e+002	3.7859e+001	-1.6402e+001	6.4589e+001
	13	-2.6125e+003	-9.5093e+002	5.1175e+002	-1.9439e+001	1.0136e+002	7.6133e+001
5	100	3.4705e+003	1.1417e+003	-2.9218e+001	7.4708e+001	2.0855e+001	8.1977e+000
	116	3.4210e+003	9.9322e+002	2.5507e+001	-6.4938e+001	-4.4482e+001	-1.0309e+000
	115	-2.6343e+003	-7.6213e+002	1.7710e+002	-3.3832e+000	2.6977e+001	-7.0174e+000
	99	-2.5961e+003	-6.1844e+002	1.2661e+002	2.5516e+001	4.9603e+001	3.4430e+000
6	116	3.0643e+003	8.6076e+002	1.1007e+002	4.7203e+001	4.2183e+001	-1.3001e+000
	72	3.0540e+003	7.9200e+002	5.1081e-002	-3.6511e+001	-1.5684e+001	-6.2493e+000
	65	-2.2317e+003	-6.7562e+002	-3.5846e+001	-2.9341e+001	-1.3222e+001	-7.2260e+000
	115	-2.1989e+003	-6.0081e+002	7.4814e+001	1.5118e+001	-1.8163e+001	-3.8539e+000
7	72	2.6678e+003	6.5863e+002	6.6108e+001	2.5787e+001	2.1376e+001	-6.4004e+000
	155	2.6785e+003	6.8489e+002	3.4995e+001	-2.1663e+001	-5.9980e+000	-8.4352e+000
	154	-1.6800e+003	-4.9417e+002	-7.6651e+001	-2.2109e+001	-1.0263e+001	-8.9768e+000
	65	-1.6844e+003	-5.1829e+002	-4.6490e+001	1.5226e+001	-8.0119e-001	-7.8300e+000
8	155	9.2067e+002	1.5698e+002	1.2657e+002	2.4637e+001	1.5595e+001	-1.2167e+001
	64	9.2477e+002	1.8027e+002	1.5749e+002	-2.0959e+001	-2.1889e+000	-1.3335e+001
	63	-4.7178e+002	-6.2923e+001	-2.2932e+002	-2.4680e+001	-1.1543e+001	-1.3580e+001
	154	-4.8215e+002	-8.7866e+001	-2.6052e+002	2.2466e+001	1.1378e+001	-1.3447e+001
9	79	2.9208e+003	9.8069e+002	-4.2513e+002	-1.1135e+001	3.8595e+001	-4.0806e+000
	107	3.0912e+003	1.7643e+003	-2.1279e+002	3.4710e+001	1.4415e+001	-1.6963e+001
	76	-1.8739e+003	-1.6119e+002	8.8327e+002	6.3324e+001	8.7941e+001	-6.8028e+000
	98	-2.1741e+003	-9.5055e+002	6.2928e+002	-5.8630e+001	-1.0311e+002	-2.8401e+000
10	79	3.3740e+003	8.9666e+002	1.0765e+002	3.9263e+002	2.6906e+002	-4.6128e+001

11	119	3.5404e+003	1.3372e+003	-2.6561e+002	-3.4445e+002	-2.1274e+002	-5.1685e+001
	118	-3.0322e+003	-6.9065e+002	2.1800e+002	-3.5325e+001	3.4987e+001	-7.3188e+001
	98	-3.1220e+003	-1.1041e+003	5.7664e+002	7.6478e+000	-6.8049e+001	-7.1488e+001
	119	3.7431e+003	1.3177e+003	-6.6854e+001	3.2136e+001	3.5641e+001	-1.7120e+001
12	125	3.6947e+003	1.1745e+003	-6.0637e+000	-4.8804e+001	1.4733e+001	-1.3864e+001
	124	-3.2887e+003	-8.5874e+002	1.9172e+002	-1.2962e+002	-9.4838e+001	-1.4010e+001
	118	-3.2528e+003	-7.2064e+002	1.3509e+002	5.9989e+001	-1.2448e+001	-2.2827e+001
	125	3.3692e+003	1.0425e+003	9.9866e+001	1.5194e+002	3.2764e+001	-3.1164e+001
13	117	3.3603e+003	9.6750e+002	-4.5378e+001	-1.7965e+002	-6.5156e+001	-2.3521e+001
	112	-2.9494e+003	-7.9113e+002	-7.0830e+001	-2.2493e+002	-9.9318e+001	-3.2353e+001
	124	-2.9108e+003	-7.0795e+002	7.4870e+001	2.0476e+002	1.5314e+002	-4.8026e+001
	117	2.9815e+003	8.3331e+002	2.8202e+001	1.0732e+002	2.6184e+001	-2.3297e+001
14	152	2.9855e+003	8.3216e+002	-1.8493e+001	-1.2377e+002	-5.7516e+001	-1.9261e+001
	151	-2.4604e+003	-6.5427e+002	-1.2350e+002	-1.3167e+002	-4.9508e+001	-2.3096e+001
	112	-2.4549e+003	-6.5030e+002	-7.7224e+001	1.2888e+002	9.4347e+001	-3.2164e+001
	152	1.0394e+003	2.4205e+002	9.7710e+001	1.4525e+002	6.1401e+001	-4.2611e+001
16	111	1.0354e+003	2.4285e+002	1.4438e+002	-1.4198e+002	-4.7367e+001	-4.5726e+001
	110	-7.8587e+002	-9.8375e+001	-2.9727e+002	-1.5375e+002	-6.5133e+001	-4.7489e+001
	151	-7.9128e+002	-1.0200e+002	-3.4351e+002	1.5044e+002	9.0505e+001	-5.0847e+001
	53	2.7052e+003	8.3606e+002	-3.5202e+002	-1.5418e+000	-8.9005e+000	9.6802e-001
17	57	2.8269e+003	1.5622e+003	-2.0238e+001	-3.1665e+000	-3.7230e+000	3.7142e+000
	48	-1.2684e+003	-5.4738e+001	9.2778e+002	-6.4730e+000	-1.7269e+001	2.2860e+000
	54	-1.5900e+003	-8.0935e+002	5.6307e+002	3.0346e+000	6.1101e+000	6.0569e-001
	53	3.1116e+003	7.8473e+002	9.8479e+001	8.4193e+000	1.0345e+001	-4.2411e-001
18	97	3.2326e+003	1.1046e+003	-1.7476e+002	-6.2090e+000	-4.0799e+000	-6.2890e-001
	80	-2.3641e+003	-6.1225e+002	2.1127e+002	1.3300e-001	1.6756e+000	-9.0504e-001
	54	-2.4291e+003	-9.1233e+002	4.7386e+002	-1.9242e+000	-6.4384e+000	-9.8509e-001
	97	3.3493e+003	1.0759e+003	-1.4921e+001	6.2813e+000	5.0512e+000	-1.1828e+000
19	109	3.3009e+003	9.2809e+002	2.9643e+001	-5.3463e+000	-2.0787e+000	-1.7247e+000
	108	-2.3957e+003	-7.2265e+002	1.7061e+002	-3.7427e+000	-1.3023e+000	-1.9184e+000
	80	-2.3565e+003	-5.7898e+002	1.3016e+002	1.7992e+000	-1.3430e+000	-1.5625e+000
	109	2.9366e+003	7.9560e+002	1.0871e+002	6.1999e+000	3.4950e+000	-2.2084e+000
20	71	2.9251e+003	7.2803e+002	1.4695e+001	-5.9802e+000	-2.0890e+000	-2.2386e+000
	70	-1.9720e+003	-6.3075e+002	-2.1092e+001	-6.4565e+000	-2.4794e+000	-2.4955e+000
	108	-1.9414e+003	-5.5810e+002	7.3691e+001	5.5758e+000	2.8064e+000	-2.7317e+000
	71	2.5424e+003	5.9676e+002	7.7798e+001	3.6352e+000	1.9953e+000	-1.4390e+000
21	123	2.5556e+003	6.3202e+002	4.9782e+001	-3.6640e+000	-1.0488e+000	-1.5010e+000
	120	-1.4087e+003	-4.3708e+002	-6.0376e+001	-4.0613e+000	-1.7240e+000	-1.6110e+000
	70	-1.4161e+003	-4.7030e+002	-3.3504e+001	3.4353e+000	1.9411e+000	-1.7001e+000
	123	8.7647e+002	1.2954e+002	1.3263e+002	3.6780e+000	1.6376e+000	-2.1121e+000
22	69	8.8346e+002	1.6058e+002	1.5726e+002	-3.3183e+000	-8.0009e-001	-2.1445e+000
	66	-3.7135e+002	-5.2430e+001	-2.0464e+002	-3.6137e+000	-1.1330e+000	-2.1845e+000
	120	-3.8333e+002	-8.4660e+001	-2.2980e+002	4.0388e+000	2.9539e+000	-2.3174e+000
	146	2.7568e+003	8.6421e+002	-3.5535e+002	6.8875e-001	5.2191e+000	-3.6216e-001
23	150	2.9736e+003	1.9126e+003	-2.9218e+001	1.0573e+000	4.3912e-001	5.1046e-002
	145	-1.2187e+003	2.7109e+002	9.2032e+002	1.6033e+000	3.5059e-001	-5.1820e-002
	147	-1.6339e+003	-7.9024e+002	5.3837e+002	-1.8126e+000	-3.5637e+000	-5.4282e-001
	146	3.1145e+003	7.9283e+002	1.1277e+002	-1.0446e+000	-4.9682e+000	-7.5529e-001
24	6	3.2355e+003	1.1062e+003	-1.8096e+002	2.1962e-001	-7.1683e-002	-6.5491e-001
	17	-2.3689e+003	-6.1202e+002	2.0308e+002	-5.1941e-001	-1.3311e-002	-6.0020e-001
	147	-2.4296e+003	-9.0441e+002	4.8613e+002	2.4719e+000	4.6959e+000	-5.6949e-001
	6	3.3519e+003	1.0766e+003	-1.8888e+001	-2.7759e+000	-1.4646e+000	-2.7613e-001
25	4	3.3026e+003	9.2761e+002	3.3350e+001	2.8979e+000	9.7014e-001	-1.0383e-001
	3	-2.4007e+003	-7.2425e+002	1.7237e+002	3.1001e+000	1.6469e+000	3.5862e-002
	17	-2.3621e+003	-5.7989e+002	1.2436e+002	-1.8859e+000	-4.8224e-001	-3.1776e-002
	4	2.9385e+003	7.9564e+002	1.1130e+002	-4.5819e+000	-1.5905e+000	2.6195e-001
26	160	2.9275e+003	7.2850e+002	1.4108e+001	4.9885e+000	2.3068e+000	7.3390e-002
	159	-1.9765e+003	-6.3161e+002	-2.3210e+001	5.4735e+000	2.3502e+000	3.0491e-001
	3	-1.9456e+003	-5.5919e+002	7.4710e+001	-4.9755e+000	-2.9595e+000	7.0442e-001
	160	2.5449e+003	5.9723e+002	7.7285e+001	-2.9377e+000	-1.0464e+000	3.7400e-001
27	19	2.5580e+003	6.3264e+002	5.0351e+001	3.2105e+000	1.3316e+000	3.3743e-001
	18	-1.4135e+003	-4.3814e+002	-6.0685e+001	3.5292e+000	1.6073e+000	4.3801e-001
	159	-1.4211e+003	-4.7158e+002	-3.4889e+001	-3.1654e+000	-1.9440e+000	6.0691e-001
	19	8.7747e+002	1.2979e+002	1.3314e+002	-3.2409e+000	-1.0912e+000	8.7695e-001
31	158	8.8456e+002	1.6090e+002	1.5699e+002	3.1975e+000	1.4427e+000	8.5529e-001
	157	-3.7411e+002	-5.2794e+001	-2.0594e+002	3.2390e+000	1.1022e+000	8.9781e-001
	18	-3.8603e+002	-8.5045e+001	-2.3034e+002	-3.5830e+000	-2.3821e+000	1.0636e+000
	92	2.7909e+003	8.8064e+002	-3.6950e+002	1.1419e+001	-2.6331e+000	-2.0711e+000

	96	2.9245e+003	1.6219e+003	-6.5769e+001	-1.2529e+001	-4.5488e+000	1.2151e+000
	91	-1.4186e+003	-7.8415e+001	9.1757e+002	-1.7167e+001	-2.0030e+001	-2.1761e+000
	93	-1.7357e+003	-8.4276e+002	5.7879e+002	2.1793e+001	3.7285e+001	-4.7085e+000
32	92	3.1990e+003	8.2067e+002	9.9106e+001	-1.3943e+001	-1.4534e+001	-1.9013e+000
	114	3.3320e+003	1.1724e+003	-2.0009e+002	1.0958e+001	7.4404e+000	1.5433e+000
	113	-2.5434e+003	-6.3459e+002	2.1721e+002	-1.4782e+001	-1.6072e+001	3.3296e+000
	93	-2.6150e+003	-9.6461e+002	5.0472e+002	1.3078e+001	-9.7791e-001	-8.0043e-001
33	114	3.4703e+003	1.1452e+003	-2.8226e+001	-1.6887e+001	-1.5446e+001	1.6720e+000
	122	3.4216e+003	9.9700e+002	2.0108e+001	1.5723e+001	4.3435e+000	4.5655e+000
	121	-2.6338e+003	-7.6071e+002	1.7780e+002	1.1516e+001	5.0616e+000	4.9694e+000
	113	-2.5950e+003	-6.1695e+002	1.3363e+002	-1.0030e+000	7.6296e+000	2.5445e+000
34	122	3.0640e+003	8.6343e+002	1.0692e+002	-2.8914e+001	-1.5049e+001	6.6725e+000
	106	3.0530e+003	7.9312e+002	-3.8820e-001	3.0020e+001	9.6764e+000	7.4771e+000
	105	-2.2300e+003	-6.7493e+002	-3.3240e+001	3.4079e+001	1.4887e+001	8.7299e+000
	121	-2.1971e+003	-5.9875e+002	7.4779e+001	-2.6609e+001	-1.3559e+001	9.2141e+000
35	106	2.6664e+003	6.5946e+002	6.6076e+001	-2.0696e+001	-9.6574e+000	5.8146e+000
	132	2.6769e+003	6.8489e+002	3.4166e+001	2.1881e+001	8.0580e+000	5.9733e+000
	131	-1.6770e+003	-4.9343e+002	-7.6036e+001	2.3519e+001	9.6885e+000	6.6181e+000
	105	-1.6811e+003	-5.1667e+002	-4.5064e+001	-2.0421e+001	-1.1914e+001	7.3405e+000
36	132	9.1988e+002	1.5715e+002	1.2594e+002	-2.5095e+001	-1.1700e+001	9.9503e+000
	104	9.2383e+002	1.8018e+002	1.5767e+002	2.3668e+001	6.1929e+000	1.0582e+001
	103	-4.6922e+002	-6.2480e+001	-2.2797e+002	2.6245e+001	1.0863e+001	1.0864e+001
	131	-4.7961e+002	-8.7221e+001	-2.5996e+002	-2.5834e+001	-1.6036e+001	1.1354e+001
37	42	3.1069e+003	1.7669e+003	2.2626e+002	2.6534e+001	3.7272e-001	1.9454e+000
	38	2.9339e+003	9.8407e+002	4.2831e+002	-1.0166e+001	3.3510e+001	7.6418e-001
	39	-2.1872e+003	-9.5523e+002	-6.2871e+002	-6.5389e+001	-1.1095e+002	-4.4959e+000
	37	-1.8904e+003	-1.6842e+002	-8.7278e+002	4.9477e+001	1.4030e+001	-1.6483e+000
38	38	3.3742e+003	8.9535e+002	1.0651e+002	-2.4482e+001	-1.5824e+001	-5.8222e+000
	60	3.5419e+003	1.3399e+003	-2.6762e+002	2.9183e+001	3.5949e+000	1.9837e+000
	59	-3.0332e+003	-6.8998e+002	2.1942e+002	1.0764e+001	-2.6365e+000	6.6757e+000
	39	-3.1241e+003	-1.1073e+003	5.7882e+002	2.3240e+000	-2.5195e+001	-2.0824e+000
39	60	3.7453e+003	1.3202e+003	-6.8027e+001	-7.6613e+001	-3.2656e+001	4.1095e+000
	68	3.6967e+003	1.1767e+003	-7.2393e+000	8.7788e+001	1.9447e+001	6.0693e+000
	67	-3.2933e+003	-8.5921e+002	1.9273e+002	1.1916e+002	6.5594e+001	1.1152e+001
	59	-3.2572e+003	-7.2078e+002	1.3611e+002	-8.0678e+001	-4.2547e+001	1.2943e+001
40	68	3.3707e+003	1.0444e+003	9.9398e+001	-1.6455e+002	-5.3162e+001	2.1177e+001
	52	3.3616e+003	9.6863e+002	-4.5835e+001	1.8300e+002	7.1211e+001	1.6836e+001
	51	-2.9524e+003	-7.9153e+002	-7.0563e+001	2.1778e+002	9.7441e+001	2.5334e+001
	67	-2.9137e+003	-7.0766e+002	7.5144e+001	-1.9205e+002	-1.2357e+002	3.7818e+001
41	52	2.9826e+003	8.3427e+002	2.7991e+001	-1.1014e+002	-3.4449e+001	2.1057e+001
	78	2.9865e+003	8.3271e+002	-1.8706e+001	1.2240e+002	5.6321e+001	1.8477e+001
	77	-2.4626e+003	-6.5469e+002	-1.2353e+002	1.2906e+002	4.9854e+001	2.2196e+001
	51	-2.4570e+003	-6.5032e+002	-7.7249e+001	-1.2338e+002	-8.2658e+001	2.9763e+001
42	78	1.0399e+003	2.4240e+002	9.7612e+001	-1.4363e+002	-6.3246e+001	4.1384e+001
	50	1.0357e+003	2.4309e+002	1.4430e+002	1.3919e+002	4.5651e+001	4.4786e+001
	49	-7.8674e+002	-9.8442e+001	-2.9745e+002	1.5121e+002	6.5422e+001	4.6521e+001
	77	-7.9212e+002	-1.0196e+002	-3.4371e+002	-1.4632e+002	-8.5053e+001	4.9459e+001
48	40	5.4875e+001	5.4934e-004	-9.4320e+000	1.0326e-003	9.5500e-003	-3.3432e-004
	37	5.1084e+001	2.3980e-004	-8.6963e+000	5.9960e-003	3.8256e-003	-9.2194e-004
	91	7.4225e+001	1.2537e-004	3.9445e+000	2.7807e-002	6.9184e-003	6.2441e-003
	94	7.0434e+001	4.1302e-004	3.2096e+000	-3.5050e-002	-2.4566e-002	6.8652e-003
49	94	6.3474e+001	6.4238e-004	-1.7954e+000	2.8291e-003	-2.0411e-002	-1.1534e-004
	91	6.1441e+001	1.4437e-004	-1.4004e+000	-9.3210e-003	3.7227e-004	1.5735e-003
	145	3.4690e+001	1.5232e-005	1.9607e+000	-4.3262e-001	-1.2868e-001	5.4814e-003
	148	3.2657e+001	5.0126e-004	1.5669e+000	4.6004e-001	1.6130e-001	1.9588e-003
50	148	2.3190e+001	6.0573e-004	3.7688e-001	4.5830e-001	1.7562e-001	-4.0963e-003
	145	2.2554e+001	5.5392e-006	5.0178e-001	-4.2067e-001	-1.2561e-001	-7.3973e-003
	48	7.1953e+001	1.5374e-004	-1.4197e+000	4.5222e-002	1.3951e-002	9.9841e-003
	55	7.1318e+001	7.5012e-004	-1.5431e+000	-6.6273e-002	-7.0196e-002	1.2527e-002
51	55	9.0318e+001	8.2534e-004	-2.1856e+000	-3.8191e-002	-6.8690e-002	-7.9598e-003
	48	9.1939e+001	1.6904e-004	-2.4993e+000	1.9828e-002	1.2459e-002	-4.2122e-003
	11	3.4875e+001	5.8258e-005	1.6543e+000	-8.6792e-001	-2.6051e-001	1.1381e-002
	14	3.6496e+001	7.2403e-004	1.9697e+000	9.3303e-001	3.3145e-001	8.4014e-003
52	14	3.6549e+001	4.2326e-004	-2.3414e+000	9.3176e-001	3.0973e-001	-4.7107e-003
	11	3.8979e+001	1.5455e-005	-2.8123e+000	-8.8466e-001	-2.6303e-001	-1.0927e-002
	76	6.3509e+001	2.3594e-004	7.2874e+000	-6.8855e-002	-5.6177e-003	-1.4806e-002
	101	6.5940e+001	6.5765e-004	7.7594e+000	7.6675e-002	1.4502e-002	-1.2212e-002
53	86	-8.9815e-001	-2.8520e-001	-1.1217e-001	6.9675e+002	3.8863e+003	-1.4465e+002

54	32	-9.7051e-001	-6.4704e-001	-1.0719e-001	6.5435e+002	3.8212e+003	9.5682e+001
	36	1.0327e+000	-2.5243e-001	1.2115e-001	1.0368e+002	-2.7543e+002	7.5131e+001
	90	1.1070e+000	1.1920e-001	1.2943e-001	-1.2600e+001	-3.1443e+002	-1.4759e+002
	44	6.7090e-001	1.0185e+001	6.8436e-001	-1.5023e+001	-1.1459e+002	6.0031e+000
55	141	7.4079e-001	1.0535e+001	-6.0489e-001	-1.6254e+001	-1.1373e+002	-5.4729e+000
	140	1.8727e+000	1.0758e+001	-4.4065e-001	8.2103e+001	4.5056e+002	-4.5419e+000
	43	1.8041e+000	1.0415e+001	8.5557e-001	8.3698e+001	4.5418e+002	2.6862e+000
	11	-1.6457e+003	-5.0445e-003	-3.2069e+000	3.4997e-003	3.8607e-004	8.7163e-004
56	13	-1.6667e+003	-5.5298e-003	8.4299e-001	2.2780e-003	-6.6760e-003	9.4447e-004
	98	-2.0131e+003	-6.4871e-003	6.3714e+000	1.0492e-002	1.2079e-002	3.5803e-004
	76	-2.0341e+003	-6.1287e-003	2.3225e+000	2.2032e-003	3.9737e-003	3.1530e-004
	13	-2.3628e+003	-7.6581e-003	-1.8496e+000	3.4718e-002	-5.1294e-003	1.5258e-002
57	99	-2.4174e+003	-7.2466e-003	8.6519e+000	-4.4988e-002	-4.7379e-002	1.5483e-002
	118	-2.8222e+003	-8.5342e-003	3.7691e+000	-4.7971e-002	-4.6859e-002	-1.6748e-002
	98	-2.8768e+003	-9.2725e-003	-6.7343e+000	4.4364e-002	1.2562e-002	-1.6830e-002
	99	-2.4394e+003	-7.3837e-003	3.8966e+000	-1.3091e-002	-4.4554e-002	-1.8084e-003
58	115	-2.5067e+003	-7.4804e-003	1.8840e+001	9.9539e-004	-2.9057e-002	-1.9251e-003
	124	-3.0644e+003	-9.4637e-003	-3.6521e+000	-1.2204e-002	-5.4339e-002	9.9601e-005
	118	-3.1316e+003	-9.7676e-003	-1.6596e+001	-8.1302e-003	-4.5009e-002	1.9141e-004
	115	-2.0859e+003	-6.2895e-003	1.2132e+001	-4.0945e-003	-2.7692e-002	3.7572e-004
59	65	-2.1433e+003	-6.1854e-003	2.3161e+001	5.8046e-003	-7.5533e-003	-5.6792e-004
	112	-2.7707e+003	-8.6232e-003	-1.3184e+001	-3.0609e-002	-8.6187e-002	-3.9857e-003
	124	-2.8280e+003	-9.0658e-003	-2.4214e+001	-3.6218e-003	-5.5479e-002	-3.0544e-003
	65	-1.6205e+003	-4.6827e-003	1.8860e+001	1.4958e-003	-4.4917e-003	-2.6938e-004
60	154	-1.6760e+003	-4.5933e-003	2.9540e+001	2.6491e-002	4.1436e-002	-2.7024e-003
	151	-2.3612e+003	-7.4353e-003	-2.1386e+001	-5.9159e-002	-1.5134e-001	-8.0747e-003
	112	-2.4167e+003	-7.8499e-003	-3.2067e+001	-6.0179e-003	-8.8261e-002	-5.6821e-003
	154	-5.7484e+002	-1.3170e-003	2.7757e+001	1.3958e-002	4.6095e-002	3.6010e-004
61	63	-5.8445e+002	-6.1548e-004	2.9604e+001	5.4888e-002	1.2617e-001	-5.0647e-003
	110	-8.8616e+002	-2.4579e-003	-3.0453e+001	-1.1643e-001	-2.7310e-001	-1.6395e-002
	151	-8.9577e+002	-3.2075e-003	-3.2302e+001	-1.8026e-002	-1.5725e-001	-1.1035e-002
	48	-1.4840e+003	-4.5471e-003	-1.7053e+000	2.1228e-003	1.6297e-003	3.4052e-005
62	54	-1.4783e+003	-5.4277e-003	-2.7857e+000	5.0852e-003	-1.0596e-003	1.4921e-004
	13	-1.6542e+003	-5.8915e-003	1.5161e+000	8.9576e-003	6.0934e-003	7.1895e-004
	11	-1.6486e+003	-4.9781e-003	2.5989e+000	-1.1634e-004	-1.2984e-003	6.2216e-004
	54	-2.1787e+003	-7.5406e-003	-3.5739e+000	-2.4105e-003	-4.4676e-003	-2.1887e-003
63	80	-2.1884e+003	-6.9939e-003	-1.7051e+000	-9.5710e-003	-4.4205e-002	-1.2250e-004
	99	-2.3583e+003	-7.4364e-003	2.7769e+000	6.4327e-002	9.4259e-002	1.5230e-002
	13	-2.3681e+003	-8.0421e-003	9.0654e-001	-2.2501e-002	6.7147e-003	1.3159e-002
	80	-2.1799e+003	-6.9777e-003	-2.3379e+000	-1.2938e-002	-4.6113e-002	-1.3088e-003
64	108	-2.1946e+003	-6.9401e-003	4.9709e-001	-1.0108e-002	-3.7770e-002	1.7193e-003
	115	-2.4150e+003	-7.5959e-003	8.5681e-001	2.7473e-002	8.0877e-002	-3.3831e-004
	99	-2.4298e+003	-7.7219e-003	-1.9785e+000	4.0598e-002	9.5527e-002	-3.3707e-003
	108	-1.7778e+003	-5.6990e-003	-1.1782e-001	-1.0091e-002	-3.6861e-002	-1.1454e-003
65	70	-1.7882e+003	-5.5810e-003	1.8736e+000	-6.4579e-003	-3.1113e-002	1.3336e-003
	65	-2.0330e+003	-6.3729e-003	-1.8701e+000	2.7802e-002	7.3285e-002	7.6896e-004
	115	-2.0434e+003	-6.5524e-003	-3.8620e+000	3.2660e-002	8.0285e-002	-1.7143e-003
	70	-1.2770e+003	-4.0561e-003	1.3235e+000	-6.9086e-003	-2.9940e-002	-7.6058e-004
66	120	-1.2893e+003	-3.8766e-003	3.6713e+000	-6.1835e-004	-1.6555e-002	1.0038e-003
	154	-1.5429e+003	-4.7535e-003	-3.8351e+000	1.7041e-002	5.2121e-002	-1.3066e-003
	65	-1.5551e+003	-5.0051e-003	-6.1835e+000	3.4160e-002	7.2476e-002	-3.0802e-003
	120	-3.5478e+002	-1.0732e-003	3.6669e+000	-4.8520e-003	-1.5704e-002	-2.8832e-004
67	66	-3.5253e+002	1.6850e-004	3.2333e+000	5.1189e-003	4.6476e-003	4.3944e-004
	63	-4.6275e+002	-3.0747e-004	-6.0779e+000	5.9747e-004	1.8570e-002	-3.2130e-003
	154	-4.6051e+002	-1.5342e-003	-5.6474e+000	2.6463e-002	4.9643e-002	-3.9524e-003
	159	-1.2814e+003	-4.1112e-003	1.2567e+000	7.2230e-003	6.5566e-003	3.4711e-004
68	18	-1.2816e+003	-3.9119e-003	1.2942e+000	7.3042e-003	7.8849e-003	1.1540e-004
	120	-1.2807e+003	-3.9093e-003	-1.9909e+000	5.9847e-004	-9.5676e-003	-6.1631e-004
	70	-1.2809e+003	-4.1098e-003	-2.0289e+000	3.9502e-003	-6.0482e-003	-3.8015e-004
	91	-1.6239e+003	-4.9124e-003	-1.3400e+000	2.5127e-004	-5.4642e-005	-8.3071e-004
69	93	-1.6288e+003	-5.8151e-003	-3.9468e-001	8.8627e-003	6.2402e-003	-8.3695e-004
	147	-1.5197e+003	-5.5362e-003	2.8854e+000	5.3603e-003	-1.1864e-003	-1.8187e-004
	145	-1.5245e+003	-4.6622e-003	1.9423e+000	1.5527e-003	1.3344e-004	-1.6007e-004
	93	-2.3723e+003	-8.0563e-003	3.3802e-001	7.6087e-003	5.2660e-003	8.2169e-004
70	113	-2.3617e+003	-7.4608e-003	-1.6929e+000	1.5749e-004	-1.6510e-003	7.4880e-004
	17	-2.1924e+003	-7.0040e-003	1.7190e+000	3.1778e-003	1.6921e-003	-3.0029e-004
	147	-2.1818e+003	-7.5357e-003	3.7484e+000	3.2944e-003	-1.3197e-003	-2.3022e-004
	147	-2.1991e+003	-7.4590e-003	-4.6401e-001	3.7644e-003	1.2231e-003	-5.4029e-007

	17	-2.1988e+003	-7.0299e-003	-5.3021e-001	3.9135e-003	2.7226e-003	-4.3485e-005
	80	-2.1988e+003	-7.0300e-003	-2.5729e-001	1.7841e-003	-1.2999e-003	-1.5276e-004
	54	-2.1985e+003	-7.4571e-003	-1.9218e-001	4.4785e-003	1.1396e-003	-1.1163e-004
71	145	-1.5341e+003	-4.6645e-003	-6.5424e-002	1.4711e-003	-1.1657e-004	1.8311e-004
	147	-1.5344e+003	-5.4648e-003	-1.6643e-002	6.1264e-003	1.6427e-003	1.3605e-004
	54	-1.4959e+003	-5.3496e-003	-6.4446e-001	5.9461e-003	1.7666e-003	-6.7811e-006
	48	-1.4962e+003	-4.5507e-003	-6.9119e-001	1.8804e-003	1.1713e-003	5.6156e-005
72	17	-2.1975e+003	-7.0262e-003	1.1755e-001	5.3728e-003	3.3501e-003	1.3790e-004
	3	-2.1978e+003	-6.9855e-003	1.8043e-001	5.7418e-003	4.7078e-003	1.4960e-005
	108	-2.1965e+003	-6.9814e-003	-8.2819e-001	2.2639e-003	-3.3750e-003	-2.8412e-004
	80	-2.1968e+003	-7.0240e-003	-8.9117e-001	4.6169e-003	-9.3936e-004	-1.6018e-004
73	3	-1.7864e+003	-5.7512e-003	7.2696e-001	5.9027e-003	4.8903e-003	2.2647e-004
	159	-1.7864e+003	-5.6262e-003	7.1952e-001	6.6317e-003	6.3174e-003	4.3493e-005
	70	-1.7862e+003	-5.6257e-003	-1.4633e+000	1.7090e-003	-6.0221e-003	-4.0451e-004
	108	-1.7862e+003	-5.7504e-003	-1.4562e+000	3.8534e-003	-3.4413e-003	-2.1813e-004
74	113	-2.4357e+003	-7.7551e-003	3.1304e+000	5.6442e-003	-1.3446e-003	4.0634e-004
	121	-2.4215e+003	-7.6362e-003	3.9276e-001	2.5644e-004	-7.0385e-003	5.3230e-004
	3	-2.1987e+003	-6.9561e-003	-3.7160e-001	6.3922e-003	5.9516e-003	-1.5488e-004
	17	-2.1844e+003	-6.9898e-003	2.3658e+000	5.1293e-003	2.5782e-003	-2.8327e-004
75	121	-2.0485e+003	-6.5882e-003	5.0785e+000	4.6147e-003	-7.2999e-003	6.7448e-004
	105	-2.0380e+003	-6.4063e-003	3.0510e+000	-3.4668e-003	-1.6551e-002	1.0474e-003
	159	-1.7921e+003	-5.5935e-003	-1.8653e+000	9.2412e-003	1.2366e-002	-8.7445e-005
	3	-1.7816e+003	-5.7129e-003	1.6180e-001	6.3115e-003	6.4661e-003	-4.6276e-004
76	105	-1.5586e+003	-5.0342e-003	7.3765e+000	4.2374e-003	-1.7012e-002	1.3982e-003
	131	-1.5467e+003	-4.7844e-003	5.0833e+000	-1.1018e-002	-3.4142e-002	2.1416e-003
	18	-1.2935e+003	-3.8901e-003	-3.6360e+000	1.3728e-002	2.3821e-002	5.3435e-005
	159	-1.2816e+003	-4.0698e-003	-1.3434e+000	9.1004e-003	1.3256e-002	-6.9616e-004
77	18	-3.4551e+002	-1.1037e-003	1.3507e+000	4.9516e-003	7.1187e-003	5.4732e-004
	157	-3.4485e+002	2.2038e-004	1.2214e+000	5.1552e-003	8.2850e-003	2.7204e-004
	66	-3.4711e+002	2.1359e-004	-2.1501e+000	-3.3652e-003	-1.4691e-002	-8.6814e-004
	120	-3.4645e+002	-1.1066e-003	-2.0242e+000	1.1449e-004	-1.0638e-002	-5.8354e-004
78	131	-4.6498e+002	-1.5678e-003	6.9499e+000	-2.3148e-003	-3.6209e-002	2.2826e-003
	103	-4.6585e+002	-3.3234e-004	7.1162e+000	-2.5326e-002	-6.2927e-002	3.7216e-003
	157	-3.5613e+002	1.6155e-004	-3.4390e+000	1.7851e-002	4.1058e-002	4.1662e-004
	18	-3.5700e+002	-1.0808e-003	-3.6085e+000	9.8502e-003	2.4241e-002	-1.0303e-003
79	37	-2.0368e+003	-6.0918e-003	-3.9854e+000	1.8501e-003	3.0877e-003	-2.2457e-004
	39	-2.0157e+003	-6.6101e-003	-8.0468e+000	1.0569e-002	1.1995e-002	-3.1679e-004
	93	-1.6310e+003	-5.5755e-003	3.0821e-002	2.0883e-003	-6.6309e-003	-9.4650e-004
	91	-1.6099e+003	-4.9296e-003	4.0937e+000	3.8182e-003	1.3357e-003	-8.2220e-004
80	39	-2.8697e+003	-9.3669e-003	5.1058e+000	1.0239e-002	1.0910e-002	1.3102e-003
	59	-2.8142e+003	-8.5810e-003	-5.5766e+000	5.5914e-004	-3.3024e-004	1.0434e-003
	113	-2.4112e+003	-7.3375e-003	-7.8930e+000	5.3411e-003	2.5503e-003	6.5457e-004
	93	-2.3557e+003	-7.7905e-003	2.7874e+000	-1.1090e-004	-6.8082e-003	9.0909e-004
81	59	-3.1272e+003	-9.8268e-003	1.4882e+001	6.8657e-003	-2.5480e-004	6.4209e-004
	67	-3.0600e+003	-9.4094e-003	1.9498e+000	-2.0820e-004	-9.0609e-003	7.2869e-004
	121	-2.5023e+003	-7.4645e-003	-1.6001e+001	9.7473e-003	1.1491e-002	4.5785e-004
	113	-2.4350e+003	-7.4812e-003	-3.0694e+000	4.6779e-003	3.7197e-003	3.6237e-004
82	67	-2.8225e+003	-9.0091e-003	2.2577e+001	7.9251e-003	-9.8545e-003	2.1376e-003
	51	-2.7648e+003	-8.5816e-003	1.1480e+001	-1.2451e-002	-3.4436e-002	2.8553e-003
	105	-2.1383e+003	-6.1837e-003	-2.2422e+001	1.8005e-002	3.1275e-002	9.0224e-004
	121	-2.0806e+003	-6.2702e-003	-1.1326e+001	7.0536e-003	1.2638e-002	1.6949e-004
83	51	-2.4099e+003	-7.8057e-003	3.0359e+001	8.8213e-003	-3.6292e-002	5.4191e-003
	77	-2.3547e+003	-7.3919e-003	1.9735e+001	-4.0429e-002	-9.4074e-002	7.4367e-003
	131	-1.6691e+003	-4.5865e-003	-2.8733e+001	3.5010e-002	7.4699e-002	2.0762e-003
	105	-1.6139e+003	-4.6765e-003	-1.8110e+001	1.3693e-002	3.3979e-002	2.4724e-005
84	77	-8.8805e+002	-3.1604e-003	3.0658e+001	-1.2278e-003	-9.9619e-002	1.0895e-002
	49	-8.7715e+002	-2.4130e-003	2.8560e+001	-9.5802e-002	-2.0988e-001	1.5697e-002
	103	-5.7897e+002	-6.2025e-004	-2.8992e+001	6.0950e-002	1.5294e-001	4.1674e-003
	131	-5.6807e+002	-1.3115e-003	-2.6896e+001	2.4614e-002	7.9003e-002	-6.9111e-004
86	42	1.6773e+002	8.4232e+002	9.8141e+001	9.5408e+001	-3.5846e+001	-8.9384e+000
	41	-4.5073e+001	1.6819e+002	1.6523e+002	-1.1895e+002	-8.2276e+001	5.6712e+000
	40	9.6426e+001	3.8069e+002	-8.8551e+001	-1.4640e+002	-3.5934e+001	2.6857e+000
	37	2.7628e+002	1.0153e+003	-1.1261e+002	1.8139e+002	1.7015e+002	-2.5033e+001
87	96	6.9646e+001	7.3944e+002	2.1843e+002	-7.5736e+001	-1.0469e+002	2.9324e+001
	95	-7.0935e+001	1.2095e+002	3.9108e+001	9.3119e+000	-5.1874e+001	5.7048e+001
	94	1.0253e+002	3.5832e+002	-2.3926e+002	-1.0170e+001	7.6037e+000	5.6009e+001
	91	3.3264e+002	9.7547e+002	-3.0420e+001	4.4395e+001	7.9487e+001	2.7371e+001
88	57	2.6749e+001	7.0347e+002	2.4638e+002	-6.6654e+001	-8.2918e+001	2.7277e+001

	56	-9.1837e+001	1.0023e+002	-1.0183e+001	1.2511e+001	-4.2378e+001	4.9414e+001
	55	1.1232e+002	3.4424e+002	-2.8777e+002	4.2595e+000	9.9710e+000	4.8609e+001
	48	3.5886e+002	9.5809e+002	-5.7720e+000	2.0961e+001	4.9847e+001	2.6952e+001
89	107	1.3847e+002	8.3798e+002	1.0902e+002	2.5902e+002	4.0698e+002	-1.1988e+002
	102	-7.2768e+001	1.4660e+002	1.4695e+002	5.6113e+000	2.4034e+002	-2.3093e+002
	101	1.0794e+002	3.7759e+002	-1.2000e+002	6.2709e+001	-2.6204e+001	-2.2570e+002
	76	3.0076e+002	1.0330e+003	-1.1504e+002	-2.0026e+002	-3.2854e+002	-1.0935e+002
98	46	9.4348e-001	7.0694e+000	-3.8702e-002	-6.7015e+000	-2.4287e+001	-1.0316e+000
	143	9.5556e-001	7.1298e+000	8.6877e-002	-5.8236e+000	-2.3967e+001	9.7501e-001
	141	2.2502e-002	6.9432e+000	8.8548e-002	-1.1976e+001	-6.3644e+001	1.0326e+000
	44	1.0410e-002	6.8828e+000	-4.2778e-002	-1.1859e+001	-6.3932e+001	-7.0768e-001
103	129	1.1347e-001	1.3011e+000	1.6757e+000	8.9889e+001	2.4814e+003	-8.2525e+001
	61	-2.4966e-001	-5.0891e-001	1.1439e+000	1.2177e+003	4.0499e+003	-1.5331e+002
	75	1.0384e-001	-4.3024e-001	-4.8829e-001	-4.2300e+002	-4.9756e+002	-5.7655e+001
	128	4.9828e-001	1.5479e+000	3.6410e-002	3.2503e+002	8.5032e+002	-2.2945e+001
104	61	-7.7007e-001	-6.0779e-001	-1.6124e-002	6.6440e+002	3.8253e+003	-1.1242e+002
	5	-6.7914e-001	-1.5316e-001	1.4816e-001	6.9327e+002	3.8081e+003	1.4963e+002
	10	9.0480e-001	1.6655e-001	-6.1720e-002	9.6469e+001	-2.5540e+002	1.3929e+002
	75	8.1218e-001	-2.9659e-001	-2.1554e-001	6.3700e+001	-2.8153e+002	-1.0506e+002
105	5	-5.8381e-001	-1.3096e-001	3.8936e-002	6.8095e+002	3.7952e+003	-1.3191e+002
	43	-5.9093e-001	-1.6655e-001	-1.5752e-001	6.8060e+002	3.8353e+003	1.2883e+002
	47	6.7735e-001	8.6935e-002	-1.4831e-001	5.7621e+001	-2.7135e+002	1.2995e+002
	10	6.8456e-001	1.2302e-001	5.6525e-002	1.0697e+002	-2.5592e+002	-1.1318e+002
106	7	6.9212e-001	1.0164e+001	8.9699e-001	-1.3184e+001	-1.1249e+002	7.9653e+000
	44	6.9639e-001	1.0186e+001	-6.7925e-001	-1.2392e+001	-1.1242e+002	-7.2131e+000
	43	1.5127e+000	1.0351e+001	-8.5991e-001	7.9938e+001	4.5202e+002	-5.6393e+000
	5	1.5069e+000	1.0323e+001	7.2139e-001	8.0519e+001	4.5319e+002	5.2351e+000
107	62	5.8865e-001	9.9412e+000	-1.7174e-001	-1.8178e+001	-1.1127e+002	7.3807e+000
	7	6.2935e-001	1.0145e+001	-1.2638e+000	-1.0052e+001	-1.1314e+002	-7.0785e+000
	5	1.4072e+000	1.0279e+001	3.5901e-001	8.5896e+001	4.5266e+002	-3.3113e+000
	61	1.3790e+000	1.0138e+001	1.4559e+000	7.2025e+001	4.4334e+002	6.9016e+000
108	130	1.0371e+000	7.6396e+000	-1.1163e+000	-7.9415e+001	-1.7942e+002	-1.3770e+001
	62	1.5539e+000	1.0179e+001	-2.9740e+000	-8.6340e+001	-1.4106e+002	1.8638e+001
	61	1.9092e+000	1.0211e+001	2.2839e+000	7.8903e+001	4.6620e+002	-6.6997e+000
	129	1.4321e+000	7.7821e+000	4.1389e+000	2.2395e+002	5.6037e+002	-4.1068e+001
109	134	6.1456e-001	1.2839e+000	-4.4536e+000	-4.5349e-002	-9.3443e+000	-1.8772e+000
	73	2.1693e+000	9.1260e+000	-1.8605e+000	-4.3339e+000	1.6095e+000	8.6789e-001
	74	8.6390e-001	8.8333e+000	2.2031e+000	-2.4698e+001	-6.2996e+001	-1.5638e+000
	133	-7.1704e-001	9.9718e-001	-4.0441e-001	9.6267e+000	-3.9809e+001	-4.2766e+000
110	133	3.4708e-001	6.2917e+000	7.0900e-001	-1.7122e+000	-3.4208e+001	-8.9993e-001
	74	3.1997e-001	6.1484e+000	1.0233e+000	-4.1542e+000	-2.3221e+001	-3.7736e+000
	62	7.6645e-001	6.2613e+000	-2.1488e+000	-1.8223e+001	-6.6004e+001	2.6822e-001
	130	7.5954e-001	6.2195e+000	-2.4590e+000	-1.4750e+001	-5.8792e+001	3.3174e+000
111	73	1.3097e+000	8.8391e+000	5.8211e-001	-7.4638e-001	4.6925e-001	-1.3086e+000
	8	1.1048e+000	7.8151e+000	-2.9416e-001	-9.6119e-001	7.1852e-001	1.6566e+000
	9	6.5321e-001	7.7102e+000	8.2174e-001	-1.1139e+001	-6.1765e+001	1.5207e+000
	74	8.6663e-001	8.7774e+000	1.6952e+000	-1.0978e+001	-6.1330e+001	-1.2396e+000
112	74	3.3352e-001	6.1114e+000	5.5073e-001	-6.5950e+000	-2.3597e+001	-5.8743e-001
	9	4.6601e-001	6.7738e+000	9.5261e-001	-6.8010e+000	-2.4447e+001	1.0977e+000
	7	-6.2502e-002	6.6853e+000	-3.5014e-001	-1.0485e+001	-6.3920e+001	4.5451e-001
	62	-2.0508e-001	5.9723e+000	-7.5531e-001	-1.5296e+001	-6.4423e+001	-9.7854e-001
113	9	1.0289e+000	6.9041e+000	2.8375e-001	-6.1850e+000	-2.4426e+001	-1.1432e+000
	46	1.0665e+000	7.0921e+000	2.5926e-001	-5.9191e+000	-2.4263e+001	1.0669e+000
	44	3.7019e-002	6.8888e+000	6.4339e-002	-1.1478e+001	-6.3861e+001	1.0773e+000
	7	-2.1104e-003	6.6932e+000	8.2446e-002	-1.1574e+001	-6.4128e+001	-8.7056e-001
114	8	7.9273e-001	7.7543e+000	1.0208e-001	-8.6382e-001	2.1510e-001	-1.7920e+000
	45	7.8779e-001	7.7296e+000	2.8890e-001	-8.9291e-001	1.6842e-001	1.6737e+000
	46	1.2108e+000	7.8137e+000	3.2802e-001	-1.0453e+001	-6.1101e+001	1.6290e+000
	9	1.2160e+000	7.8400e+000	1.4382e-001	-1.0665e+001	-6.1425e+001	-1.6277e+000
248	25	4.9875e-002	1.4420e+000	1.7083e+000	-6.8307e+001	-2.4192e+003	6.6779e+001
	32	-3.4569e-001	-5.3093e-001	1.2442e+000	-1.2269e+003	-4.0292e+003	1.3475e+002
	36	1.0161e-001	-4.3347e-001	-3.9473e-001	4.1102e+002	4.9082e+002	3.2942e+001
	24	5.2894e-001	1.7083e+000	6.0585e-002	-3.3210e+002	-8.7939e+002	-7.4440e-001
249	86	-5.6437e-001	-2.2132e-001	-1.7628e-001	-6.9135e+002	-3.8648e+003	1.4082e+002
	140	-5.1746e-001	1.3230e-002	-2.6179e-001	-6.6415e+002	-3.7538e+003	-1.0496e+002
	144	6.5778e-001	2.4725e-001	-1.9239e-001	-1.4396e+002	2.3573e+002	-7.9359e+001
	90	6.1146e-001	1.5681e-002	-9.9113e-002	1.4317e+001	3.1788e+002	1.4893e+002
250	87	6.5447e-001	9.9643e+000	1.1168e+000	1.2165e+001	1.1306e+002	-8.2866e+000

	141	7.6895e-001	1.0537e+001	-6.6797e-001	1.3407e+001	1.1157e+002	6.7446e+000
	140	1.6215e+000	1.0708e+001	-6.7035e-001	-7.8441e+001	-4.4826e+002	7.0672e+000
	86	1.5068e+000	1.0135e+001	1.1197e+000	-8.2139e+001	-4.5548e+002	-3.6582e+000
251	33	6.3108e-001	9.9794e+000	-3.6363e-001	1.8710e+001	1.1093e+002	-7.3467e+000
	87	6.2409e-001	9.9447e+000	-1.1334e+000	9.5542e+000	1.1360e+002	7.4272e+000
	86	1.1652e+000	1.0032e+001	4.5117e-001	-8.6605e+001	-4.5504e+002	2.6916e+000
	32	1.1844e+000	1.0128e+001	1.2244e+000	-7.0647e+001	-4.4248e+002	-7.8297e+000
252	26	1.1224e+000	7.9457e+000	-1.0939e+000	7.9175e+001	1.7789e+002	1.3575e+001
	33	1.5876e+000	1.0221e+001	-3.1691e+000	8.5622e+001	1.4063e+002	-1.8694e+001
	32	1.8231e+000	1.0230e+001	2.1346e+000	-8.0804e+001	-4.6524e+002	5.7614e+000
	25	1.4001e+000	8.0653e+000	4.2071e+000	-2.2074e+002	-5.5633e+002	3.9980e+001
253	28	6.1371e-001	1.2714e+000	-4.4433e+000	-3.9367e-003	9.2595e+000	1.8965e+000
	34	2.1720e+000	9.1304e+000	-1.8867e+000	4.3600e+000	-1.5473e+000	-8.6321e-001
	35	9.0570e-001	8.8455e+000	2.1840e+000	2.4596e+001	6.2876e+001	1.5711e+000
	27	-6.7839e-001	9.9261e-001	-3.8700e-001	-9.6078e+000	3.9840e+001	4.2986e+000
254	27	3.9604e-001	6.3372e+000	7.8651e-001	1.6236e+000	3.3923e+001	9.1100e-001
	35	3.6261e-001	6.1659e+000	9.5231e-001	4.0864e+000	2.3162e+001	3.8001e+000
	33	7.9414e-001	6.2761e+000	-2.2552e+000	1.7988e+001	6.5864e+001	-3.1400e-001
	26	7.9166e-001	6.2599e+000	-2.4172e+000	1.5009e+001	5.9064e+001	-3.3817e+000
255	34	1.3173e+000	8.8437e+000	5.5148e-001	7.3807e-001	-3.5327e-001	1.2891e+000
	88	1.1118e+000	7.8164e+000	-2.8047e-001	9.7309e-001	-9.0347e-001	-1.6961e+000
	89	6.4886e-001	7.7091e+000	8.4521e-001	1.1499e+001	6.2090e+001	-1.5334e+000
	35	8.6301e-001	8.7800e+000	1.6743e+000	1.0623e+001	6.1108e+001	1.2465e+000
256	35	3.3064e-001	6.1177e+000	4.7754e-001	6.2211e+000	2.3505e+001	5.8041e-001
	89	4.5274e-001	6.7280e+000	1.0178e+000	7.1607e+000	2.4629e+001	-1.1452e+000
	87	-3.5160e-002	6.6479e+000	-3.1143e-001	1.0381e+001	6.4117e+001	-3.4033e-001
	33	-1.6753e-001	5.9860e+000	-8.5477e-001	1.5301e+001	6.4373e+001	1.1331e+000
257	89	1.0256e+000	6.8629e+000	3.5308e-001	6.8488e+000	2.4638e+001	1.1794e+000
	143	1.0840e+000	7.1548e+000	2.4083e-001	5.2516e+000	2.3961e+001	-1.0002e+000
	141	5.1591e-002	6.9503e+000	9.1830e-002	1.1644e+001	6.3549e+001	-1.3160e+000
	87	-7.9636e-003	6.6525e+000	1.9767e-001	1.1462e+001	6.4265e+001	6.0065e-001
258	88	7.8978e-001	7.7547e+000	1.3592e-001	8.8209e-001	-4.5881e-001	1.8410e+000
	142	7.8685e-001	7.7400e+000	2.9554e-001	8.7111e-001	1.3903e-001	-1.6112e+000
	143	1.2182e+000	7.8259e+000	3.2719e-001	9.7944e+000	6.0527e+001	-1.6166e+000
	89	1.2214e+000	7.8418e+000	1.7024e-001	1.1301e+001	6.1856e+001	1.6267e+000
259	45	7.4752e-001	7.7271e+000	1.4172e-002	-1.0539e+000	2.9471e-001	-1.7325e+000
	142	7.4971e-001	7.7380e+000	-2.1829e-003	-1.0332e+000	-4.9764e-002	1.6599e+000
	143	1.0908e+000	7.8061e+000	5.2803e-003	-1.0248e+001	-6.0837e+001	1.5847e+000
	46	1.0887e+000	7.7955e+000	2.3737e-002	-1.1098e+001	-6.1472e+001	-1.5931e+000

SFORZI "Qk3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-2.3406e+002	7.0204e+003	-1.0783e+001	2.4189e+000	6.1342e+003	8.3730e+004
	118	2.3406e+002	6.9967e+003	1.0783e+001	-2.4189e+000	-7.3620e+002	-7.7805e+004
28	39	1.4584e+003	8.1372e+003	-6.8178e+002	-7.8047e+000	1.9156e+005	6.9841e+005
	93	-1.4584e+003	7.6363e+003	6.8178e+002	7.8047e+000	1.5312e+005	-5.7180e+005
90	157	2.6321e+003	3.3630e+003	6.3764e-001	-4.0305e+000	-4.0119e+001	0.0000e+000
	66	-2.6321e+003	3.3630e+003	-6.3764e-001	4.0305e+000	-2.5771e+002	0.0000e+000
91	18	-1.1152e+002	6.4431e+003	-3.8852e-002	-3.9638e+000	-7.4956e+001	0.0000e+000
	120	1.1152e+002	6.4431e+003	3.8852e-002	3.9638e+000	9.3294e+001	0.0000e+000
92	159	-5.1704e+002	6.2243e+003	-3.0041e-001	-3.8863e+000	1.4197e+001	0.0000e+000
	70	5.1704e+002	6.2243e+003	3.0041e-001	3.8863e+000	1.2908e+002	0.0000e+000
93	3	-7.8988e+002	6.5052e+003	-5.4914e-001	-3.8449e+000	8.4264e+001	0.0000e+000
	108	7.8988e+002	6.5052e+003	5.4914e-001	3.8449e+000	1.8035e+002	0.0000e+000
94	17	-8.5605e+002	6.8149e+003	-6.1096e-001	-3.7861e+000	1.9176e+002	0.0000e+000

	80	8.5605e+002	6.8149e+003	6.1096e-001	3.7861e+000	1.0564e+002	0.0000e+000
95	147	-7.7684e+002	7.6696e+003	-6.1601e+001	-7.4759e+000	1.9077e+004	6.3076e+005
	54	7.7684e+002	7.6712e+003	6.1601e+001	7.4759e+000	1.1212e+004	-6.3114e+005
97	148	5.3585e+002	-1.8542e+002	2.3654e+001	-4.3179e+001	-5.3570e+003	-2.6020e+005
	55	-5.3585e+002	3.2860e+003	-2.3654e+001	4.3179e+001	-6.4723e+003	-6.0780e+005
117	14	2.0722e+002	6.8614e+002	3.1155e+001	-1.3050e+002	-1.0515e+004	-4.1342e+005
	101	-2.0722e+002	2.5008e+003	-3.1155e+001	1.3050e+002	-5.4995e+003	-5.2951e+004
118	55	4.2696e+002	3.6114e+003	-2.6862e+001	9.0595e+001	6.5935e+003	6.2322e+005
	14	-4.2696e+002	-4.2449e+002	2.6862e+001	-9.0595e+001	7.2137e+003	4.1402e+005
123	13	2.2059e+003	7.6371e+003	6.5561e+002	1.3880e+000	-1.3366e+005	5.7334e+005
	98	-2.2059e+003	8.1363e+003	-6.5561e+002	-1.3880e+000	-1.9779e+005	-6.9953e+005
124	54	-7.8432e+002	7.5737e+003	3.9149e+002	9.6896e+000	-8.2305e+004	6.0247e+005
	13	7.8432e+002	8.1997e+003	-3.9149e+002	-9.6896e+000	-1.1562e+005	-7.6072e+005
125	80	-8.0578e+002	7.0086e+003	-2.1204e+001	9.8299e+000	3.1554e+003	0.0000e+000
	99	8.0578e+002	7.0086e+003	2.1204e+001	-9.8299e+000	7.4595e+003	0.0000e+000
126	115	-4.4507e+002	6.6915e+003	-3.4467e+001	8.5627e+000	1.0175e+004	0.0000e+000
	124	4.4507e+002	6.6915e+003	3.4467e+001	-8.5627e+000	6.9085e+003	0.0000e+000
127	108	-7.3667e+002	6.6915e+003	-2.2401e+001	1.1764e+001	3.2723e+003	0.0000e+000
	115	7.3667e+002	6.6915e+003	2.2401e+001	-1.1764e+001	7.8313e+003	0.0000e+000
128	65	-4.7701e+002	6.4039e+003	-2.3810e+001	1.4765e+001	8.3868e+003	0.0000e+000
	70	4.7701e+002	6.4039e+003	2.3810e+001	-1.4765e+001	3.2972e+003	0.0000e+000
129	112	-2.1655e+002	6.4039e+003	-4.9732e+001	1.6097e+001	1.1533e+004	0.0000e+000
	65	2.1655e+002	6.4039e+003	4.9732e+001	-1.6097e+001	1.2872e+004	0.0000e+000
130	154	-1.1221e+002	6.6305e+003	-2.2165e+001	1.8603e+001	7.9649e+003	0.0000e+000
	120	1.1221e+002	6.6305e+003	2.2165e+001	-1.8603e+001	2.8019e+003	0.0000e+000
131	151	-3.5576e+001	6.6305e+003	-5.4220e+001	2.6486e+001	1.3107e+004	0.0000e+000
	154	3.5576e+001	6.6305e+003	5.4220e+001	-2.6486e+001	1.3230e+004	0.0000e+000
132	63	2.4761e+003	3.4616e+003	-1.1142e+001	2.0238e+001	4.7974e+003	0.0000e+000
	66	-2.4761e+003	3.4616e+003	1.1142e+001	-2.0238e+001	5.5914e+002	0.0000e+000
133	110	1.3976e+003	3.4616e+003	-2.3607e+001	3.0603e+001	4.6560e+003	0.0000e+000
	63	-1.3976e+003	3.4616e+003	2.3607e+001	-3.0603e+001	6.6935e+003	0.0000e+000
265	94	5.1430e+002	2.3740e+003	-9.2655e+000	1.2378e+000	1.8031e+002	3.8651e+005
	40	-5.1430e+002	8.1285e+002	9.2655e+000	-1.2378e+000	4.5823e+003	1.4722e+004
266	148	6.0623e+002	3.0877e+002	-1.8354e+001	5.8843e+001	5.3493e+003	-2.6017e+005
	94	-6.0623e+002	2.8781e+003	1.8354e+001	-5.8843e+001	4.0848e+003	-4.0017e+005
271	147	-7.8948e+002	7.5725e+003	-2.9862e+002	2.6202e+000	5.4141e+004	6.0306e+005
	93	7.8948e+002	8.2009e+003	2.9862e+002	-2.6202e+000	9.6829e+004	-7.6191e+005
272	113	-4.6142e+002	7.0086e+003	9.4552e+000	-7.2537e+000	-1.1906e+003	0.0000e+000
	59	4.6142e+002	7.0086e+003	-9.4552e+000	7.2537e+000	-3.5427e+003	0.0000e+000
273	17	-7.9836e+002	7.0086e+003	-2.6041e+000	1.3073e-001	4.4097e+002	0.0000e+000
	113	7.9836e+002	7.0086e+003	2.6041e+000	-1.3073e-001	8.6267e+002	0.0000e+000
274	121	-4.0470e+002	6.6915e+003	3.3941e+001	-1.3414e+001	-5.7768e+003	0.0000e+000
	67	4.0470e+002	6.6915e+003	-3.3941e+001	1.3414e+001	-1.1047e+004	0.0000e+000
275	3	-7.3821e+002	6.6915e+003	2.0161e+000	-2.2122e+000	-3.9979e+002	0.0000e+000
	121	7.3821e+002	6.6915e+003	-2.0161e+000	2.2122e+000	-5.9953e+002	0.0000e+000
276	105	-4.7572e+002	6.4039e+003	4.0808e+000	-5.1992e+000	-1.2849e+003	0.0000e+000
	159	4.7572e+002	6.4039e+003	-4.0808e+000	5.1992e+000	-7.1760e+002	0.0000e+000
277	51	-2.1231e+002	6.4039e+003	5.0161e+001	-2.1139e+001	-1.6074e+004	0.0000e+000
	105	2.1231e+002	6.4039e+003	-5.0161e+001	2.1139e+001	-8.5405e+003	0.0000e+000
278	131	-1.1136e+002	6.6305e+003	4.6291e+000	-9.2017e+000	-1.4807e+003	0.0000e+000
	18	1.1136e+002	6.6305e+003	-4.6291e+000	9.2017e+000	-7.6789e+002	0.0000e+000
279	77	-3.5110e+001	6.6305e+003	5.5881e+001	-3.1695e+001	-1.7897e+004	0.0000e+000
	131	3.5110e+001	6.6305e+003	-5.5881e+001	3.1695e+001	-9.2465e+003	0.0000e+000
280	103	2.4777e+003	3.4616e+003	-2.7836e+000	-1.1099e+001	6.9516e+002	0.0000e+000
	157	-2.4777e+003	3.4616e+003	2.7836e+000	1.1099e+001	6.4314e+002	0.0000e+000
281	49	1.4209e+003	3.4616e+003	2.7426e+001	-3.5939e+001	-9.8335e+003	0.0000e+000
	103	-1.4209e+003	3.4616e+003	-2.7426e+001	3.5939e+001	-3.3523e+003	0.0000e+000
15	69	-3.0434e+002	-1.5421e+001	1.1564e+000	-8.0260e+000	-3.1656e+001	-3.4356e+002
	66	3.0434e+002	1.5421e+001	-1.1564e+000	8.0260e+000	-3.0361e+000	-1.1907e+002
29	17	-8.5718e+004	2.1553e-005	1.2516e-004	1.7178e-007	2.8091e+003	3.7163e+002
	3	8.5718e+004	-2.1553e-005	-1.2516e-004	-1.7178e-007	-2.8091e+003	-3.7162e+002
30	6	1.1838e+005	2.1526e-004	1.3007e-004	1.6670e-007	1.0471e+003	3.5641e+002
	4	-1.1838e+005	-2.1526e-004	-1.3007e-004	-1.6670e-007	-1.0472e+003	-3.5635e+002
43	84	0.0000e+000	-1.3821e+001	0.0000e+000	-7.5281e+001	0.0000e+000	-4.8227e+003
	30	0.0000e+000	1.3821e+001	0.0000e+000	7.5281e+001	0.0000e+000	-2.1647e+003
44	138	0.0000e+000	3.8501e+001	0.0000e+000	2.2086e+003	0.0000e+000	1.1019e+004
	84	0.0000e+000	-3.8501e+001	0.0000e+000	-2.2086e+003	0.0000e+000	8.4457e+003
45	165	0.0000e+000	-3.3807e+001	0.0000e+000	-1.5160e+003	0.0000e+000	-6.6657e+003

	138	0.0000e+000	3.3807e+001	0.0000e+000	1.5160e+003	0.0000e+000	-9.9570e+003
46	1	0.0000e+000	1.5357e+001	0.0000e+000	2.1094e+002	0.0000e+000	3.6862e+003
	165	0.0000e+000	-1.5357e+001	0.0000e+000	-2.1094e+002	0.0000e+000	4.0775e+003
47	21	0.0000e+000	-1.2320e+001	0.0000e+000	-1.1406e+003	0.0000e+000	-2.1104e+003
	1	0.0000e+000	1.2320e+001	0.0000e+000	1.1406e+003	0.0000e+000	-4.1181e+003
85	53	1.1141e+003	-3.6402e-015	3.3533e+001	-1.8938e+004	-6.1605e+003	0.0000e+000
	146	-1.1141e+003	3.6402e-015	-3.3533e+001	1.8938e+004	-1.0327e+004	0.0000e+000
96	145	-2.7788e+002	5.5805e+003	-5.8159e+002	-2.2543e+004	8.7600e+004	4.8126e+005
	48	2.7788e+002	5.1198e+003	5.8159e+002	2.2543e+004	2.0185e+005	-3.6661e+005
99	73	9.8428e+002	4.6290e+002	1.3623e+003	1.5896e+003	-2.3370e+005	7.7865e+004
	134	-9.8428e+002	-4.6290e+002	-1.3623e+003	-1.5896e+003	-9.8292e+004	3.4943e+004
100	62	-5.0631e+002	1.9312e+002	5.6954e+001	-2.4933e+003	-5.1627e+003	5.5902e+004
	130	5.0631e+002	-1.9312e+002	-5.6954e+001	2.4933e+003	-9.3820e+003	-6.5830e+003
101	61	-4.0758e+002	-2.1089e+003	-5.7971e+001	2.0521e+005	8.5087e+003	-4.2151e+005
	129	4.0758e+002	2.1089e+003	5.7971e+001	-2.0521e+005	6.5961e+003	-1.2797e+005
102	75	1.6392e+002	8.0064e+002	3.1269e+000	1.4652e+004	-3.2667e+002	2.1369e+005
	128	-1.6392e+002	-8.0064e+002	-3.1269e+000	-1.4652e+004	-4.4099e+002	-1.7135e+004
115	8	-1.5724e+003	1.2807e+001	6.2497e+001	-4.4556e+003	-4.5861e+003	-3.6795e+003
	73	1.5724e+003	-1.2807e+001	-6.2497e+001	4.4556e+003	-2.5615e+004	9.8685e+003
116	45	-2.6930e+003	-4.9472e+000	-2.3569e+001	3.8738e+003	5.4222e+003	-6.3866e+003
	8	2.6930e+003	4.9472e+000	2.3569e+001	-3.8738e+003	5.9676e+003	3.9959e+003
119	12	-2.7271e+003	2.3254e-014	-1.8109e+002	4.1327e+003	5.6028e+004	0.0000e+000
	79	2.7271e+003	-2.3254e-014	1.8109e+002	-4.1327e+003	3.5523e+004	0.0000e+000
120	53	1.0784e+003	0.0000e+000	4.8796e+001	2.4172e+004	-1.1870e+004	0.0000e+000
	12	-1.0784e+003	0.0000e+000	-4.8796e+001	-2.4172e+004	-1.2799e+004	0.0000e+000
121	11	-1.0724e+002	7.6513e+003	5.4192e+003	-2.2826e+004	-9.1674e+005	7.9991e+005
	76	1.0724e+002	3.3480e+003	-5.4192e+003	2.2826e+004	-1.8557e+006	3.0087e+005
122	48	-1.7459e+002	5.0011e+003	1.3860e+003	1.7438e+004	-2.6199e+005	3.5682e+005
	11	1.7459e+002	5.9982e+003	-1.3860e+003	-1.7438e+004	-4.4710e+005	-6.1187e+005
134	10	7.3160e+002	2.5754e+002	2.1133e-001	-2.6158e+003	4.1864e+001	9.2548e+004
	75	-7.3160e+002	-2.5754e+002	-2.1133e-001	2.6158e+003	-1.4998e+002	3.9206e+004
135	47	3.2788e+002	-5.2204e+002	6.6753e-002	7.0672e+003	5.8049e+000	-1.4671e+005
	10	-3.2788e+002	5.2204e+002	-6.6753e-002	-7.0672e+003	-3.9955e+001	-1.2036e+005
136	5	-1.1684e+003	-5.2936e+002	-4.8490e-001	-1.9017e+004	2.7181e+002	-2.0074e+005
	61	1.1684e+003	5.2936e+002	4.8490e-001	1.9017e+004	-2.6661e+001	-6.6881e+004
137	43	-8.9157e+002	-7.7017e+001	1.6681e+000	1.7562e+004	-1.2843e+002	-1.2214e+005
	5	8.9157e+002	7.7017e+001	-1.6681e+000	-1.7562e+004	-7.1491e+002	8.3206e+004
138	7	-1.6980e+003	-9.2313e+001	1.1071e+001	2.0334e+003	-1.9876e+003	-8.4789e+003
	62	1.6980e+003	9.2313e+001	-1.1071e+001	-2.0334e+003	-3.4996e+003	-3.7275e+004
139	44	-1.6066e+003	1.9436e+001	-1.2917e+000	-2.2251e+003	4.6168e+002	8.6459e+003
	7	1.6066e+003	-1.9436e+001	1.2917e+000	2.2251e+003	1.7854e+002	9.8703e+002
140	56	3.8401e+003	-5.9300e+002	-5.5772e-002	-1.0158e+002	1.5347e+001	2.8969e+003
	55	-3.8401e+003	5.9300e+002	5.5772e-002	1.0158e+002	-1.3673e+001	-2.0687e+004
141	57	8.1256e+003	7.7045e+002	-1.4700e-001	-1.1097e+001	2.8346e+000	1.6944e+004
	48	-8.1256e+003	-7.7045e+002	1.4700e-001	1.1097e+001	5.6756e+000	2.7658e+004
142	123	-7.0475e+002	1.0337e+001	4.6976e-001	-6.5706e+000	-2.0823e+001	-3.8144e+001
	120	7.0475e+002	-1.0337e+001	-4.6976e-001	6.5706e+000	-3.5949e+000	5.7548e+002
143	71	-9.3393e+002	3.6723e+000	1.8180e-001	-4.3317e+000	-1.3101e+001	-1.7995e+002
	70	9.3393e+002	-3.6723e+000	-1.8180e-001	4.3317e+000	-3.4404e-001	4.5155e+002
144	109	1.8600e+002	6.5875e+000	4.8231e-003	-2.8962e+000	-5.0472e+000	-1.3278e+001
	108	-1.8600e+002	-6.5875e+000	-4.8231e-003	2.8962e+000	4.5843e+000	6.4549e+002
145	97	1.5570e+003	3.8652e+000	4.4306e-002	-3.9918e-001	-5.0603e+000	-1.6320e+001
	80	-1.5570e+003	-3.8652e+000	-4.4306e-002	3.9918e-001	-1.6720e-001	4.7236e+002
146	53	-7.9864e+001	7.3917e+000	-1.5745e+001	1.1042e+002	1.0579e+003	6.5375e+003
	54	7.9864e+001	-7.3917e+000	1.5745e+001	-1.1042e+002	1.1465e+003	-5.5027e+003
149	123	1.2904e+004	1.4190e-004	-1.2625e-004	4.0895e-007	-7.3463e+002	1.3462e+001
	69	-1.2904e+004	-1.4190e-004	1.2625e-004	-4.0895e-007	7.3467e+002	-1.3419e+001
150	71	3.6319e+004	1.3448e-004	-1.4628e-004	3.2279e-007	-1.6239e+003	2.6671e+001
	123	-3.6319e+004	-1.3448e-004	1.4628e-004	-3.2279e-007	1.6239e+003	-2.6629e+001
151	109	6.9857e+004	1.8688e-004	-1.6762e-004	1.0459e-006	-1.2304e+003	1.1210e+002
	71	-6.9857e+004	-1.8688e-004	1.6762e-004	-1.0459e-006	1.2305e+003	-1.1204e+002
152	97	1.1832e+005	2.0288e-004	-2.8531e-004	3.0620e-006	-4.7014e+002	3.5570e+002
	109	-1.1832e+005	-2.0288e-004	2.8531e-004	-3.0620e-006	4.7023e+002	-3.5564e+002
153	53	1.9000e+005	-1.5454e-005	-7.8226e-004	1.2218e-005	2.0359e+003	1.2307e+003
	97	-1.9000e+005	1.5454e-005	7.8226e-004	-1.2218e-005	-2.0356e+003	-1.2307e+003
154	57	1.6186e+005	-5.9957e-005	2.8048e-004	3.8334e-006	-7.9620e+003	1.4369e+003
	53	-1.6186e+005	5.9957e-005	-2.8048e-004	-3.8334e-006	7.9619e+003	-1.4369e+003
155	56	8.7271e+003	-3.7445e-004	-4.3911e-003	4.1355e-004	9.5899e+003	-9.5703e+000

	57	-8.7271e+003	3.7445e-004	4.3911e-003	-4.1355e-004	-9.5892e+003	9.5121e+000
156	48	-6.7411e+003	-1.4758e-004	-1.1628e-004	4.4037e-004	-1.4857e+003	3.4407e+002
	55	6.7411e+003	1.4758e-004	1.1628e-004	-4.4037e-004	1.4857e+003	-3.4409e+002
157	54	-1.0520e+005	1.1676e-003	-9.4790e-005	-5.4431e-006	-5.5258e+003	1.5045e+003
	48	1.0520e+005	-1.1676e-003	9.4790e-005	5.4431e-006	5.5258e+003	-1.5041e+003
158	80	-1.4512e+005	-2.4550e-004	1.0713e-004	1.5641e-005	1.8121e+003	1.3240e+003
	54	1.4512e+005	2.4550e-004	-1.0713e-004	-1.5641e-005	-1.8121e+003	-1.3241e+003
159	108	-8.5822e+004	-3.3322e-005	-7.3881e-005	3.0212e-006	3.1031e+003	3.7194e+002
	80	8.5822e+004	3.3322e-005	7.3881e-005	-3.0212e-006	-3.1031e+003	-3.7195e+002
160	70	-4.5851e+004	3.7359e-005	-1.5075e-004	1.0473e-006	7.7122e+002	1.1347e+002
	108	4.5851e+004	-3.7359e-005	1.5075e-004	-1.0473e-006	-7.7117e+002	-1.1346e+002
161	120	-1.9402e+004	1.2214e-005	-1.4079e-004	3.2648e-007	9.8284e+002	2.6822e+001
	70	1.9402e+004	-1.2214e-005	1.4079e-004	-3.2648e-007	-9.8279e+002	-2.6818e+001
162	66	-5.0580e+003	6.2944e-005	-1.3129e-004	4.1269e-007	-9.3390e+002	1.3506e+001
	120	5.0580e+003	-6.2944e-005	1.3129e-004	-4.1269e-007	9.3394e+002	-1.3487e+001
163	43	2.0846e+005	-2.5108e+003	5.7627e+001	-4.7179e+003	-2.4804e+004	-8.9132e+005
	53	-2.0846e+005	2.5108e+003	-5.7627e+001	4.7179e+003	4.3461e+003	0.0000e+000
165	43	3.9853e+002	-1.1122e+005	-3.0036e-001	-5.4602e+004	1.6656e+002	-4.1056e+007
	47	-3.9853e+002	1.1122e+005	3.0036e-001	5.4602e+004	-5.6839e+001	4.2877e+005
166	46	1.5629e+004	-3.4008e+003	-1.1126e+000	7.1844e+001	2.2698e+002	1.0694e+006
	44	-1.5629e+004	3.4008e+003	1.1126e+000	-7.1844e+001	3.1163e+002	-2.7158e+006
167	45	1.2633e+004	-3.2747e+003	1.7806e+000	-2.2465e+001	-1.8396e+002	1.4977e+004
	46	-1.2633e+004	3.2747e+003	-1.7806e+000	2.2465e+001	3.7557e+002	-1.0440e+006
168	44	2.5401e+004	3.9676e+004	-2.9975e+000	1.1501e+003	8.0677e+002	5.1391e+006
	43	-2.5401e+004	-3.9676e+004	2.9975e+000	-1.1501e+003	1.1110e+003	2.0245e+007
169	164	9.5193e+003	-3.5912e+004	1.2563e+002	0.0000e+000	-6.9097e+003	-1.9752e+006
	45	-9.5193e+003	3.5912e+004	-1.2563e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	4.9286e+004	-7.5664e+003	1.3139e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-4.9286e+004	7.5664e+003	-1.3139e+000	0.0000e+000	-4.3357e+002	-2.4969e+006
171	165	3.0613e+004	4.2576e+004	-5.7792e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.0613e+004	-4.2576e+004	5.7792e+000	0.0000e+000	3.1786e+003	2.3417e+007
174	15	4.4470e+002	-3.0392e+001	1.2288e+003	-1.9233e+001	-1.8040e+004	-4.3918e+002
	14	-4.4470e+002	3.0392e+001	-1.2288e+003	1.9233e+001	-1.8825e+004	-4.7257e+002
175	16	1.2816e+004	-1.5818e+002	-1.4069e-001	3.5931e+000	4.3796e+000	-3.3404e+003
	11	-1.2816e+004	1.5818e+002	1.4069e-001	-3.5931e+000	3.7653e+000	-5.8170e+003
176	64	-2.2563e+002	-9.9040e+001	1.3757e+000	-6.1622e+001	-3.6173e+001	-2.6418e+003
	63	2.2563e+002	9.9040e+001	-1.3757e+000	6.1622e+001	-5.0963e+000	3.2941e+002
177	155	-5.8293e+002	7.2087e+001	5.7467e-001	-3.9327e+001	-2.4229e+001	-1.7244e+001
	154	5.8293e+002	-7.2087e+001	-5.7467e-001	3.9327e+001	-5.6414e+000	3.7643e+003
178	72	-7.2780e+002	2.6120e+001	2.2775e-001	-1.4069e+001	-1.5345e+001	-3.9697e+002
	65	7.2780e+002	-2.6120e+001	-2.2775e-001	1.4069e+001	-1.4992e+000	2.3288e+003
179	116	4.3431e+002	1.0144e+002	1.8330e-002	7.2873e+000	-6.0899e+000	3.4329e+003
	115	-4.3431e+002	-1.0144e+002	-1.8330e-002	-7.2873e+000	4.3308e+000	6.3022e+003
180	100	1.7442e+003	-1.2493e+003	1.9376e-002	3.1442e+001	-4.8254e+000	-4.0781e+004
	99	-1.7442e+003	1.2493e+003	-1.9376e-002	-3.1442e+001	2.5394e+000	-1.0661e+005
181	12	2.4798e+003	-1.6372e+003	-1.8050e+001	7.8302e+002	1.1595e+003	-4.8352e+004
	13	-2.4798e+003	1.6372e+003	1.8050e+001	-7.8302e+002	1.3676e+003	-1.8086e+005
184	155	1.3435e+004	1.5334e-004	-1.4456e-003	2.8883e-006	-7.7597e+003	1.4947e+001
	64	-1.3435e+004	-1.5334e-004	1.4456e-003	-2.8883e-006	7.7602e+003	-1.4900e+001
185	72	3.7928e+004	1.4349e-004	-1.4524e-003	1.8995e-006	-5.0004e+003	2.9294e+001
	155	-3.7928e+004	-1.4349e-004	1.4524e-003	-1.8995e-006	5.0009e+003	-2.9250e+001
186	116	7.2647e+004	2.0115e-004	-1.8649e-003	3.1137e-006	5.5872e+003	1.2077e+002
	72	-7.2647e+004	-2.0115e-004	1.8649e-003	-3.1137e-006	-5.5866e+003	-1.2071e+002
187	100	1.2228e+005	2.2304e-004	-4.9561e-003	1.1250e-005	3.3058e+004	3.7861e+002
	116	-1.2228e+005	-2.2304e-004	4.9561e-003	-1.1250e-005	-3.3056e+004	-3.7854e+002
188	12	1.9512e+005	7.1534e-006	3.7297e-002	-7.2754e-004	-8.4034e+003	1.2849e+003
	100	-1.9512e+005	-7.1534e-006	-3.7297e-002	7.2754e-004	8.3920e+003	-1.2849e+003
189	16	1.6133e+005	-1.2017e-004	3.4497e-004	6.2716e-006	-3.1237e+003	1.4538e+003
	12	-1.6133e+005	1.2017e-004	-3.4497e-004	-6.2716e-006	3.1236e+003	-1.4539e+003
190	15	1.3072e+003	-3.1408e-001	-2.0683e-003	9.9297e-005	2.0452e+001	-1.8045e+004
	16	-1.3072e+003	3.1408e-001	2.0683e-003	-9.9297e-005	-2.0130e+001	1.7996e+004
191	11	2.0461e+001	2.9994e-001	4.6975e-004	8.6010e-005	-3.3682e+003	-1.0900e+004
	14	-2.0461e+001	-2.9994e-001	-4.6975e-004	-8.6010e-005	3.3681e+003	1.0944e+004
192	13	-1.1079e+005	1.1720e-003	9.7738e-004	-2.2257e-005	-2.3184e+003	1.5557e+003
	11	1.1079e+005	-1.1720e-003	-9.7738e-004	2.2257e-005	2.3181e+003	-1.5553e+003
193	99	-1.5672e+005	-2.1853e-004	1.1025e-003	-7.6686e-004	2.6308e+004	1.3859e+003
	13	1.5672e+005	2.1853e-004	-1.1025e-003	7.6686e-004	-2.6309e+004	-1.3860e+003
194	115	-9.4612e+004	-1.8805e-005	-6.2611e-004	2.6270e-005	2.1982e+004	3.9527e+002

	99	9.4612e+004	1.8805e-005	6.2611e-004	-2.6270e-005	-2.1982e+004	-3.9527e+002
195	65	-5.2094e+004	4.8115e-005	-1.2998e-003	2.8863e-006	1.0806e+004	1.2226e+002
	115	5.2094e+004	-4.8115e-005	1.2998e-003	-2.8863e-006	-1.0805e+004	-1.2224e+002
196	154	-2.3226e+004	1.7301e-005	-1.2499e-003	1.9032e-006	7.0378e+003	2.9449e+001
	65	2.3226e+004	-1.7301e-005	1.2499e-003	-1.9032e-006	-7.0374e+003	-2.9444e+001
197	63	-6.4615e+003	6.9461e-005	-1.4326e-003	2.9156e-006	-5.7153e+002	1.5005e+001
	154	6.4615e+003	-6.9461e-005	1.4326e-003	-2.9156e-006	5.7196e+002	-1.4984e+001
198	5	2.1434e+005	-1.1393e+003	8.2110e+002	-4.2390e+003	-1.7679e+005	-4.0444e+005
	12	-2.1434e+005	1.1393e+003	-8.2110e+002	4.2390e+003	-1.1470e+005	0.0000e+000
200	5	-1.1752e+002	-1.1587e+005	-1.5436e+000	-1.9247e+004	6.6727e+001	-4.2787e+007
	10	1.1752e+002	1.1587e+005	1.5436e+000	1.9247e+004	4.9715e+002	4.6141e+005
201	9	1.5131e+004	-3.5188e+003	5.0082e+000	-5.2036e+002	-4.2543e+002	1.0909e+006
	7	-1.5131e+004	3.5188e+003	-5.0082e+000	5.2036e+002	-1.9991e+003	-2.7943e+006
202	8	1.2632e+004	-3.3774e+003	3.7006e+000	-6.0951e+002	-6.6401e+002	2.8057e+003
	9	-1.2632e+004	3.3774e+003	-3.7006e+000	6.0951e+002	-4.9885e+002	-1.0641e+006
203	7	2.4445e+004	4.0799e+004	-2.5295e-001	3.3296e+003	-5.6811e+002	5.2834e+006
	5	-2.4445e+004	-4.0799e+004	2.5295e-001	-3.3296e+003	7.2994e+002	-2.0819e+007
204	161	9.3122e+003	-3.5708e+004	3.7516e+002	0.0000e+000	-2.0634e+004	-1.9639e+006
	8	-9.3122e+003	3.5708e+004	-3.7516e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	5.0511e+004	-7.7325e+003	1.6868e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-5.0511e+004	7.7325e+003	-1.6868e+001	0.0000e+000	-5.5663e+003	-2.5517e+006
206	1	3.0523e+004	4.3848e+004	-9.9975e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0523e+004	-4.3848e+004	9.9975e+000	0.0000e+000	5.4986e+003	2.4117e+007
209	102	4.4648e+003	1.1632e+003	8.1246e-001	4.9803e+002	6.3812e+000	-2.5169e+004
	101	-4.4648e+003	-1.1632e+003	-8.1246e-001	-4.9803e+002	-3.0755e+001	6.0067e+004
210	107	8.7177e+003	-2.7876e+003	-7.2999e-001	9.1190e+001	1.8751e+001	-6.8879e+004
	76	-8.7177e+003	2.7876e+003	7.2999e-001	-9.1190e+001	2.3509e+001	-9.2497e+004
211	111	6.5061e+001	-5.4246e+002	2.0853e+000	-2.2694e+002	-4.9651e+001	-9.4949e+003
	110	-6.5061e+001	5.4246e+002	-2.0853e+000	2.2694e+002	-1.2908e+001	-6.7787e+003
212	152	-1.3427e+002	2.2619e+002	9.0251e-001	-1.2392e+002	-3.4345e+001	3.8944e+003
	151	1.3427e+002	-2.2619e+002	-9.0251e-001	1.2392e+002	-1.2566e+001	7.8625e+003
213	117	7.7642e+001	1.2309e+002	3.6437e-001	-8.0824e+001	-2.1627e+001	3.4539e+003
	112	-7.7642e+001	-1.2309e+002	-3.6437e-001	8.0824e+001	-5.3212e+000	5.6498e+003
214	125	1.4946e+003	1.2725e+002	6.0117e-002	-5.5723e+001	-8.7611e+000	5.2976e+003
	124	-1.4946e+003	-1.2725e+002	-6.0117e-002	5.5723e+001	2.9916e+000	6.9152e+003
215	119	2.7441e+003	1.2191e+003	1.4870e-001	-3.7443e+001	-1.0164e+001	4.0560e+004
	118	-2.7441e+003	-1.2191e+003	-1.4870e-001	3.7443e+001	-7.3811e+000	1.0328e+005
216	79	2.5367e+003	1.4498e+003	-1.6793e+001	1.8375e+003	1.1559e+003	8.0344e+004
	98	-2.5367e+003	-1.4498e+003	1.6793e+001	-1.8375e+003	1.1951e+003	1.2262e+005
219	152	1.4830e+004	1.7967e-004	-8.1451e-003	9.5572e-006	-2.7753e+004	1.9515e+001
	111	-1.4830e+004	-1.7967e-004	8.1451e-003	-9.5572e-006	2.7755e+004	-1.9460e+001
220	117	4.1913e+004	1.6147e-004	-6.5341e-003	4.8964e-006	-3.8482e+004	3.6623e+001
	152	-4.1913e+004	-1.6147e-004	6.5341e-003	-4.8964e-006	3.8484e+004	-3.6574e+001
221	125	7.9111e+004	2.2392e-004	-6.5967e-003	1.1630e-005	-5.6508e+004	1.4373e+002
	117	-7.9111e+004	-2.2392e-004	6.5967e-003	-1.1630e-005	5.6510e+004	-1.4366e+002
222	119	1.3073e+005	2.2637e-004	-2.0370e-003	1.2751e-005	-9.0305e+004	4.3561e+002
	125	-1.3073e+005	-2.2637e-004	2.0370e-003	-1.2751e-005	9.0306e+004	-4.3554e+002
223	79	2.0514e+005	-5.5446e-005	-4.0132e-002	7.3281e-004	-4.1930e+004	1.4299e+003
	119	-2.0514e+005	5.5446e-005	4.0132e-002	-7.3281e-004	4.1942e+004	-1.4299e+003
224	107	1.6869e+005	-2.7244e-005	5.1581e-003	-9.5771e-005	-3.7184e+004	1.6491e+003
	79	-1.6869e+005	2.7244e-005	-5.1581e-003	9.5771e-005	3.7182e+004	-1.6491e+003
225	102	4.7872e+003	-4.1227e-004	2.2360e-002	-1.7060e-003	-5.1337e+004	2.5478e+001
	107	-4.7872e+003	4.1227e-004	-2.2360e-002	1.7060e-003	5.1334e+004	-2.5542e+001
226	76	-6.0562e+003	-1.7920e-004	9.7761e-003	-1.7910e-003	-5.4667e+003	4.3534e+002
	101	6.0562e+003	1.7920e-004	-9.7761e-003	1.7910e-003	5.4653e+003	-4.3537e+002
227	98	-1.4017e+005	1.2389e-003	7.4437e-003	-7.8516e-005	6.2982e+004	1.7226e+003
	76	1.4017e+005	-1.2389e-003	-7.4437e-003	7.8516e-005	-6.2985e+004	-1.7222e+003
228	118	-1.8773e+005	-2.5735e-004	-4.0459e-004	7.8825e-004	1.3093e+005	1.5399e+003
	98	1.8773e+005	2.5735e-004	4.0459e-004	-7.8825e-004	-1.3093e+005	-1.5400e+003
229	124	-1.1926e+005	-2.2921e-005	-6.0936e-003	-1.0700e-006	9.2606e+004	4.5701e+002
	118	1.1926e+005	2.2921e-005	6.0936e-003	1.0700e-006	-9.2604e+004	-4.5702e+002
230	112	-6.9761e+004	6.3083e-005	-8.0378e-003	1.2000e-005	5.3649e+004	1.4607e+002
	124	6.9761e+004	-6.3083e-005	8.0378e-003	-1.2000e-005	-5.3647e+004	-1.4605e+002
231	151	-3.4496e+004	2.6337e-005	-6.9760e-003	5.0136e-006	2.9939e+004	3.6823e+001
	112	3.4496e+004	-2.6337e-005	6.9760e-003	-5.0136e-006	-2.9937e+004	-3.6815e+001
232	110	-1.1046e+004	8.1668e-005	-8.1983e-003	9.6684e-006	7.0422e+003	1.9623e+001
	151	1.1046e+004	-8.1668e-005	8.1983e-003	-9.6684e-006	-7.0397e+003	-1.9598e+001
233	61	2.1140e+005	2.9518e+003	1.2389e-001	8.7429e+004	-1.2461e+005	1.0479e+006

	79	-2.1140e+005	-2.9518e+003	-1.2389e-001	-8.7429e+004	1.2457e+005	0.0000e+000
235	61	-1.4215e+003	-1.1682e+005	-3.3171e+000	5.0003e+004	1.5403e+003	-4.3010e+007
	75	1.4215e+003	1.1682e+005	3.3171e+000	-5.0003e+004	-3.2859e+002	3.3707e+005
236	74	1.3206e+004	-3.4119e+003	-1.2326e+000	2.4894e+003	2.3606e+003	1.0690e+006
	62	-1.3206e+004	3.4119e+003	1.2326e+000	-2.4894e+003	-1.7639e+003	-2.7208e+006
237	73	1.3935e+004	-3.2925e+003	3.4384e+001	1.6431e+003	-7.5362e+003	1.2367e+004
	74	-1.3935e+004	3.2925e+003	-3.4384e+001	-1.6431e+003	-3.2684e+003	-1.0470e+006
238	62	2.3701e+004	3.9642e+004	-7.4242e+000	3.6632e+003	3.5459e+002	5.1395e+006
	61	-2.3701e+004	-3.9642e+004	7.4242e+000	-3.6632e+003	4.3953e+003	2.0223e+007
239	20	9.0702e+003	-3.4663e+004	5.4798e+002	0.0000e+000	-3.0139e+004	-1.9065e+006
	73	-9.0702e+003	3.4663e+004	-5.4798e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	4.9322e+004	-7.5493e+003	-5.4018e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.9322e+004	7.5493e+003	5.4018e+000	0.0000e+000	1.7826e+003	-2.4913e+006
241	21	3.1891e+004	4.2537e+004	-3.0049e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.1891e+004	-4.2537e+004	3.0049e+001	0.0000e+000	1.6527e+004	2.3395e+007
244	34	9.7421e+002	4.6276e+002	-1.3614e+003	-1.5740e+003	2.3384e+005	7.7957e+004
	28	-9.7421e+002	-4.6276e+002	1.3614e+003	1.5740e+003	9.7943e+004	3.4817e+004
245	33	-5.1183e+002	1.9342e+002	-5.6107e+001	1.9521e+003	5.1961e+003	5.6485e+004
	26	5.1183e+002	-1.9342e+002	5.6107e+001	-1.9521e+003	9.1322e+003	-7.0889e+003
246	32	-7.1521e+001	-2.1363e+003	5.7803e+001	-2.1904e+005	-8.5047e+003	-4.1746e+005
	25	7.1521e+001	2.1363e+003	-5.7803e+001	2.1904e+005	-6.5564e+003	-1.3918e+005
247	36	1.4393e+002	9.0339e+002	-3.6455e+000	-1.8852e+004	3.3315e+002	2.4166e+005
	24	-1.4393e+002	-9.0339e+002	3.6455e+000	1.8852e+004	5.6182e+002	-1.9878e+004
260	43	-9.3136e+002	-2.7289e+002	-2.3415e+000	-1.2381e+004	2.9644e+002	-1.5624e+005
	140	9.3136e+002	2.7289e+002	2.3415e+000	1.2381e+004	8.5486e+002	2.2061e+004
261	44	-1.5264e+003	1.5760e+001	1.2286e+000	1.1539e+003	-3.5927e+002	1.1481e+004
	141	1.5264e+003	-1.5760e+001	-1.2286e+000	-1.1539e+003	-2.3270e+002	-3.8874e+003
262	45	-2.8020e+003	-1.4777e+000	-2.8081e-001	-1.7486e+003	7.0790e+002	-4.4234e+003
	142	2.8020e+003	1.4777e+000	2.8081e-001	1.7486e+003	-5.7605e+002	3.7295e+003
263	88	-1.6010e+003	1.1267e+001	-6.1869e+001	2.9096e+003	4.2817e+003	-4.2897e+003
	34	1.6010e+003	-1.1267e+001	6.1869e+001	-2.9096e+003	2.5616e+004	9.7344e+003
264	142	-2.6739e+003	-2.0393e+000	2.2777e+001	-9.7605e+002	-4.9871e+003	-5.4921e+003
	88	2.6739e+003	2.0393e+000	-2.2777e+001	9.7605e+002	-6.0199e+003	4.5066e+003
267	92	-1.5482e+003	1.8024e-014	1.5403e+002	-2.0250e+004	-4.2729e+004	0.0000e+000
	38	1.5482e+003	-1.8024e-014	-1.5403e+002	2.0250e+004	-3.5145e+004	0.0000e+000
268	146	1.0910e+003	0.0000e+000	-8.4902e+001	6.8923e+003	1.6880e+004	0.0000e+000
	92	-1.0910e+003	0.0000e+000	8.4902e+001	-6.8923e+003	2.6043e+004	0.0000e+000
269	91	-4.2046e+002	7.3076e+003	-5.6971e+003	3.2064e+003	1.0746e+006	7.0434e+005
	37	4.2046e+002	3.6917e+003	5.6971e+003	-3.2064e+003	1.8400e+006	2.2059e+005
270	145	-3.5195e+002	5.4764e+003	-4.8684e+002	1.8757e+004	9.5086e+002	4.9289e+005
	91	3.5195e+002	5.5229e+003	4.8684e+002	-1.8757e+004	2.4811e+005	-5.0478e+005
282	90	3.9162e+002	-4.2634e+002	-3.0976e-001	-2.5076e+003	4.2279e+001	-1.6688e+005
	36	-3.9162e+002	4.2634e+002	3.0976e-001	2.5076e+003	1.1619e+002	-5.1231e+004
283	144	3.9086e+002	4.3680e+002	1.6272e-001	3.0406e+003	-9.4489e+001	5.5237e+004
	90	-3.9086e+002	-4.3680e+002	-1.6272e-001	-3.0406e+003	1.1241e+001	1.6823e+005
284	86	-6.2243e+002	-6.2046e+002	-1.6274e-001	8.2634e+003	2.9339e+002	-2.5940e+005
	32	6.2243e+002	6.2046e+002	1.6274e-001	-8.2634e+003	-2.1111e+002	-5.4279e+004
285	140	-9.7420e+002	2.7025e+002	1.0937e+000	2.6752e+003	-6.9257e+002	-2.0470e+004
	86	9.7420e+002	-2.7025e+002	-1.0937e+000	-2.6752e+003	1.3966e+002	1.5710e+005
286	87	-1.7861e+003	-7.9337e+001	-9.8751e+000	-1.0112e+003	1.5321e+003	-4.2394e+003
	33	1.7861e+003	7.9337e+001	9.8751e+000	1.0112e+003	3.3623e+003	-3.5083e+004
287	141	-1.5919e+003	-6.4170e+000	-1.0631e+000	3.2793e+002	2.4061e+002	1.5975e+003
	87	1.5919e+003	6.4170e+000	1.0631e+000	-3.2793e+002	2.8629e+002	-4.7779e+003
288	149	2.0674e+002	4.6895e+000	5.7145e+002	1.0016e+001	-8.3729e+003	6.5068e+001
	148	-2.0674e+002	-4.6895e+000	-5.7145e+002	-1.0016e+001	-8.7705e+003	7.5618e+001
289	150	1.2563e+004	-3.8340e+001	7.3201e-003	-3.1973e-001	8.4265e-003	-6.4923e+002
	145	-1.2563e+004	3.8340e+001	-7.3201e-003	3.1973e-001	-4.3220e-001	-1.5703e+003
290	158	-3.1459e+002	4.9354e+000	1.1512e+000	3.4324e+000	-3.1682e+001	5.5322e+001
	157	3.1459e+002	-4.9354e+000	-1.1512e+000	-3.4324e+000	-2.8540e+000	9.2740e+001
291	19	-7.1923e+002	-8.3200e+000	4.6733e-001	2.0602e+000	-2.0830e+001	-1.5948e+002
	18	7.1923e+002	8.3200e+000	-4.6733e-001	-2.0602e+000	-3.4615e+000	-2.7299e+002
292	160	-9.7546e+002	-6.8741e+000	1.8189e-001	7.9930e-001	-1.3179e+001	-2.4631e+002
	159	9.7546e+002	6.8741e+000	-1.8189e-001	-7.9930e-001	-2.7249e-001	-2.6208e+002
293	4	1.0611e+002	-5.0654e+000	2.8375e-003	3.1318e-001	-5.0715e+000	-2.3761e+002
	3	-1.0611e+002	5.0654e+000	-2.8375e-003	-3.1318e-001	4.7992e+000	-2.4853e+002
294	6	1.4210e+003	1.8661e-001	4.5863e-002	-6.0230e-001	-5.3715e+000	-2.8341e+001
	17	-1.4210e+003	-1.8661e-001	-4.5863e-002	6.0230e-001	-3.9731e-002	5.0359e+001
295	146	1.4580e+003	8.5341e+000	-1.6155e+001	-9.8872e+001	1.0658e+003	-5.0031e+003

	147	-1.4580e+003	-8.5341e+000	1.6155e+001	9.8872e+001	1.1959e+003	6.1978e+003
298	19	1.2902e+004	1.4277e-004	1.5689e-004	-1.4645e-007	-4.0964e+001	1.3437e+001
	158	-1.2902e+004	-1.4277e-004	-1.5689e-004	1.4645e-007	4.0916e+001	-1.3393e+001
299	160	3.6319e+004	1.3566e-004	1.5360e-004	-5.8615e-008	7.3987e+002	2.6658e+001
	19	-3.6319e+004	-1.3566e-004	-1.5360e-004	5.8615e-008	-7.3992e+002	-2.6617e+001
300	4	6.9871e+004	1.9030e-004	1.6405e-004	-6.9683e-008	7.3169e+002	1.1208e+002
	160	-6.9871e+004	-1.9030e-004	-1.6405e-004	6.9683e-008	-7.3174e+002	-1.1202e+002
301	146	1.9001e+005	1.9029e-005	3.2166e-005	3.4491e-006	8.5403e+002	1.2270e+003
	6	-1.9001e+005	-1.9029e-005	-3.2166e-005	-3.4491e-006	-8.5404e+002	-1.2270e+003
302	150	1.5684e+005	-1.1494e-004	-5.2113e-005	5.1236e-006	-1.3889e+003	1.3862e+003
	146	-1.5684e+005	1.1494e-004	5.2113e-005	-5.1236e-006	1.3889e+003	-1.3862e+003
303	149	6.0772e+002	-1.4508e-001	1.5543e-003	-4.9706e-005	-1.0651e+001	-8.3732e+003
	150	-6.0772e+002	1.4508e-001	-1.5543e-003	4.9706e-005	1.0409e+001	8.3506e+003
304	145	1.0124e+003	1.3775e-001	7.6204e-004	-4.9045e-005	-5.5006e+002	-4.7215e+003
	148	-1.0124e+003	-1.3775e-001	-7.6204e-004	4.9045e-005	5.4995e+002	4.7420e+003
305	147	-1.0145e+005	1.1500e-003	1.2808e-004	8.0863e-006	5.0405e+003	1.4840e+003
	145	1.0145e+005	-1.1500e-003	-1.2808e-004	-8.0863e-006	-5.0406e+003	-1.4836e+003
306	17	-1.4506e+005	-2.1017e-004	-5.6714e-005	6.9014e-007	-3.1414e+003	1.3211e+003
	147	1.4506e+005	2.1017e-004	5.6714e-005	-6.9014e-007	3.1414e+003	-1.3211e+003
307	159	-4.5779e+004	4.1160e-005	1.8002e-004	-7.1741e-008	-9.9753e+002	1.1332e+002
	3	4.5779e+004	-4.1160e-005	-1.8002e-004	7.1741e-008	9.9748e+002	-1.1331e+002
308	18	-1.9360e+004	1.3395e-005	1.6232e-004	-6.0296e-008	-9.2225e+002	2.6801e+001
	159	1.9360e+004	-1.3395e-005	-1.6232e-004	6.0296e-008	9.2220e+002	-2.6797e+001
309	157	-5.0261e+003	6.3914e-005	1.6012e-004	-1.4673e-007	4.2866e+002	1.3479e+001
	18	5.0261e+003	-6.3914e-005	-1.6012e-004	1.4673e-007	-4.2871e+002	-1.3459e+001
310	140	2.0951e+005	2.7885e+001	-3.3746e+001	9.5656e+003	1.8890e+004	9.8993e+003
	146	-2.0951e+005	-2.7885e+001	3.3746e+001	-9.5656e+003	-6.9098e+003	0.0000e+000
312	140	-4.1553e+002	-1.1588e+005	2.4346e+000	-1.7610e+004	-4.2334e+002	-4.2772e+007
	144	4.1553e+002	1.1588e+005	-2.4346e+000	1.7610e+004	-4.6603e+002	4.3986e+005
313	143	1.5411e+004	-3.4601e+003	3.4441e-001	-2.1845e+002	-1.0109e+002	1.0796e+006
	141	-1.5411e+004	3.4601e+003	-3.4441e-001	2.1845e+002	-6.5642e+001	-2.7547e+006
314	142	1.2606e+004	-3.3263e+003	-2.1302e+000	-1.1906e+001	2.4926e+002	8.8341e+003
	143	-1.2606e+004	3.3263e+003	2.1302e+000	1.1906e+001	4.2011e+002	-1.0541e+006
315	141	2.3973e+004	4.0345e+004	2.3025e+000	-8.3028e+002	-5.7285e+002	5.2129e+006
	140	-2.3973e+004	-4.0345e+004	-2.3025e+000	8.3028e+002	-9.0026e+002	2.0599e+007
316	137	9.4804e+003	-3.5946e+004	-1.2444e+002	0.0000e+000	6.8444e+003	-1.9771e+006
	142	-9.4804e+003	3.5946e+004	1.2444e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	5.0026e+004	-7.6502e+003	-3.9886e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-5.0026e+004	7.6502e+003	3.9886e-001	0.0000e+000	1.3163e+002	-2.5245e+006
318	138	2.8579e+004	4.3426e+004	4.9637e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.8579e+004	-4.3426e+004	-4.9637e+000	0.0000e+000	-2.7301e+003	2.3884e+007
321	95	3.7325e+003	-5.2280e+002	-3.0153e-002	-1.0058e+002	1.6363e+001	3.2022e+003
	94	-3.7325e+003	5.2280e+002	3.0153e-002	1.0058e+002	-1.5458e+001	-1.8886e+004
322	96	8.4732e+003	8.3691e+002	-2.4285e-001	-1.3177e+001	5.4462e+000	1.7852e+004
	91	-8.4732e+003	-8.3691e+002	2.4285e-001	1.3177e+001	8.6126e+000	3.0598e+004
323	104	-2.1690e+002	1.0928e+002	1.3737e+000	4.6975e+001	-3.6057e+001	2.1143e+003
	103	2.1690e+002	-1.0928e+002	-1.3737e+000	-4.6975e+001	-5.1557e+000	1.1641e+003
324	132	-5.7098e+002	-5.4347e+001	5.7477e-001	2.9590e+001	-2.4185e+001	-3.8780e+002
	131	5.7098e+002	5.4347e+001	-5.7477e-001	-2.9590e+001	-5.6908e+000	-2.4371e+003
325	106	-6.9102e+002	-1.4704e+001	2.2688e-001	1.7130e+001	-1.5255e+001	2.6336e+002
	105	6.9102e+002	1.4704e+001	-2.2688e-001	-1.7130e+001	-1.5251e+000	-1.3508e+003
326	122	5.0569e+002	-1.8607e+001	1.7533e-002	8.3038e+000	-5.9606e+000	-2.5958e+002
	121	-5.0569e+002	1.8607e+001	-1.7533e-002	-8.3038e+000	4.2780e+000	-1.5261e+003
327	114	1.8587e+003	1.3041e+000	5.4880e-002	-1.6317e+000	-5.8075e+000	3.7544e+002
	113	-1.8587e+003	-1.3041e+000	-5.4880e-002	1.6317e+000	-6.6757e-001	-2.2158e+002
328	92	9.4445e+002	1.8022e+003	-1.7785e+001	-8.5836e+002	1.1572e+003	5.8577e+004
	93	-9.4445e+002	-1.8022e+003	1.7785e+001	8.5836e+002	1.3326e+003	1.9373e+005
331	132	1.3429e+004	1.5242e-004	1.3280e-003	-2.1119e-006	5.8879e+003	1.4942e+001
	104	-1.3429e+004	-1.5242e-004	-1.3280e-003	2.1119e-006	-5.8883e+003	-1.4895e+001
332	106	3.7913e+004	1.4230e-004	1.1517e-003	-1.3118e-006	8.2851e+003	2.9278e+001
	132	-3.7913e+004	-1.4230e-004	-1.1517e-003	1.3118e-006	-8.2855e+003	-2.9235e+001
333	122	7.2615e+004	1.9780e-004	1.1238e-003	-3.2271e-006	8.5593e+003	1.2072e+002
	106	-7.2615e+004	-1.9780e-004	-1.1238e-003	3.2271e-006	-8.5596e+003	-1.2066e+002
334	114	1.2220e+005	2.1137e-004	9.3203e-004	-6.5763e-006	7.6440e+003	3.7785e+002
	122	-1.2220e+005	-2.1137e-004	-9.3203e-004	6.5763e-006	-7.6443e+003	-3.7779e+002
335	92	1.9504e+005	-2.3298e-005	1.6120e-003	-2.3520e-005	9.6210e+002	1.2873e+003
	114	-1.9504e+005	2.3298e-005	-1.6120e-003	2.3520e-005	-9.6259e+002	-1.2873e+003
336	96	1.6476e+005	-6.6866e-005	-2.0185e-004	-3.1896e-006	-5.1450e+003	1.4918e+003

	92	-1.6476e+005	6.6866e-005	2.0185e-004	3.1896e-006	5.1451e+003	-1.4918e+003
337	95	6.4053e+003	-3.9354e-004	-4.3960e-003	3.9885e-004	9.3984e+003	-4.8943e+001
	96	-6.4053e+003	3.9354e-004	4.3960e-003	-3.9885e-004	-9.3977e+003	4.8882e+001
338	91	-5.4984e+003	-1.8994e-004	-4.7024e-004	4.2791e-004	1.0903e+003	3.2042e+002
	94	5.4984e+003	1.8994e-004	4.7024e-004	-4.2791e-004	-1.0902e+003	-3.2044e+002
339	93	-1.1301e+005	1.1917e-003	-1.3043e-003	1.9767e-005	2.6835e+003	1.5628e+003
	91	1.1301e+005	-1.1917e-003	1.3043e-003	-1.9767e-005	-2.6830e+003	-1.5624e+003
340	113	-1.5650e+005	-2.4990e-004	-1.5048e-003	-5.8571e-005	-2.7379e+004	1.3870e+003
	93	1.5650e+005	2.4990e-004	1.5048e-003	5.8571e-005	2.7380e+004	-1.3871e+003
341	121	-9.4658e+004	-2.9808e-005	3.9772e-004	-6.4852e-006	-2.1589e+004	3.9542e+002
	113	9.4658e+004	2.9808e-005	-3.9772e-004	6.4852e-006	2.1589e+004	-3.9543e+002
342	105	-5.2107e+004	4.4429e-005	1.1380e-003	-3.2552e-006	-1.0971e+004	1.2233e+002
	121	5.2107e+004	-4.4429e-005	-1.1380e-003	3.2552e-006	1.0971e+004	-1.2231e+002
343	131	-2.3222e+004	1.6145e-005	1.1542e-003	-1.3326e-006	-6.9392e+003	2.9442e+001
	105	2.3222e+004	-1.6145e-005	-1.1542e-003	1.3326e-006	6.9389e+003	-2.9437e+001
344	103	-6.4607e+003	6.8523e-005	1.3417e-003	-2.1340e-006	1.0122e+002	1.5002e+001
	131	6.4607e+003	-6.8523e-005	-1.3417e-003	2.1340e-006	-1.0162e+002	-1.4982e+001
345	86	2.1330e+005	-2.6319e+003	-5.8312e+002	-2.5392e+004	1.3635e+005	-9.3432e+005
	92	-2.1330e+005	2.6319e+003	5.8312e+002	2.5392e+004	7.0653e+004	0.0000e+000
347	86	3.0706e+002	-1.1303e+005	-5.9966e+000	-5.5402e+003	1.2620e+003	-4.1725e+007
	90	-3.0706e+002	1.1303e+005	5.9966e+000	5.5402e+003	9.2855e+002	4.3653e+005
348	89	1.5275e+004	-3.4776e+003	-3.0899e+000	7.9383e+002	2.8935e+001	1.0838e+006
	87	-1.5275e+004	3.4776e+003	3.0899e+000	-7.9383e+002	1.4669e+003	-2.7673e+006
349	88	1.2628e+004	-3.3417e+003	-2.6770e+000	6.7758e+002	5.1379e+002	7.0683e+003
	89	-1.2628e+004	3.3417e+003	2.6770e+000	-6.7758e+002	3.2742e+002	-1.0571e+006
350	87	2.5261e+004	4.0339e+004	2.4862e+000	-4.6922e+003	-6.9221e+001	5.2320e+006
	86	-2.5261e+004	-4.0339e+004	-2.4862e+000	4.6922e+003	-1.5214e+003	2.0576e+007
351	83	9.3316e+003	-3.5663e+004	-3.7165e+002	0.0000e+000	2.0441e+004	-1.9615e+006
	88	-9.3316e+003	3.5663e+004	3.7165e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	5.0000e+004	-7.6738e+003	-1.8183e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-5.0000e+004	7.6738e+003	1.8183e+001	0.0000e+000	6.0003e+003	-2.5324e+006
353	84	3.1823e+004	4.3270e+004	1.5452e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.1823e+004	-4.3270e+004	-1.5452e+001	0.0000e+000	-8.4988e+003	2.3799e+007
356	41	4.0307e+003	1.4795e+003	2.5474e-001	-5.0531e+001	1.2409e+001	1.3149e+004
	40	-4.0307e+003	-1.4795e+003	-2.5474e-001	5.0531e+001	-2.0051e+001	3.1236e+004
357	42	8.8682e+003	-5.5614e+002	-4.7278e-001	-3.9541e+001	1.2343e+001	-4.7618e+003
	37	-8.8682e+003	5.5614e+002	4.7278e-001	3.9541e+001	1.5027e+001	-2.7434e+004
358	50	6.2396e+001	5.0659e+002	2.0781e+000	2.2899e+002	-4.9536e+001	9.2223e+003
	49	-6.2396e+001	-5.0659e+002	-2.0781e+000	-2.2899e+002	-1.2806e+001	5.9754e+003
359	78	-1.3910e+002	-2.4284e+002	9.0158e-001	1.2201e+002	-3.4315e+001	-4.1295e+003
	77	1.3910e+002	2.4284e+002	-9.0158e-001	-1.2201e+002	-1.2548e+001	-8.4930e+003
360	52	7.0326e+001	-1.4674e+002	3.6485e-001	6.9892e+001	-2.1658e+001	-4.5302e+003
	51	-7.0326e+001	1.4674e+002	-3.6485e-001	-6.9892e+001	-5.3253e+000	-6.3221e+003
361	68	1.4801e+003	-2.0570e+002	6.4357e-002	3.5817e+001	-8.9746e+000	-9.0243e+003
	67	-1.4801e+003	2.0570e+002	-6.4357e-002	-3.5817e+001	2.7982e+000	-1.0717e+004
362	60	2.7233e+003	-5.3037e+001	9.0001e-002	8.1961e+000	-8.1723e+000	-3.2352e+003
	59	-2.7233e+003	5.3037e+001	-9.0001e-002	-8.1961e+000	-2.4466e+000	-3.0224e+003
363	38	2.6104e+003	-1.6525e+003	-1.6439e+001	-1.5510e+003	1.1272e+003	-9.4481e+004
	39	-2.6104e+003	1.6525e+003	1.6439e+001	1.5510e+003	1.1742e+003	-1.3686e+005
366	78	1.4819e+004	1.7970e-004	8.3368e-003	-9.6242e-006	2.7298e+004	1.9471e+001
	50	-1.4819e+004	-1.7970e-004	-8.3368e-003	9.6242e-006	-2.7301e+004	-1.9416e+001
367	52	4.1897e+004	1.6155e-004	6.8454e-003	-4.7989e-006	3.3416e+004	3.6588e+001
	78	-4.1897e+004	-1.6155e-004	-6.8454e-003	4.7989e-006	-3.3418e+004	-3.6538e+001
368	68	7.9095e+004	2.2428e-004	7.3154e-003	-9.2701e-006	4.2471e+004	1.4368e+002
	52	-7.9095e+004	-2.2428e-004	-7.3154e-003	9.2701e-006	-4.2473e+004	-1.4361e+002
369	60	1.3073e+005	2.2771e-004	5.4562e-003	-9.8605e-006	5.4547e+004	4.3553e+002
	68	-1.3073e+005	-2.2771e-004	-5.4562e-003	9.8605e-006	-5.4548e+004	-4.3546e+002
370	38	2.0508e+005	-4.9639e-005	2.2647e-003	1.3874e-006	5.6382e+004	1.4295e+003
	60	-2.0508e+005	4.9639e-005	-2.2647e-003	-1.3874e-006	-5.6383e+004	-1.4295e+003
371	42	1.6756e+005	-3.1161e-005	-6.0519e-003	6.6898e-005	7.6339e+004	1.6369e+003
	38	-1.6756e+005	3.1161e-005	6.0519e-003	-6.6898e-005	-7.6337e+004	-1.6369e+003
372	41	2.3516e+003	-4.0419e-004	-2.7416e-003	-1.1839e-004	1.1071e+004	-4.6880e+001
	42	-2.3516e+003	4.0419e-004	2.7416e-003	1.1839e-004	-1.1071e+004	4.6817e+001
373	37	-4.2024e+003	-2.1110e-004	-8.8662e-003	-1.5157e-004	-8.8537e+001	3.6116e+002
	40	4.2024e+003	2.1110e-004	8.8662e-003	1.5157e-004	8.9854e+001	-3.6119e+002
374	39	-1.3880e+005	1.2437e-003	-6.5861e-003	7.7722e-005	-6.1298e+004	1.7106e+003
	37	1.3880e+005	-1.2437e-003	6.5861e-003	-7.7722e-005	6.1301e+004	-1.7102e+003
375	59	-1.8748e+005	-2.5274e-004	1.1328e-003	1.5147e-005	-1.3061e+005	1.5392e+003

	39	1.8748e+005	2.5274e-004	-1.1328e-003	-1.5147e-005	1.3061e+005	-1.5392e+003
376	67	-1.1921e+005	-2.1265e-005	6.5140e-003	-1.0186e-005	-9.2309e+004	4.5677e+002
	59	1.1921e+005	2.1265e-005	-6.5140e-003	1.0186e-005	9.2307e+004	-4.5678e+002
377	51	-6.9698e+004	6.3423e-005	8.3158e-003	-9.4047e-006	-5.3748e+004	1.4599e+002
	67	6.9698e+004	-6.3423e-005	-8.3158e-003	9.4047e-006	5.3746e+004	-1.4597e+002
378	77	-3.4437e+004	2.6482e-005	7.1403e-003	-4.8958e-006	-2.9780e+004	3.6786e+001
	51	3.4437e+004	-2.6482e-005	-7.1403e-003	4.8958e-006	2.9778e+004	-3.6778e+001
379	49	-1.0996e+004	8.1802e-005	8.3638e-003	-9.7309e-006	-7.4821e+003	1.9579e+001
	77	1.0996e+004	-8.1802e-005	-8.3638e-003	9.7309e-006	7.4795e+003	-1.9554e+001
380	32	2.1183e+005	3.3526e+003	-2.6169e+002	-6.1213e+004	1.6054e+005	1.1902e+006
	38	-2.1183e+005	-3.3526e+003	2.6169e+002	6.1213e+004	-6.7638e+004	0.0000e+000
382	32	-1.4239e+003	-1.1770e+005	1.1096e+001	4.6423e+003	-3.0257e+003	-4.3327e+007
	36	1.4239e+003	1.1770e+005	-1.1096e+001	-4.6423e+003	-1.0278e+003	3.3219e+005
383	35	1.3178e+004	-3.4255e+003	-8.6588e-001	-2.8281e+003	-1.9038e+003	1.0712e+006
	33	-1.3178e+004	3.4255e+003	8.6588e-001	2.8281e+003	2.3230e+003	-2.7295e+006
384	34	1.3930e+004	-3.3043e+003	-3.5519e+001	-1.7628e+003	7.6754e+003	1.0860e+004
	35	-1.3930e+004	3.3043e+003	3.5519e+001	1.7628e+003	3.4857e+003	-1.0492e+006
385	33	2.3569e+004	3.9787e+004	5.2626e+000	-9.7331e+002	1.3571e+002	5.1559e+006
	32	-2.3569e+004	-3.9787e+004	-5.2626e+000	9.7331e+002	-3.5027e+003	2.0299e+007
386	29	9.0637e+003	-3.4678e+004	-5.4800e+002	0.0000e+000	3.0140e+004	-1.9073e+006
	34	-9.0637e+003	3.4678e+004	5.4800e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	4.9483e+004	-7.5682e+003	7.5012e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-4.9483e+004	7.5682e+003	-7.5012e+000	0.0000e+000	-2.4754e+003	-2.4975e+006
388	30	3.1514e+004	4.2717e+004	1.9335e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.1514e+004	-4.2717e+004	-1.9335e+001	0.0000e+000	-1.0634e+004	2.3494e+007
147	165	0.0000e+000	-9.5529e+003	0.0000e+000	-5.2808e+002	0.0000e+000	-3.6705e+005
	127	0.0000e+000	-8.9861e-010	0.0000e+000	2.5830e-010	0.0000e+000	-1.2158e-007
148	126	0.0000e+000	-8.5549e-012	0.0000e+000	-2.3647e-011	0.0000e+000	9.2064e-009
	164	0.0000e+000	-6.9650e+003	0.0000e+000	-2.1832e+003	0.0000e+000	5.7441e+005
172	166	0.0000e+000	-2.6829e+004	0.0000e+000	-1.0880e+002	0.0000e+000	-2.9890e+006
	165	0.0000e+000	-2.1011e+004	0.0000e+000	-2.0712e+003	0.0000e+000	3.6870e+005
173	164	0.0000e+000	-2.5543e+003	0.0000e+000	-4.7265e+003	0.0000e+000	1.4007e+006
	166	0.0000e+000	-2.2457e+004	0.0000e+000	1.0880e+002	0.0000e+000	2.9890e+006
182	1	0.0000e+000	-9.5194e+003	0.0000e+000	-1.4991e+002	0.0000e+000	-3.6566e+005
	163	0.0000e+000	-1.6712e-009	0.0000e+000	4.0018e-010	0.0000e+000	8.4365e-009
183	162	0.0000e+000	4.9567e-011	0.0000e+000	4.0018e-011	0.0000e+000	1.9136e-009
	161	0.0000e+000	-6.8026e+003	0.0000e+000	-6.4760e+003	0.0000e+000	5.6126e+005
207	2	0.0000e+000	-2.7440e+004	0.0000e+000	-1.1396e+003	0.0000e+000	-3.0780e+006
	1	0.0000e+000	-2.1031e+004	0.0000e+000	-2.8667e+002	0.0000e+000	3.6437e+005
208	161	0.0000e+000	-2.5096e+003	0.0000e+000	-1.4158e+004	0.0000e+000	1.4027e+006
	2	0.0000e+000	-2.3070e+004	0.0000e+000	1.1396e+003	0.0000e+000	3.0780e+006
217	21	0.0000e+000	-1.0014e+004	0.0000e+000	-5.0819e+002	0.0000e+000	-3.8496e+005
	156	0.0000e+000	6.0459e-010	0.0000e+000	2.2301e-009	0.0000e+000	-1.0275e-007
218	153	0.0000e+000	-1.4074e-010	0.0000e+000	-1.7462e-010	0.0000e+000	1.4552e-009
	20	0.0000e+000	-6.6210e+003	0.0000e+000	-9.4682e+003	0.0000e+000	5.4628e+005
242	58	0.0000e+000	-2.6995e+004	0.0000e+000	-1.4994e+003	0.0000e+000	-2.9670e+006
	21	0.0000e+000	-2.1864e+004	0.0000e+000	-1.6142e+003	0.0000e+000	3.8608e+005
243	20	0.0000e+000	-2.4493e+003	0.0000e+000	-2.0671e+004	0.0000e+000	1.3602e+006
	58	0.0000e+000	-2.2328e+004	0.0000e+000	1.4994e+003	0.0000e+000	2.9670e+006
296	138	0.0000e+000	-8.8653e+003	0.0000e+000	2.2855e+002	0.0000e+000	-3.4031e+005
	23	0.0000e+000	1.6353e-009	0.0000e+000	1.4734e-010	0.0000e+000	5.4548e-008
297	22	0.0000e+000	9.6257e-011	0.0000e+000	1.2733e-011	0.0000e+000	6.1459e-009
	137	0.0000e+000	-6.9145e+003	0.0000e+000	2.1536e+003	0.0000e+000	5.7024e+005
319	139	0.0000e+000	-2.7011e+004	0.0000e+000	2.7592e+002	0.0000e+000	-3.0782e+006
	138	0.0000e+000	-1.9786e+004	0.0000e+000	8.3421e+002	0.0000e+000	3.3673e+005
320	137	0.0000e+000	-2.5660e+003	0.0000e+000	4.6908e+003	0.0000e+000	1.4068e+006
	139	0.0000e+000	-2.3016e+004	0.0000e+000	-2.7592e+002	0.0000e+000	3.0782e+006
329	84	0.0000e+000	-9.9584e+003	0.0000e+000	7.7446e+002	0.0000e+000	-3.8274e+005
	136	0.0000e+000	1.5190e-009	0.0000e+000	-6.9122e-010	0.0000e+000	-1.2120e-007
330	135	0.0000e+000	2.8194e-011	0.0000e+000	-2.5466e-011	0.0000e+000	-2.3501e-009
	83	0.0000e+000	-6.8311e+003	0.0000e+000	6.4345e+003	0.0000e+000	5.6361e+005
354	85	0.0000e+000	-2.7306e+004	0.0000e+000	7.7157e+002	0.0000e+000	-3.0183e+006
	84	0.0000e+000	-2.1812e+004	0.0000e+000	2.8712e+003	0.0000e+000	3.8491e+005
355	83	0.0000e+000	-2.5005e+003	0.0000e+000	1.4006e+004	0.0000e+000	1.3978e+006
	85	0.0000e+000	-2.2694e+004	0.0000e+000	-7.7157e+002	0.0000e+000	3.0183e+006
364	30	0.0000e+000	-9.8878e+003	0.0000e+000	-3.2709e+002	0.0000e+000	-3.8005e+005
	82	0.0000e+000	-1.1028e-011	0.0000e+000	-2.8722e-009	0.0000e+000	-6.0143e-008
365	81	0.0000e+000	-5.7980e-011	0.0000e+000	1.3824e-010	0.0000e+000	6.0099e-009

389	29	0.0000e+000	-6.6120e+003	0.0000e+000	9.4429e+003	0.0000e+000	5.4554e+005
	31	0.0000e+000	-2.7040e+004	0.0000e+000	1.9763e+003	0.0000e+000	-2.9852e+006
	30	0.0000e+000	-2.1640e+004	0.0000e+000	-1.8383e+003	0.0000e+000	3.8000e+005
390	29	0.0000e+000	-2.4516e+003	0.0000e+000	2.0697e+004	0.0000e+000	1.3617e+006
	31	0.0000e+000	-2.2443e+004	0.0000e+000	-1.9763e+003	0.0000e+000	2.9852e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	3.6276e-001	-4.8927e-002	-1.4395e-001	-5.9021e+002	-3.1683e+003	1.3757e+002
	140	4.1467e-001	2.1063e-001	-2.0518e-001	-5.8793e+002	-3.3931e+003	-1.1530e+002
	144	-5.6176e-001	1.2937e-002	-7.9926e-002	2.5056e+002	3.3818e+002	-1.3806e+002
	47	-6.1267e-001	-2.4161e-001	-2.5103e-002	-4.6885e+002	7.0158e+001	9.8761e+001
3	12	-3.0071e+003	-1.0141e+003	3.5659e+002	-1.1982e+000	-2.2544e+001	6.6398e-003
	16	-3.2466e+003	-2.1128e+003	6.0716e+001	-4.5879e+000	-2.8807e+000	9.7528e-001
	11	1.4433e+003	-3.2585e+002	-9.2581e+002	-3.9470e+000	1.3875e+001	-3.6903e-001
	13	1.8636e+003	7.7816e+002	-5.6965e+002	2.4993e+001	5.6000e+001	-5.5984e-001
4	12	-3.3975e+003	-9.4704e+002	-1.3641e+002	4.2674e+002	3.0605e+002	-6.1707e+001
	100	-3.5130e+003	-1.2282e+003	2.0200e+002	-3.6355e+002	-2.4442e+002	-5.5666e+001
	99	2.6923e+003	6.7359e+002	-2.25103e+002	-2.9519e+001	2.6018e+001	-7.3203e+001
	13	2.7384e+003	9.3138e+002	-5.4963e+002	2.0525e+000	-1.4501e+002	-8.5781e+001
5	100	-3.6228e+003	-1.1881e+003	1.7405e+001	-8.8597e+001	-2.1008e+001	-8.3451e+000
	116	-3.5686e+003	-1.0254e+003	-4.2124e+001	7.8422e+001	5.1991e+001	8.8279e-001
	115	2.7489e+003	7.9889e+002	-1.8175e+002	1.2955e+001	-2.6239e+001	8.3237e+000
	99	2.7070e+003	6.4136e+002	-1.2686e+002	-4.0572e+001	-6.8009e+001	-2.0671e+000
6	116	-3.1617e+003	-8.7907e+002	-1.2604e+002	-5.7231e+001	-4.6803e+001	1.8940e+000
	72	-3.1516e+003	-8.0966e+002	-1.1361e+001	4.5769e+001	2.0631e+001	6.4824e+000
	65	2.2998e+003	6.9774e+002	4.1916e+001	3.8758e+001	1.7085e+001	7.8787e+000
	115	2.2663e+003	6.2201e+002	-7.3381e+001	-2.4564e+001	1.4089e+001	5.3056e+000
7	72	-2.7241e+003	-6.6453e+002	-7.7855e+001	-2.9596e+001	-2.2974e+001	7.0556e+000
	155	-2.7353e+003	-6.9292e+002	-4.8007e+001	2.5410e+001	8.1610e+000	8.9595e+000
	154	1.7090e+003	5.0240e+002	8.3920e+001	2.5629e+001	1.1333e+001	9.6166e+000
	65	1.7141e+003	5.2870e+002	5.5064e+001	-1.9013e+001	-1.2769e+000	8.7577e+000
8	155	-9.2954e+002	-1.5159e+002	-1.3955e+002	-2.7977e+001	-1.7173e+001	1.3222e+001
	64	-9.3353e+002	-1.7467e+002	-1.7097e+002	2.4061e+001	3.3246e+000	1.4435e+001
	63	4.7238e+002	6.1210e+001	2.4176e+002	2.7958e+001	1.2841e+001	1.4720e+001
	154	4.8275e+002	8.5978e+001	2.7345e+002	-2.5818e+001	-1.3273e+001	1.4688e+001
9	79	-3.1780e+003	-1.1126e+003	4.4138e+002	4.9970e+001	4.4634e+001	-1.4979e+001
	107	-3.3586e+003	-1.8778e+003	2.8688e+002	-3.4754e+001	2.3291e+001	-3.6968e+001
	76	2.0933e+003	1.8502e+002	-8.3785e+002	-5.7618e+001	3.7831e+001	-2.9609e+001
	98	2.3694e+003	9.4663e+002	-6.4083e+002	4.8626e+001	1.8738e+001	-2.1053e+001
10	79	-3.5760e+003	-1.0032e+003	-1.2325e+002	-4.5522e+002	-3.4442e+002	5.3946e+001
	119	-3.7372e+003	-1.4168e+003	2.8142e+002	3.9478e+002	2.4941e+002	5.8525e+001
	118	3.2040e+003	7.2880e+002	-2.3969e+002	4.0568e+001	-2.6051e+001	7.7039e+001
	98	3.2822e+003	1.1136e+003	-6.3010e+002	2.1734e+001	1.7081e+002	7.9413e+001
11	119	-3.9109e+003	-1.3819e+003	6.4018e+001	-2.8839e+001	-3.8527e+001	1.8620e+001
	125	-3.8566e+003	-1.2215e+003	-4.2851e+000	4.6092e+001	-1.8855e+001	1.4915e+001
	124	3.4351e+003	8.9867e+002	-2.0359e+002	1.3447e+002	1.0115e+002	1.4442e+001
	118	3.3949e+003	7.4399e+002	-1.3996e+002	-5.8447e+001	2.1373e+001	2.4118e+001
12	125	-3.4801e+003	-1.0740e+003	-1.1365e+002	-1.5496e+002	-3.1585e+001	3.3030e+001
	117	-3.4705e+003	-9.9470e+002	3.8084e+001	1.8407e+002	6.6327e+001	2.4844e+001
	112	3.0466e+003	8.1720e+002	7.6225e+001	2.3158e+002	1.0213e+002	3.3951e+001
	124	3.0060e+003	7.2940e+002	-7.6010e+001	-2.1177e+002	-1.6038e+002	5.0370e+001
13	117	-3.0487e+003	-8.4763e+002	-3.7588e+001	-1.0932e+002	-2.5729e+001	2.4105e+001
	152	-3.0523e+003	-8.4578e+002	7.5410e+000	1.2650e+002	5.9036e+001	1.9759e+001
	151	2.5154e+003	6.6759e+002	1.3130e+002	1.3457e+002	5.0290e+001	2.3691e+001
	112	2.5098e+003	6.6302e+002	8.6562e+001	-1.3237e+002	-9.7840e+001	3.3178e+001
14	152	-1.0519e+003	-2.4006e+002	-1.0966e+002	-1.4788e+002	-6.2167e+001	4.3570e+001
	111	-1.0473e+003	-2.3951e+002	-1.5725e+002	1.4462e+002	4.8458e+001	4.6665e+001
	110	7.9589e+002	9.7450e+001	3.1160e+002	1.5647e+002	6.5968e+001	4.8462e+001
	151	8.0100e+002	9.9790e+001	3.5872e+002	-1.5352e+002	-9.2812e+001	5.1962e+001
16	53	-3.0093e+003	-9.7513e+002	3.7445e+002	1.1454e+000	-4.9035e-001	3.3364e-001
	57	-3.1417e+003	-1.6607e+003	1.2614e+002	-3.2036e+000	-5.0290e+000	5.0235e+000
	48	1.4995e+003	1.0568e+002	-8.4713e+002	-5.5858e+000	-2.5252e+001	2.4952e+000
	54	1.7822e+003	8.0697e+002	-5.6547e+002	2.6996e-001	1.3825e+000	-6.0179e-001
17	53	-3.2983e+003	-8.8115e+002	-1.0867e+002	-9.5880e+000	-8.3295e+000	5.9405e-001
	97	-3.4158e+003	-1.1800e+003	1.9393e+002	7.6279e+000	5.3755e+000	9.7897e-001
	80	2.4955e+003	6.4254e+002	-2.3787e+002	-1.0517e+000	-3.2695e+000	1.4130e+000
	54	2.5509e+003	9.2004e+002	-5.3006e+002	1.0552e+000	2.8827e+000	1.1694e+000
18	97	-3.5009e+003	-1.1348e+003	1.4075e+001	-5.7946e+000	-5.5609e+000	1.2867e+000
	109	-3.4466e+003	-9.6920e+002	-3.7707e+001	4.5345e+000	1.8466e+000	2.0020e+000

19	108	2.5004e+003	7.5434e+002	-1.8552e+002	2.0821e+000	3.7012e-001	2.1139e+000
	80	2.4568e+003	5.9348e+002	-1.3837e+002	-7.3160e-002	2.9283e+000	1.5410e+000
	109	-3.0332e+003	-8.2142e+002	-1.2080e+002	-4.7350e+000	-3.3624e+000	2.3121e+000
	71	-3.0210e+003	-7.4959e+002	-2.1325e+001	4.2343e+000	1.1990e+000	2.4847e+000
20	70	2.0335e+003	6.5009e+002	2.2833e+001	4.3788e+000	1.5514e+000	2.6516e+000
	108	2.0010e+003	5.7288e+002	-7.7464e+001	-3.5032e+000	-1.2986e+000	2.6676e+000
	71	-2.5984e+003	-6.0632e+002	-8.6613e+001	-2.7364e+000	-1.8831e+000	1.4372e+000
	123	-2.6115e+003	-6.4201e+002	-6.0029e+001	2.5971e+000	4.1808e-001	1.5570e+000
21	120	1.4345e+003	4.4444e+002	6.4631e+001	2.9756e+000	1.3222e+000	1.6332e+000
	70	1.4422e+003	4.7817e+002	3.9188e+001	-2.3014e+000	-1.1215e+000	1.6212e+000
	123	-8.8624e+002	-1.2645e+002	-1.4319e+002	-2.4175e+000	-1.1569e+000	1.9716e+000
	69	-8.9318e+002	-1.5721e+002	-1.6747e+002	2.0313e+000	2.3512e-001	1.9831e+000
22	66	3.7315e+002	5.1129e+001	2.1503e+002	2.2657e+000	5.2337e-001	2.0064e+000
	120	3.8501e+002	8.3062e+001	2.3983e+002	-2.7552e+000	-2.2710e+000	2.1045e+000
	146	-2.9166e+003	-9.6395e+002	3.4488e+002	-1.6134e+000	-3.3170e+000	7.2664e-001
	150	-3.1360e+003	-2.0284e+003	1.1387e+001	-4.1003e-001	-7.9552e-001	8.8075e-001
23	145	1.2867e+003	-3.3170e+002	-9.3657e+002	-1.2330e+000	-4.0795e-001	1.6212e+000
	147	1.7090e+003	7.4600e+002	-5.4669e+002	5.9620e-001	4.2057e-001	7.9993e-001
	146	-3.3022e+003	-9.0170e+002	-1.3427e+002	5.3409e-001	1.3527e+000	6.2542e-001
	6	-3.4083e+003	-1.1591e+003	1.7868e+002	-4.3015e-001	9.0390e-004	4.5886e-001
24	17	2.4981e+003	6.4808e+002	-2.1667e+002	2.5924e-001	4.4004e-001	2.5152e-001
	147	2.5400e+003	8.8390e+002	-5.2015e+002	-5.2942e-001	3.0703e-001	4.3744e-001
	6	-3.4967e+003	-1.1177e+003	6.1211e+000	2.1178e+000	1.0613e+000	2.7784e-001
	4	-3.4432e+003	-9.5595e+002	-4.9921e+001	-2.3472e+000	-5.8175e-001	1.3233e-001
25	3	2.4997e+003	7.5829e+002	-1.7655e+002	-2.8961e+000	-1.6813e+000	1.0427e-002
	17	2.4577e+003	6.0157e+002	-1.2508e+002	1.6883e+000	5.7577e-001	6.6476e-002
	4	-3.0300e+003	-8.1063e+002	-1.2674e+002	4.0496e+000	1.1782e+000	-1.9208e-001
	160	-3.0193e+003	-7.4354e+002	-2.5576e+001	-4.5447e+000	-2.1241e+000	4.0708e-002
26	159	2.0316e+003	6.5143e+002	2.8197e+001	-5.0778e+000	-2.2011e+000	-1.7631e-001
	3	2.0003e+003	5.7882e+002	-7.3657e+001	4.7009e+000	3.0021e+000	-6.0065e-001
	160	-2.5966e+003	-6.0095e+002	-8.8990e+001	2.6176e+000	7.8680e-001	-2.7563e-001
	19	-2.6104e+003	-6.3910e+002	-6.3195e+001	-2.9284e+000	-1.2585e+000	-2.1256e-001
27	18	1.4318e+003	4.4425e+002	6.6804e+001	-3.2379e+000	-1.4811e+000	-3.0633e-001
	159	1.4404e+003	4.8046e+002	4.2203e+001	2.9656e+000	1.9303e+000	-4.9025e-001
	19	-8.8504e+002	-1.2378e+002	-1.4569e+002	2.8359e+000	8.2419e-001	-6.9175e-001
	158	-8.9215e+002	-1.5504e+002	-1.6982e+002	-2.8437e+000	-1.4272e+000	-6.4285e-001
31	157	3.7110e+002	5.0837e+001	2.1684e+002	-2.8049e+000	-8.7046e-001	-6.8143e-001
	18	3.8309e+002	8.3261e+001	2.4151e+002	3.2289e+000	2.2245e+000	-8.5731e-001
	92	-3.0711e+003	-1.0170e+003	3.8411e+002	1.7455e+000	2.5302e+001	4.8046e-001
	96	-3.2112e+003	-1.7231e+003	1.4249e+002	3.2467e+000	9.0620e-001	2.7876e+000
32	91	1.6237e+003	1.1118e+002	-8.6248e+002	-5.0208e-001	-3.8789e+001	2.0658e+000
	93	1.9103e+003	8.3101e+002	-5.8593e+002	-2.9392e+001	-6.2834e+001	4.0198e-001
	92	-3.3917e+003	-9.2507e+002	-1.1328e+002	1.5640e+001	2.7133e+000	1.4084e+000
	114	-3.5181e+003	-1.2456e+003	2.1509e+002	-1.4942e+001	-9.8954e+000	-2.3530e+000
33	113	2.6852e+003	6.6793e+002	-2.4032e+002	1.2946e+001	1.7987e+001	-4.8166e+000
	93	2.7442e+003	9.6525e+002	-5.5750e+002	-4.8679e+000	1.9564e+001	1.2265e-001
	114	-3.6259e+003	-1.2027e+003	2.4727e+001	1.7069e+001	1.5757e+001	-1.8612e+000
	122	-3.5713e+003	-1.0373e+003	-3.0698e+001	-1.5838e+001	-4.1367e+000	-4.7358e+000
34	121	2.7482e+003	7.9511e+002	-1.9009e+002	-1.2092e+001	-5.4961e+000	-5.1633e+000
	113	2.7051e+003	6.3471e+002	-1.3933e+002	1.3734e+000	-7.5210e+000	-2.7826e+000
	122	-3.1638e+003	-8.8862e+002	-1.2038e+002	2.8928e+001	1.4821e+001	-6.8921e+000
	106	-3.1522e+003	-8.1483e+002	-7.4557e+000	-3.0056e+001	-9.6952e+000	-7.5987e+000
35	105	2.2993e+003	6.9613e+002	3.6662e+001	-3.4234e+001	-1.4931e+001	-8.8648e+000
	121	2.2647e+003	6.1616e+002	-7.7004e+001	2.7017e+001	1.4091e+001	-9.4516e+000
	106	-2.7246e+003	-6.6901e+002	-7.5714e+001	2.0392e+001	9.3396e+000	-5.8234e+000
	132	-2.7352e+003	-6.9507e+002	-4.5285e+001	-2.1616e+001	-8.0471e+000	-5.9183e+000
36	131	1.7084e+003	5.0199e+002	8.1599e+001	-2.3207e+001	-9.4776e+000	-6.5589e+000
	105	1.7128e+003	5.2596e+002	5.2109e+001	2.0332e+001	1.2071e+001	-7.3347e+000
	132	-9.2997e+002	-1.5367e+002	-1.3740e+002	2.4441e+001	1.1274e+001	-9.8026e+000
	104	-9.3379e+002	-1.7628e+002	-1.6914e+002	-2.3060e+001	-6.1233e+000	-1.0380e+001
37	103	4.7211e+002	6.1134e+001	2.3959e+002	-2.5501e+001	-1.0402e+001	-1.0655e+001
	131	4.8236e+002	8.5449e+001	2.7158e+002	2.5304e+001	1.5893e+001	-1.1172e+001
	42	-3.3330e+003	-1.8725e+003	-2.6530e+002	-4.6852e+001	2.6873e+000	1.3525e+001
	38	-3.1563e+003	-1.1055e+003	-4.3635e+002	4.9861e+001	3.9386e+001	1.0878e+001
38	39	2.3448e+003	9.3998e+002	6.4201e+002	4.0164e+001	8.3875e+000	2.0169e+001
	37	2.0628e+003	1.7376e+002	8.5502e+002	-8.1875e+001	-7.8382e+001	1.6521e+001
	38	-3.5751e+003	-1.0038e+003	-1.2468e+002	2.3857e+001	4.2392e+001	4.4145e+000
	60	-3.7347e+003	-1.4125e+003	2.7738e+002	-2.6870e+001	-4.5056e-001	-1.3237e+000

	59	3.2002e+003	7.2904e+002	-2.3794e+002	-2.9235e+001	-2.2432e+001	-9.7065e-001
	39	3.2773e+003	1.1092e+003	-6.2589e+002	-1.5255e+001	-4.4913e+001	3.0554e+000
39	60	-3.9098e+003	-1.3788e+003	6.1886e+001	8.7317e+001	3.2723e+001	-5.8609e+000
	68	-3.8559e+003	-1.2196e+003	-5.2246e+000	-9.9945e+001	-2.2728e+001	-6.5361e+000
	67	3.4341e+003	8.9908e+002	-2.0183e+002	-1.3884e+002	-7.5718e+001	-1.2695e+001
	59	3.3941e+003	7.4551e+002	-1.3934e+002	1.0030e+002	5.8438e+001	-1.6371e+001
40	68	-3.4789e+003	-1.0722e+003	-1.1392e+002	1.8047e+002	5.5870e+001	-2.3670e+001
	52	-3.4694e+003	-9.9334e+002	3.7156e+001	-2.0056e+002	-7.9361e+001	-1.7837e+001
	51	3.0440e+003	8.1710e+002	7.6440e+001	-2.3889e+002	-1.0625e+002	-2.7259e+001
	67	3.0037e+003	7.2979e+002	-7.5135e+001	2.1411e+002	1.3985e+002	-4.2058e+001
41	52	-3.0471e+003	-8.4625e+002	-3.8246e+001	1.1771e+002	3.5379e+001	-2.2488e+001
	78	-3.0508e+003	-8.4461e+002	6.7844e+000	-1.3117e+002	-6.1482e+001	-1.9264e+001
	77	2.5112e+003	6.6686e+002	1.3138e+002	-1.3783e+002	-5.2500e+001	-2.3271e+001
	51	2.5057e+003	6.6250e+002	8.6747e+001	1.3333e+002	9.0501e+001	-3.1846e+001
42	78	-1.0508e+003	-2.3906e+002	-1.1029e+002	1.5226e+002	6.6486e+001	-4.3590e+001
	50	-1.0462e+003	-2.3853e+002	-1.5833e+002	-1.4774e+002	-4.9210e+001	-4.7046e+001
	49	7.9237e+002	9.6881e+001	3.1117e+002	-1.6009e+002	-6.8828e+001	-4.8893e+001
	77	7.9753e+002	9.9271e+001	3.5873e+002	1.5554e+002	9.0809e+001	-5.2164e+001
48	40	2.1152e+001	-3.2148e-004	8.9153e+000	-1.2141e-002	1.0826e-002	-3.0336e-003
	37	2.1294e+001	-2.3489e-005	8.8874e+000	2.3035e-002	1.5967e-002	-4.0633e-003
	91	4.2031e+001	2.9798e-004	-8.9383e+000	3.9321e-002	5.5503e-003	8.2319e-003
	94	4.2173e+001	-3.6148e-007	-8.9111e+000	-5.4490e-002	-3.7285e-002	9.2958e-003
49	94	8.5591e+001	-5.1633e-005	4.3818e-001	-2.3058e-003	-3.3124e-002	-9.7392e-004
	91	8.6063e+001	2.8820e-004	3.4625e-001	-8.3725e-003	2.3428e-003	1.7343e-003
	145	-2.9824e+001	-1.7157e-005	-2.5617e+000	-6.3459e-001	-1.8845e-001	8.0583e-003
	148	-2.9352e+001	-3.5435e-004	-2.4706e+000	6.7695e-001	2.3857e-001	2.6476e-003
50	148	-6.5131e+000	-3.4628e-004	-1.8917e+000	6.7441e-001	2.6020e-001	-5.8882e-003
	145	-7.2900e+000	5.8126e-006	-1.7404e+000	-6.1647e-001	-1.8353e-001	-1.0983e-002
	48	1.0643e+002	3.4697e-004	-2.8013e-001	7.3289e-002	2.2715e-002	1.5536e-002
	55	1.0565e+002	-9.7785e-006	-4.3235e-001	-1.0531e-001	-1.0744e-001	1.9520e-002
51	55	9.9905e+001	6.3079e-005	1.5696e+000	-5.9406e-002	-1.0508e-001	-1.2208e-002
	48	9.9614e+001	3.3989e-004	1.6258e+000	3.2083e-002	2.0216e-002	-6.1938e-003
	11	-3.1482e+000	-3.0094e-006	-7.5434e-001	-1.3556e+000	-4.0651e-001	1.8564e-002
	14	-3.4396e+000	-2.8141e-004	-8.1121e-001	1.4591e+000	5.1661e-001	1.3753e-002
52	14	-4.8652e+001	-1.1735e-004	9.1665e+000	1.4626e+000	4.8620e-001	-6.2391e-003
	11	-5.0725e+001	-2.3287e-006	9.5684e+000	-1.3896e+000	-4.1740e-001	-1.6120e-002
	76	4.0971e+001	-2.3860e-005	-1.0825e+001	-9.2594e-002	1.5189e-003	-2.0281e-002
	101	3.8898e+001	-1.4992e-004	-1.1227e+001	1.0591e-001	1.8449e-002	-1.6107e-002
53	86	2.4065e-001	-4.1588e-002	1.1837e-001	-6.0296e+002	-3.2813e+003	1.2606e+002
	32	3.4896e-001	4.9991e-001	-2.4855e-001	-5.9954e+002	-3.3928e+003	-1.1524e+002
	36	-2.9821e-001	3.7384e-001	-3.7796e-001	-1.9673e+001	2.6205e+002	-1.2614e+002
	90	-4.0759e-001	-1.7311e-001	-1.5331e-002	-1.6150e+002	1.8255e+002	9.9533e+001
54	44	-8.3178e-001	-9.2469e+000	-4.4429e-001	1.6334e+001	1.0830e+002	-4.8706e+000
	141	-7.2591e-001	-8.7175e+000	5.4965e-001	1.4489e+001	1.0957e+002	5.6617e+000
	140	-1.3988e+000	-8.8569e+000	8.1322e-001	-7.4273e+001	-4.0439e+002	1.9599e+000
	43	-1.5027e+000	-9.3762e+000	-1.8486e-001	-7.1949e+001	-3.9900e+002	-4.7403e+000
55	11	1.7343e+003	5.3225e-003	7.4618e+000	-4.4226e-003	-5.6125e-003	-2.7787e-004
	13	1.7596e+003	4.7678e-003	2.5623e+000	-4.3512e-003	3.0127e-003	-5.2902e-004
	98	2.1846e+003	5.8386e-003	-1.1224e+001	-1.0610e-002	-4.0292e-003	-1.5598e-003
	76	2.2100e+003	6.5481e-003	-6.3224e+000	3.8077e-003	1.0868e-002	-1.3343e-003
56	13	2.4894e+003	6.9710e-003	3.5076e+000	-4.0875e-002	1.3033e-003	-1.7467e-002
	99	2.5467e+003	7.6437e-003	-7.5245e+000	5.1483e-002	5.4338e-002	-1.7558e-002
	118	2.9812e+003	8.9939e-003	-4.3957e+000	5.2352e-002	5.4115e-002	1.7823e-002
	98	3.0385e+003	8.6648e-003	6.6356e+000	-4.4180e-002	-4.4631e-003	1.7749e-002
57	99	2.5384e+003	7.6870e-003	-2.9692e+000	1.5684e-002	5.1543e-002	2.1246e-003
	115	2.6078e+003	7.7977e-003	-1.6307e+001	-3.7086e-004	3.4341e-002	2.2510e-003
	124	3.1961e+003	9.8546e-003	2.9678e+000	1.3830e-002	6.1443e-002	-2.4364e-004
	118	3.2655e+003	1.0157e-002	1.6306e+001	1.0282e-002	5.1893e-002	-3.4179e-004
58	115	2.1442e+003	6.4777e-003	-1.1632e+001	5.6165e-003	3.2942e-002	-3.6217e-004
	65	2.2019e+003	6.3657e-003	-2.2728e+001	-5.0259e-003	1.1542e-002	6.4900e-004
	112	2.8583e+003	8.8810e-003	1.2974e+001	3.3660e-002	9.5130e-002	4.2217e-003
	124	2.9160e+003	9.3337e-003	2.4072e+001	5.2401e-003	6.2708e-002	3.2237e-003
59	65	1.6448e+003	4.7579e-003	-1.8580e+001	-1.2155e-004	8.3812e-003	3.7745e-004
	154	1.6998e+003	4.6668e-003	-2.9158e+001	-2.6770e-002	-3.9842e-002	2.9487e-003
	151	2.4117e+003	7.5841e-003	2.1449e+001	6.3097e-002	1.6278e-001	8.3464e-003
	112	2.4667e+003	7.9972e-003	3.2027e+001	8.2661e-003	9.7345e-002	5.8181e-003
60	154	5.7378e+002	1.3131e-003	-2.7561e+001	-1.3053e-002	-4.4645e-002	-1.8575e-004
	63	5.8246e+002	5.9613e-004	-2.9228e+001	-5.6569e-002	-1.2825e-001	5.4866e-003

	110	8.9589e+002	2.4702e-003	3.0606e+001	1.2188e-001	2.8826e-001	1.6807e-002
	151	9.0456e+002	3.2297e-003	3.2275e+001	2.1069e-002	1.6893e-001	1.1204e-002
61	48	1.6745e+003	5.0659e-003	1.7258e+000	-1.5394e-003	1.3596e-003	-3.0768e-004
	54	1.6702e+003	5.2434e-003	2.5502e+000	-5.3858e-003	1.6113e-003	-3.2834e-004
	13	1.7738e+003	5.5199e-003	2.2463e-001	-8.6233e-003	-7.1039e-003	-4.6023e-004
	11	1.7695e+003	5.3171e-003	-6.0037e-001	-2.4193e-003	-3.5732e-003	-4.5593e-004
62	54	2.3031e+003	7.1581e-003	3.6248e+000	3.5371e-003	5.3372e-003	2.4754e-003
	80	2.3128e+003	7.3655e-003	1.7553e+000	1.0333e-002	4.9208e-002	1.3592e-004
	99	2.5057e+003	7.9116e-003	-4.1928e-001	-7.2955e-002	-1.0697e-001	-1.7606e-002
	13	2.5154e+003	7.7628e-003	1.4498e+000	2.5923e-002	-7.8525e-003	-1.5258e-002
63	80	2.2769e+003	7.2651e-003	2.2431e+000	1.4956e-002	5.1343e-002	1.3355e-003
	108	2.2916e+003	7.2324e-003	-5.7773e-001	1.0860e-002	4.0581e-002	-2.0329e-003
	115	2.5302e+003	7.9768e-003	1.3160e+000	-2.9931e-002	-9.0222e-002	3.3862e-004
	99	2.5448e+003	8.0972e-003	4.1371e+000	-4.5865e-002	-1.0825e-001	3.7132e-003
64	108	1.8342e+003	5.8682e-003	-4.7259e-002	1.1298e-002	3.9489e-002	1.1226e-003
	70	1.8439e+003	5.7397e-003	-1.9083e+000	6.4828e-003	3.2007e-002	-1.5720e-003
	65	2.1057e+003	6.6176e-003	4.1421e+000	-2.9967e-002	-8.0555e-002	-9.4348e-004
	115	2.1153e+003	6.8032e-003	6.0036e+000	-3.6163e-002	-8.9437e-002	1.7572e-003
65	70	1.3009e+003	4.1174e-003	-1.4724e+000	7.4220e-003	3.0681e-002	6.5651e-004
	120	1.3123e+003	3.9362e-003	-3.6621e+000	-6.8746e-005	1.5196e-002	-1.2104e-003
	154	1.5805e+003	4.8919e-003	6.1138e+000	-1.7856e-002	-5.6436e-002	1.3265e-003
	65	1.5919e+003	5.1399e-003	8.3041e+000	-3.7182e-002	-7.9559e-002	3.2045e-003
66	120	3.5651e+002	1.0671e-003	-3.7630e+000	4.5403e-003	1.4173e-002	6.9284e-005
	66	3.5353e+002	-2.2091e-004	-3.1887e+000	-6.4444e-003	-8.3838e-003	-6.4749e-004
	63	4.7430e+002	3.2088e-004	8.3112e+000	1.7472e-004	-1.9182e-002	3.4264e-003
	154	4.7133e+002	1.5892e-003	7.7402e+000	-2.8657e-002	-5.3734e-002	4.1561e-003
67	159	1.3000e+003	4.1573e-003	-1.7925e+000	-5.9329e-003	-1.6762e-003	-8.6310e-005
	18	1.3001e+003	3.9558e-003	-1.8130e+000	-5.0809e-003	-1.5474e-003	-2.1286e-005
	120	1.2978e+003	3.9490e-003	8.3539e-001	-3.0400e-003	3.5670e-003	6.7614e-004
	70	1.2979e+003	4.1511e-003	8.5640e-001	-5.1650e-003	1.6495e-003	6.0670e-004
68	91	1.7972e+003	5.3953e-003	2.1289e+000	-1.6464e-003	-1.6932e-003	2.0295e-004
	93	1.8019e+003	5.5840e-003	1.2182e+000	-8.8671e-003	-7.0725e-003	2.4796e-004
	147	1.6137e+003	5.0652e-003	-1.8717e+000	-4.9264e-003	1.4633e-003	2.3520e-004
	145	1.6184e+003	4.9043e-003	-9.6141e-001	-2.6399e-003	-1.0206e-003	1.7001e-004
69	93	2.5035e+003	7.7045e-003	1.4974e-001	-8.5680e-003	-6.2230e-003	-1.2776e-003
	113	2.4928e+003	7.8423e-003	2.2084e+000	1.0388e-004	1.6527e-003	-1.1866e-003
	17	2.3161e+003	7.3592e-003	-9.2770e-001	-3.0059e-003	-1.2926e-003	1.3185e-004
	147	2.3054e+003	7.1568e-003	-2.9867e+000	-3.5391e-003	1.7682e-003	4.3064e-005
70	147	2.3227e+003	7.1614e-003	-3.1704e-001	-4.4754e-003	-1.3326e-003	9.2742e-005
	17	2.3222e+003	7.3925e-003	-2.2399e-001	-3.0646e-003	-1.1555e-003	1.0660e-004
	80	2.3188e+003	7.3823e-003	-6.3142e-001	-2.3357e-003	8.1775e-005	4.2334e-004
	54	2.3183e+003	7.1483e-003	-7.2507e-001	-4.7989e-003	-1.4111e-003	4.1056e-004
71	145	1.6275e+003	4.9102e-003	-8.2531e-001	-2.1971e-003	-1.4121e-003	1.8588e-004
	147	1.6270e+003	5.0742e-003	-7.1804e-001	-6.3908e-003	-1.9462e-003	1.4543e-004
	54	1.6818e+003	5.2386e-003	-2.9231e-001	-6.7301e-003	-1.8585e-003	8.7400e-005
	48	1.6812e+003	5.0713e-003	-4.0000e-001	-1.3453e-003	6.0721e-004	1.1345e-004
72	17	2.2900e+003	7.2960e-003	-7.8807e-001	-5.2751e-003	-1.6910e-003	6.5042e-005
	3	2.2902e+003	7.2636e-003	-8.2604e-001	-4.5858e-003	-1.5832e-003	9.9977e-005
	108	2.2878e+003	7.2564e-003	-1.7982e-001	-3.6181e-003	6.3324e-004	4.2583e-004
	80	2.2880e+003	7.2899e-003	-1.4176e-001	-5.0469e-003	-4.2023e-004	3.8976e-004
73	3	1.8382e+003	5.9077e-003	-1.3447e+000	-5.2164e-003	-1.6391e-003	-9.7084e-007
	159	1.8380e+003	5.7713e-003	-1.3052e+000	-4.9037e-003	-1.5582e-003	4.7201e-005
	70	1.8362e+003	5.7659e-003	4.0417e-001	-3.6024e-003	1.6924e-003	5.0671e-004
	108	1.8360e+003	5.9011e-003	3.6500e-001	-4.6579e-003	6.1521e-004	4.5494e-004
74	113	2.5370e+003	8.0439e-003	-2.3937e+000	-5.6675e-003	1.2717e-003	-5.7925e-004
	121	2.5227e+003	7.9300e-003	3.5189e-001	-1.1293e-003	5.7273e-003	-6.5896e-004
	3	2.2923e+003	7.2251e-003	1.2555e+000	-5.7063e-003	-4.1978e-003	6.4684e-005
	17	2.2780e+003	7.2535e-003	-1.4898e+000	-5.4379e-003	-2.1617e-003	1.4503e-004
75	121	2.1069e+003	6.7527e-003	-4.2849e+000	-5.0178e-003	5.9175e-003	-8.7340e-004
	105	2.0968e+003	6.5628e-003	-2.3425e+000	2.1603e-003	1.3911e-002	-1.1436e-003
	159	1.8451e+003	5.7306e-003	2.6931e+000	-8.0061e-003	-9.1365e-003	3.9835e-005
	3	1.8350e+003	5.8607e-003	7.5113e-001	-6.0743e-003	-4.5982e-003	3.1045e-004
76	105	1.5824e+003	5.0834e-003	-6.5173e+000	-4.9864e-003	1.4302e-002	-1.5874e-003
	131	1.5712e+003	4.8364e-003	-4.3654e+000	9.1492e-003	2.9899e-002	-2.1764e-003
	18	1.3132e+003	3.9276e-003	4.3733e+000	-1.1845e-002	-1.8864e-002	-4.4881e-005
	159	1.3021e+003	4.1088e-003	2.2221e+000	-8.3667e-003	-9.9080e-003	5.4790e-004
77	18	3.4442e+002	1.0887e-003	-1.8063e+000	-3.0109e-003	-6.3572e-004	-2.5005e-004
	157	3.4363e+002	-2.7858e-004	-1.6524e+000	-2.4066e-003	-3.0949e-004	-1.6923e-004

	66	3.4195e+002	-2.8363e-004	9.1444e-001	2.3774e-004	6.7038e-003	8.5077e-004
	120	3.4117e+002	1.0790e-003	7.6410e-001	-1.6386e-003	4.5835e-003	7.6104e-004
78	131	4.6240e+002	1.5357e-003	-6.0339e+000	1.2252e-003	3.1900e-002	-2.4479e-003
	103	4.6377e+002	2.5692e-004	-6.2947e+000	2.2773e-002	5.6696e-002	-3.6793e-003
	157	3.5637e+002	-2.2819e-004	4.1456e+000	-1.5191e-002	-3.4040e-002	-3.4998e-004
	18	3.5774e+002	1.0604e-003	4.4097e+000	-8.4796e-003	-1.9130e-002	8.8651e-004
79	37	2.1979e+003	6.5707e-003	4.4193e+000	3.2784e-003	9.5577e-003	1.4288e-003
	39	2.1731e+003	6.0203e-003	9.1947e+000	-1.0389e-002	-3.9838e-003	1.6246e-003
	93	1.7977e+003	5.0607e-003	-2.0763e+000	-4.6117e-003	3.1763e-003	5.5774e-004
	91	1.7729e+003	5.4608e-003	-6.8503e+000	-3.6584e-003	-3.9450e-003	3.3851e-004
80	39	3.0436e+003	8.8923e-003	-8.3944e+000	-4.6481e-003	-2.6304e-003	5.1401e-004
	59	2.9860e+003	9.1471e-003	2.6880e+000	-3.6670e-003	8.0106e-004	6.3603e-004
	113	2.5467e+003	7.7463e-003	8.2172e+000	-7.6014e-003	-4.7791e-003	-1.0602e-003
	93	2.4891e+003	7.1467e-003	-2.8659e+000	-1.7990e-004	3.2118e-003	-1.1647e-003
81	59	3.2727e+003	1.0317e-002	-1.7955e+001	-7.4158e-003	7.4419e-004	-5.9283e-004
	67	3.2039e+003	9.8840e-003	-4.7040e+000	1.5484e-003	1.1869e-002	-7.8016e-004
	121	2.6119e+003	7.7816e-003	1.6866e+001	-1.1578e-002	-1.5474e-002	-3.8849e-004
	113	2.5430e+003	7.8042e-003	3.6156e+000	-5.3011e-003	-5.7806e-003	-1.9037e-004
82	67	2.9224e+003	9.3590e-003	-2.5796e+001	-7.8046e-003	1.2833e-002	-2.1436e-003
	51	2.8645e+003	8.9232e-003	-1.4653e+001	1.5188e-002	4.0553e-002	-3.0689e-003
	105	2.2058e+003	6.3653e-003	2.3384e+001	-2.0706e-002	-3.7823e-002	-8.8096e-004
	121	2.1478e+003	6.4594e-003	1.2242e+001	-8.3246e-003	-1.6779e-002	6.1431e-005
83	51	2.4714e+003	8.0345e-003	-3.3684e+001	-7.9103e-003	4.2609e-002	-5.5302e-003
	77	2.4168e+003	7.6260e-003	-2.3186e+001	4.5006e-002	1.0461e-001	-7.8664e-003
	131	1.7025e+003	4.6660e-003	2.9720e+001	-3.8631e-002	-8.4285e-002	-2.0700e-003
	105	1.6479e+003	4.7553e-003	1.9224e+001	-1.5883e-002	-4.0726e-002	3.0202e-004
84	77	9.1034e+002	3.2737e-003	-3.4023e+001	3.0285e-003	1.1045e-001	-1.1274e-002
	49	9.0022e+002	2.4946e-003	-3.2077e+001	1.0334e-001	2.2707e-001	-1.6545e-002
	103	5.8655e+002	5.8445e-004	3.0026e+001	-6.5697e-002	-1.6649e-001	-4.1715e-003
	131	5.7644e+002	1.3128e-003	2.8082e+001	-2.7902e-002	-8.8861e-002	1.1573e-003
86	42	-2.7803e+002	-8.9427e+002	-9.7220e+001	-2.9989e+001	1.0140e+002	3.4593e-001
	41	-3.8427e+001	-2.1885e+002	-2.8079e+002	8.5492e+001	6.1448e+001	-2.3051e+001
	40	-5.4871e+001	-4.2826e+002	1.0047e+001	1.7305e+002	5.3314e+001	-2.0967e+001
	37	-2.0344e+002	-1.0467e+003	1.4583e+002	-2.1383e+002	-2.2561e+002	1.7652e+001
87	96	-2.9425e+002	-7.9546e+002	-1.8682e+002	-1.2234e+002	-1.2146e+002	4.4122e+001
	95	-1.2556e+002	-2.4895e+002	-2.2433e+002	4.1717e+001	-5.1879e+001	7.6616e+001
	94	-2.1864e+001	-4.1200e+002	4.0722e+001	3.3126e+001	2.1439e+001	7.6144e+001
	91	-1.7201e+002	-9.2836e+002	4.4285e+001	-1.3163e+000	4.2449e+001	4.6453e+001
88	57	-3.2159e+002	-7.6390e+002	-1.9089e+002	-1.2479e+002	-1.3301e+002	4.5112e+001
	56	-1.7412e+002	-2.7857e+002	-2.1392e+002	3.8867e+001	-5.7050e+001	7.9704e+001
	55	-4.5920e+000	-4.0010e+002	1.4189e+001	2.7434e+001	2.1695e+001	7.8841e+001
	48	-1.4069e+002	-8.6015e+002	7.5651e+000	1.0251e+001	6.0244e+001	4.6828e+001
89	107	-3.2333e+002	-9.0151e+002	-8.0364e+001	5.8537e+002	4.8361e+002	-2.0011e+002
	102	-8.0271e+001	-2.5101e+002	-3.1137e+002	-2.6406e+002	1.8111e+002	-3.2673e+002
	101	-3.8116e+001	-4.3380e+002	-3.8784e+001	-2.9993e+002	-1.4897e+002	-3.2535e+002
	76	-1.6653e+002	-1.0216e+003	1.4399e+002	1.7905e+002	-3.0783e+001	-2.2607e+002
98	46	-8.5675e-001	-6.0448e+000	1.3150e-001	5.3831e+000	2.3097e+001	9.1870e-001
	143	-8.3991e-001	-5.9606e+000	-6.4759e-002	6.6857e+000	2.3572e+001	-1.0041e+000
	141	-1.4682e-001	-5.8220e+000	-6.4163e-002	1.1420e+001	6.1837e+001	-5.9233e-001
	44	-1.6363e-001	-5.9061e+000	1.3636e-001	1.1602e+001	6.1411e+001	1.0736e+000
103	129	-7.5423e-002	-1.1768e+000	-1.4646e+000	-6.9065e+001	-2.1624e+003	6.4437e+001
	61	2.5677e-001	4.7932e-001	-1.0057e+000	-1.0796e+003	-3.5704e+003	1.2522e+002
	75	-7.5843e-002	4.0590e-001	4.0739e-001	3.6775e+002	4.3606e+002	3.7322e+001
	128	-4.3516e-001	-1.3957e+000	-4.4856e-002	-2.9099e+002	-7.6718e+002	7.4880e+000
104	61	5.7516e-001	5.3905e-001	3.8107e-002	-5.8434e+002	-3.3863e+003	8.8964e+001
	5	4.9411e-001	1.3380e-001	-1.2204e-003	-6.1002e+002	-3.4032e+003	-1.1855e+002
	10	-7.1890e-001	-1.1066e-001	1.3272e-001	6.4052e+000	2.7404e+002	-1.1274e+002
	75	-6.3677e-001	3.0000e-001	1.6403e-001	-8.2203e+001	2.5246e+002	7.9279e+001
105	5	3.7956e-001	1.1465e-001	1.4904e-001	-6.1027e+002	-3.3748e+003	1.3293e+002
	43	3.4642e-001	-5.1044e-002	1.1976e-001	-5.7075e+002	-3.2369e+003	-8.4204e+001
	47	-3.5010e-001	-1.8916e-001	3.7812e-002	-1.4715e+002	1.9078e+002	-5.4403e+001
	10	-3.1766e-001	-2.6926e-002	6.2481e-002	2.1858e+001	2.8171e+002	1.4750e+002
106	7	-7.0796e-001	-8.8948e+000	-9.1259e-001	1.2008e+001	1.0886e+002	-7.6609e+000
	44	-7.7631e-001	-9.2370e+000	7.3354e-001	1.3666e+001	1.0641e+002	5.8167e+000
	43	-1.5205e+000	-9.3857e+000	7.2301e-001	-6.8267e+001	-3.9706e+002	6.9500e+000
	5	-1.4521e+000	-9.0440e+000	-9.2775e-001	-7.4537e+001	-4.0697e+002	-2.6360e+000
107	62	-5.8357e-001	-8.5778e+000	1.9208e-001	1.7502e+001	1.0655e+002	-6.4929e+000
	7	-6.4259e-001	-8.8731e+000	1.0523e+000	1.0291e+001	1.0935e+002	6.7640e+000

	5	-1.3311e+000	-8.9922e+000	-3.5165e-001	-7.7658e+001	-4.0705e+002	2.9263e+000
	61	-1.2828e+000	-8.7514e+000	-1.2162e+000	-6.3606e+001	-3.9645e+002	-6.4681e+000
108	130	-9.4857e-001	-6.4678e+000	1.0208e+000	7.2146e+001	1.6573e+002	1.2499e+001
	62	-1.4166e+000	-8.7671e+000	2.7139e+000	7.9253e+001	1.3345e+002	-1.6681e+001
	61	-1.6029e+000	-8.7707e+000	-1.8668e+000	-7.3058e+001	-4.1707e+002	5.2240e+000
	129	-1.1702e+000	-6.5675e+000	-3.5570e+000	-1.9768e+002	-4.9770e+002	3.6171e+001
109	134	-4.8132e-001	-9.6683e-001	3.7290e+000	9.3498e-002	8.6349e+000	1.8823e+000
	73	-1.7952e+000	-7.5950e+000	1.5093e+000	3.7119e+000	-1.6395e+000	-8.3629e-001
	74	-7.7462e-001	-7.3640e+000	-1.9558e+000	2.3290e+001	6.1054e+001	1.6203e+000
	133	5.6175e-001	-7.4084e-001	2.7595e-001	-9.1191e+000	3.9017e+001	4.3070e+000
110	133	-3.0186e-001	-5.0362e+000	-6.8833e-001	1.7300e+000	3.3108e+001	9.6211e-001
	74	-3.1139e-001	-5.0777e+000	-9.3624e-001	3.3602e+000	2.2422e+001	3.7365e+000
	62	-6.9430e-001	-5.1753e+000	1.8929e+000	1.7118e+001	6.3884e+001	-2.2254e-001
	130	-6.5411e-001	-4.9687e+000	2.1371e+000	1.4268e+001	5.7164e+001	-3.1712e+000
111	73	-1.0292e+000	-7.3301e+000	-5.2352e-001	7.5049e-001	-2.6582e-001	1.2985e+000
	8	-8.8797e-001	-6.6238e+000	1.7709e-001	9.0701e-001	-9.8102e-001	-1.6744e+000
	9	-5.8148e-001	-6.5492e+000	-8.4205e-001	1.1303e+001	6.0387e+001	-1.5361e+000
	74	-7.3062e-001	-7.2950e+000	-1.5408e+000	1.0069e+001	5.9265e+001	1.2366e+000
112	74	-2.7838e-001	-5.0333e+000	-5.5239e-001	5.7589e+000	2.2892e+001	5.9492e-001
	9	-4.2404e-001	-5.7615e+000	-9.7464e-001	7.0782e+000	2.3959e+001	-1.1459e+000
	7	-6.8224e-003	-5.6939e+000	2.2845e-001	1.0366e+001	6.2343e+001	-3.8651e-001
	62	1.4814e-001	-4.9190e+000	6.5329e-001	1.4224e+001	6.2358e+001	1.1086e+000
113	9	-9.1113e-001	-5.8785e+000	-3.4444e-001	7.1260e+000	2.4009e+001	1.1418e+000
	46	-9.4821e-001	-6.0639e+000	-1.8349e-001	4.6467e+000	2.3070e+001	-9.4209e-001
	44	-1.0862e-001	-5.8985e+000	3.8292e-003	1.1170e+001	6.1355e+001	-1.4086e+000
	7	-7.0062e-002	-5.7057e+000	-1.5191e-001	1.1321e+001	6.2411e+001	4.2051e-001
114	8	-5.6454e-001	-6.5630e+000	-1.3485e-001	8.2879e-001	-6.7701e-001	1.8107e+000
	45	-5.6276e-001	-6.5541e+000	-2.2161e-001	8.3918e-001	2.6110e-001	-1.5124e+000
	46	-1.0662e+000	-6.6539e+000	-2.8574e-001	9.0558e+000	5.8345e+001	-1.5553e+000
	9	-1.0685e+000	-6.6654e+000	-2.0211e-001	1.1424e+001	6.0309e+001	1.5652e+000
248	25	-1.6702e-001	-9.6241e-001	-1.4931e+000	1.0281e+002	2.2598e+003	-8.8989e+001
	32	1.1710e-001	4.5127e-001	-8.3541e-001	1.0658e+003	3.6031e+003	-1.5428e+002
	36	-5.6616e-002	4.0937e-001	6.3005e-001	-3.8647e+002	-4.4665e+002	-7.6028e+001
	24	-3.6803e-001	-1.1550e+000	-2.3777e-002	2.8002e+002	7.2182e+002	-4.4488e+001
249	86	3.8579e-001	-1.9417e-002	-2.0164e-001	5.9518e+002	3.2672e+003	-1.1933e+002
	140	4.3175e-001	2.1034e-001	-2.3467e-002	5.9596e+002	3.3609e+003	1.2074e+002
	144	-3.6192e-001	5.1612e-002	-2.1827e-002	1.5244e+001	-2.4517e+002	1.3201e+002
	90	-4.0787e-001	-1.7815e-001	-2.0524e-001	1.6496e+002	-1.8643e+002	-9.2638e+001
250	87	-7.7753e-001	-9.1939e+000	-6.5839e-001	-1.3515e+001	-1.0791e+002	7.1274e+000
	141	-6.8027e-001	-8.7080e+000	7.5687e-001	-1.2127e+001	-1.0767e+002	-6.5331e+000
	140	-1.3808e+000	-8.8522e+000	1.0663e+000	7.0538e+001	4.0266e+002	-4.7605e+000
	86	-1.4755e+000	-9.3261e+000	-3.5330e-001	7.2160e+001	4.0331e+002	5.0137e+000
251	33	-5.1357e-001	-8.5216e+000	-1.5560e-002	-1.6688e+001	-1.0702e+002	6.5693e+000
	87	-6.4240e-001	-9.1661e+000	1.1845e+000	-1.1080e+001	-1.0852e+002	-6.2533e+000
	86	-1.6194e+000	-9.3420e+000	-2.9009e-001	7.6304e+001	4.0314e+002	-3.9377e+000
	32	-1.5019e+000	-8.7547e+000	-1.4963e+000	6.5712e+001	3.9772e+002	5.0330e+000
252	26	-8.6742e-001	-6.0835e+000	1.0295e+000	-7.2572e+001	-1.6815e+002	-1.2789e+001
	33	-1.4010e+000	-8.7155e+000	2.5232e+000	-8.0327e+001	-1.3407e+002	1.6614e+001
	32	-1.7296e+000	-8.7477e+000	-2.0512e+000	7.0054e+001	4.1852e+002	-6.6751e+000
	25	-1.2293e+000	-6.2112e+000	-3.5418e+000	2.0274e+002	5.0403e+002	-3.7860e+001
253	28	-4.8213e-001	-9.8402e-001	3.7494e+000	-1.7058e-001	-8.7699e+000	-1.8488e+000
	34	-1.7916e+000	-7.5915e+000	1.4769e+000	-3.6703e+000	1.7353e+000	8.4415e-001
	35	-7.2420e-001	-7.3511e+000	-1.9870e+000	-2.3435e+001	-6.1211e+001	-1.6039e+000
	27	6.0832e-001	-7.4856e-001	2.9753e-001	9.1392e+000	-3.8950e+001	-4.2646e+000
254	27	-2.4071e-001	-4.9725e+000	-6.0694e-001	-1.8715e+000	-3.3531e+001	-9.3719e-001
	35	-2.5954e-001	-5.0562e+000	-1.0354e+000	-3.4684e+000	-2.2504e+001	-3.6896e+000
	33	-6.8682e-001	-5.1625e+000	1.7705e+000	-1.7474e+001	-6.4072e+001	1.5494e-001
	26	-6.3941e-001	-4.9154e+000	2.1947e+000	-1.3886e+001	-5.6724e+001	3.0767e+000
255	34	-1.0206e+000	-7.3266e+000	-5.6428e-001	-7.6368e-001	4.5110e-001	-1.3267e+000
	88	-8.7927e-001	-6.6201e+000	1.9553e-001	-8.9032e-001	6.8744e-001	1.6109e+000
	89	-5.8641e-001	-6.5484e+000	-8.0949e-001	-1.0728e+001	-5.9844e+001	1.5144e+000
	35	-7.3549e-001	-7.2938e+000	-1.5675e+000	-1.0631e+001	-5.9588e+001	-1.2236e+000
256	35	-2.8194e-001	-5.0257e+000	-6.4780e-001	-6.3546e+000	-2.3025e+001	-6.0416e-001
	89	-4.4088e-001	-5.8203e+000	-8.8006e-001	-6.5070e+000	-2.3660e+001	1.0702e+000
	87	4.2964e-002	-5.7389e+000	2.8421e-001	-1.0518e+001	-6.1998e+001	5.6493e-001
	33	2.1092e-001	-4.8991e+000	5.1948e-001	-1.4229e+001	-6.2408e+001	-8.6400e-001
257	89	-9.1376e-001	-5.9308e+000	-2.4326e-001	-6.0752e+000	-2.3664e+001	-1.0852e+000
	143	-9.2289e-001	-5.9765e+000	-2.0925e-001	-5.6903e+000	-2.3524e+001	1.0431e+000

	141	-1.0181e-001	-5.8155e+000	3.4117e-002	-1.0935e+001	-6.1806e+001	1.0361e+000
	87	-9.0771e-002	-5.7603e+000	5.1998e-003	-1.1456e+001	-6.2150e+001	-8.3863e-001
258	88	-5.6938e-001	-6.5607e+000	-9.0440e-002	-8.0095e-001	2.8752e-001	-1.7314e+000
	142	-5.6541e-001	-6.5408e+000	-2.1458e-001	-8.7162e-001	2.0932e-001	1.6118e+000
	143	-1.0552e+000	-6.6378e+000	-2.8581e-001	-1.0083e+001	-5.9209e+001	1.5748e+000
	89	-1.0597e+000	-6.6605e+000	-1.6471e-001	-1.0414e+001	-5.9596e+001	-1.5657e+000
259	45	-5.3203e-001	-6.5518e+000	2.5030e-002	9.8306e-001	1.5603e-001	1.5933e+000
	142	-5.2921e-001	-6.5377e+000	-5.2664e-003	1.0144e+000	-3.5892e-001	-1.6971e+000
	143	-9.7312e-001	-6.6267e+000	5.5662e-003	1.0933e+001	5.9626e+001	-1.5474e+000
	46	-9.7586e-001	-6.6404e+000	3.3127e-002	9.6733e+000	5.8687e+001	1.5354e+000

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	3.4859e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-3.4859e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-3.6111e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	3.6111e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-2.8882e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	2.8882e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	3.6279e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-3.6279e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-2.1767e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	2.1767e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-4.1273e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	4.1273e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-7.9359e-001	1.1120e+000	-8.3452e-002	3.1685e-002	1.7266e+001	2.7582e+002
	118	7.9359e-001	-1.1120e+000	8.3452e-002	-3.1685e-002	2.4511e+001	2.8087e+002
28	39	-9.5599e+001	-2.4498e+001	1.2803e+000	-4.1874e-002	-5.4117e+002	-6.3608e+003
	93	9.5599e+001	2.4498e+001	-1.2803e+000	4.1874e-002	-1.0611e+002	-6.0242e+003
90	157	-4.7565e+000	1.8425e-019	1.0296e-002	-1.0056e-003	4.6538e-001	0.0000e+000
	66	4.7565e+000	-1.8425e-019	-1.0296e-002	1.0056e-003	-5.2746e+000	0.0000e+000
91	18	-3.1834e-002	0.0000e+000	4.3030e-003	-6.1720e-004	2.5373e+000	0.0000e+000
	120	3.1834e-002	0.0000e+000	-4.3030e-003	6.1720e-004	-4.5683e+000	0.0000e+000
92	159	1.4969e-001	3.9358e-020	2.3373e-003	-2.5384e-004	3.2177e+000	0.0000e+000
	70	-1.4969e-001	-3.9358e-020	-2.3373e-003	2.5384e-004	-4.3325e+000	0.0000e+000
93	3	5.0350e-001	-7.9711e-020	-1.1737e-003	-1.3108e-005	4.0449e+000	0.0000e+000
	108	-5.0350e-001	7.9711e-020	1.1737e-003	1.3108e-005	-3.4793e+000	0.0000e+000
94	17	-1.7090e+000	-2.2080e-020	5.9596e-003	1.9170e-004	2.0536e+000	0.0000e+000
	80	1.7090e+000	2.2080e-020	-5.9596e-003	-1.9170e-004	-4.9546e+000	0.0000e+000
95	147	-2.0705e+002	-1.0993e-001	7.8370e-002	3.4508e-004	3.6401e+001	3.1409e+002
	54	2.0705e+002	1.0993e-001	-7.8370e-002	-3.4508e-004	-7.4935e+001	-3.6814e+002
97	148	-1.4170e+001	1.6121e-001	-3.9354e-003	-3.5231e-003	3.2437e+000	3.3831e+002
	55	1.4170e+001	-1.6121e-001	3.9354e-003	3.5231e-003	-1.2757e+000	-2.5769e+002
117	14	-5.6151e+000	2.5336e-001	5.3863e-002	-3.8207e-002	-1.5814e+001	1.9373e+002
	101	5.6151e+000	-2.5336e-001	-5.3863e-002	3.8207e-002	-1.1873e+001	-6.3504e+001
118	55	-1.2416e+001	1.4473e-001	-8.9413e-003	2.7646e-002	1.2466e+000	2.6578e+002
	14	1.2416e+001	-1.4473e-001	8.9413e-003	-2.7646e-002	3.3493e+000	-1.9139e+002
123	13	-9.6369e+001	2.4305e+001	-1.0537e+000	3.8294e-002	6.2643e+001	5.9770e+003
	98	9.6369e+001	-2.4305e+001	1.0537e+000	-3.8294e-002	4.7008e+002	6.3105e+003
124	54	-1.8462e+002	8.1746e+000	-1.3834e+000	-6.7259e-002	2.2733e+002	2.5065e+003
	13	1.8462e+002	-8.1746e+000	1.3834e+000	6.7259e-002	4.7207e+002	1.6263e+003
125	80	-1.7584e+000	-4.4627e-017	-4.2122e-002	-2.8396e-002	4.3784e+000	0.0000e+000
	99	1.7584e+000	4.4627e-017	4.2122e-002	2.8396e-002	1.6708e+001	0.0000e+000
126	115	2.6652e-001	1.9111e-016	-5.5103e-002	3.1699e-002	1.0534e+001	0.0000e+000
	124	-2.6652e-001	-1.9111e-016	5.5103e-002	-3.1699e-002	1.6779e+001	0.0000e+000
127	108	5.2456e-001	-3.4507e-017	-3.8279e-002	-2.9652e-002	4.3083e+000	0.0000e+000
	115	-5.2456e-001	3.4507e-017	3.8279e-002	2.9652e-002	1.4665e+001	0.0000e+000
128	65	1.7180e-001	-5.4187e-017	-4.0368e-002	-2.9492e-002	1.5171e+001	0.0000e+000
	70	-1.7180e-001	5.4187e-017	4.0368e-002	2.9492e-002	4.6387e+000	0.0000e+000
129	112	1.2564e-001	6.4221e-017	-4.5711e-002	3.4315e-002	1.3903e+001	0.0000e+000
	65	-1.2564e-001	-6.4221e-017	4.5711e-002	-3.4315e-002	8.5285e+000	0.0000e+000
130	154	-2.5718e-003	-1.1108e-016	-4.5415e-002	-2.9408e-002	1.6253e+001	0.0000e+000
	120	2.5718e-003	1.1108e-016	4.5415e-002	2.9408e-002	5.8072e+000	0.0000e+000
131	151	2.4131e-002	3.3238e-016	-3.7866e-002	3.7208e-002	1.1527e+001	0.0000e+000
	154	-2.4131e-002	-3.3238e-016	3.7866e-002	-3.7208e-002	6.8660e+000	0.0000e+000
132	63	-3.4382e+000	4.6935e-017	-5.4965e-002	-2.8234e-002	1.8592e+001	0.0000e+000
	66	3.4382e+000	-4.6935e-017	5.4965e-002	2.8234e-002	7.8343e+000	0.0000e+000

133	110	-9.0846e-001	-4.9783e-017	-3.3509e-002	4.0241e-002	9.8006e+000	0.0000e+000
	63	9.0846e-001	4.9783e-017	3.3509e-002	-4.0241e-002	6.3097e+000	0.0000e+000
265	94	-5.4753e+000	6.6707e-001	-5.3891e-002	-3.2825e-002	1.4853e+001	3.8859e+002
	40	5.4753e+000	-6.6707e-001	5.3891e-002	3.2825e-002	1.2848e+001	-4.5709e+001
266	148	-1.2490e+001	-1.6047e-001	2.6413e-003	3.5964e-002	6.4962e-001	3.3908e+002
	94	1.2490e+001	1.6047e-001	-2.6413e-003	-3.5964e-002	-2.0073e+000	-4.2157e+002
271	147	-1.8315e+002	8.3628e+000	1.5387e+000	6.8925e-002	-2.6780e+002	2.5555e+003
	93	1.8315e+002	-8.3628e+000	-1.5387e+000	-6.8925e-002	-5.1012e+002	1.6724e+003
272	113	-3.2142e-001	7.3398e-019	-8.0575e-002	-1.3625e-002	2.3521e+001	0.0000e+000
	59	3.2142e-001	-7.3398e-019	8.0575e-002	1.3625e-002	1.6816e+001	0.0000e+000
273	17	-1.1455e+000	-4.6477e-017	-3.1597e-002	4.1589e-002	6.9435e+000	0.0000e+000
	113	1.1455e+000	4.6477e-017	3.1597e-002	-4.1589e-002	8.8742e+000	0.0000e+000
274	121	1.9379e-001	8.3804e-016	-1.0525e-001	-1.5794e-002	2.8561e+001	0.0000e+000
	67	-1.9379e-001	-8.3804e-016	1.0525e-001	1.5794e-002	2.3606e+001	0.0000e+000
275	3	4.1804e-001	-3.5696e-017	-3.7866e-002	4.1023e-002	8.4086e+000	0.0000e+000
	121	-4.1804e-001	3.5696e-017	3.7866e-002	-4.1023e-002	1.0360e+001	0.0000e+000
276	105	1.7290e-001	-5.5962e-017	-2.7871e-002	4.0310e-002	7.5715e+000	0.0000e+000
	159	-1.7290e-001	5.5962e-017	2.7871e-002	-4.0310e-002	6.1052e+000	0.0000e+000
277	51	1.2930e-001	5.9272e-016	-1.1095e-001	-1.8219e-002	2.5591e+001	0.0000e+000
	105	-1.2930e-001	-5.9272e-016	1.1095e-001	1.8219e-002	2.8856e+001	0.0000e+000
278	131	-1.9143e-003	-1.1461e-016	-1.1157e-002	3.8679e-002	2.7944e+000	0.0000e+000
	18	1.9143e-003	1.1461e-016	1.1157e-002	-3.8679e-002	2.6253e+000	0.0000e+000
279	77	2.8539e-002	8.0182e-016	-1.0595e-001	-2.2073e-002	2.4961e+001	0.0000e+000
	131	-2.8539e-002	-8.0182e-016	1.0595e-001	2.2073e-002	2.6505e+001	0.0000e+000
280	103	-3.3949e+000	4.8381e-017	1.9784e-002	3.5642e-002	-5.6736e+000	0.0000e+000
	157	3.3949e+000	-4.8381e-017	-1.9784e-002	-3.5642e-002	-3.8379e+000	0.0000e+000
281	49	-8.6709e-001	-5.2603e-017	-8.6331e-002	-2.6421e-002	2.1116e+001	0.0000e+000
	103	8.6709e-001	5.2603e-017	8.6331e-002	2.6421e-002	2.0390e+001	0.0000e+000
15	69	-2.8254e-002	1.0890e-001	-1.6779e-004	4.3229e-002	3.1369e-003	1.4948e+000
	66	2.8254e-002	-1.0890e-001	1.6779e-004	-4.3229e-002	1.8968e-003	1.7720e+000
29	17	6.1390e+000	-5.6273e-009	-4.7600e-006	6.9460e-009	-2.2681e+001	-1.5766e-002
	3	-6.1390e+000	5.6273e-009	4.7600e-006	-6.9460e-009	2.2683e+001	1.5764e-002
30	6	-1.6691e+000	1.4594e-009	-4.2258e-006	6.4742e-009	-7.3658e+000	-1.4129e-002
	4	1.6691e+000	-1.4594e-009	4.2258e-006	-6.4742e-009	7.3670e+000	1.4129e-002
43	84	0.0000e+000	-4.5247e-001	0.0000e+000	-3.0118e+002	0.0000e+000	2.4702e+003
	30	0.0000e+000	4.5247e-001	0.0000e+000	3.0118e+002	0.0000e+000	-2.6989e+003
44	138	0.0000e+000	-1.7885e+000	0.0000e+000	6.3114e+001	0.0000e+000	2.4883e+003
	84	0.0000e+000	1.7885e+000	0.0000e+000	-6.3114e+001	0.0000e+000	-3.3925e+003
45	165	0.0000e+000	4.6602e-003	0.0000e+000	1.6430e-001	0.0000e+000	2.9017e+003
	138	0.0000e+000	-4.6602e-003	0.0000e+000	-1.6430e-001	0.0000e+000	-2.8994e+003
46	1	0.0000e+000	1.7799e+000	0.0000e+000	-6.3489e+001	0.0000e+000	3.3904e+003
	165	0.0000e+000	-1.7799e+000	0.0000e+000	6.3489e+001	0.0000e+000	-2.4906e+003
47	21	0.0000e+000	4.5709e-001	0.0000e+000	3.0132e+002	0.0000e+000	2.6997e+003
	1	0.0000e+000	-4.5709e-001	0.0000e+000	-3.0132e+002	0.0000e+000	-2.4686e+003
85	53	-6.4702e+001	4.2295e-016	-1.4182e-002	3.8277e-001	-6.7740e+000	0.0000e+000
	146	6.4702e+001	-4.2295e-016	1.4182e-002	-3.8277e-001	1.3747e+001	0.0000e+000
96	145	2.8630e+000	4.4118e-002	-5.2204e-002	1.7525e+000	6.2742e+002	2.2360e+003
	48	-2.8630e+000	-4.4118e-002	5.2204e-002	-1.7525e+000	-6.0144e+002	-2.2140e+003
99	73	1.8621e+003	8.1225e+002	1.5696e+003	1.0731e+004	-1.8875e+005	1.2701e+005
	134	-1.8621e+003	-8.1225e+002	-1.5696e+003	-1.0731e+004	-1.9377e+005	7.0936e+004
100	62	8.6963e+002	1.1732e+002	-1.1136e+001	1.3969e+004	2.1413e+003	3.6858e+004
	130	-8.6963e+002	-1.1732e+002	1.1136e+001	-1.3969e+004	7.0266e+002	-6.8974e+003
101	61	2.7705e+002	6.4280e+002	8.7765e+000	-9.0827e+004	-1.6108e+003	1.2881e+005
	129	-2.7705e+002	-6.4280e+002	-8.7765e+000	9.0827e+004	-6.7603e+002	3.8678e+004
102	75	1.1390e+001	-2.8592e+002	-2.6427e-001	-1.3237e+004	4.6473e+001	-8.0147e+004
	128	-1.1390e+001	2.8592e+002	2.6427e-001	1.3237e+004	1.8405e+001	9.9529e+003
115	8	4.0621e+003	1.9284e+002	1.5077e+002	-1.7738e+003	-2.6643e+004	9.2435e+004
	73	-4.0621e+003	-1.9284e+002	-1.5077e+002	1.7738e+003	-4.6219e+004	7.5704e+002
116	45	6.4882e+003	-5.8364e+001	2.6697e+001	1.4261e+003	-1.0574e+002	5.1668e+004
	8	-6.4882e+003	5.8364e+001	-2.6697e+001	-1.4261e+003	-1.2796e+004	-7.9872e+004
119	12	-5.2938e+001	-7.5980e-015	2.0498e+000	8.9935e+001	-5.5460e+002	0.0000e+000
	79	5.2938e+001	7.5980e-015	-2.0498e+000	-8.9935e+001	-4.8170e+002	0.0000e+000
120	53	-6.5547e+001	0.0000e+000	-9.2519e-001	-1.9455e+002	1.1696e+002	0.0000e+000
	12	6.5547e+001	0.0000e+000	9.2519e-001	1.9455e+002	3.5078e+002	0.0000e+000
121	11	1.6157e+000	8.0436e+000	1.2294e+001	1.5785e+002	-3.5570e+003	3.2870e+003
	76	-1.6157e+000	-8.0436e+000	-1.2294e+001	-1.5785e+002	-2.7328e+003	8.2803e+002
122	48	2.6306e+000	-8.3517e-001	-4.0011e+000	-1.6409e+002	5.7673e+002	2.3040e+003
	11	-2.6306e+000	8.3517e-001	4.0011e+000	1.6409e+002	1.4702e+003	-2.7313e+003

134	10	-2.0443e+002	3.1776e+001	-8.6926e-003	1.5243e+002	-1.3126e+001	1.9376e+004
	75	2.0443e+002	-3.1776e+001	8.6926e-003	-1.5243e+002	1.7573e+001	-3.1197e+003
135	47	-2.0100e+002	-1.8454e+001	1.4918e-002	-7.0140e+001	-1.9174e+001	9.4234e+003
	10	2.0100e+002	1.8454e+001	-1.4918e-002	7.0140e+001	1.1542e+001	-1.8865e+004
136	5	-2.1646e+002	2.2056e+002	6.1234e-001	5.3696e+002	-1.2620e+002	7.6871e+004
	61	2.1646e+002	-2.2056e+002	-6.1234e-001	-5.3696e+002	-1.8338e+002	3.4634e+004
137	43	8.8773e+001	3.1773e+000	-9.6252e-001	-1.6075e+002	1.3679e+002	3.8637e+004
	5	-8.8773e+001	-3.1773e+000	9.6252e-001	1.6075e+002	3.4982e+002	-3.7031e+004
138	7	2.3490e+003	-1.2215e+001	-4.9217e+000	1.1795e+002	1.1641e+003	-9.3728e+003
	62	-2.3490e+003	1.2215e+001	4.9217e+000	-1.1795e+002	1.2752e+003	3.3189e+003
139	44	2.0485e+003	1.8245e+001	-2.2241e+000	-7.3787e+000	4.0385e+002	-5.4503e+003
	7	-2.0485e+003	-1.8245e+001	2.2241e+000	7.3787e+000	6.9850e+002	1.4493e+004
140	56	-6.7148e-001	2.2755e+000	-1.1080e-003	-2.7027e-001	1.6102e-002	4.3860e+001
	55	6.7148e-001	-2.2755e+000	1.1080e-003	2.7027e-001	1.7137e-002	2.4404e+001
141	57	-1.2669e-001	-1.9424e+000	2.3048e-004	-9.7605e-002	-6.3497e-003	-1.5707e+001
	48	1.2669e-001	1.9424e+000	-2.3048e-004	9.7605e-002	-6.9930e-003	-9.6739e+001
142	123	-6.8251e-002	-1.1768e-001	-4.4279e-005	1.6839e-002	1.5251e-003	-3.2848e+000
	120	6.8251e-002	1.1768e-001	4.4279e-005	-1.6839e-002	7.7649e-004	-2.8318e+000
143	71	-1.3501e-001	-1.1796e-001	-2.3770e-005	1.2753e-002	1.1483e-003	-4.8568e+000
	70	1.3501e-001	1.1796e-001	2.3770e-005	-1.2753e-002	6.0966e-004	-3.8675e+000
144	109	-3.0176e-001	-1.5280e-001	-5.4013e-006	8.6730e-003	3.7047e-004	-7.7497e+000
	108	3.0176e-001	1.5280e-001	5.4013e-006	-8.6730e-003	1.4790e-004	-6.9144e+000
145	97	-3.7939e-001	-4.0164e-004	-1.8372e-005	1.3992e-002	9.6250e-004	-5.1320e-001
	80	3.7939e-001	4.0164e-004	1.8372e-005	-1.3992e-002	1.2052e-003	4.6581e-001
146	53	1.0116e+000	-2.1260e+001	-2.9051e-003	1.1191e+000	1.2521e-001	-1.1853e+003
	54	-1.0116e+000	2.1260e+001	2.9051e-003	-1.1191e+000	2.8150e-001	-1.7911e+003
149	123	-2.1188e-001	-5.4595e-009	2.2403e-006	-1.5679e-009	4.5764e+000	-7.8613e-004
	69	2.1188e-001	5.4595e-009	-2.2403e-006	1.5679e-009	-4.5771e+000	7.8446e-004
150	71	-4.7652e-001	-4.7352e-009	2.0347e-006	-5.5765e-010	2.9216e+000	-9.7181e-004
	123	4.7652e-001	4.7352e-009	-2.0347e-006	5.5765e-010	-2.9222e+000	9.7036e-004
151	109	-9.2263e-001	-5.0376e-009	2.9652e-006	-6.7014e-010	4.1467e+000	-3.5599e-003
	71	9.2263e-001	5.0376e-009	-2.9652e-006	6.7014e-010	-4.1476e+000	3.5584e-003
152	97	-1.7318e+000	3.7692e-009	3.6433e-006	4.9403e-010	4.9458e+000	-1.4496e-002
	109	1.7318e+000	-3.7692e-009	-3.6433e-006	-4.9403e-010	-4.9469e+000	1.4497e-002
153	53	-3.5969e+000	4.7743e-008	-2.7812e-006	2.0060e-007	3.1760e+001	-5.1628e-002
	97	3.5969e+000	-4.7743e-008	2.7812e-006	-2.0060e-007	-3.1759e+001	5.1643e-002
154	57	-7.9453e+000	-3.4679e-008	-1.8309e-005	3.3476e-007	5.7859e+001	-1.6959e-001
	53	7.9453e+000	3.4679e-008	1.8309e-005	-3.3476e-007	-5.7852e+001	1.6957e-001
155	56	1.3193e+000	1.6708e-008	-4.1529e-006	5.1562e-007	7.1445e+001	4.7380e-002
	57	-1.3193e+000	-1.6708e-008	4.1529e-006	-5.1562e-007	-7.1444e+001	-4.7378e-002
156	48	-9.4625e+000	-2.9154e-008	-7.7873e-006	4.4843e-007	2.9136e+000	1.3857e-002
	55	9.4625e+000	2.9154e-008	7.7873e-006	-4.4843e-007	-2.9124e+000	-1.3862e-002
157	54	2.3790e+001	-7.8834e-008	-6.8998e-006	2.4705e-007	-4.5528e+001	-1.6505e-001
	48	-2.3790e+001	7.8834e-008	6.8998e-006	-2.4705e-007	4.5530e+001	1.6502e-001
158	80	1.2863e+001	2.2543e-008	8.8688e-006	3.6178e-007	-3.6102e+001	-5.0638e-002
	54	-1.2863e+001	-2.2543e-008	-8.8688e-006	-3.6178e-007	3.6099e+001	5.0645e-002
159	108	6.2310e+000	9.1051e-009	5.1920e-006	8.4729e-011	8.3608e+000	-1.6462e-002
	80	-6.2310e+000	-9.1051e-009	-5.1920e-006	-8.4729e-011	-8.3624e+000	1.6464e-002
160	70	2.9414e+000	-4.5629e-009	3.4679e-006	-6.9333e-010	-4.8199e+000	-3.7955e-003
	108	-2.9414e+000	4.5629e-009	-3.4679e-006	6.9333e-010	4.8188e+000	3.7941e-003
161	120	1.5263e+000	-3.2851e-009	2.1850e-006	-5.7625e-010	-1.1616e+000	-9.8071e-004
	70	-1.5263e+000	3.2851e-009	-2.1850e-006	5.7625e-010	1.1609e+000	9.7971e-004
162	66	8.4679e-001	-3.5377e-009	2.2530e-006	-1.5830e-009	-3.5835e+000	-7.9049e-004
	120	-8.4679e-001	3.5377e-009	-2.2530e-006	1.5830e-009	3.5828e+000	7.8942e-004
163	43	4.8009e+000	7.7921e+000	-2.4366e+001	2.3325e+002	1.0067e+004	2.7662e+003
	53	-4.8009e+000	-7.7921e+000	2.4366e+001	-2.3325e+002	-1.4167e+003	0.0000e+000
165	43	-6.2180e+001	1.0655e+005	1.4401e+000	1.1638e+003	-1.9600e+002	1.9224e+007
	47	6.2180e+001	3.0409e+003	-1.4401e+000	-1.1638e+003	-3.3006e+002	-3.1847e+005
166	46	1.4065e+004	-6.7316e+002	2.9557e+000	3.0829e+003	-9.7978e+002	-1.3064e+007
	44	3.6035e+004	1.3699e+005	-2.9557e+000	-3.0829e+003	-4.5113e+002	-2.0258e+007
167	45	1.8237e+004	8.5193e+004	-3.7169e+000	-3.2298e+002	2.6359e+002	-2.6898e+003
	46	1.4163e+004	3.3341e+003	3.7169e+000	3.2298e+002	9.0439e+002	1.2864e+007
168	44	2.7724e+004	9.6766e+004	-1.0026e-001	-5.8296e+002	1.9101e+002	1.6383e+007
	43	3.8276e+004	8.3466e+004	1.0026e-001	5.8296e+002	-1.2686e+002	-1.2128e+007
169	164	9.1574e+004	2.0232e+003	-2.0277e+002	0.0000e+000	1.1152e+004	1.1128e+005
	45	-9.1574e+004	-2.0232e+003	2.0277e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.4579e+005	1.2249e+004	-7.4004e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.4579e+005	-1.2249e+004	7.4004e+000	0.0000e+000	2.4421e+003	4.0421e+006

171	165	2.0371e+005	-1.4299e+004	1.2860e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0371e+005	1.4299e+004	-1.2860e-001	0.0000e+000	-7.0728e+001	-7.8642e+006
174	15	1.2047e-001	-8.2251e-003	3.3286e-001	-1.0274e+000	-5.0415e+000	2.4683e-001
	14	-1.2047e-001	8.2251e-003	-3.3286e-001	1.0274e+000	-4.9443e+000	-4.9359e-001
175	16	7.0821e-001	-3.2545e+000	3.1467e-004	-4.6399e-001	-1.0814e-002	3.8094e+001
	11	-7.0821e-001	3.2545e+000	-3.1467e-004	4.6399e-001	-7.4020e-003	-2.2650e+002
176	64	-3.5108e-002	2.9876e-001	-9.4998e-005	7.1635e-002	2.0861e-003	3.0424e+000
	63	3.5108e-002	-2.9876e-001	9.4998e-005	-7.1635e-002	7.6383e-004	5.9203e+000
177	155	-6.9664e-002	-1.6805e-001	-5.0006e-005	3.2140e-002	1.7028e-003	-5.9571e+000
	154	6.9664e-002	1.6805e-001	5.0006e-005	-3.2140e-002	8.9649e-004	-2.7778e+000
178	72	-1.5029e-001	-1.4693e-001	-2.7296e-005	5.3337e-002	1.2967e-003	-6.5064e+000
	65	1.5029e-001	1.4693e-001	2.7296e-005	-5.3337e-002	7.2205e-004	-4.3603e+000
179	116	-2.6100e-001	4.3869e-003	-7.7645e-006	7.5957e-002	5.4926e-004	-1.6942e+000
	115	2.6100e-001	-4.3869e-003	7.7645e-006	-7.5957e-002	1.9592e-004	2.1152e+000
180	100	-2.0942e-001	-3.8913e+000	-1.2691e-004	1.1081e-001	4.5537e-003	-1.2254e+002
	99	2.0942e-001	3.8913e+000	1.2691e-004	-1.1081e-001	1.0420e-002	-3.3658e+002
181	12	3.2684e+000	-7.9818e+001	-5.7615e-002	-9.0540e-001	3.2328e+000	-4.3573e+003
	13	-3.2684e+000	7.9818e+001	5.7615e-002	9.0540e-001	4.8333e+000	-6.8173e+003
184	155	-1.5940e-001	-5.4458e-009	3.9937e-006	-2.4694e-009	7.9105e+000	-6.3204e-004
	64	1.5940e-001	5.4458e-009	-3.9937e-006	2.4694e-009	-7.9117e+000	6.3037e-004
185	72	-4.8181e-001	-4.4045e-009	3.0936e-006	-8.8696e-010	2.1497e+001	-1.0310e-003
	155	4.8181e-001	4.4045e-009	-3.0936e-006	8.8696e-010	-2.1498e+001	1.0297e-003
186	116	-9.9596e-001	-5.0139e-009	3.3530e-006	-6.7717e-009	5.5370e+001	-4.0677e-003
	72	9.9596e-001	5.0139e-009	-3.3530e-006	6.7717e-009	-5.5372e+001	4.0662e-003
187	100	-1.8156e+000	8.2024e-010	-5.3586e-006	1.8532e-009	1.3662e+002	-1.4641e-002
	116	1.8156e+000	-8.2024e-010	5.3586e-006	-1.8532e-009	-1.3662e+002	1.4641e-002
188	12	-2.8301e+000	6.6761e-009	1.1548e-004	-1.8240e-006	4.7109e+001	-6.3260e-002
	100	2.8301e+000	-6.6761e-009	-1.1548e-004	1.8240e-006	-4.7144e+001	6.3262e-002
189	16	4.8094e+000	-1.5811e-007	-6.5550e-005	1.1627e-006	1.6110e+002	-7.6676e-002
	12	-4.8094e+000	1.5811e-007	6.5550e-005	-1.1627e-006	-1.6107e+002	7.6614e-002
190	15	3.5409e-001	-9.1971e-005	6.8496e-006	4.4626e-007	1.0924e+000	-5.0339e+000
	16	-3.5409e-001	9.1971e-005	-6.8496e-006	-4.4626e-007	-1.0935e+000	5.0196e+000
191	11	-1.0141e+001	9.3443e-005	-4.2550e-005	1.5175e-007	3.6492e+001	-6.3185e+000
	14	1.0141e+001	-9.3443e-005	4.2550e-005	-1.5175e-007	-3.6486e+001	6.3324e+000
192	13	2.0546e+001	-4.9560e-008	-3.9208e-005	7.6732e-007	-1.3351e+002	-6.4007e-002
	11	-2.0546e+001	4.9560e-008	3.9208e-005	-7.6732e-007	1.3353e+002	6.3988e-002
193	99	1.1814e+001	-1.6763e-008	1.5730e-005	-1.4091e-006	-8.9275e+001	-4.7525e-002
	13	-1.1814e+001	1.6763e-008	-1.5730e-005	1.4091e-006	8.9271e+001	4.7520e-002
194	115	6.4005e+000	2.7553e-009	7.7900e-006	5.0341e-008	-1.1291e+001	-1.5593e-002
	99	-6.4005e+000	-2.7553e-009	-7.7900e-006	-5.0341e-008	1.1288e+001	1.5594e-002
195	65	3.2817e+000	-4.0198e-009	5.8672e-006	-7.6158e-009	-1.2982e+001	-4.2630e-003
	115	-3.2817e+000	4.0198e-009	-5.8672e-006	7.6158e-009	1.2981e+001	4.2618e-003
196	154	1.6463e+000	-3.1791e-009	3.9109e-006	-9.8800e-010	-4.4825e+000	-1.0399e-003
	65	-1.6463e+000	3.1791e-009	-3.9109e-006	9.8800e-010	4.4813e+000	1.0390e-003
197	63	6.7048e-001	-3.7265e-009	4.1022e-006	-2.5059e-009	-5.1535e+000	-6.3825e-004
	154	-6.7048e-001	3.7265e-009	-4.1022e-006	2.5059e-009	5.1523e+000	6.3712e-004
198	5	3.0883e+001	-2.3854e+001	-1.0977e+002	-6.4413e+001	4.4315e+004	-8.4681e+003
	12	-3.0883e+001	2.3854e+001	1.0977e+002	6.4413e+001	-5.3467e+003	0.0000e+000
200	5	1.9330e+002	1.0658e+005	-2.7945e-001	-5.1057e+002	1.2676e+002	1.9240e+007
	10	-1.9330e+002	3.0073e+003	2.7945e-001	5.1057e+002	-2.4680e+001	-3.2169e+005
201	9	1.3600e+004	-6.6001e+002	6.0216e+000	8.6765e+002	-2.0264e+003	-1.3061e+007
	7	3.6500e+004	1.3698e+005	-6.0216e+000	-8.6765e+002	-8.8879e+002	-2.0255e+007
202	8	1.7964e+004	8.5160e+004	-1.4935e+001	2.1023e+003	1.2560e+003	-5.4753e+003
	9	1.4436e+004	3.3667e+003	1.4935e+001	-2.1023e+003	3.4371e+003	1.2857e+007
203	7	2.8164e+004	9.6758e+004	3.7185e-001	-8.4593e+002	2.6744e+002	1.6382e+007
	5	3.7836e+004	8.3473e+004	-3.7185e-001	8.4593e+002	-5.0535e+002	-1.2132e+007
204	161	9.1968e+004	1.6736e+003	-6.1092e+002	0.0000e+000	3.3601e+004	9.2046e+004
	8	-9.1968e+004	-1.6736e+003	6.1092e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	2.4574e+005	1.2245e+004	-1.6685e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.4574e+005	-1.2245e+004	1.6685e+001	0.0000e+000	5.5060e+003	4.0410e+006
206	1	2.0378e+005	-1.4316e+004	-1.7129e-001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.0378e+005	1.4316e+004	1.7129e-001	0.0000e+000	9.4210e+001	-7.8738e+006
209	102	-2.6270e-001	1.3968e+001	1.3008e-003	-8.0143e-001	-2.1098e-002	1.7531e+002
	101	2.6270e-001	-1.3968e+001	-1.3008e-003	8.0143e-001	-1.7926e-002	2.4374e+002
210	107	-3.3110e-001	-1.3029e+001	-6.9365e-004	-4.3769e-001	9.0204e-003	-1.6353e+002
	76	3.3110e-001	1.3029e+001	6.9365e-004	4.3769e-001	3.1136e-002	-5.9072e+002
211	111	4.9255e-002	8.5402e-002	1.9968e-004	-8.6473e-003	-2.6470e-003	5.8731e-001
	110	-4.9255e-002	-8.5402e-002	-1.9968e-004	8.6473e-003	-3.3436e-003	1.9747e+000

212	152	7.7596e-002	4.3353e-002	3.7188e-005	-7.4607e-003	-7.4373e-004	2.2758e-001
	151	-7.7596e-002	-4.3353e-002	-3.7188e-005	7.4607e-003	-1.1893e-003	2.0259e+000
213	117	1.3307e-001	7.2161e-002	1.0104e-005	5.0955e-003	-1.7024e-004	2.2628e+000
	112	-1.3307e-001	-7.2161e-002	-1.0104e-005	-5.0955e-003	-5.7702e-004	3.0741e+000
214	125	1.7891e-001	2.8956e-001	1.8491e-005	1.4052e-002	-4.6936e-004	1.0887e+001
	124	-1.7891e-001	-2.8956e-001	-1.8491e-005	-1.4052e-002	-1.3053e-003	1.6903e+001
215	119	7.8996e-002	-3.7690e+000	-1.8899e-004	2.2788e-002	6.3576e-003	-1.0937e+002
	118	-7.8996e-002	3.7690e+000	1.8899e-004	-2.2788e-002	1.5941e-002	-3.3533e+002
216	79	-6.4241e+000	-8.2293e+001	-9.9510e-002	-8.3414e+000	6.9222e+000	-5.7377e+003
	98	6.4241e+000	8.2293e+001	9.9510e-002	8.3414e+000	7.0091e+000	-5.7833e+003
219	152	1.9592e-001	-2.3809e-009	2.4990e-010	6.0526e-010	2.3768e+000	7.5596e-004
	111	-1.9592e-001	2.3809e-009	-2.4990e-010	-6.0526e-010	-2.3768e+000	-7.5669e-004
220	117	2.2740e-001	-3.3991e-009	-4.2124e-007	5.6111e-010	9.5437e+000	4.4402e-004
	152	-2.2740e-001	3.3991e-009	4.2124e-007	-5.6111e-010	-9.5436e+000	-4.4506e-004
221	125	2.0463e-001	-9.2931e-009	-1.7363e-006	-1.2862e-010	2.8538e+001	8.1734e-004
	117	-2.0463e-001	9.2931e-009	1.7363e-006	1.2862e-010	-2.8537e+001	-8.2017e-004
222	119	9.4216e-002	-2.6527e-008	-9.6522e-006	1.5439e-008	7.3857e+001	1.5050e-004
	125	-9.4216e-002	2.6527e-008	9.6522e-006	-1.5439e-008	-7.3854e+001	-1.5857e-004
223	79	-3.1089e-001	-4.3913e-008	1.1888e-004	-1.4390e-006	-5.9459e+001	1.0281e-002
	119	3.1089e-001	4.3913e-008	-1.1888e-004	1.4390e-006	5.9422e+001	-1.0294e-002
224	107	-4.4672e+000	7.6107e-008	-1.0389e-004	1.2913e-006	3.3754e+002	-4.4392e-002
	79	4.4672e+000	-7.6107e-008	1.0389e-004	-1.2913e-006	-3.3750e+002	4.4421e-002
225	102	-7.7109e-001	1.0656e-007	-1.6116e-005	1.4302e-007	2.2977e+002	-5.4245e-002
	107	7.7109e-001	-1.0656e-007	1.6116e-005	-1.4302e-007	-2.2977e+002	5.4261e-002
226	76	1.9803e+000	8.3907e-008	-6.2615e-005	-3.3205e-007	5.5093e+001	-7.1350e-002
	101	-1.9803e+000	-8.3907e-008	6.2615e-005	3.3205e-007	-5.5084e+001	7.1363e-002
227	98	7.0188e+000	2.9706e-008	-5.7457e-005	1.5240e-006	-1.9059e+002	-6.1431e-002
	76	-7.0188e+000	-2.9706e-008	5.7457e-005	-1.5240e-006	1.9061e+002	6.1442e-002
228	118	8.5624e-001	-2.8311e-008	-2.3391e-006	-1.6675e-006	-1.2591e+002	-1.1375e-002
	98	-8.5624e-001	2.8311e-008	2.3391e-006	1.6675e-006	1.2592e+002	1.1366e-002
229	124	-5.5163e-001	-2.5587e-008	-3.5470e-006	6.9700e-008	-2.5146e+001	1.5256e-003
	118	5.5163e-001	2.5587e-008	3.5470e-006	-6.9700e-008	2.5147e+001	-1.5333e-003
230	112	-7.6723e-001	-1.0067e-008	-1.2185e-006	-7.1117e-010	-1.8320e+001	1.1076e-003
	124	7.6723e-001	1.0067e-008	1.2185e-006	7.1117e-010	1.8320e+001	-1.1107e-003
231	151	-7.5966e-001	-4.1101e-009	-1.7993e-007	5.3305e-010	-5.9204e+000	4.6799e-004
	112	7.5966e-001	4.1101e-009	1.7993e-007	-5.3305e-010	5.9205e+000	-4.6923e-004
232	110	-8.4713e-001	-4.2072e-009	3.5143e-008	6.0099e-010	-4.7442e+000	7.6338e-004
	151	8.4713e-001	4.2072e-009	-3.5143e-008	-6.0099e-010	4.7442e+000	-7.6465e-004
233	61	-3.2743e+001	7.0155e+000	-1.5470e+002	-5.7215e+002	6.1814e+004	2.4905e+003
	79	3.2743e+001	-7.0155e+000	1.5470e+002	5.7215e+002	-6.8966e+003	0.0000e+000
235	61	2.8129e+002	1.0690e+005	-8.2487e-002	-1.6610e+003	-2.1561e+002	1.9283e+007
	75	-2.8129e+002	2.6919e+003	8.2487e-002	1.6610e+003	2.4574e+002	-2.4996e+005
236	74	1.3185e+004	-6.6142e+002	5.5837e+000	9.3132e+002	-1.8005e+003	-1.3058e+007
	62	3.6915e+004	1.3698e+005	-5.5837e+000	-9.3132e+002	-9.0268e+002	-2.0258e+007
237	73	2.0735e+004	8.5361e+004	-3.8357e+001	1.1945e+004	7.9106e+002	2.0232e+004
	74	1.1665e+004	3.1657e+003	3.8357e+001	-1.1945e+004	1.1262e+004	1.2894e+007
238	62	2.8810e+004	9.6777e+004	5.0285e+000	-4.1397e+003	-2.1946e+002	1.6385e+007
	61	3.7190e+004	8.3454e+004	-5.0285e+000	4.1397e+003	-2.9977e+003	-1.2123e+007
239	20	9.1356e+004	2.4097e+003	-8.5863e+002	0.0000e+000	4.7225e+004	1.3253e+005
	73	-9.1356e+004	-2.4097e+003	8.5863e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	2.4579e+005	1.2253e+004	-3.9977e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.4579e+005	-1.2253e+004	3.9977e+001	0.0000e+000	1.3192e+004	4.0434e+006
241	21	2.0338e+005	-1.4293e+004	7.4446e+000	0.0000e+000	0.0000e+000	0.0000e+000
	61	-2.0338e+005	1.4293e+004	-7.4446e+000	0.0000e+000	-4.0945e+003	-7.8609e+006
244	34	1.8621e+003	8.1225e+002	-1.5696e+003	-1.0731e+004	1.8875e+005	1.2701e+005
	28	-1.8621e+003	-8.1225e+002	1.5696e+003	1.0731e+004	1.9377e+005	7.0935e+004
245	33	8.6959e+002	1.1732e+002	1.1138e+001	-1.3969e+004	-2.1414e+003	3.6859e+004
	26	-8.6959e+002	-1.1732e+002	-1.1138e+001	1.3969e+004	-7.0282e+002	-6.8977e+003
246	32	2.7706e+002	6.4278e+002	-8.7779e+000	9.0821e+004	1.6111e+003	1.2880e+005
	25	-2.7706e+002	-6.4278e+002	8.7779e+000	-9.0821e+004	6.7605e+002	3.8677e+004
247	36	1.1370e+001	-2.8588e+002	2.6419e-001	1.3235e+004	-4.6430e+001	-8.0136e+004
	24	-1.1370e+001	2.8588e+002	-2.6419e-001	-1.3235e+004	-1.8428e+001	9.9518e+003
260	43	2.0556e+002	1.5419e-002	-8.8264e-005	6.0358e-001	9.3828e+001	3.7194e+004
	140	-2.0556e+002	-1.5419e-002	8.8264e-005	-6.0358e-001	-9.3785e+001	-3.7187e+004
261	44	1.9004e+003	2.0344e-004	-8.1362e-005	-4.1997e-002	6.4333e+001	-8.4134e+003
	141	-1.9004e+003	-2.0344e-004	8.1362e-005	4.1997e-002	-6.4294e+001	8.4135e+003
262	45	6.6274e+003	-2.9462e-004	4.3725e-005	1.5175e-001	5.6620e+003	5.6164e+004
	142	-6.6274e+003	2.9462e-004	-4.3725e-005	-1.5175e-001	-5.6620e+003	-5.6164e+004

263	88	4.0621e+003	1.9284e+002	-1.5077e+002	1.7719e+003	2.6642e+004	9.2435e+004
	34	-4.0621e+003	-1.9284e+002	1.5077e+002	-1.7719e+003	4.6218e+004	7.5678e+002
264	142	6.4882e+003	-5.8364e+001	-2.6695e+001	-1.4256e+003	1.0522e+002	5.1668e+004
	88	-6.4882e+003	5.8364e+001	2.6695e+001	1.4256e+003	1.2795e+004	-7.9872e+004
267	92	-5.4303e+001	-7.6122e-015	-2.2631e+000	-1.0051e+002	5.9451e+002	0.0000e+000
	38	5.4303e+001	7.6122e-015	2.2631e+000	1.0051e+002	5.4964e+002	0.0000e+000
268	146	-6.7923e+001	0.0000e+000	9.1179e-001	1.9969e+002	-1.1391e+002	0.0000e+000
	92	6.7923e+001	0.0000e+000	-9.1179e-001	-1.9969e+002	-3.4706e+002	0.0000e+000
269	91	1.4804e+000	8.0490e+000	-1.2328e+001	-1.6548e+002	3.6218e+003	3.3132e+003
	37	-1.4804e+000	-8.0490e+000	1.2328e+001	1.6548e+002	2.6852e+003	8.0463e+002
270	145	2.6319e+000	-6.4432e-001	3.9668e+000	1.6595e+002	-5.7444e+002	2.3302e+003
	91	-2.6319e+000	6.4432e-001	-3.9668e+000	-1.6595e+002	-1.4549e+003	-2.6599e+003
282	90	-2.0436e+002	3.1593e+001	8.6148e-003	-1.5514e+002	1.3134e+001	1.9316e+004
	36	2.0436e+002	-3.1593e+001	-8.6148e-003	1.5514e+002	-1.7542e+001	-3.1530e+003
283	144	-2.0098e+002	-1.8322e+001	-1.5016e-002	7.1048e+001	1.9200e+001	9.4386e+003
	90	2.0098e+002	1.8322e+001	1.5016e-002	-7.1048e+001	-1.1517e+001	-1.8812e+004
284	86	-2.1645e+002	2.2079e+002	-6.1049e-001	-5.4320e+002	1.2560e+002	7.6931e+004
	32	2.1645e+002	-2.2079e+002	6.1049e-001	5.4320e+002	1.8303e+002	3.4690e+004
285	140	8.9041e+001	3.1741e+000	9.6239e-001	1.6256e+002	-1.3663e+002	3.8626e+004
	86	-8.9041e+001	-3.1741e+000	-9.6239e-001	-1.6256e+002	-3.4992e+002	-3.7021e+004
286	87	2.3490e+003	-1.2211e+001	4.9228e+000	-1.1710e+002	-1.1644e+003	-9.3716e+003
	33	-2.3490e+003	1.2211e+001	-4.9228e+000	1.1710e+002	-1.2755e+003	3.3193e+003
287	141	2.0484e+003	1.8243e+001	2.2242e+000	7.0468e+000	-4.0386e+002	-5.4506e+003
	87	-2.0484e+003	-1.8243e+001	-2.2242e+000	-7.0468e+000	-6.9854e+002	1.4492e+004
288	149	-5.7595e-002	-1.3085e-003	-1.5921e-001	3.1622e-001	2.2499e+000	-1.3278e-001
	148	5.7595e-002	1.3085e-003	1.5921e-001	-3.1622e-001	2.5262e+000	9.3524e-002
289	150	-1.1776e-001	1.4934e+000	3.3870e-004	1.2067e-001	-9.3864e-003	-1.1725e+000
	145	1.1776e-001	-1.4934e+000	-3.3870e-004	-1.2067e-001	-1.0222e-002	8.7626e+001
290	158	-2.3459e-002	-9.6249e-002	-1.4128e-004	-5.3898e-002	2.7443e-003	-1.4721e+000
	157	2.3459e-002	9.6249e-002	1.4128e-004	5.3898e-002	1.4940e-003	-1.4154e+000
291	19	-5.9165e-002	1.4008e-001	-4.0181e-005	-3.0008e-002	1.4143e-003	3.1184e+000
	18	5.9165e-002	-1.4008e-001	4.0181e-005	3.0008e-002	6.7428e-004	4.1629e+000
292	160	-1.2334e-001	1.3551e-001	-2.1874e-005	-2.2656e-002	1.0752e-003	4.5990e+000
	159	1.2334e-001	-1.3551e-001	2.1874e-005	2.2656e-002	5.4251e-004	5.4227e+000
293	4	-2.7360e-001	1.5224e-001	-6.3883e-006	-1.7799e-002	4.2655e-004	6.4730e+000
	3	2.7360e-001	-1.5224e-001	6.3883e-006	1.7799e-002	1.8655e-004	8.1379e+000
294	6	-3.4150e-001	-5.2417e-003	-1.5908e-005	-5.5904e-003	8.7400e-004	4.1687e-001
	17	3.4150e-001	5.2417e-003	1.5908e-005	5.5904e-003	1.0029e-003	-1.0353e+000
295	146	9.9763e-001	2.2935e+001	-3.8056e-003	-8.4962e-001	2.0009e-001	1.3150e+003
	147	-9.9763e-001	-2.2935e+001	3.8056e-003	8.4962e-001	3.3269e-001	1.8958e+003
298	19	-1.7544e-001	-5.4652e-009	-2.2187e-006	2.2681e-009	-3.1488e+000	-6.7688e-004
	158	1.7544e-001	5.4652e-009	2.2187e-006	-2.2681e-009	3.1494e+000	6.7521e-004
299	160	-4.1342e-001	-4.8344e-009	-2.1101e-006	1.2641e-009	-4.8708e+000	-8.7798e-004
	19	4.1342e-001	4.8344e-009	2.1101e-006	-1.2641e-009	4.8715e+000	8.7650e-004
300	4	-8.4584e-001	-5.6775e-009	-3.1694e-006	3.6651e-009	-3.8818e+000	-3.4050e-003
	160	8.4584e-001	5.6775e-009	3.1694e-006	-3.6651e-009	3.8827e+000	3.4033e-003
301	146	-3.3604e+000	3.5090e-008	-1.1483e-006	-2.1330e-007	-1.7652e+001	-5.2283e-002
	6	3.3604e+000	-3.5090e-008	1.1483e-006	2.1330e-007	1.7652e+001	5.2294e-002
302	150	-7.9051e+000	-4.1821e-008	1.7735e-005	-3.4396e-007	-3.3203e+001	-1.6137e-001
	146	7.9051e+000	4.1821e-008	-1.7735e-005	3.4396e-007	3.3196e+001	1.6136e-001
303	149	-1.6931e-001	3.6485e-005	-2.4334e-006	-3.9526e-007	-3.3625e-001	2.2510e+000
	150	1.6931e-001	-3.6485e-005	2.4334e-006	3.9526e-007	3.3663e-001	-2.2453e+000
304	145	-1.3528e+001	-3.1722e-005	6.6315e-006	-2.9916e-007	-3.6097e+001	-4.8283e-001
	148	1.3528e+001	3.1722e-005	-6.6315e-006	2.9916e-007	3.6096e+001	4.7812e-001
305	147	2.3656e+001	-9.1418e-008	6.7836e-006	-2.6098e-007	4.1580e+001	-1.5707e-001
	145	-2.3656e+001	9.1418e-008	-6.7836e-006	2.6098e-007	-4.1582e+001	1.5704e-001
306	17	1.2356e+001	1.3920e-008	-1.1466e-005	-3.6799e-007	6.1531e+000	-5.0093e-002
	147	-1.2356e+001	-1.3920e-008	1.1466e-005	3.6799e-007	-6.1496e+000	5.0097e-002
307	159	2.8059e+000	-5.1642e-009	-3.6081e-006	3.6609e-009	2.3149e-001	-3.6061e-003
	3	-2.8059e+000	5.1642e-009	3.6081e-006	-3.6609e-009	-2.3040e-001	3.6045e-003
308	18	1.3937e+000	-3.6189e-009	-2.2444e-006	1.2861e-009	1.0607e+000	-8.8474e-004
	159	-1.3937e+000	3.6189e-009	2.2444e-006	-1.2861e-009	-1.0600e+000	8.8364e-004
309	157	7.3203e-001	-3.8338e-009	-2.2457e-006	2.2847e-009	-2.0022e+000	-6.8044e-004
	18	-7.3203e-001	3.8338e-009	2.2457e-006	-2.2847e-009	2.0029e+000	6.7928e-004
310	140	4.9310e+000	7.5770e+000	2.3927e+001	-2.3795e+002	-1.0072e+004	2.6899e+003
	146	-4.9310e+000	-7.5770e+000	-2.3927e+001	2.3795e+002	1.5781e+003	0.0000e+000
312	140	-6.2161e+001	1.0655e+005	-1.4404e+000	-1.1742e+003	1.9611e+002	1.9224e+007
	144	6.2161e+001	3.0406e+003	1.4404e+000	1.1742e+003	3.3005e+002	-3.1847e+005

313	143	1.4065e+004	-6.7316e+002	-2.9556e+000	-3.0828e+003	9.7976e+002	-1.3064e+007
	141	3.6035e+004	1.3699e+005	2.9556e+000	3.0828e+003	4.5110e+002	-2.0258e+007
314	142	1.8237e+004	8.5193e+004	3.7173e+000	3.2297e+002	-2.6365e+002	-2.6899e+003
	143	1.4163e+004	3.3341e+003	-3.7173e+000	-3.2297e+002	-9.0443e+002	1.2864e+007
315	141	2.7724e+004	9.6766e+004	1.0054e-001	5.8275e+002	-1.9108e+002	1.6383e+007
	140	3.8276e+004	8.3466e+004	-1.0054e-001	-5.8275e+002	1.2675e+002	-1.2128e+007
316	137	9.1574e+004	2.0232e+003	2.0277e+002	0.0000e+000	-1.1152e+004	1.1127e+005
	142	-9.1574e+004	-2.0232e+003	-2.0277e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.4579e+005	1.2249e+004	7.4000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.4579e+005	-1.2249e+004	-7.4000e+000	0.0000e+000	-2.4420e+003	4.0421e+006
318	138	2.0371e+005	-1.4299e+004	-1.2790e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.0371e+005	1.4299e+004	1.2790e-001	0.0000e+000	7.0347e+001	-7.8643e+006
321	95	-5.8027e-001	-1.0270e+001	-4.3199e-004	6.6663e-001	8.5402e-003	-1.4013e+002
	94	5.8027e-001	1.0270e+001	4.3199e-004	-6.6663e-001	4.4195e-003	-1.6797e+002
322	96	2.7491e-001	8.9750e+000	-5.0943e-005	3.4551e-001	-1.2971e-003	1.0516e+002
	91	-2.7491e-001	-8.9750e+000	5.0943e-005	-3.4551e-001	4.2463e-003	4.1442e+002
323	104	-2.9497e-002	-3.5317e-001	-5.6266e-005	-1.6203e-001	1.4093e-003	-7.4444e+000
	103	2.9497e-002	3.5317e-001	5.6266e-005	1.6203e-001	2.7871e-004	-3.1506e+000
324	132	-6.2766e-002	2.3431e-001	-4.5503e-005	-1.0550e-001	1.4415e-003	2.5442e+000
	131	6.2766e-002	-2.3431e-001	4.5503e-005	1.0550e-001	9.2366e-004	9.6347e+000
325	106	-1.4859e-001	1.4475e-001	-2.6400e-005	-7.5383e-002	1.1316e-003	1.8357e+000
	105	1.4859e-001	-1.4475e-001	2.6400e-005	7.5383e-002	8.2088e-004	8.8696e+000
326	122	-2.8294e-001	2.4377e-001	-1.5331e-005	-4.8240e-002	7.4373e-004	8.0313e+000
	121	2.8294e-001	-2.4377e-001	1.5331e-005	4.8240e-002	7.2759e-004	1.5364e+001
327	114	-2.8506e-001	-2.2911e-001	-5.3113e-006	-1.0330e-002	2.9375e-004	-1.2301e+001
	113	2.8506e-001	2.2911e-001	5.3113e-006	1.0330e-002	3.3290e-004	-1.4731e+001
328	92	3.0335e+000	8.2181e+001	-5.8664e-002	1.1336e+000	3.3033e+000	4.5385e+003
	93	-3.0335e+000	-8.2181e+001	5.8664e-002	-1.1336e+000	4.9098e+000	6.9668e+003
331	132	-1.0622e-001	-5.3759e-009	-4.0276e-006	7.4568e-009	-2.1438e+001	-4.7511e-004
	104	1.0622e-001	5.3759e-009	4.0276e-006	-7.4568e-009	2.1439e+001	4.7346e-004
332	106	-3.9756e-001	-4.4330e-009	-3.9649e-006	5.2825e-009	-1.7437e+001	-9.1607e-004
	132	3.9756e-001	4.4330e-009	3.9649e-006	-5.2825e-009	1.7438e+001	9.1472e-004
333	122	-9.0185e-001	-4.7746e-009	-5.7308e-006	1.5455e-008	-1.1379e+001	-3.8615e-003
	106	9.0185e-001	4.7746e-009	5.7308e-006	-1.5455e-008	1.1381e+001	3.8601e-003
334	114	-1.7114e+000	3.0768e-009	-8.9226e-006	3.9306e-008	-3.8500e-001	-1.4443e-002
	122	1.7114e+000	-3.0768e-009	8.9226e-006	-3.9306e-008	3.8771e-001	1.4444e-002
335	92	-3.3587e+000	1.7637e-008	5.6919e-006	-5.8242e-007	-4.2350e+001	-6.0915e-002
	114	3.3587e+000	-1.7637e-008	-5.6919e-006	5.8242e-007	4.2348e+001	6.0920e-002
336	96	4.7592e+000	-1.3418e-007	7.0363e-005	-1.1151e-006	-2.8323e+002	-8.1313e-002
	92	-4.7592e+000	1.3418e-007	-7.0363e-005	1.1151e-006	2.8320e+002	8.1261e-002
337	95	2.3485e+000	-5.6263e-008	9.9215e-006	-4.3566e-007	-1.9484e+002	3.3992e-002
	96	-2.3485e+000	5.6263e-008	-9.9215e-006	4.3566e-007	1.9484e+002	-3.4001e-002
338	91	-8.3675e+000	-8.8439e-008	4.1100e-005	-1.1247e-007	-7.5176e+001	1.1804e-002
	94	8.3675e+000	8.8439e-008	-4.1100e-005	1.1247e-007	7.5169e+001	-1.1817e-002
339	93	1.9725e+001	-2.8011e-008	3.8863e-005	-7.6960e-007	1.2658e+002	-7.1781e-002
	91	-1.9725e+001	2.8011e-008	-3.8863e-005	7.6960e-007	-1.2659e+002	7.1770e-002
340	113	1.1926e+001	1.5201e-010	-1.8390e-005	-1.2300e-006	5.7172e+001	-4.7970e-002
	93	-1.1926e+001	-1.5201e-010	1.8390e-005	1.2300e-006	-5.7166e+001	4.7970e-002
341	121	6.4596e+000	5.3346e-009	-7.3423e-006	4.0495e-008	4.2723e+001	-1.5798e-002
	113	-6.4596e+000	-5.3346e-009	7.3423e-006	-4.0495e-008	-4.2721e+001	1.5800e-002
342	105	3.1751e+000	-3.9275e-009	-6.0166e-006	1.5441e-008	8.1168e+000	-4.0772e-003
	121	-3.1751e+000	3.9275e-009	6.0166e-006	-1.5441e-008	-8.1149e+000	4.0760e-003
343	131	1.4825e+000	-3.3971e-009	-3.9560e-006	5.3439e-009	4.0220e+000	-9.2502e-004
	105	-1.4825e+000	3.3971e-009	3.9560e-006	-5.3439e-009	-4.0208e+000	9.2399e-004
344	103	5.0958e-001	-4.0893e-009	-4.0562e-006	7.5440e-009	-7.9598e-001	-4.8083e-004
	131	-5.0958e-001	4.0893e-009	4.0562e-006	-7.5440e-009	7.9721e-001	4.7960e-004
345	86	2.8883e+001	-2.4367e+001	1.1006e+002	5.3998e+001	-4.4415e+004	-8.6503e+003
	92	-2.8883e+001	2.4367e+001	-1.1006e+002	-5.3998e+001	5.3445e+003	0.0000e+000
347	86	1.9305e+002	1.0658e+005	2.8180e-001	5.1725e+002	-1.2743e+002	1.9240e+007
	90	-1.9305e+002	-1.0658e+005	-2.8180e-001	-5.1725e+002	2.4486e+001	-3.2170e+005
348	89	1.3600e+004	-6.5999e+002	-6.0216e+000	-8.6771e+002	2.0264e+003	-1.3061e+007
	87	3.6500e+004	1.3698e+005	6.0216e+000	8.6771e+002	8.8870e+002	-2.0255e+007
349	88	1.7964e+004	8.5160e+004	1.4935e+001	-2.1023e+003	-1.2560e+003	-5.4731e+003
	89	1.4436e+004	3.3666e+003	-1.4935e+001	2.1023e+003	-3.4370e+003	1.2857e+007
350	87	2.8164e+004	9.6758e+004	-3.7197e-001	8.4686e+002	-2.6755e+002	1.6382e+007
	86	3.7836e+004	8.3473e+004	3.7197e-001	-8.4686e+002	5.0553e+002	-1.2132e+007
351	83	9.1968e+004	1.6735e+003	6.1092e+002	0.0000e+000	-3.3601e+004	9.2043e+004
	88	-9.1968e+004	-1.6735e+003	-6.1092e+002	0.0000e+000	0.0000e+000	0.0000e+000

352	85	2.4574e+005	1.2245e+004	1.6685e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.4574e+005	-1.2245e+004	-1.6685e+001	0.0000e+000	-5.5060e+003	4.0410e+006
353	84	2.0378e+005	-1.4316e+004	1.6701e-001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0378e+005	1.4316e+004	-1.6701e-001	0.0000e+000	-9.1858e+001	-7.8739e+006
356	41	-3.6053e-001	-1.3287e+001	1.1772e-003	9.1833e-001	-1.9664e-002	-1.7871e+002
	40	3.6053e-001	1.3287e+001	-1.1772e-003	-9.1833e-001	-1.5652e-002	-2.1990e+002
357	42	-2.4431e-001	1.2139e+001	-6.2772e-004	4.5933e-001	7.2969e-003	1.4096e+002
	37	2.4431e-001	-1.2139e+001	6.2772e-004	-4.5933e-001	2.9043e-002	5.6178e+002
358	50	4.7508e-002	2.2107e-002	1.9074e-004	-3.0063e-002	-2.5933e-003	-1.3989e+000
	49	-4.7508e-002	-2.2107e-002	-1.9074e-004	3.0063e-002	-3.1290e-003	2.0621e+000
359	78	7.5024e-002	-1.5877e-002	3.3766e-005	-2.3573e-002	-7.8490e-004	-2.6766e+000
	77	-7.5024e-002	1.5877e-002	-3.3766e-005	2.3573e-002	-9.7021e-004	1.8513e+000
360	52	1.2224e-001	-6.0187e-002	7.6790e-006	9.3019e-003	-1.6804e-004	-3.8859e+000
	51	-1.2224e-001	6.0187e-002	-7.6790e-006	-9.3019e-003	-3.9989e-004	-5.6538e-001
361	68	1.6254e-001	-7.2700e-002	6.7424e-006	4.2754e-002	-3.9179e-005	-3.3646e+000
	67	-1.6254e-001	7.2700e-002	-6.7424e-006	-4.2754e-002	-6.0790e-004	-3.6126e+000
362	60	1.1073e-001	-4.7011e-001	2.1083e-005	9.7790e-002	-8.5643e-004	-2.8026e+001
	59	-1.1073e-001	4.7011e-001	-2.1083e-005	-9.7790e-002	-1.6311e-003	-2.7440e+001
363	38	-6.3698e+000	8.4540e+001	-1.0241e-001	9.4978e+000	7.1499e+000	5.9149e+003
	39	6.3698e+000	-8.4540e+001	1.0241e-001	-9.4978e+000	7.1878e+000	5.9206e+003
366	78	1.7282e-001	-2.6780e-009	2.3028e-007	1.7439e-009	-5.0031e+000	7.3860e-004
	50	-1.7282e-001	2.6780e-009	-2.3028e-007	-1.7439e-009	5.0030e+000	-7.3942e-004
367	52	1.4642e-001	-3.5698e-009	-1.1242e-007	1.3837e-009	3.8687e+000	3.5597e-004
	78	-1.4642e-001	3.5698e-009	1.1242e-007	-1.3837e-009	-3.8687e+000	-3.5706e-004
368	68	2.6603e-002	-9.1652e-009	-1.3172e-007	-3.4193e-010	2.4382e+001	3.6402e-004
	52	-2.6603e-002	9.1652e-009	1.3172e-007	3.4193e-010	-2.4382e+001	-3.6681e-004
369	60	-2.1446e-001	-2.6030e-008	-3.1124e-006	-3.0784e-009	6.6347e+001	-1.4212e-003
	68	2.1446e-001	2.6030e-008	3.1124e-006	3.0784e-009	-6.6346e+001	1.4132e-003
370	38	2.4526e-001	-4.2088e-008	1.0372e-005	-1.1451e-006	5.1957e+001	1.3410e-002
	60	-2.4526e-001	4.2088e-008	-1.0372e-005	1.1451e-006	-5.1960e+001	-1.3423e-002
371	42	-3.8037e+000	7.1314e-008	1.0386e-004	-1.3009e-006	-3.3373e+002	-3.6996e-002
	38	3.8037e+000	-7.1314e-008	-1.0386e-004	1.3009e-006	3.3369e+002	3.7024e-002
372	41	-1.4058e+000	1.0233e-007	2.0513e-005	-6.3964e-007	-2.4027e+002	-7.6934e-002
	42	1.4058e+000	-1.0233e-007	-2.0513e-005	6.3964e-007	2.4027e+002	7.6950e-002
373	37	2.7752e+000	7.0465e-008	6.2268e-005	-1.9217e-007	-9.2105e+001	-9.2498e-002
	40	-2.7752e+000	-7.0465e-008	-6.2268e-005	1.9217e-007	9.2096e+001	9.2508e-002
374	39	6.4442e+000	3.4300e-008	5.8230e-005	-1.5394e-006	1.8235e+002	-5.3507e-002
	37	-6.4442e+000	-3.4300e-008	-5.8230e-005	1.5394e-006	-1.8237e+002	5.3520e-002
375	59	4.4730e-001	-3.5979e-008	9.5725e-007	-1.1561e-006	9.3743e+001	-8.0608e-003
	39	-4.4730e-001	3.5979e-008	-9.5725e-007	1.1561e-006	-9.3743e+001	8.0500e-003
376	67	-1.9529e-002	-2.4808e-008	4.7502e-006	-6.6825e-009	5.7615e+001	4.2405e-005
	59	1.9529e-002	2.4808e-008	-4.7502e-006	6.6825e-009	-5.7617e+001	-4.9878e-005
377	51	-4.7102e-001	-9.6770e-009	1.5242e-006	-6.6791e-010	1.3732e+001	6.3532e-004
	67	4.7102e-001	9.6770e-009	-1.5242e-006	6.6791e-010	-1.3733e+001	-6.3824e-004
378	77	-6.6041e-001	-4.0312e-009	4.0668e-007	1.3439e-009	5.3600e+000	3.7795e-004
	51	6.6041e-001	4.0312e-009	-4.0668e-007	-1.3439e-009	-5.3602e+000	-3.7917e-004
379	49	-8.4946e-001	-4.3330e-009	2.9265e-007	1.7582e-009	-1.4079e+000	7.4520e-004
	77	8.4946e-001	4.3330e-009	-2.9265e-007	-1.7582e-009	1.4078e+000	-7.4651e-004
380	32	-3.1065e+001	7.2387e+000	1.5484e+002	4.3589e+002	-6.1894e+004	2.5697e+003
	38	3.1065e+001	-7.2387e+000	-1.5484e+002	-4.3589e+002	6.9252e+003	0.0000e+000
382	32	2.8149e+002	1.0690e+005	7.8928e-002	1.6818e+003	2.1614e+002	1.9283e+007
	36	-2.8149e+002	2.6928e+003	-7.8928e-002	-1.6818e+003	-2.4498e+002	-2.4996e+005
383	35	1.3185e+004	-6.6144e+002	-5.5837e+000	-9.3155e+002	1.8005e+003	-1.3058e+007
	33	3.6915e+004	1.3698e+005	5.5837e+000	9.3155e+002	9.0260e+002	-2.0258e+007
384	34	2.0735e+004	8.5361e+004	3.8357e+001	-1.1945e+004	-7.9106e+002	2.0230e+004
	35	1.1665e+004	3.1657e+003	-3.8357e+001	1.1945e+004	-1.1262e+004	1.2894e+007
385	33	2.8810e+004	9.6777e+004	-5.0292e+000	4.1406e+003	2.1947e+002	1.6385e+007
	32	3.7190e+004	8.3454e+004	5.0292e+000	-4.1406e+003	2.9982e+003	-1.2123e+007
386	29	9.1356e+004	2.4096e+003	8.5863e+002	0.0000e+000	-4.7225e+004	1.3253e+005
	34	-9.1356e+004	-2.4096e+003	-8.5863e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.4579e+005	1.2253e+004	3.9978e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.4579e+005	-1.2253e+004	-3.9978e+001	0.0000e+000	-1.3193e+004	4.0434e+006
388	30	2.0338e+005	-1.4292e+004	-7.4478e+000	0.0000e+000	0.0000e+000	0.0000e+000
	32	-2.0338e+005	1.4292e+004	7.4478e+000	0.0000e+000	4.0963e+003	-7.8607e+006
147	165	0.0000e+000	-6.5624e+004	0.0000e+000	1.1506e+002	0.0000e+000	-2.5295e+006
	127	0.0000e+000	-5.7370e-009	0.0000e+000	1.8099e-009	0.0000e+000	-1.0164e-006
148	126	0.0000e+000	9.1688e-011	0.0000e+000	-1.0004e-010	0.0000e+000	5.0479e-008
	164	0.0000e+000	-3.6325e+004	0.0000e+000	3.5012e+003	0.0000e+000	2.8058e+006

172	166	0.0000e+000	-1.3706e+005	0.0000e+000	5.9649e+002	0.0000e+000	-1.3247e+007
	165	0.0000e+000	-1.3808e+005	0.0000e+000	2.9563e+002	0.0000e+000	2.5295e+006
173	164	0.0000e+000	-5.5249e+004	0.0000e+000	7.6510e+003	0.0000e+000	-2.9171e+006
	166	0.0000e+000	-1.0873e+005	0.0000e+000	-5.9649e+002	0.0000e+000	1.3247e+007
182	1	0.0000e+000	-6.5652e+004	0.0000e+000	2.8539e+002	0.0000e+000	-2.5306e+006
	163	0.0000e+000	-5.4176e-009	0.0000e+000	2.8085e-009	0.0000e+000	9.4515e-008
183	162	0.0000e+000	2.7535e-010	0.0000e+000	-4.3656e-011	0.0000e+000	1.2005e-008
	161	0.0000e+000	-3.6554e+004	0.0000e+000	1.0547e+004	0.0000e+000	2.8241e+006
207	2	0.0000e+000	-1.3702e+005	0.0000e+000	1.8322e+003	0.0000e+000	-1.3240e+007
	1	0.0000e+000	-1.3813e+005	0.0000e+000	6.3739e+002	0.0000e+000	2.5310e+006
208	161	0.0000e+000	-5.5415e+004	0.0000e+000	2.3054e+004	0.0000e+000	-2.9161e+006
	2	0.0000e+000	-1.0871e+005	0.0000e+000	-1.8322e+003	0.0000e+000	1.3240e+007
217	21	0.0000e+000	-6.5507e+004	0.0000e+000	6.7496e+002	0.0000e+000	-2.5249e+006
	156	0.0000e+000	-2.8167e-009	0.0000e+000	2.6936e-008	0.0000e+000	-5.5201e-007
218	153	0.0000e+000	-7.2623e-010	0.0000e+000	-4.9477e-010	0.0000e+000	1.8757e-008
	20	0.0000e+000	-3.6177e+004	0.0000e+000	1.4832e+004	0.0000e+000	2.7938e+006
242	58	0.0000e+000	-1.3704e+005	0.0000e+000	2.4187e+003	0.0000e+000	-1.3254e+007
	21	0.0000e+000	-1.3787e+005	0.0000e+000	2.0278e+003	0.0000e+000	2.5247e+006
243	20	0.0000e+000	-5.5179e+004	0.0000e+000	3.2393e+004	0.0000e+000	-2.9264e+006
	58	0.0000e+000	-1.0876e+005	0.0000e+000	-2.4187e+003	0.0000e+000	1.3254e+007
296	138	0.0000e+000	-6.5624e+004	0.0000e+000	-1.1507e+002	0.0000e+000	-2.5295e+006
	23	0.0000e+000	-1.7101e-010	0.0000e+000	1.1532e-009	0.0000e+000	3.9514e-007
297	22	0.0000e+000	8.8946e-011	0.0000e+000	1.0914e-010	0.0000e+000	5.3649e-008
	137	0.0000e+000	-3.6325e+004	0.0000e+000	-3.5013e+003	0.0000e+000	2.8058e+006
319	139	0.0000e+000	-1.3706e+005	0.0000e+000	-5.9650e+002	0.0000e+000	-1.3247e+007
	138	0.0000e+000	-1.3808e+005	0.0000e+000	-2.9566e+002	0.0000e+000	2.5295e+006
320	137	0.0000e+000	-5.5249e+004	0.0000e+000	-7.6511e+003	0.0000e+000	-2.9171e+006
	139	0.0000e+000	-1.0873e+005	0.0000e+000	5.9650e+002	0.0000e+000	1.3247e+007
329	84	0.0000e+000	-6.5651e+004	0.0000e+000	-2.8548e+002	0.0000e+000	-2.5305e+006
	136	0.0000e+000	-6.3596e-010	0.0000e+000	-4.5038e-009	0.0000e+000	-2.9684e-007
330	135	0.0000e+000	3.6403e-010	0.0000e+000	1.1642e-010	0.0000e+000	4.7592e-008
	83	0.0000e+000	-3.6554e+004	0.0000e+000	-1.0547e+004	0.0000e+000	2.8241e+006
354	85	0.0000e+000	-1.3702e+005	0.0000e+000	-1.8321e+003	0.0000e+000	-1.3240e+007
	84	0.0000e+000	-1.3813e+005	0.0000e+000	-6.3778e+002	0.0000e+000	2.5310e+006
355	83	0.0000e+000	-5.5415e+004	0.0000e+000	-2.3054e+004	0.0000e+000	-2.9161e+006
	85	0.0000e+000	-1.0871e+005	0.0000e+000	1.8321e+003	0.0000e+000	1.3240e+007
364	30	0.0000e+000	-6.5507e+004	0.0000e+000	-6.7481e+002	0.0000e+000	-2.5249e+006
	82	0.0000e+000	1.1796e-009	0.0000e+000	-1.4537e-008	0.0000e+000	-6.1121e-007
365	81	0.0000e+000	-6.7894e-010	0.0000e+000	4.8021e-010	0.0000e+000	2.2701e-009
	29	0.0000e+000	-3.6177e+004	0.0000e+000	-1.4832e+004	0.0000e+000	2.7938e+006
389	31	0.0000e+000	-1.3704e+005	0.0000e+000	-2.4188e+003	0.0000e+000	-1.3254e+007
	30	0.0000e+000	-1.3787e+005	0.0000e+000	-2.0271e+003	0.0000e+000	2.5247e+006
390	29	0.0000e+000	-5.5179e+004	0.0000e+000	-3.2393e+004	0.0000e+000	-2.9263e+006
	31	0.0000e+000	-1.0876e+005	0.0000e+000	2.4188e+003	0.0000e+000	1.3254e+007
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-8.1923e-002	1.5129e-003	-3.1257e-002	2.2020e+002	1.2683e+003	-5.3415e+001
	140	-8.1924e-002	1.5070e-003	3.1252e-002	2.2021e+002	1.2683e+003	5.3419e+001
	144	2.1836e-001	6.1564e-002	3.0286e-002	-9.1145e+000	-3.3584e+002	4.9791e+001
	47	2.1836e-001	6.1571e-002	-3.0252e-002	-9.1294e+000	-3.3585e+002	-4.9784e+001
3	12	-5.9104e-002	-1.9471e-002	-9.1420e-002	-9.0934e-001	-1.8284e+000	1.6186e-001
	16	1.0893e-002	8.6732e-002	-2.3718e-001	3.4304e-001	-2.2492e-001	2.9097e-001
	11	-3.8902e-001	-1.1503e-001	-7.7446e-002	5.9345e-001	8.3186e-001	2.7374e-001
	13	-3.7391e-001	-1.9216e-001	5.4543e-002	3.2615e-001	1.7231e+000	2.7326e-001
4	12	2.9656e-002	-5.3160e-002	-1.9761e-003	1.5518e+000	2.0080e+000	-1.6198e-001
	100	6.0534e-002	4.4567e-002	-1.9954e-002	-1.1671e+000	-7.4259e-001	-1.1828e-001
	99	-1.9994e-001	-3.2636e-002	-9.0218e-003	-2.3605e-001	-1.7433e-001	-1.3824e-001
	13	-2.2709e-001	-1.2831e-001	6.3435e-003	-3.8623e-001	-1.7928e+000	-2.5233e-001
5	100	6.3360e-002	4.4346e-002	-1.7315e-002	-1.0120e-001	5.7756e-003	-4.2347e-002
	116	6.3082e-002	4.5995e-002	-9.0281e-003	6.7902e-002	9.2502e-002	-1.3198e-002
	115	-1.7869e-001	-2.8641e-002	8.8664e-003	-1.5277e-001	-1.7044e-001	6.7106e-004
	99	-1.8011e-001	-3.0780e-002	6.1950e-004	3.3241e-002	-1.3414e-001	-3.9206e-002
6	116	5.1972e-002	3.9947e-002	-1.3903e-003	5.7763e-002	-5.4521e-002	-3.3004e-002
	72	4.9762e-002	3.0868e-002	-6.8039e-003	-1.0319e-001	-3.7070e-002	-1.2610e-002
	65	-1.3869e-001	-2.1884e-002	-6.9747e-003	-1.5880e-001	-6.5652e-002	-1.9726e-002
	115	-1.3538e-001	-1.2562e-002	-1.3874e-003	1.7945e-001	1.9741e-001	-4.4871e-002
7	72	4.0553e-002	2.6983e-002	-3.4113e-003	4.1636e-002	-2.3933e-002	-9.4761e-003
	155	3.8004e-002	1.8515e-002	-3.2082e-003	-6.5960e-002	-4.3060e-002	-1.8651e-005
	154	-1.1759e-001	-2.2437e-002	-1.0163e-002	-6.9383e-002	-1.8578e-002	-2.3700e-003

8	65	-1.1509e-001	-1.4064e-002	-1.0155e-002	8.5915e-002	9.0717e-002	-1.4503e-002
	155	1.3784e-002	1.0501e-002	-1.2864e-005	6.8628e-002	1.6312e-002	-1.1577e-002
	64	1.2409e-002	6.3143e-003	1.3211e-003	-7.4460e-002	-3.5557e-002	-1.1200e-002
	63	-4.7440e-002	-4.3370e-003	-1.4658e-002	-7.6020e-002	-2.8010e-002	-1.2134e-002
9	154	-4.6339e-002	-2.7217e-004	-1.5875e-002	7.9961e-002	5.5658e-002	-1.5817e-002
	79	9.8578e-002	1.2654e-001	3.9536e-002	-1.3327e+000	-2.3670e+000	1.8290e-001
	107	8.8211e-002	5.4461e-002	2.3709e-004	6.3023e-001	-1.3305e-001	2.8910e-001
	76	-1.1547e-001	2.4944e-002	-3.0534e-002	8.3712e-001	1.0886e+000	3.2318e-001
10	98	-8.1360e-002	1.0093e-001	1.2273e-002	1.4288e-001	1.5455e+000	3.5865e-001
	79	3.8007e-002	1.2057e-001	3.2281e-002	1.6977e+000	2.3954e+000	-9.6240e-002
	119	-1.5684e-003	-1.5668e-002	2.0069e-002	-1.1978e+000	-7.6840e-001	-6.5228e-002
	118	-1.7062e-002	-6.0293e-003	-1.6334e-002	-3.8588e-002	2.0377e-002	-1.3290e-001
11	98	2.4932e-002	1.2963e-001	-8.4344e-004	-5.1495e-001	-1.7734e+000	-2.3136e-001
	119	-9.8630e-003	-1.8179e-002	2.0554e-002	-1.5919e-001	5.1125e-002	-8.8520e-003
	125	-1.4145e-002	-3.0888e-002	2.5755e-002	1.5201e-001	9.7573e-002	-3.5693e-003
	124	1.0997e-002	-5.9507e-003	-2.0828e-002	5.0440e-002	-6.1951e-002	2.1875e-002
12	118	1.4208e-002	8.9192e-003	-2.5662e-002	-1.9167e-001	-3.5267e-001	1.1459e-002
	125	-1.7916e-002	-2.7830e-002	1.5041e-002	-5.9472e-002	-4.5563e-002	-4.2093e-003
	117	-1.6552e-002	-2.3184e-002	1.5300e-002	4.0545e-002	3.1664e-002	-4.4151e-003
	112	2.9705e-002	5.1068e-004	-1.2638e-002	2.5894e-002	8.2067e-003	-3.1682e-003
13	124	2.8290e-002	-4.1064e-003	-1.3010e-002	-2.8757e-002	1.7242e-002	-7.5203e-004
	117	-2.3162e-002	-2.3329e-002	1.0870e-002	-1.3171e-002	-1.6858e-002	9.4192e-004
	152	-2.2833e-002	-2.0319e-002	1.7035e-002	5.2303e-003	2.5127e-003	2.5518e-003
	151	5.3044e-002	8.9192e-003	-3.7440e-003	2.4351e-003	1.0765e-003	2.6372e-003
14	112	5.1464e-002	5.5648e-003	-9.9232e-003	-8.9851e-004	1.1721e-002	1.3134e-003
	152	-2.0016e-002	-1.8643e-002	1.4722e-002	-2.1853e-003	-5.3180e-003	2.6424e-003
	111	-2.0946e-002	-1.9276e-002	2.2729e-002	-1.1832e-003	-1.4113e-003	2.8649e-003
	110	6.0131e-002	1.0805e-002	3.5559e-003	-1.2302e-003	-2.1728e-004	2.8818e-003
16	151	5.9433e-002	1.0946e-002	-4.3586e-003	1.0647e-003	3.9705e-003	2.6333e-003
	53	1.6380e-001	6.1420e-002	-6.3593e-002	-2.5641e-001	-5.2848e-001	4.2578e-002
	57	1.9896e-001	1.3571e-001	-1.1416e-001	9.7281e-002	-4.7068e-002	7.6666e-002
	48	-4.1074e-001	-9.4506e-002	1.0904e-002	1.3517e-001	2.2480e-001	7.3532e-002
17	54	-4.1653e-001	-1.5719e-001	5.4445e-002	1.2722e-001	5.1515e-001	7.1040e-002
	53	5.5129e-002	-6.3570e-003	6.6289e-003	2.9914e-002	2.5327e-001	8.8489e-003
	97	8.6374e-002	8.0094e-002	-5.1470e-002	1.3838e-002	3.5840e-002	2.1047e-002
	80	-2.1331e-001	-2.4958e-002	3.3673e-003	-9.7739e-002	-1.1612e-001	3.0065e-002
18	54	-2.3262e-001	-1.0702e-001	5.8744e-002	-5.1188e-002	-3.2043e-001	2.8669e-003
	97	6.8918e-002	6.6696e-002	-2.9321e-002	5.9520e-002	-2.1496e-003	-4.2362e-003
	109	6.1579e-002	4.8904e-002	-7.5948e-003	-6.6312e-002	-3.0848e-002	5.1929e-003
	108	-1.7269e-001	-2.6546e-002	1.7895e-002	-9.1015e-002	-4.1895e-002	-1.7415e-005
19	80	-1.6981e-001	-1.0254e-002	-3.1750e-003	1.0109e-001	7.8569e-002	-1.2530e-002
	109	4.9109e-002	4.1466e-002	2.6725e-003	7.4800e-002	1.6836e-002	-3.7750e-003
	71	4.6069e-002	2.8357e-002	-6.7475e-003	-8.0981e-002	-4.0914e-002	2.5396e-003
	70	-1.2424e-001	-1.8603e-002	-8.7605e-003	-9.2984e-002	-3.9592e-002	-1.6232e-003
20	108	-1.1928e-001	-5.0465e-003	8.9468e-004	9.5387e-002	6.4240e-002	-1.1669e-002
	71	3.9549e-002	2.5003e-002	-2.7745e-003	3.4496e-002	4.8527e-003	-3.3354e-003
	123	3.7370e-002	1.7856e-002	-2.3032e-003	-4.0124e-002	-2.5195e-002	-4.5925e-004
	120	-1.0888e-001	-1.9890e-002	-1.0788e-002	-3.9101e-002	-1.1965e-002	-1.7529e-003
21	70	-1.0680e-001	-1.2841e-002	-1.1077e-002	4.3701e-002	3.2474e-002	-6.2678e-003
	123	1.7554e-002	1.1405e-002	3.4921e-005	4.0322e-002	1.5626e-002	-6.9109e-003
	69	1.7200e-002	9.0053e-003	-3.8961e-003	-4.0797e-002	-1.7062e-002	-7.4531e-003
	66	-6.0416e-002	-7.1760e-003	-1.8443e-002	-4.2929e-002	-1.8490e-002	-7.9720e-003
22	120	-5.9265e-002	-4.5614e-003	-1.4490e-002	4.1789e-002	2.3713e-002	-9.2567e-003
	146	1.6106e-001	5.8204e-002	-5.9302e-002	2.6479e-001	5.7106e-001	-4.5318e-002
	150	2.1757e-001	1.6531e-001	-1.5389e-001	-7.8763e-002	8.7724e-002	-8.8859e-002
	145	-4.1137e-001	-7.8234e-002	-1.5611e-002	-1.4125e-001	-2.4312e-001	-8.5586e-002
23	147	-4.1279e-001	-1.6474e-001	6.7669e-002	-1.3804e-001	-5.4313e-001	-7.5422e-002
	146	5.1311e-002	-6.7698e-003	5.6120e-003	-8.1046e-002	-2.9921e-001	-1.0850e-002
	6	7.8798e-002	7.0533e-002	-4.1495e-002	2.9714e-002	-2.0731e-003	-2.8514e-002
	17	-2.0556e-001	-2.5648e-002	1.4237e-003	1.1929e-001	1.1446e-001	-3.4696e-002
24	147	-2.2336e-001	-9.9321e-002	4.6144e-002	2.7130e-002	3.2861e-001	5.7199e-004
	6	6.4715e-002	5.9880e-002	-2.4036e-002	-7.2916e-002	-2.1277e-002	4.0266e-003
	4	5.8636e-002	4.4992e-002	-6.5371e-003	7.3671e-002	2.7963e-002	1.4873e-003
	3	-1.7079e-001	-2.7074e-002	1.3680e-002	9.1204e-002	4.4931e-002	6.4227e-003
25	17	-1.6830e-001	-1.3399e-002	-3.2764e-003	-8.3889e-002	-5.1778e-002	1.2118e-002
	4	4.4890e-002	3.7625e-002	2.6148e-003	-8.1611e-002	-2.1659e-002	1.0702e-002
	160	4.1880e-002	2.5278e-002	-4.6827e-003	8.5284e-002	4.2876e-002	4.2684e-003
	159	-1.1868e-001	-1.8114e-002	-8.8660e-003	9.5458e-002	3.8582e-002	8.5914e-003

	3	-1.1418e-001	-5.4424e-003	-1.3318e-003	-9.9923e-002	-6.6250e-002	1.8930e-002
26	160	3.4251e-002	2.1834e-002	-1.2810e-003	-3.6538e-002	-8.0839e-003	6.5259e-003
	19	3.2139e-002	1.4932e-002	-7.5607e-004	4.0784e-002	2.3275e-002	4.0502e-003
	18	-9.9489e-002	-1.8035e-002	-1.1016e-002	4.0703e-002	1.3200e-002	5.3701e-003
	159	-9.7488e-002	-1.1231e-002	-1.1365e-002	-4.4255e-002	-3.1875e-002	9.5370e-003
27	19	1.4329e-002	9.1501e-003	1.3016e-003	-4.0394e-002	-1.4930e-002	1.0467e-002
	158	1.3828e-002	6.6412e-003	-1.3862e-003	3.9936e-002	1.7221e-002	1.0593e-002
	157	-5.2228e-002	-5.7832e-003	-1.7279e-002	4.1172e-002	1.5442e-002	1.1111e-002
	18	-5.1182e-002	-3.1355e-003	-1.4555e-002	-4.3315e-002	-2.7057e-002	1.2805e-002
31	92	-5.7910e-002	-1.6010e-002	-8.9095e-002	9.4116e-001	1.8724e+000	-1.5556e-001
	96	-8.6677e-003	8.0314e-002	-1.6829e-001	-4.1804e-001	1.0319e-001	-2.3606e-001
	91	-3.5698e-001	-9.0896e-002	-3.6086e-002	-6.1431e-001	-9.4213e-001	-2.3310e-001
	93	-3.6025e-001	-1.6991e-001	3.2999e-002	-3.4304e-001	-1.7698e+000	-2.7519e-001
32	92	3.9323e-002	-4.7733e-002	2.5894e-003	-1.8488e-001	-1.0748e+000	-3.2848e-002
	114	7.3787e-002	5.8293e-002	-2.7271e-002	-7.7378e-003	-3.9350e-002	-7.1592e-002
	113	-1.9973e-001	-2.8360e-002	-1.2490e-003	1.8908e-001	2.9882e-001	-1.1403e-001
	93	-2.2802e-001	-1.3153e-001	2.5676e-002	3.6787e-001	1.4127e+000	-1.9457e-002
33	114	6.3369e-002	5.2729e-002	-2.0388e-002	-1.6102e-001	-6.8586e-002	1.7719e-002
	122	6.1101e-002	4.8164e-002	-1.0681e-002	1.5020e-001	6.6193e-002	2.0205e-002
	121	-1.7979e-001	-2.7841e-002	1.1423e-002	1.4178e-001	5.5933e-002	2.8578e-002
	113	-1.7951e-001	-2.3913e-002	1.9242e-003	-1.2833e-001	-6.4994e-002	3.1382e-002
34	122	4.8529e-002	4.1056e-002	-1.3483e-003	-1.5488e-001	-6.8394e-002	3.6105e-002
	106	4.5529e-002	2.9408e-002	-6.5116e-003	1.4903e-001	6.3531e-002	3.2420e-002
	105	-1.3408e-001	-2.0850e-002	-6.7252e-003	1.6343e-001	6.4486e-002	3.9354e-002
	121	-1.3003e-001	-8.9998e-003	-1.3217e-003	-1.5850e-001	-8.9130e-002	4.9960e-002
35	106	3.4191e-002	2.4752e-002	-2.6644e-003	-7.2598e-002	-3.1614e-002	2.4248e-002
	132	3.1153e-002	1.5096e-002	-1.0122e-003	7.4165e-002	3.5230e-002	2.2537e-002
	131	-1.0588e-001	-2.0044e-002	-9.5560e-003	7.3274e-002	2.2247e-002	2.4772e-002
	105	-1.0319e-001	-1.0582e-002	-1.0953e-002	-7.4182e-002	-4.6324e-002	2.9529e-002
36	132	9.2657e-003	7.8518e-003	1.8795e-003	-7.5405e-002	-3.9420e-002	3.4621e-002
	104	7.6453e-003	3.2341e-003	4.4782e-003	6.8785e-002	1.4055e-002	3.7050e-002
	103	-3.5923e-002	-2.2380e-003	-1.3105e-002	7.7917e-002	3.2814e-002	3.7857e-002
	131	-3.4833e-002	2.1774e-003	-1.5564e-002	-7.5429e-002	-4.5574e-002	3.8794e-002
37	42	7.7013e-002	4.7151e-002	6.0406e-003	6.2641e-001	-1.4847e-001	-2.9851e-001
	38	8.6247e-002	1.2191e-001	-4.0373e-002	-1.3457e+000	-2.4179e+000	-1.8723e-001
	39	-7.1761e-002	1.0284e-001	-1.1258e-002	1.4690e-001	1.5676e+000	-3.6547e-001
	37	-1.0894e-001	2.3065e-002	3.8516e-002	8.3686e-001	1.0664e+000	-3.3061e-001
38	38	2.8712e-002	1.1824e-001	2.8889e-002	-2.3639e-001	-1.3965e+000	-1.1540e-001
	60	-1.1937e-002	-2.1011e-002	1.8549e-002	-5.5095e-002	-6.2611e-002	-1.4276e-001
	59	-1.0772e-002	-5.2169e-003	-2.1725e-002	-2.3400e-002	1.1459e-001	-1.4082e-001
	39	3.1910e-002	1.3330e-001	-8.0127e-003	5.0923e-001	1.3757e+000	-6.2521e-002
39	60	-1.4558e-003	-1.8177e-002	1.8819e-002	-7.0514e-002	-8.2395e-002	-3.3503e-002
	68	-4.3605e-003	-2.6118e-002	2.4531e-002	4.2365e-002	5.1667e-002	-8.7351e-003
	67	-4.0362e-003	-9.0942e-003	-1.9557e-002	-7.5389e-002	-5.3796e-002	-1.2508e-002
	59	-2.3045e-003	-1.5801e-003	-2.5015e-002	1.0471e-001	1.4273e-001	-3.8733e-002
40	68	-9.4163e-003	-2.3540e-002	1.4131e-002	-2.1438e-002	-6.0422e-002	-1.4117e-002
	52	-8.1149e-003	-1.9254e-002	1.3910e-002	-5.8492e-003	-2.5506e-003	1.1097e-003
	51	1.7077e-002	-2.1732e-003	-1.2180e-002	-3.4459e-002	-1.1847e-002	-7.0995e-004
	67	1.5824e-002	-6.4041e-003	-1.2068e-002	5.9861e-002	9.5398e-002	-1.6619e-002
41	52	-1.6748e-002	-2.0202e-002	1.0093e-002	-1.0712e-002	-3.0561e-002	2.5586e-003
	78	-1.6786e-002	-1.8269e-002	1.6749e-002	-2.7421e-003	-9.6779e-003	8.2904e-003
	77	4.5886e-002	7.0731e-003	-3.5249e-003	-3.8697e-003	3.1720e-003	7.9237e-003
	51	4.4573e-002	4.7559e-003	-1.0164e-002	1.6851e-002	3.5221e-002	2.1003e-003
42	78	-1.8287e-002	-1.7973e-002	1.4877e-002	1.0093e-003	-1.0231e-002	7.7846e-003
	50	-1.9389e-002	-1.8980e-002	2.3531e-002	-7.0663e-003	-1.1717e-002	9.3061e-003
	49	6.0357e-002	1.1057e-002	3.4956e-003	-3.6112e-003	1.7158e-003	9.1956e-003
	77	5.9699e-002	1.1530e-002	-5.0499e-003	8.1564e-003	1.0726e-002	7.4620e-003
48	40	8.4751e-001	7.6364e-006	-1.6373e-001	-1.9039e-005	-1.0650e-005	-2.0271e-006
	37	8.1959e-001	4.6140e-006	-1.5831e-001	2.9918e-005	1.8877e-005	-3.8886e-006
	91	-4.9844e-001	6.1951e-009	-1.1336e-001	-3.4777e-005	-5.9308e-005	-2.3064e-006
	94	-5.2635e-001	2.8641e-006	-1.1877e-001	-1.5752e-006	-3.5684e-005	-5.1401e-007
49	94	6.1911e-001	9.2995e-006	-8.4836e-002	-8.9136e-006	-4.1014e-005	-1.2253e-006
	91	5.9960e-001	2.7152e-006	-8.1043e-002	-1.8051e-005	-4.7215e-005	-8.2247e-007
	145	1.2853e-001	2.3671e-007	-7.7991e-003	1.1297e-004	-1.2052e-006	-8.8608e-006
	148	1.0902e-001	6.7088e-006	-1.1575e-002	-1.3339e-004	-7.2742e-005	-8.6689e-006
50	148	2.9511e-001	9.5253e-006	-1.5374e-002	-1.9631e-004	-1.0840e-004	-4.6959e-006
	145	2.8911e-001	5.8212e-007	-1.4191e-002	1.6760e-004	1.2792e-005	-4.3787e-006
	48	2.3592e-001	4.2255e-007	1.6508e-002	2.4322e-005	-3.1157e-005	7.6094e-006

51	55	2.2993e-001	9.3297e-006	1.5348e-002	-4.6432e-005	-4.9739e-005	7.5225e-006
	55	4.5562e-002	7.8708e-006	1.1238e-002	8.0813e-006	-4.3849e-005	2.9605e-006
	48	5.1686e-002	3.9199e-008	1.0060e-002	-2.6272e-005	-3.9243e-005	4.8389e-006
52	11	6.4105e-001	2.8755e-006	8.3509e-002	-4.2438e-004	-1.6890e-004	8.3405e-006
	14	6.4718e-001	1.0739e-005	8.4708e-002	4.3377e-004	1.0069e-004	6.7758e-006
	14	-5.0078e-001	3.0170e-006	1.1925e-001	4.6117e-004	1.1991e-004	-2.7275e-007
	11	-4.8704e-001	7.3835e-008	1.1659e-001	-4.5970e-004	-1.8496e-004	-2.6043e-006
53	76	8.3583e-001	4.6591e-006	1.5899e-001	2.5980e-006	1.6447e-005	-1.8747e-006
	101	8.4958e-001	7.6820e-006	1.6166e-001	1.3537e-005	-8.7298e-006	-1.3926e-006
	86	7.8076e-002	-4.2522e-002	-4.7592e-002	2.2728e+002	1.2728e+003	-5.1623e+001
	32	7.2966e-002	-6.8073e-002	-4.4346e-002	2.1236e+002	1.2699e+003	5.2558e+001
	36	1.8527e-001	-4.6779e-002	1.0605e-003	-2.1854e+001	-3.4452e+002	4.7199e+001
54	90	1.9076e-001	-1.9333e-002	-1.4417e-003	-9.3689e+000	-3.3517e+002	-4.9997e+001
	44	-9.2762e-001	1.6966e+000	-1.2455e-001	2.4397e+001	1.3023e+002	-1.2872e+000
	141	-9.2763e-001	1.6965e+000	1.2451e-001	2.4397e+001	1.3023e+002	1.2872e+000
	140	3.0644e-001	1.9433e+000	1.2068e-001	1.1188e+001	4.6406e+001	9.6529e-001
55	43	3.0645e-001	1.9434e+000	-1.2076e-001	1.1188e+001	4.6406e+001	-9.6514e-001
	11	-9.2529e-001	-1.3646e-006	1.0757e-001	9.2240e-006	-6.2144e-005	1.4239e-005
	13	-1.0860e+000	2.2775e-005	1.3856e-001	-1.1365e-004	-3.0023e-004	1.2362e-005
	98	8.4579e-001	2.9145e-005	1.7739e-001	1.5205e-004	3.1743e-004	2.9601e-005
56	76	6.8503e-001	4.0329e-006	1.4634e-001	-5.2325e-005	2.2138e-005	3.1773e-005
	13	3.2793e-001	2.3582e-005	-9.3316e-002	-1.5919e-004	-3.1538e-004	-3.0838e-005
	99	2.4902e-001	-2.8819e-008	-7.8109e-002	3.6009e-005	-3.7590e-005	-2.2968e-005
	118	-2.5231e-001	-9.5783e-007	-3.9749e-002	-4.8476e-005	3.6361e-005	-2.8879e-005
57	98	-3.3120e-001	2.2175e-005	-5.4896e-002	1.7586e-004	3.3228e-004	-3.7046e-005
	99	2.3705e-001	2.3561e-008	-7.2216e-002	-4.0776e-007	-2.9515e-005	2.2538e-006
	115	2.1597e-001	-5.1637e-007	-6.8161e-002	-4.1281e-005	-8.9632e-005	5.1426e-006
	124	-1.6338e-001	-1.0472e-006	-2.8048e-002	4.7951e-005	9.5379e-005	7.0442e-006
58	118	-1.8446e-001	-6.3973e-007	-3.2103e-002	-4.1992e-006	2.8821e-005	4.2198e-006
	115	2.7398e-001	-3.9580e-007	-7.1674e-002	-3.4589e-005	-9.1779e-005	-5.0006e-006
	65	2.4638e-001	-3.3788e-007	-6.6367e-002	-2.6901e-005	-8.5907e-005	-1.0588e-006
	112	-1.5143e-001	-9.5631e-007	-2.8761e-002	3.6664e-005	9.8937e-005	1.2672e-006
59	124	-1.7903e-001	-1.1855e-006	-3.4070e-002	3.0698e-005	9.7006e-005	-2.6890e-006
	65	2.8586e-001	-2.7182e-007	-6.9758e-002	-3.0424e-005	-8.5994e-005	-4.0330e-006
	154	2.7149e-001	-2.3198e-007	-6.6994e-002	-2.9973e-005	-9.0346e-005	-3.6594e-007
	151	-1.4246e-001	-9.1489e-007	-3.0810e-002	4.2082e-005	1.1096e-004	2.0234e-006
60	112	-1.5682e-001	-1.0466e-006	-3.3574e-002	2.8647e-005	9.8572e-005	-1.6456e-006
	154	3.4535e-001	-3.6351e-008	-6.8620e-002	-3.6237e-005	-9.0636e-005	-6.3331e-006
	63	3.3207e-001	4.1765e-007	-6.6066e-002	-2.2489e-005	-8.1460e-005	-2.8426e-006
	110	-1.3323e-001	-4.1679e-007	-3.0092e-002	4.4705e-005	1.1787e-004	2.1814e-006
61	151	-1.4652e-001	-9.5625e-007	-3.2648e-002	3.1226e-005	1.1070e-004	-1.3370e-006
	48	-4.6251e-001	-1.5287e-006	8.2515e-003	-6.3963e-006	-4.2533e-005	5.1762e-006
	54	-5.4940e-001	4.4665e-005	2.4962e-002	-4.2549e-005	-1.2710e-004	4.6381e-006
	13	1.9552e-001	4.7917e-005	9.3687e-002	5.1526e-005	8.1187e-005	1.6453e-005
62	11	1.0860e-001	1.1875e-006	7.6856e-002	-3.9710e-005	-4.2244e-005	1.7072e-005
	54	7.1795e-002	4.5458e-005	-4.7310e-002	-2.1404e-005	-1.2900e-004	1.0001e-005
	80	2.6952e-002	3.7663e-007	-3.8628e-002	-4.8358e-005	-8.3711e-005	1.2199e-005
	99	-4.9756e-001	-1.4152e-006	-5.3192e-002	-9.1033e-005	-8.5722e-005	-2.8272e-005
63	13	-5.4238e-001	4.3401e-005	-6.1758e-002	9.5049e-005	8.6410e-005	-3.0397e-005
	80	6.4228e-002	4.9639e-007	-3.8109e-002	-2.5477e-005	-7.8485e-005	6.3058e-007
	108	6.4923e-002	-6.4527e-007	-3.8241e-002	-2.3561e-005	-8.5332e-005	8.3918e-007
	115	-4.4959e-001	-2.3279e-006	-4.7434e-002	-1.0949e-005	-6.5029e-005	5.5402e-006
64	99	-4.4890e-001	-1.1807e-006	-4.7299e-002	-3.3565e-005	-8.6622e-005	5.3250e-006
	108	1.1361e-001	-4.9844e-007	-3.8213e-002	-2.6718e-005	-8.5193e-005	1.1137e-006
	70	9.9348e-002	-3.3006e-007	-3.5470e-002	-1.9048e-005	-6.8605e-005	1.0416e-006
	65	-4.1452e-001	-2.0664e-006	-4.8206e-002	-3.4983e-005	-9.1330e-005	-1.9084e-006
65	115	-4.2878e-001	-2.3184e-006	-5.0949e-002	-1.1976e-005	-6.5448e-005	-1.8471e-006
	70	1.2005e-001	-2.8053e-007	-3.6329e-002	-2.1906e-005	-6.7038e-005	7.5608e-007
	120	1.1374e-001	-2.0033e-007	-3.5115e-002	-1.0545e-005	-4.8698e-005	-1.6783e-007
	154	-4.0466e-001	-1.9913e-006	-5.0384e-002	-4.0752e-005	-1.1471e-004	-1.3441e-006
66	65	-4.1096e-001	-2.1070e-006	-5.1597e-002	-2.3030e-005	-9.2541e-005	-4.3950e-007
	120	1.6217e-001	-6.2517e-008	-3.5651e-002	-1.7543e-005	-4.6630e-005	-1.2425e-007
	66	1.5084e-001	1.6402e-006	-3.3473e-002	4.7152e-006	-1.0964e-005	-2.1797e-006
	63	-3.3706e-001	-7.8779e-008	-4.9829e-002	-5.9925e-005	-1.5882e-004	-4.1508e-006
67	154	-3.4840e-001	-1.8469e-006	-5.2011e-002	-2.6798e-005	-1.1663e-004	-2.1354e-006
	159	-1.9591e-001	-6.6221e-007	1.9951e-002	3.1376e-006	-2.6923e-006	1.8973e-006
	18	-1.9605e-001	-5.7230e-007	1.9977e-002	-8.1079e-006	-1.2697e-005	2.1985e-006
	120	-2.0089e-001	-5.8684e-007	-1.9203e-002	1.6077e-006	1.0747e-005	-8.4971e-007

68	70	-2.0103e-001	-6.7755e-007	-1.9229e-002	5.5783e-006	1.0350e-005	-1.1343e-006
	91	1.1907e-001	1.2112e-006	-7.6341e-002	-3.9319e-005	-4.0963e-005	-1.7117e-005
	93	2.0096e-001	4.7547e-005	-9.2202e-002	5.2236e-005	8.3631e-005	-1.6488e-005
69	147	-5.4208e-001	4.4308e-005	-2.3964e-002	-4.3806e-005	-1.2968e-004	-4.9493e-006
	145	-4.6022e-001	-1.5224e-006	-8.2234e-003	-6.0739e-006	-4.3063e-005	-5.4925e-006
	93	-5.8209e-001	4.2809e-005	6.9054e-002	-1.4471e-005	9.4891e-005	-2.1688e-005
	113	-5.6138e-001	-2.0904e-006	6.5126e-002	1.4713e-004	2.7312e-004	-3.1439e-005
	17	9.6417e-002	1.0327e-007	5.0427e-002	-9.9667e-005	-2.6068e-004	-1.2318e-005
70	147	1.1715e-001	4.5123e-005	5.4472e-002	-4.1934e-005	-1.4349e-004	-2.4944e-006
	147	-3.2756e-001	5.0546e-005	2.5091e-002	-2.2109e-005	-1.6807e-005	-8.2767e-006
	17	-3.3908e-001	-1.6697e-007	2.7384e-002	2.0925e-005	9.8014e-006	-8.3909e-006
	80	-2.8730e-001	-1.1635e-008	-1.5780e-002	1.9277e-005	5.7243e-006	8.1797e-006
	54	-2.9878e-001	5.0632e-005	-1.7943e-002	-2.2851e-005	-1.9672e-005	8.2098e-006
71	145	-3.0423e-001	-1.1979e-006	-1.4439e-002	-2.1427e-005	-3.7917e-005	-6.0088e-006
	147	-3.0603e-001	5.0610e-005	-1.4151e-002	6.1048e-006	-1.7007e-005	-6.0295e-006
	54	-3.0359e-001	5.0618e-005	1.5042e-002	4.8277e-006	-1.9783e-005	5.7640e-006
	48	-3.0543e-001	-1.2015e-006	1.4621e-002	-2.0822e-005	-3.7600e-005	5.7022e-006
	17	-2.6637e-001	5.1143e-008	1.9884e-002	4.2951e-006	9.0687e-006	6.4523e-007
72	3	-2.4686e-001	-9.9108e-007	1.6106e-002	2.1540e-007	4.7654e-006	6.4446e-007
	108	-2.6479e-001	-1.0449e-006	-1.9104e-002	2.2829e-006	7.3291e-006	-2.7976e-008
	80	-2.4528e-001	1.1441e-007	-1.5324e-002	1.8362e-006	5.2003e-006	-2.3969e-008
	3	-2.0730e-001	-8.7241e-007	1.8414e-002	3.8161e-006	4.5434e-006	1.1351e-006
	159	-2.1161e-001	-7.0929e-007	1.9248e-002	-3.2563e-006	-2.4614e-006	1.2872e-006
73	70	-2.1216e-001	-7.1097e-007	-1.8306e-002	2.6480e-006	9.9237e-006	-2.2213e-007
	108	-2.1647e-001	-8.9990e-007	-1.9140e-002	3.1905e-006	7.6622e-006	-3.6620e-007
	113	-4.7492e-001	-1.6342e-006	5.2002e-002	1.0379e-004	2.7556e-004	8.0993e-006
	121	-4.3613e-001	-2.1908e-006	4.4540e-002	7.7108e-005	2.4276e-004	-3.6184e-006
	3	5.2617e-002	-5.8622e-007	3.5402e-002	-8.3615e-005	-2.4320e-004	-7.4367e-006
74	17	9.1412e-002	2.0175e-007	4.2865e-002	-9.3804e-005	-2.6511e-004	4.2660e-006
	121	-4.2183e-001	-2.2367e-006	5.0433e-002	9.3181e-005	2.4029e-004	8.1867e-006
	105	-4.1657e-001	-2.0917e-006	4.9421e-002	5.8728e-005	1.9807e-004	-1.3485e-006
	159	1.1082e-001	-3.1401e-007	3.6635e-002	-7.0478e-005	-2.1094e-004	-5.8092e-006
	3	1.1608e-001	-4.2944e-007	3.7646e-002	-8.4948e-005	-2.4013e-004	3.7040e-006
75	105	-4.0431e-001	-2.1001e-006	5.2419e-002	8.2674e-005	1.9452e-004	9.8519e-006
	131	-3.9894e-001	-1.9900e-006	5.1385e-002	2.8440e-005	1.2948e-004	3.2251e-006
	18	1.2843e-001	-1.7397e-007	3.6241e-002	-5.1667e-005	-1.6265e-004	-3.6930e-006
	159	1.3381e-001	-2.5426e-007	3.7274e-002	-7.2862e-005	-2.0664e-004	2.8997e-006
	18	-1.5200e-001	-4.4015e-007	1.9990e-002	3.1960e-006	-1.2916e-005	3.5230e-006
76	157	-1.6083e-001	1.8839e-006	2.1698e-002	-1.6296e-005	-2.8212e-005	3.9526e-006
	66	-1.4986e-001	1.9169e-006	-1.8090e-002	-3.0425e-006	6.2805e-006	-2.4464e-006
	120	-1.5870e-001	-4.6025e-007	-1.9805e-002	9.2039e-006	1.1203e-005	-2.8406e-006
	131	-3.3868e-001	-1.8211e-006	5.2206e-002	6.5333e-005	1.2481e-004	1.1709e-005
	103	-3.4580e-001	-1.8502e-007	5.3574e-002	-1.1206e-005	3.2381e-005	8.2411e-006
77	157	1.7973e-001	1.6415e-006	3.7559e-002	-2.4582e-005	-9.2225e-005	-6.1546e-007
	18	1.7261e-001	-3.9800e-008	3.6187e-002	-5.7411e-005	-1.5710e-004	2.7953e-006
	37	7.0299e-001	4.1250e-006	-1.4803e-001	-5.3093e-005	2.1839e-005	-3.2073e-005
	39	8.5668e-001	2.8991e-005	-1.7772e-001	1.5350e-004	3.2013e-004	-2.9869e-005
	93	-1.0623e+000	2.2624e-005	-1.3652e-001	-1.1452e-004	-3.0272e-004	-1.2326e-005
78	91	-9.0864e-001	-1.3111e-006	-1.0689e-001	9.2708e-006	-6.2601e-005	-1.4232e-005
	39	-3.5151e-001	2.1845e-005	6.0063e-002	7.7677e-005	3.5278e-004	-1.1280e-005
	59	-2.9746e-001	-1.4772e-006	4.9693e-002	2.5707e-004	5.9407e-004	-3.4192e-005
	113	3.1302e-001	-2.6139e-007	9.0763e-002	-2.5501e-004	-5.8218e-004	-3.6586e-005
	93	3.6709e-001	2.3391e-005	1.0119e-001	-7.0617e-005	-3.3602e-004	-1.3391e-005
79	59	-2.1297e-001	-1.0014e-006	3.4856e-002	2.0137e-004	6.0077e-004	1.1838e-005
	67	-1.5149e-001	-8.9939e-007	2.3032e-002	2.2036e-004	6.0889e-004	-1.5407e-005
	121	2.0220e-001	-4.8597e-007	6.5815e-002	-1.9895e-004	-5.8170e-004	-1.1241e-005
	113	2.6367e-001	-2.1278e-007	7.7639e-002	-2.1057e-004	-5.8946e-004	1.5980e-005
	67	-1.7850e-001	-1.1117e-006	3.1688e-002	2.0152e-004	6.0658e-004	1.1322e-005
80	51	-1.5995e-001	-9.7384e-007	2.8120e-002	2.1757e-004	6.0930e-004	-1.4104e-005
	105	2.5986e-001	-3.2634e-007	6.8137e-002	-1.8947e-004	-5.6494e-004	-9.1432e-006
	121	2.7841e-001	-3.4681e-007	7.1706e-002	-2.0792e-004	-5.8058e-004	1.6247e-005
	51	-1.5811e-001	-1.0366e-006	3.2548e-002	2.0125e-004	6.0524e-004	1.1708e-005
	77	-1.4547e-001	-9.1541e-007	3.0118e-002	2.0202e-004	5.8503e-004	-1.0281e-005
81	131	2.9130e-001	-2.0113e-007	6.8704e-002	-1.6626e-004	-5.2058e-004	-4.3737e-006
	105	3.0394e-001	-2.4047e-007	7.1134e-002	-2.0416e-004	-5.6199e-004	1.7543e-005
	77	-1.3811e-001	-9.0876e-007	3.1061e-002	1.9075e-004	5.8016e-004	1.0575e-005
	49	-1.4422e-001	-5.0376e-007	3.2236e-002	1.8583e-004	5.4615e-004	-8.1053e-006
	103	3.6688e-001	4.2924e-007	7.0699e-002	-1.3533e-004	-4.5215e-004	8.7760e-007

86	131	3.6077e-001	-6.2528e-009	6.9524e-002	-1.9366e-004	-5.1684e-004	1.9444e-005
	42	2.6177e-002	2.1823e-002	1.2932e-002	3.9832e-001	-7.7457e-002	-2.1523e-001
	41	1.4677e-004	-1.7640e-002	7.6680e-002	-4.2187e-001	1.3399e-001	-1.9287e-001
	40	-3.6907e-002	3.1848e-002	-5.6163e-003	-1.3256e+000	-6.0451e-001	-1.8234e-001
87	37	-4.2739e-002	5.9727e-002	-6.4439e-002	1.2839e+000	1.0072e+000	-3.4044e-001
	96	9.5455e-003	6.3502e-002	-1.2729e-001	1.8640e-001	-7.7178e-002	-1.5685e-001
	95	-5.7993e-002	-9.0142e-003	7.6705e-002	-1.9623e-001	1.8862e-001	-1.5001e-001
	94	1.6788e-001	1.0162e-002	1.2441e-001	-8.7993e-001	-4.2084e-001	-1.4023e-001
88	91	1.3424e-001	5.0386e-002	-6.6572e-002	8.3977e-001	6.7934e-001	-2.3685e-001
	57	1.6857e-002	7.0646e-002	-7.6989e-002	-1.1893e-001	-1.2487e-001	8.4243e-002
	56	-5.8722e-002	-3.2541e-002	1.2282e-001	2.4561e-002	-1.6243e-001	1.2609e-001
	55	1.8900e-001	4.1231e-002	1.0053e-001	2.0021e-001	1.2618e-001	1.2045e-001
89	48	1.6537e-001	1.1097e-001	-8.4635e-002	-1.2840e-001	-3.9795e-002	9.9551e-002
	107	1.4513e-002	2.2710e-002	2.0284e-002	-2.6811e-001	2.2191e-001	1.5874e-001
	102	-1.2828e-002	-2.8837e-002	7.4201e-002	3.9064e-001	-6.4204e-002	9.8739e-002
	101	-2.6683e-002	3.4192e-002	-1.9567e-002	1.3093e+000	5.8918e-001	8.9478e-002
98	76	-2.6312e-002	7.5023e-002	-6.8229e-002	-1.3019e+000	-1.0753e+000	2.8353e-001
	46	5.5363e+000	5.2507e+000	7.4108e-001	-6.0263e+001	-4.1951e+002	2.2897e+001
	143	5.5363e+000	5.2507e+000	-7.4109e-001	-6.0263e+001	-4.1951e+002	-2.2897e+001
	141	-4.5651e-001	4.0521e+000	-7.2264e-001	3.8768e+001	3.3810e+002	-2.0288e+001
103	44	-4.5651e-001	4.0521e+000	7.2262e-001	3.8768e+001	3.3810e+002	2.0287e+001
	129	-4.5041e-002	3.2579e-001	2.9556e-001	1.1731e+001	7.3638e+002	-3.8139e+001
	61	-1.3268e-001	-1.1106e-001	1.6488e-001	4.0408e+002	1.3554e+003	-6.0144e+001
	75	-2.8651e-002	-8.9316e-002	-2.6654e-002	-2.3609e+002	-4.2022e+002	-5.4470e+001
104	128	6.2364e-002	3.6720e-001	1.0200e-001	1.3386e+002	1.8871e+002	-4.4840e+001
	61	7.2986e-002	-6.8004e-002	4.4550e-002	2.1238e+002	1.2699e+003	-5.2569e+001
	5	7.8067e-002	-4.2597e-002	4.7669e-002	2.2726e+002	1.2728e+003	5.1619e+001
	10	1.9082e-001	-1.9393e-002	1.3547e-003	-9.3312e+000	-3.3515e+002	4.9983e+001
105	75	1.8535e-001	-4.6702e-002	-1.0201e-003	-2.1875e+001	-3.4453e+002	-4.7220e+001
	5	-4.9295e-002	-6.8916e-002	-5.9967e-002	2.2266e+002	1.2681e+003	-5.3163e+001
	43	-3.2850e-002	1.3313e-002	-9.6835e-002	2.2086e+002	1.2708e+003	5.0415e+001
	47	2.0334e-001	5.9514e-002	-2.4429e-002	-1.7061e+001	-3.3661e+002	4.8237e+001
106	10	1.8749e-001	-1.9702e-002	1.4002e-002	-9.2745e+000	-3.3692e+002	-4.8384e+001
	7	-1.0641e+000	1.5079e+000	-3.0830e-001	2.3450e+001	1.2967e+002	-1.6221e+000
	44	-1.0301e+000	1.6777e+000	-5.0132e-003	2.4276e+001	1.2996e+002	1.5178e+000
	43	3.5532e-001	1.9542e+000	4.0878e-002	1.1551e+001	4.6777e+001	1.2225e+000
107	5	3.2175e-001	1.7862e+000	-2.5381e-001	1.1612e+001	4.6841e+001	-1.2681e+000
	62	-1.3252e+000	1.2046e+000	-1.1578e+000	2.4210e+001	1.3012e+002	-1.3193e+000
	7	-1.2701e+000	1.4796e+000	-5.2732e-001	2.4078e+001	1.2993e+002	1.5279e+000
	5	4.4860e-001	1.8102e+000	4.5884e-001	1.2403e+001	4.6924e+001	1.2560e+000
108	61	4.0131e-001	1.5736e+000	-1.6097e-001	1.0248e+001	4.6223e+001	-9.4656e-001
	130	9.9211e-002	3.3579e+000	6.9305e-001	3.7616e+001	1.2380e+002	5.4458e+000
	62	-2.7362e-001	1.4717e+000	-2.1700e-001	2.7260e+001	1.3338e+002	2.0000e+000
	61	2.0578e-001	1.5633e+000	3.7579e-001	-2.2755e+001	4.1966e+001	-1.0670e+001
109	129	5.9009e-001	3.4632e+000	1.2904e+000	3.9214e+001	7.8170e+001	-7.0073e+000
	134	-1.2877e+000	-3.6775e+000	2.2883e+000	-9.1172e+001	-3.0053e+002	1.1140e+001
	73	-8.0634e-001	-1.2436e+000	3.3121e+000	-1.4403e+001	-7.7032e+001	1.2667e+000
	74	1.8140e+000	-6.8782e-001	-7.7267e-001	-3.7251e+002	-9.1322e+002	-1.9562e+001
110	133	1.3191e+000	-3.1356e+000	-1.7995e+000	9.2843e+000	-5.9046e+002	-9.2122e+000
	133	1.8457e+000	-4.1978e-001	-2.8956e+000	-1.1469e+002	-4.8788e+002	-5.2927e+001
	74	3.0363e+000	5.5304e+000	-2.7775e+000	-2.5318e+002	-5.0650e+002	-6.6477e+000
	62	4.3160e-001	4.9925e+000	-4.9116e-001	1.4588e+002	3.9791e+002	2.7046e+001
111	130	-7.3091e-001	-8.2325e-001	-6.2421e-001	7.2431e+001	3.5562e+002	-2.7992e+001
	73	-1.6452e+000	-2.5845e+000	1.8720e+000	-3.8443e+001	-1.2027e+002	-2.0885e+001
	8	-1.3720e+000	-1.2188e+000	2.3660e+000	-3.3495e+001	-1.1852e+002	1.9506e+001
	9	3.1469e+000	-2.9328e-001	6.9679e-001	-1.5153e+002	-8.5302e+002	1.9046e+001
112	74	2.8609e+000	-1.7233e+000	2.3083e-001	-1.5361e+002	-8.5581e+002	-1.8856e+001
	74	4.2708e+000	5.3259e+000	7.7441e-001	-5.9899e+001	-4.1697e+002	2.4205e+001
	9	4.2402e+000	5.1734e+000	-1.0100e+000	-5.7664e+001	-4.1758e+002	-2.3321e+001
	7	-7.2876e-001	4.1861e+000	-1.4866e+000	3.9062e+001	3.3559e+002	-2.1682e+001
113	62	-7.0213e-001	4.3196e+000	2.6689e-001	3.8459e+001	3.3685e+002	2.0770e+001
	9	5.5121e+000	5.4272e+000	1.1542e+000	-6.1001e+001	-4.1710e+002	2.4232e+001
	46	5.4743e+000	5.2383e+000	-4.7358e-001	-5.6552e+001	-4.1731e+002	-2.3517e+001
	44	-5.5820e-001	4.0371e+000	-8.5671e-001	3.9351e+001	3.3546e+002	-2.1940e+001
114	7	-5.2356e-001	4.2106e+000	7.3364e-001	3.7541e+001	3.3659e+002	2.0733e+001
	8	-2.0646e+000	-1.3116e+000	-4.8622e-001	-3.3652e+001	-1.1876e+002	-1.9578e+001
	45	-2.0976e+000	-1.4766e+000	3.4862e-001	-3.5967e+001	-1.1904e+002	1.9778e+001
	46	4.3896e+000	-1.8495e-001	7.8034e-001	-1.5067e+002	-8.5302e+002	1.9099e+001

	9	4.4261e+000	-2.7000e-003	-1.4231e-002	-1.5393e+002	-8.5576e+002	-1.7781e+001
248	25	-4.5029e-002	3.2586e-001	2.9566e-001	-1.1717e+001	-7.3633e+002	3.8129e+001
	32	-1.3270e-001	-1.1112e-001	1.6483e-001	-4.0408e+002	-1.3554e+003	6.0132e+001
	36	-2.8644e-002	-8.9374e-002	-2.6722e-002	2.3608e+002	4.2021e+002	5.4455e+001
	24	6.2398e-002	3.6728e-001	1.0208e-001	-1.3386e+002	-1.8872e+002	4.4826e+001
249	86	-4.9391e-002	-6.8862e-002	-5.9909e-002	-2.2266e+002	-1.2682e+003	5.3161e+001
	140	-3.2963e-002	1.3285e-002	-9.6832e-002	-2.2086e+002	-1.2708e+003	-5.0410e+001
	144	2.0331e-001	5.9503e-002	-2.4390e-002	1.7050e+001	3.3661e+002	-4.8229e+001
	90	1.8748e-001	-1.9629e-002	1.4098e-002	9.3083e+000	3.3694e+002	4.8386e+001
250	87	-1.0641e+000	1.5079e+000	-3.0834e-001	-2.3450e+001	-1.2967e+002	1.6219e+000
	141	-1.0301e+000	1.6777e+000	-5.0169e-003	-2.4276e+001	-1.2996e+002	-1.5178e+000
	140	3.5520e-001	1.9541e+000	4.0903e-002	-1.1550e+001	-4.6777e+001	-1.2223e+000
	86	3.2164e-001	1.7862e+000	-2.5381e-001	-1.1613e+001	-4.6843e+001	1.2682e+000
251	33	-1.3252e+000	1.2045e+000	-1.1580e+000	-2.4209e+001	-1.3012e+002	1.3195e+000
	87	-1.2701e+000	1.4796e+000	-5.2742e-001	-2.4079e+001	-1.2993e+002	-1.5277e+000
	86	4.4860e-001	1.8103e+000	4.5908e-001	-1.2406e+001	-4.6926e+001	-1.2567e+000
	32	4.0129e-001	1.5736e+000	-1.6078e-001	-1.0245e+001	-4.6221e+001	9.4586e-001
252	26	9.9275e-002	3.3580e+000	6.9303e-001	-3.7617e+001	-1.2380e+002	-5.4459e+000
	33	-2.7360e-001	1.4717e+000	-2.1709e-001	-2.7260e+001	-1.3338e+002	-1.9999e+000
	32	2.0576e-001	1.5632e+000	3.7575e-001	2.2754e+001	-4.1963e+001	1.0669e+001
	25	5.9012e-001	3.4634e+000	1.2905e+000	-3.9211e+001	-7.8166e+001	7.0064e+000
253	28	-1.2877e+000	-3.6775e+000	2.2883e+000	9.1172e+001	3.0053e+002	-1.1140e+001
	34	-8.0634e-001	-1.2437e+000	3.3120e+000	1.4403e+001	7.7032e+001	-1.2667e+000
	35	1.8140e+000	-6.8784e-001	-7.7266e-001	3.7251e+002	9.1322e+002	1.9562e+001
	27	1.3191e+000	-3.1356e+000	-1.7995e+000	-9.2842e+000	5.9046e+002	9.2122e+000
254	27	1.8457e+000	-4.1984e-001	-2.8956e+000	1.1469e+002	4.8788e+002	5.2927e+001
	35	3.0363e+000	5.5304e+000	-2.7775e+000	2.5318e+002	5.0650e+002	6.6477e+000
	33	4.3163e-001	4.9925e+000	-4.9119e-001	-1.4588e+002	-3.9792e+002	-2.7046e+001
	26	-7.3089e-001	-8.2330e-001	-6.2423e-001	-7.2431e+001	-3.5562e+002	2.7992e+001
255	34	-1.6452e+000	-2.5845e+000	1.8720e+000	3.8443e+001	1.2028e+002	2.0885e+001
	88	-1.3720e+000	-1.2188e+000	2.3660e+000	3.3495e+001	1.1852e+002	-1.9506e+001
	89	3.1469e+000	-2.9329e-001	6.9681e-001	1.5153e+002	8.5302e+002	-1.9046e+001
	35	2.8609e+000	-1.7234e+000	2.3085e-001	1.5361e+002	8.5581e+002	1.8856e+001
256	35	4.2708e+000	5.3259e+000	7.7444e-001	5.9898e+001	4.1697e+002	-2.4205e+001
	89	4.2402e+000	5.1734e+000	-1.0099e+000	5.7665e+001	4.1758e+002	2.3321e+001
	87	-7.2875e-001	4.1860e+000	-1.4867e+000	-3.9062e+001	-3.3559e+002	2.1682e+001
	33	-7.0212e-001	4.3196e+000	2.6680e-001	-3.8459e+001	-3.3685e+002	-2.0770e+001
257	89	5.5121e+000	5.4272e+000	1.1542e+000	6.1002e+001	4.1710e+002	-2.4232e+001
	143	5.4743e+000	5.2383e+000	-4.7356e-001	5.6552e+001	4.1731e+002	2.3517e+001
	141	-5.5818e-001	4.0370e+000	-8.5673e-001	-3.9351e+001	-3.3546e+002	2.1940e+001
	87	-5.2355e-001	4.2105e+000	7.3361e-001	-3.7541e+001	-3.3659e+002	-2.0733e+001
258	88	-2.0646e+000	-1.3116e+000	-4.8624e-001	3.3652e+001	1.1876e+002	1.9578e+001
	142	-2.0976e+000	-1.4766e+000	3.4862e-001	3.5967e+001	1.1904e+002	-1.9778e+001
	143	4.3896e+000	-1.8496e-001	7.8037e-001	1.5067e+002	8.5302e+002	-1.9099e+001
	89	4.4261e+000	-2.7074e-003	-1.4220e-002	1.5393e+002	8.5576e+002	1.7781e+001
259	45	-2.1360e+000	-1.4751e+000	-4.6537e-001	-3.6339e+001	-1.1850e+002	-1.9910e+001
	142	-2.1360e+000	-1.4751e+000	4.6536e-001	-3.6339e+001	-1.1850e+002	1.9910e+001
	143	4.4548e+000	-1.5692e-001	4.4504e-001	-1.5291e+002	-8.5537e+002	1.8626e+001
	46	4.4548e+000	-1.5692e-001	-4.4506e-001	-1.5291e+002	-8.5537e+002	-1.8626e+001

SFORZI "G2" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-6.7680e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	6.7680e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.2152e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	7.2152e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-7.3836e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	7.3836e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-7.1830e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	7.1830e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-6.9029e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	6.9029e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-7.4899e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	7.4899e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.5371e+002	3.7616e+003	-4.9668e+000	4.5088e+000	3.0588e+003	4.5020e+004
	118	1.5371e+002	3.7476e+003	4.9668e+000	-4.5088e+000	-5.7238e+002	-4.1524e+004
28	39	5.3459e+002	4.2898e+003	-4.4416e+002	-9.1575e+000	1.2422e+005	3.7841e+005

	93	-5.3459e+002	3.9256e+003	4.4416e+002	9.1575e+000	1.0033e+005	-2.8635e+005
90	157	1.6554e+003	2.0435e+003	1.4851e-001	-2.4043e+000	-1.0888e+001	0.0000e+000
	66	-1.6554e+003	2.0435e+003	-1.4851e-001	2.4043e+000	-5.8478e+001	0.0000e+000
91	18	-8.3225e+001	3.8351e+003	-1.8424e-001	-2.3712e+000	-3.7874e+001	0.0000e+000
	120	8.3225e+001	3.8351e+003	1.8424e-001	2.3712e+000	1.2484e+002	0.0000e+000
92	159	-3.3388e+002	3.5772e+003	-2.9766e-001	-2.3322e+000	1.8298e+001	0.0000e+000
	70	3.3388e+002	3.5772e+003	2.9766e-001	2.3322e+000	1.2367e+002	0.0000e+000
93	3	-4.8194e+002	3.6140e+003	-4.0766e-001	-2.3123e+000	5.9096e+001	0.0000e+000
	108	4.8194e+002	3.6140e+003	4.0766e-001	2.3123e+000	1.3734e+002	0.0000e+000
94	17	-5.0453e+002	3.6508e+003	-4.1293e-001	-2.2834e+000	1.1632e+002	0.0000e+000
	80	5.0453e+002	3.6508e+003	4.1293e-001	2.2834e+000	8.4683e+001	0.0000e+000
95	147	-6.5021e+002	3.9947e+003	-3.6957e+001	-4.5156e+000	1.0510e+004	3.2842e+005
	54	6.5021e+002	3.9953e+003	3.6957e+001	4.5156e+000	7.6612e+003	-3.2857e+005
97	148	2.4657e+002	-1.1257e+002	1.4320e+001	-2.6113e+001	-3.2594e+003	-1.5787e+005
	55	-2.4657e+002	1.9879e+003	-1.4320e+001	2.6113e+001	-3.9017e+003	-3.6734e+005
117	14	9.2593e+001	4.1408e+002	1.8703e+001	-7.6878e+001	-6.3489e+003	-2.5015e+005
	101	-9.2593e+001	1.5135e+003	-1.8703e+001	7.6878e+001	-3.2645e+003	-3.2398e+004
118	55	1.9204e+002	2.1837e+003	-1.6298e+001	5.4816e+001	3.9754e+003	3.7655e+005
	14	-1.9204e+002	-2.5615e+002	1.6298e+001	-5.4816e+001	4.4021e+003	2.5051e+005
123	13	9.4252e+002	3.9262e+003	4.2906e+002	5.2925e+000	-8.8507e+004	2.8715e+005
	98	-9.4252e+002	4.2891e+003	-4.2906e+002	-5.2925e+000	-1.2841e+005	-3.7889e+005
124	54	-6.8582e+002	3.9274e+003	2.3609e+002	6.7534e+000	-5.1366e+004	3.1053e+005
	13	6.8582e+002	4.2879e+003	-2.3609e+002	-6.7534e+000	-6.7993e+004	-4.0165e+005
125	80	-4.7675e+002	3.7546e+003	-1.0829e+001	6.1446e+000	1.5424e+003	0.0000e+000
	99	4.7675e+002	3.7546e+003	1.0829e+001	-6.1446e+000	3.8790e+003	0.0000e+000
126	115	-2.7192e+002	3.7175e+003	-1.8919e+001	9.4704e+000	5.4241e+003	0.0000e+000
	124	2.7192e+002	3.7175e+003	1.8919e+001	-9.4704e+000	3.9532e+003	0.0000e+000
127	108	-4.5087e+002	3.7175e+003	-1.1633e+001	7.3436e+000	1.6280e+003	0.0000e+000
	115	4.5087e+002	3.7175e+003	1.1633e+001	-7.3436e+000	4.1381e+003	0.0000e+000
128	65	-3.0896e+002	3.6804e+003	-1.2583e+001	9.1821e+000	4.5059e+003	0.0000e+000
	70	3.0896e+002	3.6804e+003	1.2583e+001	-9.1821e+000	1.6688e+003	0.0000e+000
129	112	-1.4411e+002	3.6804e+003	-2.8266e+001	1.5939e+001	6.8349e+003	0.0000e+000
	65	1.4411e+002	3.6804e+003	2.8266e+001	-1.5939e+001	7.0357e+003	0.0000e+000
130	154	-8.2696e+001	3.9467e+003	-1.1970e+001	1.1608e+001	4.3700e+003	0.0000e+000
	120	8.2696e+001	3.9467e+003	1.1970e+001	-1.1608e+001	1.4444e+003	0.0000e+000
131	151	-2.9622e+001	3.9467e+003	-3.1404e+001	2.5693e+001	7.9563e+003	0.0000e+000
	154	2.9622e+001	3.9467e+003	3.1404e+001	-2.5693e+001	7.2982e+003	0.0000e+000
132	63	1.5571e+003	2.1034e+003	-5.7476e+000	1.2723e+001	2.5905e+003	0.0000e+000
	66	-1.5571e+003	2.1034e+003	5.7476e+000	-1.2723e+001	1.7278e+002	0.0000e+000
133	110	8.7787e+002	2.1034e+003	-1.2725e+001	3.1296e+001	2.8324e+003	0.0000e+000
	63	-8.7787e+002	2.1034e+003	1.2725e+001	-3.1296e+001	3.2853e+003	0.0000e+000
265	94	2.7836e+002	1.4327e+003	-5.4826e+000	-8.4183e-001	1.1301e+002	2.3264e+005
	40	-2.7836e+002	4.9484e+002	5.4826e+000	8.4183e-001	2.7051e+003	8.4024e+003
266	148	2.9709e+002	1.8757e+002	-1.1012e+001	3.5105e+001	3.2533e+003	-1.5785e+005
	94	-2.9709e+002	1.7400e+003	1.1012e+001	-3.5105e+001	2.4070e+003	-2.4113e+005
271	147	-6.9049e+002	3.9275e+003	-1.8102e+002	6.7142e-001	3.4479e+004	3.1101e+005
	93	6.9049e+002	4.2878e+003	1.8102e+002	-6.7142e-001	5.7035e+004	-4.0209e+005
272	113	-2.7510e+002	3.7546e+003	4.1065e+000	-7.3007e+000	-3.5595e+002	0.0000e+000
	59	2.7510e+002	3.7546e+003	-4.1065e+000	7.3007e+000	-1.6998e+003	0.0000e+000
273	17	-4.7229e+002	3.7546e+003	-1.8414e+000	-3.8645e-001	3.5153e+002	0.0000e+000
	113	4.7229e+002	3.7546e+003	1.8414e+000	3.8645e-001	5.7031e+002	0.0000e+000
274	121	-2.5018e+002	3.7175e+003	1.8459e+001	-1.2268e+001	-3.0078e+003	0.0000e+000
	67	2.5018e+002	3.7175e+003	-1.8459e+001	1.2268e+001	-6.1419e+003	0.0000e+000
275	3	-4.5165e+002	3.7175e+003	8.3984e-001	-1.8094e+000	-1.3207e+002	0.0000e+000
	121	4.5165e+002	3.7175e+003	-8.3984e-001	1.8094e+000	-2.8420e+002	0.0000e+000
276	105	-3.0819e+002	3.6804e+003	2.1969e+000	-3.6442e+000	-7.3529e+002	0.0000e+000
	159	3.0819e+002	3.6804e+003	-2.1969e+000	3.6442e+000	-3.4279e+002	0.0000e+000
277	51	-1.4149e+002	3.6804e+003	2.8291e+001	-1.8835e+001	-9.2318e+003	0.0000e+000
	105	1.4149e+002	3.6804e+003	-2.8291e+001	1.8835e+001	-4.6511e+003	0.0000e+000
278	131	-8.2202e+001	3.9467e+003	2.8196e+000	-6.1632e+000	-9.4553e+002	0.0000e+000
	18	8.2202e+001	3.9467e+003	-2.8196e+000	6.1632e+000	-4.2408e+002	0.0000e+000
279	77	-2.9225e+001	3.9467e+003	3.2067e+001	-2.8674e+001	-1.0480e+004	0.0000e+000
	131	2.9225e+001	3.9467e+003	-3.2067e+001	2.8674e+001	-5.0967e+003	0.0000e+000
280	103	1.5579e+003	2.1034e+003	-1.3941e+000	-7.4255e+000	2.8351e+002	0.0000e+000
	157	-1.5579e+003	2.1034e+003	1.3941e+000	7.4255e+000	3.8672e+002	0.0000e+000
281	49	8.9230e+002	2.1034e+003	1.4522e+001	-3.4338e+001	-5.5545e+003	0.0000e+000
	103	-8.9230e+002	2.1034e+003	-1.4522e+001	3.4338e+001	-1.4272e+003	0.0000e+000
15	69	-1.7579e+002	-8.0397e+000	7.0996e-001	-4.3729e+000	-1.9121e+001	-1.7673e+002

	66	1.7579e+002	8.0397e+000	-7.0996e-001	4.3729e+000	-2.1775e+000	-6.4463e+001
29	17	-5.0608e+004	1.0609e-005	7.5922e-005	2.3633e-007	1.5552e+003	2.1951e+002
	3	5.0608e+004	-1.0609e-005	-7.5922e-005	-2.3633e-007	-1.5552e+003	-2.1950e+002
30	6	6.9932e+004	1.2563e-004	7.6951e-005	2.3300e-007	5.3657e+002	2.1054e+002
	4	-6.9932e+004	-1.2563e-004	-7.6951e-005	-2.3300e-007	-5.3659e+002	-2.1050e+002
43	84	0.0000e+000	-5.9643e+000	0.0000e+000	-4.1044e+001	0.0000e+000	-2.1208e+003
	30	0.0000e+000	5.9643e+000	0.0000e+000	4.1044e+001	0.0000e+000	-8.9454e+002
44	138	0.0000e+000	1.8813e+001	0.0000e+000	9.9118e+002	0.0000e+000	5.5670e+003
	84	0.0000e+000	-1.8813e+001	0.0000e+000	-9.9118e+002	0.0000e+000	3.9441e+003
45	165	0.0000e+000	-2.0450e+001	0.0000e+000	-9.1768e+002	0.0000e+000	-4.4890e+003
	138	0.0000e+000	2.0450e+001	0.0000e+000	9.1768e+002	0.0000e+000	-5.5659e+003
46	1	0.0000e+000	1.3741e+001	0.0000e+000	4.7104e+002	0.0000e+000	3.3865e+003
	165	0.0000e+000	-1.3741e+001	0.0000e+000	-4.7104e+002	0.0000e+000	3.5605e+003
47	21	0.0000e+000	-9.8153e+000	0.0000e+000	-6.9175e+002	0.0000e+000	-1.6846e+003
	1	0.0000e+000	9.8153e+000	0.0000e+000	6.9175e+002	0.0000e+000	-3.2776e+003
85	53	8.9922e+002	-1.9137e-015	1.9557e+001	-1.1424e+004	-2.4434e+003	0.0000e+000
	146	-8.9922e+002	1.9137e-015	-1.9557e+001	1.1424e+004	-7.1725e+003	0.0000e+000
96	145	-1.5924e+002	3.2503e+003	-3.4932e+002	-1.3706e+004	4.5640e+004	2.8050e+005
	48	1.5924e+002	2.9707e+003	3.4932e+002	1.3706e+004	1.2821e+005	-2.1093e+005
99	73	5.8196e+002	2.7365e+002	8.0527e+002	9.4711e+002	-1.3806e+005	4.6006e+004
	134	-5.8196e+002	-2.7365e+002	-8.0527e+002	-9.4711e+002	-5.8179e+004	2.0681e+004
100	62	-2.9713e+002	1.1577e+002	3.3934e+001	-1.3022e+003	-3.0457e+003	3.3628e+004
	130	2.9713e+002	-1.1577e+002	-3.3934e+001	1.3022e+003	-5.6202e+003	-4.0629e+003
101	61	-2.1835e+002	-1.2942e+003	-3.4579e+001	1.2796e+005	5.0604e+003	-2.5881e+005
	129	2.1835e+002	1.2942e+003	3.4579e+001	-1.2796e+005	3.9495e+003	-7.8401e+004
102	75	7.8870e+001	5.1775e+002	2.0349e+000	1.0355e+004	-2.2434e+002	1.3838e+005
	128	-7.8870e+001	-5.1775e+002	-2.0349e+000	-1.0355e+004	-2.7523e+002	-1.1277e+004
115	8	-9.1772e+002	7.4489e+000	3.6180e+001	-1.3643e+002	-2.5113e+003	-2.1899e+003
	73	9.1772e+002	-7.4489e+000	-3.6180e+001	1.3643e+002	-1.4973e+004	5.7895e+003
116	45	-1.5671e+003	-2.9251e+000	-1.4988e+001	3.5878e+003	3.3657e+003	-3.7607e+003
	8	1.5671e+003	2.9251e+000	1.4988e+001	-3.5878e+003	3.8772e+003	2.3471e+003
119	12	-1.1763e+003	1.2521e-014	-8.9840e+001	1.3973e+004	2.8423e+004	0.0000e+000
	79	1.1763e+003	-1.2521e-014	8.9840e+001	-1.3973e+004	1.6996e+004	0.0000e+000
120	53	9.0886e+002	0.0000e+000	4.4839e+001	1.7038e+004	-1.1400e+004	0.0000e+000
	12	-9.0886e+002	0.0000e+000	-4.4839e+001	-1.7038e+004	-1.1268e+004	0.0000e+000
121	11	-5.5586e+001	4.4525e+003	3.2465e+003	-5.9280e+003	-5.5561e+005	4.6192e+005
	76	5.5586e+001	1.9424e+003	-3.2465e+003	5.9280e+003	-1.1053e+006	1.8015e+005
122	48	-9.8302e+001	2.9086e+003	7.8624e+002	1.3073e+004	-1.6091e+005	2.0461e+005
	11	9.8302e+001	3.4863e+003	-7.8624e+002	-1.3073e+004	-2.4133e+005	-3.5238e+005
134	10	4.4592e+002	1.4683e+001	1.6650e-001	1.3011e+003	1.8356e+001	1.5871e+004
	75	-4.4592e+002	-1.4683e+001	-1.6650e-001	-1.3011e+003	-1.0353e+002	-8.3594e+003
135	47	1.7406e+002	-2.7787e+002	8.1400e-002	5.1014e+003	-4.6047e+000	-9.1379e+004
	10	-1.7406e+002	2.7787e+002	-8.1400e-002	-5.1014e+003	-3.7039e+001	-5.0779e+004
136	5	-7.2196e+002	-2.3286e+002	-1.1713e+000	-3.8638e+003	3.9000e+002	-9.7844e+004
	61	7.2196e+002	2.3286e+002	1.1713e+000	3.8638e+003	2.0218e+002	-1.9878e+004
137	43	-5.0968e+002	-5.4675e+001	1.3392e+000	1.3791e+004	-1.8554e+002	-7.4645e+004
	5	5.0968e+002	5.4675e+001	-1.3392e+000	-1.3791e+004	-4.9152e+002	4.7004e+004
138	7	-1.0053e+003	-5.3277e+001	6.2674e+000	2.3179e+002	-1.0985e+003	-4.5414e+003
	62	1.0053e+003	5.3277e+001	-6.2674e+000	-2.3179e+002	-2.0079e+003	-2.1864e+004
139	44	-9.4043e+002	1.2010e+001	-9.1046e-001	-1.6776e+003	3.1765e+002	5.4384e+003
	7	9.4043e+002	-1.2010e+001	9.1046e-001	1.6776e+003	1.3360e+002	5.1436e+002
140	56	2.2797e+003	-3.5537e+002	-1.6752e-002	-6.0954e+001	8.4321e+000	1.7041e+003
	55	-2.2797e+003	3.5537e+002	1.6752e-002	6.0954e+001	-7.9296e+000	-1.2365e+004
141	57	4.7044e+003	4.6162e+002	-8.7919e-002	-6.7187e+000	1.5886e+000	1.0128e+004
	48	-4.7044e+003	-4.6162e+002	8.7919e-002	6.7187e+000	3.5012e+000	1.6595e+004
142	123	-4.2374e+002	5.7554e+000	2.8737e-001	-3.5048e+000	-1.2571e+001	-1.2623e+001
	120	4.2374e+002	-5.7554e+000	-2.8737e-001	3.5048e+000	-2.3669e+000	3.1178e+002
143	71	-5.6336e+002	2.3913e+000	1.1039e-001	-2.1771e+000	-7.8593e+000	-6.9879e+001
	70	5.6336e+002	-2.3913e+000	-1.1039e-001	2.1771e+000	-3.0474e-001	2.4674e+002
144	109	9.7274e+001	3.7566e+000	4.1855e-003	-1.3917e+000	-3.0504e+000	1.7191e+001
	108	-9.7274e+001	-3.7566e+000	-4.1855e-003	1.3917e+000	2.6487e+000	3.4333e+002
145	97	8.8898e+002	2.1059e+000	2.7103e-002	-5.7826e-002	-3.0496e+000	8.3601e+000
	80	-8.8898e+002	-2.1059e+000	-2.7103e-002	5.7826e-002	-1.4818e-001	2.4011e+002
146	53	-3.5452e+002	2.8915e+001	-9.0863e+000	6.2678e+001	6.0640e+002	5.0419e+003
	54	3.5452e+002	-2.8915e+001	9.0863e+000	-6.2678e+001	6.6568e+002	-9.9385e+002
149	123	7.8456e+003	8.4382e-005	-7.8321e-005	2.2043e-007	-3.6210e+002	8.2093e+000
	69	-7.8456e+003	-8.4382e-005	7.8321e-005	-2.2043e-007	3.6213e+002	-8.1835e+000
150	71	2.1902e+004	7.9493e-005	-8.7422e-005	1.6708e-007	-8.9354e+002	1.6099e+001

	123	-2.1902e+004	-7.9493e-005	8.7422e-005	-1.6708e-007	8.9356e+002	-1.6075e+001
151	109	4.1717e+004	1.0976e-004	-9.7501e-005	5.2042e-007	-6.3945e+002	6.6979e+001
	71	-4.1717e+004	-1.0976e-004	9.7501e-005	-5.2042e-007	6.3948e+002	-6.6945e+001
152	97	6.9897e+004	1.1824e-004	-1.5904e-004	1.5015e-006	-2.0490e+002	2.1014e+002
	109	-6.9897e+004	-1.1824e-004	1.5904e-004	-1.5015e-006	2.0495e+002	-2.1011e+002
153	53	1.1097e+005	-1.0123e-005	-4.1427e-004	5.7242e-006	1.1568e+003	7.1882e+002
	97	-1.1097e+005	1.0123e-005	4.1427e-004	-5.7242e-006	-1.1567e+003	-7.1882e+002
154	57	9.4223e+004	-2.6529e-005	1.3633e-004	2.1834e-006	-4.7282e+003	8.3616e+002
	53	-9.4223e+004	2.6529e-005	-1.3633e-004	-2.1834e-006	4.7281e+003	-8.3617e+002
155	56	5.2818e+003	-2.0970e-004	-2.6640e-003	2.4757e-004	5.6426e+003	3.1703e-001
	57	-5.2818e+003	2.0970e-004	2.6640e-003	-2.4757e-004	-5.6421e+003	-3.4965e-001
156	48	-4.1120e+003	-7.3852e-005	-1.1410e-004	2.6365e-004	-7.9087e+002	2.0620e+002
	55	4.1120e+003	7.3852e-005	1.1410e-004	-2.6365e-004	7.9089e+002	-2.0621e+002
157	54	-6.1150e+004	6.8624e-004	-9.9956e-005	-3.1422e-006	-3.4665e+003	8.7466e+002
	48	6.1150e+004	-6.8624e-004	9.9956e-005	3.1422e-006	3.4666e+003	-8.7440e+002
158	80	-8.4627e+004	-1.3566e-004	4.1198e-005	7.4273e-006	5.9321e+002	7.7274e+002
	54	8.4627e+004	1.3566e-004	-4.1198e-005	-7.4273e-006	-5.9322e+002	-7.7278e+002
159	108	-5.0676e+004	-1.7673e-005	-4.4627e-005	1.4786e-006	1.7217e+003	2.1972e+002
	80	5.0676e+004	1.7673e-005	4.4627e-005	-1.4786e-006	-1.7217e+003	-2.1973e+002
160	70	-2.7405e+004	2.1777e-005	-8.7845e-005	5.2083e-007	4.8159e+002	6.7800e+001
	108	2.7405e+004	-2.1777e-005	8.7845e-005	-5.2083e-007	-4.8156e+002	-6.7794e+001
161	120	-1.1736e+004	6.1755e-006	-8.4602e-005	1.6903e-007	6.3012e+002	1.6192e+001
	70	1.1736e+004	-6.1755e-006	8.4602e-005	-1.6903e-007	-6.3009e+002	-1.6190e+001
162	66	-3.1092e+003	3.6297e-005	-8.1050e-005	2.2231e-007	-5.1557e+002	8.2373e+000
	120	3.1092e+003	-3.6297e-005	8.1050e-005	-2.2231e-007	5.1560e+002	-8.2263e+000
163	43	1.1958e+005	-1.5407e+003	3.0664e+001	-6.2786e+003	-1.4807e+004	-5.4695e+005
	53	-1.1958e+005	1.5407e+003	-3.0664e+001	6.2786e+003	3.9210e+003	0.0000e+000
165	43	3.0002e+002	-6.4545e+004	-1.1015e+000	-3.6292e+004	2.4058e+002	-2.3825e+007
	47	-3.0002e+002	6.4545e+004	1.1015e+000	3.6292e+004	1.6179e+002	2.4642e+005
166	46	9.2169e+003	-1.9627e+003	-5.8819e-001	1.0878e+002	1.1180e+002	6.1864e+005
	44	-9.2169e+003	1.9627e+003	5.8819e-001	-1.0878e+002	1.7295e+002	-1.5688e+006
167	45	7.4410e+003	-1.8899e+003	1.0572e+000	-3.7961e+001	-1.0415e+002	1.0059e+004
	46	-7.4410e+003	1.8899e+003	-1.0572e+000	3.7961e+001	-2.2806e+002	-6.0393e+005
168	44	1.4895e+004	2.3013e+004	-1.7460e+000	4.2835e+002	4.8055e+002	2.9712e+006
	43	-1.4895e+004	-2.3013e+004	1.7460e+000	-4.2835e+002	6.3652e+002	1.1752e+007
169	164	5.6522e+003	-2.1157e+004	7.3508e+001	0.0000e+000	-4.0429e+003	-1.1636e+006
	45	-5.6522e+003	2.1157e+004	-7.3508e+001	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.8576e+004	-4.3813e+003	5.2612e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.8576e+004	4.3813e+003	-5.2612e-001	0.0000e+000	-1.7362e+002	-1.4458e+006
171	165	1.6259e+004	2.4755e+004	-2.4366e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-1.6259e+004	-2.4755e+004	2.4366e+000	0.0000e+000	1.3402e+003	1.3616e+007
174	15	2.6815e+002	-1.8326e+001	7.4097e+002	-1.2022e+001	-1.0877e+004	-2.6466e+002
	14	-2.6815e+002	1.8326e+001	-7.4097e+002	1.2022e+001	-1.1352e+004	-2.8513e+002
175	16	7.4374e+003	-6.3901e+001	-7.8677e-002	1.5598e+000	2.3244e+000	-1.4020e+003
	11	-7.4374e+003	6.3901e+001	7.8677e-002	-1.5598e+000	2.2303e+000	-2.2974e+003
176	64	-1.2535e+002	-5.7713e+001	8.5151e-001	-3.4858e+001	-2.1976e+001	-1.4668e+003
	63	1.2535e+002	5.7713e+001	-8.5151e-001	3.4858e+001	-3.5691e+000	-2.6458e+002
177	155	-3.4668e+002	4.2947e+001	3.5309e-001	-2.1770e+001	-1.4685e+001	9.8054e+001
	154	3.4668e+002	-4.2947e+001	-3.5309e-001	2.1770e+001	-3.6685e+000	2.1343e+003
178	72	-4.3534e+002	1.7734e+001	1.3852e-001	-7.5999e+000	-9.2261e+000	-4.9748e+001
	65	4.3534e+002	-1.7734e+001	-1.3852e-001	7.5999e+000	-1.0184e+000	1.3613e+003
179	116	2.4859e+002	5.7199e+001	1.2252e-002	4.0801e+000	-3.6728e+000	2.0059e+003
	115	-2.4859e+002	-5.7199e+001	-1.2252e-002	-4.0801e+000	2.4969e+000	3.4836e+003
180	100	1.0015e+003	-6.7065e+002	1.4385e-002	1.7130e+001	-2.9792e+000	-2.1836e+004
	99	-1.0015e+003	6.7065e+002	-1.4385e-002	-1.7130e+001	1.2820e+000	-5.7291e+004
181	12	1.1263e+003	-9.1079e+002	-1.0402e+001	4.0607e+002	6.6389e+002	-2.5611e+004
	13	-1.1263e+003	9.1079e+002	1.0402e+001	-4.0607e+002	7.9244e+002	-1.0190e+005
184	155	8.1774e+003	9.1199e-005	-8.8073e-004	1.6127e-006	-4.2857e+003	9.1481e+000
	64	-8.1774e+003	-9.1199e-005	8.8073e-004	-1.6127e-006	4.2860e+003	-9.1202e+000
185	72	2.2891e+004	8.4784e-005	-8.6136e-004	1.0266e-006	-3.0913e+003	1.7718e+001
	155	-2.2891e+004	-8.4784e-005	8.6136e-004	-1.0266e-006	3.0916e+003	-1.7692e+001
186	116	4.3397e+004	1.1814e-004	-1.0793e-003	1.6125e-006	2.5789e+003	7.2209e+001
	72	-4.3397e+004	-1.1814e-004	1.0793e-003	-1.6125e-006	-2.5786e+003	-7.2173e+001
187	100	7.2248e+004	1.2992e-004	-2.7135e-003	5.7396e-006	1.7268e+004	2.2377e+002
	116	-7.2248e+004	-1.2992e-004	2.7135e-003	-5.7396e-006	-1.7267e+004	-2.2373e+002
188	12	1.1398e+005	2.8213e-006	2.0050e-002	-3.9292e-004	-4.9836e+003	7.5080e+002
	100	-1.1398e+005	-2.8213e-006	-2.0050e-002	3.9292e-004	4.9775e+003	-7.5080e+002
189	16	9.3915e+004	-6.2221e-005	1.4801e-004	2.1794e-006	-1.0418e+003	8.4588e+002

	12	-9.3915e+004	6.2221e-005	-1.4801e-004	-2.1794e-006	1.0418e+003	-8.4590e+002
190	15	7.8821e+002	-1.8935e-001	-1.3767e-003	5.7784e-005	1.2783e+001	-1.0880e+004
	16	-7.8821e+002	1.8935e-001	1.3767e-003	-5.7784e-005	-1.2569e+001	1.0851e+004
191	11	-2.0614e+001	1.8081e-001	6.2031e-005	5.0445e-005	-1.7538e+003	-6.5537e+003
	14	2.0614e+001	-1.8081e-001	-6.2031e-005	-5.0445e-005	1.7538e+003	6.5805e+003
192	13	-6.4338e+004	6.9005e-004	3.6858e-004	-1.4403e-005	-2.1778e+003	9.0418e+002
	11	6.4338e+004	-6.9005e-004	-3.6858e-004	1.4403e-005	2.1777e+003	-9.0392e+002
193	99	-9.1469e+004	-1.2003e-004	5.3585e-004	-4.1274e-004	1.3928e+004	8.0919e+002
	13	9.1469e+004	1.2003e-004	-5.3585e-004	4.1274e-004	-1.3928e+004	-8.0923e+002
194	115	-5.5923e+004	-9.2552e-006	-3.9984e-004	1.3817e-005	1.2633e+004	2.3362e+002
	99	5.5923e+004	9.2552e-006	3.9984e-004	-1.3817e-005	-1.2633e+004	-2.3363e+002
195	65	-3.1182e+004	2.8051e-005	-7.8342e-004	1.4918e-006	6.4957e+003	7.3109e+001
	115	3.1182e+004	-2.8051e-005	7.8342e-004	-1.4918e-006	-6.4954e+003	-7.3101e+001
196	154	-1.4105e+004	9.0826e-006	-7.5725e-004	1.0294e-006	4.3763e+003	1.7814e+001
	65	1.4105e+004	-9.0826e-006	7.5725e-004	-1.0294e-006	-4.3761e+003	-1.7811e+001
197	63	-4.0023e+003	4.0031e-005	-8.7485e-004	1.6275e-006	-2.1150e+002	9.1850e+000
	154	4.0023e+003	-4.0031e-005	8.7485e-004	-1.6275e-006	2.1176e+002	-9.1729e+000
198	5	1.2310e+005	-8.9794e+002	4.5603e+002	-1.0340e+004	-1.0125e+005	-3.1877e+005
	12	-1.2310e+005	8.9794e+002	-4.5603e+002	1.0340e+004	-6.0643e+004	0.0000e+000
200	5	-1.9602e+002	-6.7737e+004	-1.2319e+000	-2.8435e+004	1.6068e+002	-2.5012e+007
	10	1.9602e+002	6.7737e+004	1.2319e+000	2.8435e+004	2.8932e+002	2.6831e+005
201	9	8.9226e+003	-2.0463e+003	2.8766e+000	-3.6348e+001	-2.5857e+002	6.3570e+005
	7	-8.9226e+003	2.0463e+003	-2.8766e+000	3.6348e+001	-1.1340e+003	-1.6263e+006
202	8	7.4477e+003	-1.9645e+003	2.1556e+000	-4.3116e+002	-3.7264e+002	2.7713e+003
	9	-7.4477e+003	1.9645e+003	-2.1556e+000	4.3116e+002	-3.0472e+002	-6.2009e+005
203	7	1.4292e+004	2.3866e+004	-2.1700e-001	1.5226e+003	-2.9171e+002	3.0764e+006
	5	-1.4292e+004	-2.3866e+004	2.1700e-001	-1.5226e+003	4.3055e+002	1.2193e+007
204	161	5.5238e+003	-2.1063e+004	2.1920e+002	0.0000e+000	-1.2056e+004	-1.1585e+006
	8	-5.5238e+003	2.1063e+004	-2.1920e+002	0.0000e+000	0.0000e+000	0.0000e+000
205	2	2.9530e+004	-4.5080e+003	8.7494e+000	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.9530e+004	4.5080e+003	-8.7494e+000	0.0000e+000	-2.8873e+003	-1.4876e+006
206	1	1.5761e+004	2.5745e+004	-4.5698e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.5761e+004	-2.5745e+004	4.5698e+000	0.0000e+000	2.5134e+003	1.4160e+007
209	102	2.6335e+003	7.2394e+002	4.4654e-001	2.9967e+002	4.1351e+000	-1.5177e+004
	101	-2.6335e+003	-7.2394e+002	-4.4654e-001	-2.9967e+002	-1.7531e+001	3.6895e+004
210	107	5.2539e+003	-1.6813e+003	-4.3242e-001	5.4245e+001	1.0882e+001	-4.1578e+004
	76	-5.2539e+003	1.6813e+003	4.3242e-001	-5.4245e+001	1.4151e+001	-5.5757e+004
211	111	6.6505e+001	-3.2949e+002	1.4862e+000	-1.3707e+002	-3.3791e+001	-5.7273e+003
	110	-6.6505e+001	3.2949e+002	-1.4862e+000	1.3707e+002	-1.0795e+001	-4.1575e+003
212	152	-1.2590e+002	1.3585e+002	6.2661e-001	-7.3292e+001	-2.3137e+001	2.4002e+003
	151	1.2590e+002	-1.3585e+002	-6.2661e-001	7.3292e+001	-9.4334e+000	4.6609e+003
213	117	3.4378e+001	7.8507e+001	2.4019e-001	-4.6003e+001	-1.4021e+001	2.3699e+003
	112	-3.4378e+001	-7.8507e+001	-2.4019e-001	4.6003e+001	-3.7425e+000	3.4363e+003
214	125	9.1713e+002	8.1851e+001	4.1224e-002	-3.0441e+001	-5.6694e+000	3.5564e+003
	124	-9.1713e+002	-8.1851e+001	-4.1224e-002	3.0441e+001	1.7131e+000	4.2990e+003
215	119	1.6478e+003	6.5559e+002	8.8437e-002	-1.9416e+001	-6.2359e+000	2.1985e+004
	118	-1.6478e+003	-6.5559e+002	-8.8437e-002	1.9416e+001	-4.1984e+000	5.5366e+004
216	79	1.1833e+003	5.5710e+002	-1.0325e+001	1.0792e+003	6.9049e+002	3.6922e+004
	98	-1.1833e+003	-5.5710e+002	1.0325e+001	-1.0792e+003	7.5501e+002	4.1072e+004
219	152	1.0328e+004	1.1441e-004	-5.0345e-003	5.7246e-006	-1.6897e+004	1.3651e+001
	111	-1.0328e+004	-1.1441e-004	5.0345e-003	-5.7246e-006	1.6899e+004	-1.3616e+001
220	117	2.7576e+004	9.9724e-005	-3.9997e-003	2.8354e-006	-2.3306e+004	2.4127e+001
	152	-2.7576e+004	-9.9724e-005	3.9997e-003	-2.8354e-006	2.3307e+004	-2.4096e+001
221	125	5.0073e+004	1.3813e-004	-4.0007e-003	6.3745e-006	-3.3430e+004	9.1061e+001
	117	-5.0073e+004	-1.3813e-004	4.0007e-003	-6.3745e-006	3.3431e+004	-9.1019e+001
222	119	8.0672e+004	1.3866e-004	-1.3771e-003	6.3150e-006	-5.2079e+004	2.6893e+002
	125	-8.0672e+004	-1.3866e-004	1.3771e-003	-6.3150e-006	5.2079e+004	-2.6888e+002
223	79	1.2407e+005	-3.1810e-005	-2.1534e-002	3.8873e-004	-2.6029e+004	8.6563e+002
	119	-1.2407e+005	3.1810e-005	2.1534e-002	-3.8873e-004	2.6035e+004	-8.6564e+002
224	107	1.0098e+005	-3.7343e-006	3.0025e-003	-5.9188e-005	-2.0467e+004	9.8741e+002
	79	-1.0098e+005	3.7343e-006	-3.0025e-003	5.9188e-005	2.0465e+004	-9.8741e+002
225	102	2.4077e+003	-2.3379e-004	1.3292e-002	-1.0334e-003	-3.1385e+004	2.3857e+000
	107	-2.4077e+003	2.3379e-004	-1.3292e-002	1.0334e-003	3.1383e+004	-2.4220e+000
226	76	-3.3021e+003	-9.9946e-005	5.5468e-003	-1.0850e-003	-3.1116e+003	2.4913e+002
	101	3.3021e+003	9.9946e-005	-5.5468e-003	1.0850e-003	3.1108e+003	-2.4914e+002
227	98	-8.3915e+004	7.5587e-004	4.1645e-003	-5.3216e-005	3.6353e+004	1.0307e+003
	76	8.3915e+004	-7.5587e-004	-4.1645e-003	5.3216e-005	-3.6354e+004	-1.0304e+003
228	118	-1.1362e+005	-1.3915e-004	-1.8687e-004	4.2309e-004	7.6195e+004	9.3202e+002

	98	1.1362e+005	1.3915e-004	1.8687e-004	-4.2309e-004	-7.6195e+004	-9.3206e+002
229	124	-7.3686e+004	-6.9218e-006	-3.5935e-003	-1.0625e-006	5.5756e+004	2.8222e+002
	118	7.3686e+004	6.9218e-006	3.5935e-003	1.0625e-006	-5.5755e+004	-2.8222e+002
230	112	-4.4265e+004	4.0748e-005	-4.8270e-003	6.5803e-006	3.3386e+004	9.2567e+001
	124	4.4265e+004	-4.0748e-005	4.8270e-003	-6.5803e-006	-3.3384e+004	-9.2554e+001
231	151	-2.2813e+004	1.4419e-005	-4.2586e-003	2.9042e-006	1.9291e+004	2.4262e+001
	112	2.2813e+004	-1.4419e-005	4.2586e-003	-2.9042e-006	-1.9289e+004	-2.4257e+001
232	110	-7.7863e+003	4.6003e-005	-5.0639e-003	5.7905e-006	5.0431e+003	1.3725e+001
	151	7.7863e+003	-4.6003e-005	5.0639e-003	-5.7905e-006	-5.0416e+003	-1.3711e+001
233	61	1.2449e+005	2.0188e+003	5.2454e+001	4.0678e+004	-7.8317e+004	7.1666e+005
	79	-1.2449e+005	-2.0188e+003	-5.2454e+001	-4.0678e+004	5.9695e+004	0.0000e+000
235	61	-7.6741e+002	-7.0157e+004	-1.6799e+000	8.7336e+003	9.7511e+002	-2.5831e+007
	75	7.6741e+002	7.0157e+004	1.6799e+000	-8.7336e+003	-3.6144e+002	2.0274e+005
236	74	7.8071e+003	-2.0304e+003	-8.8069e-001	1.7449e+003	1.4039e+003	6.3303e+005
	62	-7.8071e+003	2.0304e+003	8.8069e-001	-1.7449e+003	-9.7755e+002	-1.6160e+006
237	73	8.2527e+003	-1.9576e+003	2.0194e+001	9.9558e+002	-4.4258e+003	4.8850e+003
	74	-8.2527e+003	1.9576e+003	-2.0194e+001	-9.9558e+002	-1.9197e+003	-6.2003e+005
238	62	1.4151e+004	2.3656e+004	-4.5343e+000	1.7494e+003	2.6270e+002	3.0519e+006
	61	-1.4151e+004	-2.3656e+004	4.5343e+000	-1.7494e+003	2.6382e+003	1.2083e+007
239	20	5.3568e+003	-2.0512e+004	3.2036e+002	0.0000e+000	-1.7620e+004	-1.1282e+006
	73	-5.3568e+003	2.0512e+004	-3.2036e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	2.9412e+004	-4.4776e+003	-4.9892e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.9412e+004	4.4776e+003	4.9892e+000	0.0000e+000	1.6464e+003	-1.4776e+006
241	21	1.6749e+004	2.5495e+004	-1.6865e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.6749e+004	-2.5495e+004	1.6865e+001	0.0000e+000	9.2758e+003	1.4022e+007
244	34	5.7593e+002	2.7355e+002	-8.0469e+002	-9.3774e+002	1.3814e+005	4.6061e+004
	28	-5.7593e+002	-2.7355e+002	8.0469e+002	9.3774e+002	5.7962e+004	2.0602e+004
245	33	-3.0198e+002	1.1594e+002	-3.3398e+001	9.7516e+002	3.0649e+003	3.3978e+004
	26	3.0198e+002	-1.1594e+002	3.3398e+001	-9.7516e+002	5.4641e+003	-4.3705e+003
246	32	-1.5128e+001	-1.3105e+003	3.4421e+001	-1.3630e+005	-5.0455e+003	-2.5628e+005
	25	1.5128e+001	1.3105e+003	-3.4421e+001	1.3630e+005	-3.9233e+003	-8.5182e+004
247	36	6.7457e+001	5.7974e+002	-2.3402e+000	-1.2889e+004	2.2761e+002	1.5526e+005
	24	-6.7457e+001	-5.7974e+002	2.3402e+000	1.2889e+004	3.4690e+002	-1.2931e+004
260	43	-4.3901e+002	-1.6483e+002	-1.4185e+000	-7.4962e+003	2.6578e+002	-9.6732e+004
	140	4.3901e+002	1.6483e+002	1.4185e+000	7.4962e+003	4.3168e+002	1.5685e+004
261	44	-9.0007e+002	9.5369e+000	7.4316e-001	6.9874e+002	-2.2448e+002	6.9048e+003
	141	9.0007e+002	-9.5369e+000	-7.4316e-001	-6.9874e+002	-1.3360e+002	-2.3095e+003
262	45	-1.6304e+003	-8.9228e-001	-1.7075e-001	-1.0599e+003	4.6101e+002	-2.5701e+003
	142	1.6304e+003	8.9228e-001	1.7075e-001	1.0599e+003	-3.8084e+002	2.1511e+003
263	88	-9.3518e+002	6.5168e+000	-3.5793e+001	-7.9374e+002	2.3250e+003	-2.5593e+003
	34	9.3518e+002	-6.5168e+000	3.5793e+001	7.9374e+002	1.4972e+004	5.7085e+003
264	142	-1.5555e+003	-1.1642e+000	1.4497e+001	-1.8378e+003	-3.0989e+003	-3.2186e+003
	88	1.5555e+003	1.1642e+000	-1.4497e+001	1.8378e+003	-3.9067e+003	2.6560e+003
267	92	-5.3125e+002	9.5640e-015	7.2694e+001	-2.3668e+004	-2.0847e+004	0.0000e+000
	38	5.3125e+002	-9.5640e-015	-7.2694e+001	2.3668e+004	-1.5904e+004	0.0000e+000
268	146	9.1840e+002	0.0000e+000	-6.3821e+001	1.6702e+003	1.4044e+004	0.0000e+000
	92	-9.1840e+002	0.0000e+000	6.3821e+001	-1.6702e+003	1.8221e+004	0.0000e+000
269	91	-2.4520e+002	4.2451e+003	-3.4126e+003	-5.9704e+003	6.5175e+005	4.0446e+005
	37	2.4520e+002	2.1498e+003	3.4126e+003	5.9704e+003	1.0941e+006	1.3152e+005
270	145	-2.0207e+002	3.1967e+003	-2.4764e+002	8.9330e+003	3.5562e+003	2.8691e+005
	91	2.0207e+002	3.1983e+003	2.4764e+002	-8.9330e+003	1.2313e+005	-2.8731e+005
282	90	2.4120e+002	-3.9820e+002	-2.2470e-001	-4.3914e+003	3.2107e+001	-1.4079e+005
	36	-2.4120e+002	3.9820e+002	2.2470e-001	4.3914e+003	8.2848e+001	-6.2923e+004
283	144	2.1328e+002	3.0142e+002	5.7174e-002	1.0066e+003	-4.8992e+001	3.0679e+004
	90	-2.1328e+002	-3.0142e+002	-5.7174e-002	-1.0066e+003	1.9742e+001	1.2353e+005
284	86	-3.8769e+002	-2.8799e+002	7.7095e-001	-2.6144e+003	-4.8558e+001	-1.3347e+005
	32	3.8769e+002	2.8799e+002	-7.7095e-001	2.6144e+003	-3.4120e+002	-1.2132e+004
285	140	-5.6190e+002	1.5453e+002	3.3025e-001	-1.5633e+003	-3.1058e+002	-1.3242e+004
	86	5.6190e+002	-1.5453e+002	-3.3025e-001	1.5633e+003	1.4362e+002	9.1366e+004
286	87	-1.0583e+003	-4.5441e+001	-5.5446e+000	3.8391e+002	8.2314e+002	-1.9840e+003
	33	1.0583e+003	4.5441e+001	5.5446e+000	-3.8391e+002	1.9249e+003	-2.0538e+004
287	141	-9.3213e+002	-3.6232e+000	-5.1631e-001	5.3133e+002	1.0795e+002	1.1763e+003
	87	9.3213e+002	3.6232e+000	5.1631e-001	-5.3133e+002	1.4795e+002	-2.9721e+003
288	149	1.2544e+002	2.8452e+000	3.4671e+002	5.9941e+000	-5.0799e+003	3.9507e+001
	148	-1.2544e+002	-2.8452e+000	-3.4671e+002	-5.9941e+000	-5.3214e+003	4.5850e+001
289	150	7.2856e+003	-2.6583e+001	5.5537e-003	-7.4632e-002	-1.8409e-001	-4.4955e+002
	145	-7.2856e+003	2.6583e+001	-5.5537e-003	7.4632e-002	-1.3742e-001	-1.0894e+003
290	158	-1.8190e+002	2.5186e+000	7.0657e-001	1.9436e+000	-1.9131e+001	2.3290e+001

	157	1.8190e+002	-2.5186e+000	-7.0657e-001	-1.9436e+000	-2.0657e+000	5.2268e+001
291	19	-4.3245e+002	-4.7545e+000	2.8589e-001	1.0962e+000	-1.2573e+001	-9.6152e+001
	18	4.3245e+002	4.7545e+000	-2.8589e-001	-1.0962e+000	-2.2873e+000	-1.5098e+002
292	160	-5.8817e+002	-4.1841e+000	1.1038e-001	2.9272e-001	-7.9032e+000	-1.6243e+002
	159	5.8817e+002	4.1841e+000	-1.1038e-001	-2.9272e-001	-2.6056e-001	-1.4701e+002
293	4	4.9036e+001	-3.0382e+000	3.0424e-003	1.7264e-002	-3.0665e+000	-1.5715e+002
	3	-4.9036e+001	3.0382e+000	-3.0424e-003	-1.7264e-002	2.7745e+000	-1.3443e+002
294	6	8.0675e+002	6.4031e-003	2.7940e-002	-4.5407e-001	-3.2303e+000	-3.5402e+001
	17	-8.0675e+002	-6.4031e-003	-2.7940e-002	4.5407e-001	-6.6162e-002	3.6157e+001
295	146	5.3463e+002	-1.9158e+001	-9.3123e+000	-5.3384e+001	6.0934e+002	-4.1306e+003
	147	-5.3463e+002	1.9158e+001	9.3123e+000	5.3384e+001	6.9438e+002	1.4485e+003
298	19	7.8435e+003	8.4891e-005	9.6861e-005	-8.0763e-008	-5.0242e+001	8.1931e+000
	158	-7.8435e+003	-8.4891e-005	-9.6861e-005	8.0763e-008	5.0213e+001	-8.1671e+000
299	160	2.1901e+004	8.0187e-005	9.3058e-005	-2.5545e-008	4.2419e+002	1.6090e+001
	19	-2.1901e+004	-8.0187e-005	-9.3058e-005	2.5545e-008	-4.2422e+002	-1.6066e+001
300	4	4.1723e+004	1.1179e-004	9.7620e-005	3.3639e-009	3.8408e+002	6.6961e+001
	160	-4.1723e+004	-1.1179e-004	-9.7620e-005	-3.3639e-009	-3.8411e+002	-6.6927e+001
301	146	1.1098e+005	1.0801e-005	9.0059e-006	2.6738e-006	4.3625e+002	7.1678e+002
	6	-1.1098e+005	-1.0801e-005	-9.0059e-006	-2.6738e-006	-4.3626e+002	-7.1677e+002
302	150	9.1191e+004	-5.7965e-005	-2.3441e-007	3.1714e-006	-8.9541e+002	8.0572e+002
	146	-9.1191e+004	5.7965e-005	2.3441e-007	-3.1714e-006	8.9541e+002	-8.0574e+002
303	149	3.6871e+002	-8.8004e-002	9.5062e-004	-2.9014e-005	-6.3738e+000	-5.0800e+003
	150	-3.6871e+002	8.8004e-002	-9.5062e-004	2.9014e-005	6.2259e+000	5.0664e+003
304	145	5.4833e+002	8.3576e-002	4.9638e-004	-2.8707e-005	-4.1239e+002	-2.8558e+003
	148	-5.4833e+002	-8.3576e-002	-4.9638e-004	2.8707e-005	4.1231e+002	2.8682e+003
305	147	-5.8878e+004	6.7734e-004	1.2348e-004	4.7387e-006	3.1850e+003	8.6166e+002
	145	5.8878e+004	-6.7734e-004	-1.2348e-004	-4.7387e-006	-3.1851e+003	-8.6141e+002
306	17	-8.4581e+004	-1.1434e-004	-1.0827e-005	1.3244e-006	-1.3325e+003	7.7096e+002
	147	8.4581e+004	1.1434e-004	1.0827e-005	-1.3244e-006	1.3325e+003	-7.7100e+002
307	159	-2.7359e+004	2.4032e-005	1.0627e-004	2.4881e-009	-6.1218e+002	6.7707e+001
	3	2.7359e+004	-2.4032e-005	-1.0627e-004	-2.4881e-009	6.1215e+002	-6.7700e+001
308	18	-1.1710e+004	6.8761e-006	9.8082e-005	-2.6443e-008	-6.0072e+002	1.6178e+001
	159	1.1710e+004	-6.8761e-006	-9.8082e-005	2.6443e-008	6.0069e+002	-1.6176e+001
309	157	-3.0891e+003	3.6869e-005	9.8638e-005	-8.0806e-008	2.4042e+002	8.2196e+000
	18	3.0891e+003	-3.6869e-005	-9.8638e-005	8.0806e-008	-2.4045e+002	-8.2085e+000
310	140	1.2022e+005	-7.0792e+000	-1.5809e+001	8.9175e+003	1.1192e+004	-2.5131e+003
	146	-1.2022e+005	7.0792e+000	1.5809e+001	-8.9175e+003	-5.5793e+003	0.0000e+000
312	140	-1.9235e+002	-6.7367e+004	2.3869e+000	-7.3285e+003	-3.9463e+002	-2.4862e+007
	144	1.9235e+002	6.7367e+004	-2.3869e+000	7.3285e+003	-4.7729e+002	2.5314e+005
313	143	9.0843e+003	-1.9986e+003	1.2248e-001	-1.9806e+002	-3.5714e+001	6.2482e+005
	141	-9.0843e+003	1.9986e+003	-1.2248e-001	1.9806e+002	-2.3582e+001	-1.5924e+006
314	142	7.4244e+003	-1.9212e+003	-1.2697e+000	1.7251e+001	1.4395e+002	6.3417e+003
	143	-7.4244e+003	1.9212e+003	1.2697e+000	-1.7251e+001	2.5504e+002	-6.1003e+005
315	141	1.4032e+004	2.3418e+004	1.3190e+000	-2.3163e+002	-3.3734e+002	3.0158e+006
	140	-1.4032e+004	-2.3418e+004	-1.3190e+000	2.3163e+002	-5.0656e+002	1.1967e+007
316	137	5.6287e+003	-2.1178e+004	-7.2789e+001	0.0000e+000	4.0034e+003	-1.1648e+006
	142	-5.6287e+003	2.1178e+004	7.2789e+001	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.9025e+004	-4.4320e+003	2.9525e-002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.9025e+004	4.4320e+003	-2.9525e-002	0.0000e+000	-9.7434e+000	-1.4626e+006
318	138	1.5028e+004	2.5270e+004	1.9294e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.5028e+004	-2.5270e+004	-1.9294e+000	0.0000e+000	-1.0612e+003	1.3899e+007
321	95	2.2055e+003	-3.2052e+002	-7.9856e-003	-6.0547e+001	9.1537e+000	2.0442e+003
	94	-2.2055e+003	3.2052e+002	7.9856e-003	6.0547e+001	-8.9142e+000	-1.1660e+004
322	96	4.9135e+003	4.9511e+002	-1.4239e-001	-7.6494e+000	3.0807e+000	1.0672e+004
	91	-4.9135e+003	-4.9511e+002	1.4239e-001	7.6494e+000	5.1625e+000	1.7990e+004
323	104	-1.2016e+002	6.2725e+001	8.5088e-001	2.6776e+001	-2.1914e+001	1.1761e+003
	103	1.2016e+002	-6.2725e+001	-8.5088e-001	-2.6776e+001	-3.6126e+000	7.0567e+002
324	132	-3.3952e+002	-3.2937e+001	3.5324e-001	1.6421e+001	-1.4660e+001	-3.0415e+002
	131	3.3952e+002	3.2937e+001	-3.5324e-001	-1.6421e+001	-3.7008e+000	-1.4079e+003
325	106	-4.1354e+002	-1.1141e+001	1.3805e-001	9.1358e+000	-9.1739e+000	-5.9234e+000
	105	4.1354e+002	1.1141e+001	-1.3805e-001	-9.1358e+000	-1.0361e+000	-8.1806e+002
326	122	2.9122e+002	-1.2086e+001	1.1870e-002	4.1881e+000	-3.5994e+000	-2.7529e+002
	121	-2.9122e+002	1.2086e+001	-1.1870e-002	-4.1881e+000	2.4603e+000	-8.8461e+002
327	114	1.0705e+003	6.6565e-002	3.3437e-002	-1.2260e+000	-3.4935e+000	1.3196e+002
	113	-1.0705e+003	-6.6565e-002	-3.3437e-002	1.2260e+000	-4.5164e-001	-1.2411e+002
328	92	2.3975e+002	9.9664e+002	-1.0249e+001	-4.6323e+002	6.6341e+002	3.0968e+004
	93	-2.3975e+002	-9.9664e+002	1.0249e+001	4.6323e+002	7.7144e+002	1.0856e+005
331	132	8.1747e+003	9.0660e-005	8.0889e-004	-1.1867e-006	3.2615e+003	9.1469e+000

	104	-8.1747e+003	-9.0660e-005	-8.0889e-004	1.1867e-006	-3.2618e+003	-9.1192e+000
332	106	2.2883e+004	8.4084e-005	6.9187e-004	-7.0591e-007	4.8309e+003	1.7711e+001
	132	-2.2883e+004	-8.4084e-005	-6.9187e-004	7.0591e-007	-4.8311e+003	-1.7685e+001
333	122	4.3379e+004	1.1616e-004	6.6942e-004	-1.6564e-006	4.9819e+003	7.2183e+001
	106	-4.3379e+004	-1.1616e-004	-6.6942e-004	1.6564e-006	-4.9821e+003	-7.2148e+001
334	114	7.2205e+004	1.2300e-004	5.3822e-004	-3.1904e-006	4.5201e+003	2.2333e+002
	122	-7.2205e+004	-1.2300e-004	-5.3822e-004	3.1904e-006	-4.5203e+003	-2.2329e+002
335	92	1.1393e+005	-1.5548e-005	8.6046e-004	-1.0807e-005	8.5553e+002	7.5215e+002
	114	-1.1393e+005	1.5548e-005	-8.6046e-004	1.0807e-005	-8.5579e+002	-7.5215e+002
336	96	9.5988e+004	-3.1726e-005	-5.3036e-005	-2.0709e-007	-3.9698e+003	8.6859e+002
	92	-9.5988e+004	3.1726e-005	5.3036e-005	2.0709e-007	3.9698e+003	-8.6860e+002
337	95	3.8715e+003	-2.2137e-004	-2.5216e-003	2.4308e-004	6.1093e+003	-2.4710e+001
	96	-3.8715e+003	2.2137e-004	2.5216e-003	-2.4308e-004	-6.1089e+003	2.4676e+001
338	91	-3.3302e+003	-1.0017e-004	-8.1726e-005	2.6046e-004	4.1255e+002	1.9034e+002
	94	3.3302e+003	1.0017e-004	8.1726e-005	-2.6046e-004	-4.1254e+002	-1.9036e+002
339	93	-6.5695e+004	7.0044e-004	-5.7664e-004	1.2846e-005	2.4160e+003	9.0908e+002
	91	6.5695e+004	-7.0044e-004	5.7664e-004	-1.2846e-005	-2.4158e+003	-9.0882e+002
340	113	-9.1345e+004	-1.3886e-004	-7.8910e-004	-3.0930e-005	-1.4504e+004	8.0986e+002
	93	9.1345e+004	1.3886e-004	7.8910e-004	3.0930e-005	1.4504e+004	-8.0990e+002
341	121	-5.5950e+004	-1.5811e-005	2.5576e-004	-3.1399e-006	-1.2400e+004	2.3372e+002
	113	5.5950e+004	1.5811e-005	-2.5576e-004	3.1399e-006	1.2400e+004	-2.3373e+002
342	105	-3.1191e+004	2.5874e-005	6.8186e-004	-1.6727e-006	-6.5866e+003	7.3152e+001
	121	3.1191e+004	-2.5874e-005	-6.8186e-004	1.6727e-006	6.5864e+003	-7.3144e+001
343	131	-1.4105e+004	8.3974e-006	6.9711e-004	-7.1775e-007	-4.3228e+003	1.7811e+001
	105	1.4105e+004	-8.3974e-006	-6.9711e-004	7.1775e-007	4.3226e+003	-1.7809e+001
344	103	-4.0036e+003	3.9475e-005	8.1722e-004	-1.1986e-006	-4.1900e+001	9.1851e+000
	131	4.0036e+003	-3.9475e-005	-8.1722e-004	1.1986e-006	4.1652e+001	-9.1732e+000
345	86	1.2247e+005	-1.8009e+003	-3.2251e+002	-4.9588e+003	7.7948e+004	-6.3934e+005
	92	-1.2247e+005	1.8009e+003	3.2251e+002	4.9588e+003	3.6542e+004	0.0000e+000
347	86	6.0537e+001	-6.6023e+004	-3.2765e+000	1.3440e+004	6.3299e+002	-2.4371e+007
	90	-6.0537e+001	6.6023e+004	3.2765e+000	-1.3440e+004	5.6391e+002	2.5329e+005
348	89	9.0103e+003	-2.0214e+003	-1.7140e+000	2.0175e+002	1.8250e+001	6.3144e+005
	87	-9.0103e+003	2.0214e+003	1.7140e+000	-2.0175e+002	8.1152e+002	-1.6100e+006
349	88	7.4452e+003	-1.9430e+003	-1.5325e+000	4.7209e+002	2.8127e+002	5.3423e+003
	89	-7.4452e+003	1.9430e+003	1.5325e+000	-4.7209e+002	2.0030e+002	-6.1590e+005
350	87	1.4785e+004	2.3589e+004	1.5914e+000	-2.3546e+003	-9.8992e+001	3.0454e+006
	86	-1.4785e+004	-2.3589e+004	-1.5914e+000	2.3546e+003	-9.1917e+002	1.2046e+007
351	83	5.5355e+003	-2.1037e+004	-2.1708e+002	0.0000e+000	1.1939e+004	-1.1570e+006
	88	-5.5355e+003	2.1037e+004	2.1708e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	2.9222e+004	-4.4727e+003	-9.5436e+000	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.9222e+004	4.4727e+003	9.5436e+000	0.0000e+000	3.1494e+003	-1.4760e+006
353	84	1.6545e+004	2.5397e+004	7.9095e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.6545e+004	-2.5397e+004	-7.9095e+000	0.0000e+000	-4.3502e+003	1.3968e+007
356	41	2.3718e+003	8.6629e+002	1.1072e-001	-2.9630e+001	7.7633e+000	7.8764e+003
	40	-2.3718e+003	-8.6629e+002	-1.1072e-001	2.9630e+001	-1.1085e+001	1.8112e+004
357	42	5.3449e+003	-3.3679e+002	-2.7729e-001	-2.3008e+001	7.0168e+000	-2.8869e+003
	37	-5.3449e+003	3.3679e+002	2.7729e-001	2.3008e+001	9.0358e+000	-1.6610e+004
358	50	6.4928e+001	3.1106e+002	1.4817e+000	1.3845e+002	-3.3720e+001	5.5904e+003
	49	-6.4928e+001	-3.1106e+002	-1.4817e+000	-1.3845e+002	-1.0732e+001	3.7414e+003
359	78	-1.2876e+002	-1.4544e+002	6.2605e-001	7.2404e+001	-2.3119e+001	-2.5462e+003
	77	1.2876e+002	1.4544e+002	-6.2605e-001	-7.2404e+001	-9.4218e+000	-5.0134e+003
360	52	2.9921e+001	-9.1850e+001	2.4043e-001	4.0312e+001	-1.4038e+001	-2.9737e+003
	51	-2.9921e+001	9.1850e+001	-2.4043e-001	-4.0312e+001	-3.7440e+000	-3.8193e+003
361	68	9.0829e+002	-1.2466e+002	4.3530e-002	1.9989e+001	-5.7860e+000	-5.5888e+003
	67	-9.0829e+002	1.2466e+002	-4.3530e-002	-1.9989e+001	1.6084e+000	-6.3746e+003
362	60	1.6352e+003	-3.3917e+001	5.7101e-002	4.0494e+000	-5.1742e+000	-2.0983e+003
	59	-1.6352e+003	3.3917e+001	-5.7101e-002	-4.0494e+000	-1.5629e+000	-1.9034e+003
363	38	1.2283e+003	-6.6116e+002	-1.0135e+001	-8.9069e+002	6.7464e+002	-4.4339e+004
	39	-1.2283e+003	6.6116e+002	1.0135e+001	8.9069e+002	7.4420e+002	-4.8223e+004
366	78	1.0322e+004	1.1443e-004	5.1507e-003	-5.7709e-006	1.6676e+004	1.3626e+001
	50	-1.0322e+004	-1.1443e-004	-5.1507e-003	5.7709e-006	-1.6677e+004	-1.3591e+001
367	52	2.7566e+004	9.9771e-005	4.1782e-003	-2.7880e-006	2.0638e+004	2.4105e+001
	78	-2.7566e+004	-9.9771e-005	-4.1782e-003	2.7880e-006	-2.0639e+004	-2.4075e+001
368	68	5.0063e+004	1.3834e-004	4.4017e-003	-5.1327e-006	2.6017e+004	9.1024e+001
	52	-5.0063e+004	-1.3834e-004	-4.4017e-003	5.1327e-006	-2.6018e+004	-9.0981e+001
369	60	8.0671e+004	1.3948e-004	3.2177e-003	-4.8066e-006	3.3170e+004	2.6887e+002
	68	-8.0671e+004	-1.3948e-004	-3.2177e-003	4.8066e-006	-3.3171e+004	-2.6882e+002
370	38	1.2404e+005	-2.8324e-005	1.3247e-003	3.0579e-006	3.4026e+004	8.6542e+002

	60	-1.2404e+005	2.8324e-005	-1.3247e-003	-3.0579e-006	-3.4026e+004	-8.6543e+002
371	42	1.0030e+005	-6.0941e-006	-3.5472e-003	4.1820e-005	4.3853e+004	9.8013e+002
	38	-1.0030e+005	6.0941e-006	3.5472e-003	-4.1820e-005	-4.3852e+004	-9.8013e+002
372	41	9.3786e+002	-2.2894e-004	-1.4654e-003	-6.6990e-005	7.0191e+003	-4.1247e+001
	42	-9.3786e+002	2.2894e-004	1.4654e-003	6.6990e-005	-7.0189e+003	4.1211e+001
373	37	-2.1839e+003	-1.1920e-004	-4.9954e-003	-8.6615e-005	-2.0196e+002	2.0440e+002
	40	2.1839e+003	1.1920e-004	4.9954e-003	8.6615e-005	2.0270e+002	-2.0442e+002
374	39	-8.3095e+004	7.5878e-004	-3.6345e-003	5.2801e-005	-3.5394e+004	1.0235e+003
	37	8.3095e+004	-7.5878e-004	3.6345e-003	-5.2801e-005	3.5395e+004	-1.0233e+003
375	59	-1.1347e+005	-1.3638e-004	6.3699e-004	5.5066e-006	-7.5986e+004	9.3159e+002
	39	1.1347e+005	1.3638e-004	-6.3699e-004	-5.5066e-006	7.5986e+004	-9.3163e+002
376	67	-7.3650e+004	-5.9264e-006	3.8543e-003	-4.9834e-006	-5.5559e+004	2.8206e+002
	59	7.3650e+004	5.9264e-006	-3.8543e-003	4.9834e-006	5.5557e+004	-2.8207e+002
377	51	-4.4225e+004	4.0951e-005	4.9988e-003	-5.2138e-006	-3.3437e+004	9.2518e+001
	67	4.4225e+004	-4.0951e-005	-4.9988e-003	5.2138e-006	3.3436e+004	-9.2506e+001
378	77	-2.2778e+004	1.4503e-005	4.3603e-003	-2.8462e-006	-1.9205e+004	2.4239e+001
	51	2.2778e+004	-1.4503e-005	-4.3603e-003	2.8462e-006	1.9204e+004	-2.4235e+001
379	49	-7.7573e+003	4.6079e-005	5.1663e-003	-5.8346e-006	-5.2838e+003	1.3699e+001
	77	7.7573e+003	-4.6079e-005	-5.1663e-003	5.8346e-006	5.2823e+003	-1.3685e+001
380	32	1.2475e+005	2.2607e+003	-2.0069e+002	-2.8193e+004	9.9091e+004	8.0256e+005
	38	-1.2475e+005	-2.2607e+003	2.0069e+002	2.8193e+004	-2.7848e+004	0.0000e+000
382	32	-7.6804e+002	-7.0688e+004	6.2966e+000	2.4231e+004	-1.8531e+003	-2.6022e+007
	36	7.6804e+002	7.0688e+004	-6.2966e+000	-2.4231e+004	4.4703e+002	1.9979e+005
383	35	7.7900e+003	-2.0386e+003	-3.9576e-001	-1.9487e+003	-1.1259e+003	6.3434e+005
	33	-7.7900e+003	2.0386e+003	3.9576e-001	1.9487e+003	1.3175e+003	-1.6212e+006
384	34	8.2495e+003	-1.9647e+003	-2.0883e+001	-1.0675e+003	4.5103e+003	3.9786e+003
	35	-8.2495e+003	1.9647e+003	2.0883e+001	1.0675e+003	2.0518e+003	-6.2136e+005
385	33	1.4071e+004	2.3743e+004	3.1975e+000	-1.2092e+002	4.0148e+001	3.0618e+006
	32	-1.4071e+004	-2.3743e+004	-3.1975e+000	1.2092e+002	-2.0858e+003	1.2129e+007
386	29	5.3530e+003	-2.0521e+004	-3.2037e+002	0.0000e+000	1.7621e+004	-1.1287e+006
	34	-5.3530e+003	2.0521e+004	3.2037e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.9509e+004	-4.4890e+003	6.2479e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.9509e+004	4.4890e+003	-6.2479e+000	0.0000e+000	-2.0618e+003	-1.4814e+006
388	30	1.6523e+004	2.5603e+004	1.0367e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.6523e+004	-2.5603e+004	-1.0367e+001	0.0000e+000	-5.7017e+003	1.4082e+007
147	165	0.0000e+000	-5.0109e+003	0.0000e+000	-1.9449e+002	0.0000e+000	-1.9232e+005
	127	0.0000e+000	6.6962e-010	0.0000e+000	1.3370e-010	0.0000e+000	-8.9964e-008
148	126	0.0000e+000	4.0501e-012	0.0000e+000	-1.1823e-011	0.0000e+000	2.1419e-009
	164	0.0000e+000	-4.1297e+003	0.0000e+000	-1.2739e+003	0.0000e+000	3.4045e+005
172	166	0.0000e+000	-1.5404e+004	0.0000e+000	-1.2903e+002	0.0000e+000	-1.7609e+006
	165	0.0000e+000	-1.1214e+004	0.0000e+000	-7.3864e+002	0.0000e+000	1.9365e+005
173	164	0.0000e+000	-1.5225e+003	0.0000e+000	-2.7690e+003	0.0000e+000	8.2318e+005
	166	0.0000e+000	-1.3173e+004	0.0000e+000	1.2903e+002	0.0000e+000	1.7609e+006
182	1	0.0000e+000	-4.8335e+003	0.0000e+000	-1.6534e+001	0.0000e+000	-1.8536e+005
	163	0.0000e+000	-9.6634e-012	0.0000e+000	2.0236e-010	0.0000e+000	-7.4851e-010
183	162	0.0000e+000	6.8724e-011	0.0000e+000	1.4552e-011	0.0000e+000	2.5466e-009
	161	0.0000e+000	-4.0235e+003	0.0000e+000	-3.7818e+003	0.0000e+000	3.3184e+005
207	2	0.0000e+000	-1.5836e+004	0.0000e+000	-7.0642e+002	0.0000e+000	-1.8382e+006
	1	0.0000e+000	-1.0951e+004	0.0000e+000	1.2620e+002	0.0000e+000	1.8425e+005
208	161	0.0000e+000	-1.5002e+003	0.0000e+000	-8.2745e+003	0.0000e+000	8.2663e+005
	2	0.0000e+000	-1.3693e+004	0.0000e+000	7.0642e+002	0.0000e+000	1.8382e+006
217	21	0.0000e+000	-5.1700e+003	0.0000e+000	-3.8498e+002	0.0000e+000	-1.9843e+005
	156	0.0000e+000	-3.2537e-010	0.0000e+000	1.0605e-009	0.0000e+000	-5.4722e-008
218	153	0.0000e+000	-3.6380e-011	0.0000e+000	-2.2555e-010	0.0000e+000	4.4820e-009
	20	0.0000e+000	-3.8932e+003	0.0000e+000	-5.5380e+003	0.0000e+000	3.2116e+005
242	58	0.0000e+000	-1.5878e+004	0.0000e+000	-8.2643e+002	0.0000e+000	-1.8117e+006
	21	0.0000e+000	-1.1570e+004	0.0000e+000	-1.3069e+003	0.0000e+000	1.9911e+005
243	20	0.0000e+000	-1.4636e+003	0.0000e+000	-1.2082e+004	0.0000e+000	8.0702e+005
	58	0.0000e+000	-1.3534e+004	0.0000e+000	8.2643e+002	0.0000e+000	1.8117e+006
296	138	0.0000e+000	-4.5947e+003	0.0000e+000	1.2495e+001	0.0000e+000	-1.7613e+005
	23	0.0000e+000	2.5178e-010	0.0000e+000	7.9808e-011	0.0000e+000	1.8177e-008
297	22	0.0000e+000	5.2403e-011	0.0000e+000	8.1855e-012	0.0000e+000	3.0334e-009
	137	0.0000e+000	-4.0991e+003	0.0000e+000	1.2560e+003	0.0000e+000	3.3792e+005
319	139	0.0000e+000	-1.5514e+004	0.0000e+000	2.3058e+002	0.0000e+000	-1.8149e+006
	138	0.0000e+000	-1.0472e+004	0.0000e+000	-1.2953e+001	0.0000e+000	1.7430e+005
320	137	0.0000e+000	-1.5296e+003	0.0000e+000	2.7474e+003	0.0000e+000	8.2686e+005
	139	0.0000e+000	-1.3511e+004	0.0000e+000	-2.3058e+002	0.0000e+000	1.8149e+006
329	84	0.0000e+000	-5.0982e+003	0.0000e+000	3.9469e+002	0.0000e+000	-1.9566e+005

	136	0.0000e+000	-4.8203e-011	0.0000e+000	-3.3833e-010	0.0000e+000	-1.0008e-008
330	135	0.0000e+000	3.7119e-011	0.0000e+000	-1.4552e-011	0.0000e+000	3.1050e-009
	83	0.0000e+000	-4.0408e+003	0.0000e+000	3.7566e+003	0.0000e+000	3.3327e+005
354	85	0.0000e+000	-1.5755e+004	0.0000e+000	4.8359e+002	0.0000e+000	-1.8022e+006
	84	0.0000e+000	-1.1422e+004	0.0000e+000	1.4387e+003	0.0000e+000	1.9664e+005
355	83	0.0000e+000	-1.4948e+003	0.0000e+000	8.1827e+003	0.0000e+000	8.2374e+005
	85	0.0000e+000	-1.3467e+004	0.0000e+000	-4.8359e+002	0.0000e+000	1.8022e+006
364	30	0.0000e+000	-5.0940e+003	0.0000e+000	-1.1895e+002	0.0000e+000	-1.9548e+005
	82	0.0000e+000	5.5763e-011	0.0000e+000	-1.6171e-009	0.0000e+000	-2.7565e-008
365	81	0.0000e+000	-6.3551e-011	0.0000e+000	2.1828e-011	0.0000e+000	-9.6770e-010
	29	0.0000e+000	-3.8879e+003	0.0000e+000	5.5228e+003	0.0000e+000	3.2072e+005
389	31	0.0000e+000	-1.5906e+004	0.0000e+000	1.1142e+003	0.0000e+000	-1.8226e+006
	30	0.0000e+000	-1.1435e+004	0.0000e+000	-7.7597e+002	0.0000e+000	1.9544e+005
390	29	0.0000e+000	-1.4651e+003	0.0000e+000	1.2098e+004	0.0000e+000	8.0794e+005
	31	0.0000e+000	-1.3603e+004	0.0000e+000	-1.1142e+003	0.0000e+000	1.8226e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.6404e-001	-5.7833e-002	-6.7579e-002	-3.4386e+002	-1.8349e+003	8.1848e+001
	140	1.9544e-001	9.9158e-002	-1.4376e-001	-3.4250e+002	-1.9709e+003	-6.8406e+001
	144	-1.8290e-001	2.2036e-002	-6.8609e-002	1.4883e+002	1.9606e+002	-8.2349e+001
	47	-2.1369e-001	-1.3192e-001	5.0869e-003	-2.8614e+002	3.4005e+001	5.8557e+001
3	12	-1.7503e+003	-5.8611e+002	2.1091e+002	-5.4630e-001	-1.0987e+001	-8.0046e-002
	16	-1.8910e+003	-1.2302e+003	3.8914e+001	-1.7592e+000	-8.6066e-001	2.6149e-001
	11	8.3775e+002	-1.8545e+002	-5.4284e+002	-9.3698e-001	7.6282e+000	-5.3071e-001
	13	1.0837e+003	4.6158e+002	-3.3541e+002	1.2206e+001	2.9159e+001	-2.9674e-001
4	12	-1.9832e+003	-5.4771e+002	-7.7014e+001	2.2948e+002	1.6498e+002	-3.3312e+001
	100	-2.0522e+003	-7.1683e+002	1.2059e+002	-1.9532e+002	-1.3144e+002	-3.0199e+001
	99	1.5717e+003	3.9259e+002	-1.2352e+002	-1.5302e+001	1.4116e+001	-3.9489e+001
	13	1.6001e+003	5.4799e+002	-3.1499e+002	5.2419e-002	-7.9695e+001	-4.6126e+001
5	100	-2.1403e+003	-7.0034e+002	1.3311e+001	-4.8349e+001	-1.1401e+001	-4.6847e+000
	116	-2.1090e+003	-6.0636e+002	-2.1850e+001	4.3135e+001	2.8328e+001	2.0456e-001
	115	1.6250e+003	4.7188e+002	-1.0443e+002	8.2692e+000	-1.3390e+001	4.2680e+000
	99	1.6009e+003	3.8097e+002	-7.1959e+001	-2.2828e+001	-3.7214e+001	-1.2060e+000
6	116	-1.8892e+003	-5.2577e+002	-7.1322e+001	-3.2593e+001	-2.5624e+001	8.8357e-001
	72	-1.8835e+003	-4.8537e+002	-2.8402e+000	2.6801e+001	1.2179e+001	3.2298e+000
	65	1.3766e+003	4.1755e+002	2.5266e+001	2.3282e+001	1.0298e+001	4.0843e+000
	115	1.3569e+003	3.7335e+002	-4.3557e+001	-1.5359e+001	6.2236e+000	2.9114e+000
7	72	-1.6452e+003	-4.0348e+002	-4.2493e+001	-1.7246e+001	-1.2679e+001	3.8198e+000
	155	-1.6523e+003	-4.2125e+002	-2.3332e+001	1.5241e+001	5.1523e+000	4.7996e+000
	154	1.0377e+003	3.0512e+002	4.8966e+001	1.5488e+001	6.8669e+000	5.2023e+000
	65	1.0408e+003	3.2156e+002	3.0430e+001	-1.1768e+001	-1.6948e+000	4.8482e+000
8	155	-5.6728e+002	-9.5577e+001	-7.9415e+001	-1.6880e+001	-9.8224e+000	7.3734e+000
	64	-5.6990e+002	-1.1018e+002	-9.8196e+001	1.4841e+001	2.6835e+000	8.0294e+000
	63	2.9230e+002	3.8976e+001	1.4318e+002	1.6985e+001	7.6929e+000	8.2072e+000
	154	2.9873e+002	5.4579e+001	1.6214e+002	-1.5868e+001	-8.3394e+000	8.2696e+000
9	79	-1.9029e+003	-6.6308e+002	2.6971e+002	2.9345e+001	2.5248e+001	-8.9822e+000
	107	-2.0139e+003	-1.1316e+003	1.7652e+002	-1.9482e+001	1.4976e+001	-2.2720e+001
	76	1.2512e+003	1.1271e+002	-5.1067e+002	-3.1515e+001	2.6192e+001	-1.8413e+001
	98	1.4198e+003	5.7883e+002	-3.9132e+002	2.8705e+001	1.4939e+001	-1.2277e+001
10	79	-2.1614e+003	-6.0075e+002	-7.1720e+001	-2.4345e+002	-1.8272e+002	2.8191e+001
	119	-2.2607e+003	-8.5689e+002	1.7292e+002	2.1212e+002	1.3337e+002	3.0857e+001
	118	1.9393e+003	4.3775e+002	-1.3305e+002	2.2166e+001	-1.4376e+001	4.1135e+001
	98	1.9884e+003	6.7646e+002	-3.6892e+002	1.0734e+001	8.6893e+001	4.2043e+001
11	119	-2.4127e+003	-8.4945e+002	4.2640e+001	-1.9728e+001	-2.2105e+001	9.5266e+000
	125	-2.3807e+003	-7.5530e+002	1.9089e+000	3.0222e+001	-8.5366e+000	7.5007e+000
	124	2.1224e+003	5.5210e+002	-1.1605e+002	7.9320e+001	5.8233e+001	7.5735e+000
	118	2.0988e+003	4.6135e+002	-7.8063e+001	-3.6135e+001	8.7026e+000	1.3014e+001
12	125	-2.2035e+003	-6.8022e+002	-6.4258e+001	-9.4248e+001	-2.0358e+001	1.8063e+001
	117	-2.1984e+003	-6.3252e+002	3.4079e+001	1.1174e+002	4.1055e+001	1.3292e+001
	112	1.9334e+003	5.1780e+002	5.4186e+001	1.3938e+002	6.1737e+001	1.8771e+001
	124	1.9082e+003	4.6456e+002	-4.4382e+001	-1.2646e+002	-9.4064e+001	2.8515e+001
13	117	-2.0086e+003	-5.6246e+002	-1.0127e+001	-6.7019e+001	-1.6307e+001	1.3875e+001
	152	-2.0123e+003	-5.6303e+002	2.8413e+001	7.7435e+001	3.6066e+001	1.1376e+001
	151	1.6646e+003	4.4459e+002	8.8771e+001	8.2444e+001	3.1291e+001	1.3773e+001
	112	1.6605e+003	4.4281e+002	5.0618e+001	-8.0384e+001	-5.8576e+001	1.9420e+001
14	152	-7.3684e+002	-1.7427e+002	-5.2973e+001	-9.1351e+001	-3.8397e+001	2.6018e+001
	111	-7.3589e+002	-1.8058e+002	-8.3596e+001	8.9516e+001	3.0268e+001	2.7954e+001
	110	5.6093e+002	7.5868e+001	1.9574e+002	9.6825e+001	4.1181e+001	2.9068e+001
	151	5.6620e+002	8.3974e+001	2.2622e+002	-9.4586e+001	-5.6653e+001	3.1203e+001

16	53	-1.7517e+003	-5.6388e+002	2.2167e+002	5.3402e-001	1.3974e-001	1.8005e-001
	57	-1.8308e+003	-9.6827e+002	7.8993e+001	-1.6155e+000	-2.8107e+000	2.9605e+000
	48	8.7197e+002	6.5131e+001	-4.9507e+002	-2.9948e+000	-1.5087e+001	1.4658e+000
	54	1.0375e+003	4.7816e+002	-3.3252e+002	-4.2705e-001	-6.8841e-002	-3.4939e-001
17	53	-1.9251e+003	-5.0936e+002	-6.1019e+001	-5.1513e+000	-4.6663e+000	2.4597e-001
	97	-1.9950e+003	-6.8817e+002	1.1563e+002	4.0781e+000	2.9204e+000	3.8484e-001
	80	1.4557e+003	3.7445e+002	-1.3302e+002	-4.5137e-001	-1.6499e+000	6.1655e-001
	54	1.4894e+003	5.4074e+002	-3.0349e+002	4.8975e-001	1.7564e+000	5.7161e-001
18	97	-2.0678e+003	-6.6846e+002	1.1131e+001	-3.2053e+000	-2.9962e+000	5.8421e-001
	109	-2.0363e+003	-5.7244e+002	-1.9596e+001	2.5513e+000	1.0898e+000	9.5725e-001
	108	1.4768e+003	4.4555e+002	-1.0655e+002	1.2101e+000	2.4469e-001	1.0235e+000
	80	1.4515e+003	3.5235e+002	-7.8515e+001	-1.2384e-001	1.5465e+000	7.3075e-001
19	109	-1.8117e+003	-4.9073e+002	-6.8473e+001	-2.7291e+000	-1.8602e+000	1.1346e+000
	71	-1.8046e+003	-4.4858e+002	-9.3091e+000	2.4915e+000	7.9849e-001	1.2158e+000
	70	1.2156e+003	3.8899e+002	1.3898e+001	2.5467e+000	9.2368e-001	1.3148e+000
	108	1.1964e+003	3.4363e+002	-4.5741e+001	-2.0502e+000	-7.5631e-001	1.3427e+000
20	71	-1.5679e+003	-3.6738e+002	-4.8316e+001	-1.6242e+000	-1.0760e+000	7.3681e-001
	123	-1.5760e+003	-3.8936e+002	-3.1598e+001	1.5614e+000	2.8736e-001	8.0661e-001
	120	8.6770e+002	2.6927e+002	3.7336e+001	1.7938e+000	8.3029e-001	8.5258e-001
	70	8.7240e+002	2.9002e+002	2.1323e+001	-1.3813e+000	-6.5703e-001	8.4765e-001
21	123	-5.4000e+002	-7.9425e+001	-8.2471e+001	-1.4873e+000	-6.6854e-001	1.0603e+000
	69	-5.4440e+002	-9.8648e+001	-9.7106e+001	1.2879e+000	2.4908e-001	1.0626e+000
	66	2.2915e+002	3.2313e+001	1.2691e+002	1.4032e+000	3.4873e-001	1.0780e+000
	120	2.3650e+002	5.2238e+001	1.4188e+002	-1.6867e+000	-1.3413e+000	1.1426e+000
22	146	-1.6958e+003	-5.5680e+002	2.0446e+002	-8.2570e-001	-2.4462e+000	4.4905e-001
	150	-1.8250e+003	-1.1808e+003	1.1111e+001	-5.6193e-001	-7.0371e-001	5.6356e-001
	145	7.4645e+002	-1.8865e+002	-5.4873e+002	-1.0803e+000	-1.5297e-001	6.5926e-001
	147	9.9329e+002	4.4281e+002	-3.2220e+002	9.8069e-001	1.1979e+000	4.6251e-001
23	146	-1.9272e+003	-5.2108e+002	-7.6165e+001	2.5282e-001	8.6966e-001	3.9918e-001
	6	-1.9904e+003	-6.7544e+002	1.0622e+002	-1.8839e-001	3.0013e-003	3.7839e-001
	17	1.4572e+003	3.7783e+002	-1.2037e+002	-1.5724e-002	9.5237e-002	2.6757e-001
	147	1.4829e+003	5.1954e+002	-2.9712e+002	-1.6694e-001	1.6958e-002	2.8139e-001
24	6	-2.0652e+003	-6.5801e+002	6.2530e+000	1.2454e+000	5.5763e-001	2.4774e-001
	4	-2.0341e+003	-5.6447e+002	-2.6848e+001	-1.4039e+000	-4.1596e-001	1.9054e-001
	3	1.4762e+003	4.4789e+002	-1.0111e+002	-1.7131e+000	-9.8386e-001	1.1563e-001
	17	1.4519e+003	3.5727e+002	-7.0662e+001	1.0658e+000	4.0700e-001	1.1908e-001
25	4	-1.8097e+003	-4.8423e+002	-7.1972e+001	2.4077e+000	6.8819e-001	-7.6261e-004
	160	-1.8036e+003	-4.4493e+002	-1.1868e+001	-2.7163e+000	-1.3212e+000	1.4161e-001
	159	1.2143e+003	3.8977e+002	1.7062e+001	-2.9964e+000	-1.3055e+000	1.2552e-002
	3	1.1959e+003	3.4718e+002	-4.3437e+001	2.7686e+000	1.7320e+000	-2.4330e-001
26	160	-1.5667e+003	-3.6414e+002	-4.9748e+001	1.5876e+000	4.8666e-001	-1.1567e-001
	19	-1.5752e+003	-3.8759e+002	-3.3478e+001	-1.7736e+000	-7.5994e-001	-8.4358e-002
	18	8.6599e+002	2.6913e+002	3.8625e+001	-1.9695e+000	-9.2653e-001	-1.4091e-001
	159	8.7119e+002	2.9136e+002	2.3093e+001	1.7771e+000	1.1241e+000	-2.4552e-001
27	19	-5.3925e+002	-7.7817e+001	-8.3952e+001	1.7491e+000	5.0290e-001	-3.7873e-001
	158	-5.4374e+002	-9.7341e+001	-9.8516e+001	-1.7625e+000	-9.0591e-001	-3.4900e-001
	157	2.2785e+002	3.2129e+001	1.2796e+002	-1.7327e+000	-5.5205e-001	-3.7309e-001
	18	2.3529e+002	5.2349e+001	1.4286e+002	1.9805e+000	1.3397e+000	-4.8071e-001
31	92	-1.7888e+003	-5.8820e+002	2.2684e+002	8.8831e-001	1.2473e+001	4.1684e-001
	96	-1.8722e+003	-1.0047e+003	8.7289e+001	9.2570e-001	-3.3465e-001	2.1294e+000
	91	9.4392e+002	6.8035e+001	-5.0471e+002	-1.8793e+000	-2.3418e+001	1.6107e+000
	93	1.1120e+003	4.9214e+002	-3.4438e+002	-1.4886e+001	-3.3224e+001	2.4269e-001
32	92	-1.9800e+003	-5.3518e+002	-6.3356e+001	8.2942e+000	1.1413e+000	9.4222e-001
	114	-2.0553e+003	-7.2735e+002	1.2861e+002	-8.0614e+000	-5.3269e+000	-9.7410e-001
	113	1.5676e+003	3.8919e+002	-1.3471e+002	6.7942e+000	9.7626e+000	-2.4157e+000
	93	1.6035e+003	5.6777e+002	-3.2002e+002	-1.9987e+000	1.1841e+001	1.5198e-001
33	114	-2.1423e+003	-7.0913e+002	1.7739e+001	9.7083e+000	8.5901e+000	-7.4875e-001
	122	-2.1106e+003	-6.1346e+002	-1.5108e+001	-9.2707e+000	-2.5519e+000	-2.2548e+000
	121	1.6246e+003	4.6963e+002	-1.0944e+002	-7.4128e+000	-3.4645e+000	-2.5276e+000
	113	1.5997e+003	3.7689e+002	-7.9297e+001	1.3572e+000	-3.7158e+000	-1.3151e+000
34	122	-1.8905e+003	-5.3147e+002	-6.8002e+001	1.7099e+001	8.4009e+000	-3.5111e+000
	106	-1.8840e+003	-4.8846e+002	-5.0674e-001	-1.8039e+001	-6.1514e+000	-3.8045e+000
	105	1.3763e+003	4.1660e+002	2.2179e+001	-2.0467e+001	-8.9859e+000	-4.5717e+000
	121	1.3560e+003	3.6989e+002	-4.5732e+001	1.6261e+001	8.5993e+000	-5.0488e+000
35	106	-1.6456e+003	-4.0617e+002	-4.1209e+001	1.2169e+001	5.3413e+000	-3.1299e+000
	132	-1.6523e+003	-4.2257e+002	-2.1709e+001	-1.3047e+001	-4.9984e+000	-3.1503e+000
	131	1.0375e+003	3.0491e+002	4.7596e+001	-1.4031e+001	-5.8244e+000	-3.5390e+000
	105	1.0402e+003	3.1997e+002	2.8691e+001	1.2298e+001	7.3488e+000	-4.0440e+000

36	132	-5.6759e+002	-9.6838e+001	-7.8132e+001	1.4824e+001	6.5956e+000	-5.4958e+000
	104	-5.7012e+002	-1.1117e+002	-9.7077e+001	-1.4147e+001	-4.1231e+000	-5.8089e+000
	103	2.9227e+002	3.8953e+001	1.4193e+002	-1.5501e+001	-6.3197e+000	-5.9795e+000
	131	2.9864e+002	5.4291e+001	1.6104e+002	1.5424e+001	9.6406e+000	-6.3310e+000
37	42	-1.9985e+003	-1.1284e+003	-1.6353e+002	-2.6786e+001	2.5218e+000	8.5837e+000
	38	-1.8899e+003	-6.5883e+002	-2.6670e+002	2.9308e+001	2.1938e+001	6.4737e+000
	39	1.4051e+003	5.7484e+002	3.9204e+002	2.3560e+001	8.7318e+000	1.1687e+001
	37	1.2329e+003	1.0594e+002	5.2102e+002	-4.6048e+001	-4.3841e+001	1.0521e+001
38	38	-2.1609e+003	-6.0113e+002	-7.2592e+001	1.3191e+001	2.1244e+001	2.8570e+000
	60	-2.2592e+003	-8.5434e+002	1.7051e+002	-1.5800e+001	-3.2490e-001	-3.7317e-001
	59	1.9371e+003	4.3793e+002	-1.3199e+002	-1.6789e+001	-1.1906e+001	-6.1843e-001
	39	1.9855e+003	6.7382e+002	-3.6641e+002	-6.5483e+000	-1.8955e+001	1.8239e+000
39	60	-2.4119e+003	-8.4756e+002	4.1364e+001	5.1160e+001	1.8886e+001	-2.8090e+000
	68	-2.3803e+003	-7.5410e+002	1.3202e+000	-5.9267e+001	-1.3711e+001	-3.0462e+000
	67	2.1216e+003	5.5231e+002	-1.1499e+002	-8.2303e+001	-4.5011e+001	-6.6913e+000
	59	2.0982e+003	4.6221e+002	-7.7668e+001	5.9173e+001	3.4519e+001	-9.0246e+000
40	68	-2.2028e+003	-6.7910e+002	-6.4433e+001	1.0827e+002	3.3319e+001	-1.3146e+001
	52	-2.1977e+003	-6.3169e+002	3.3527e+001	-1.2102e+002	-4.8246e+001	-9.5694e+000
	51	1.9318e+003	5.1772e+002	5.4319e+001	-1.4390e+002	-6.4188e+001	-1.5245e+001
	67	1.9068e+003	4.6479e+002	-4.3868e+001	1.2839e+002	8.3670e+001	-2.4209e+001
41	52	-2.0076e+003	-5.6163e+002	-1.0513e+001	7.1690e+001	2.1447e+001	-1.3045e+001
	78	-2.0114e+003	-5.6233e+002	2.7970e+001	-8.0176e+001	-3.7527e+001	-1.1119e+001
	77	1.6621e+003	4.4415e+002	8.8816e+001	-8.4435e+001	-3.2542e+001	-1.3565e+001
	51	1.6580e+003	4.4251e+002	5.0722e+001	8.1190e+001	5.4915e+001	-1.8759e+001
42	78	-7.3621e+002	-1.7368e+002	-5.3339e+001	9.3938e+001	4.0783e+001	-2.6078e+001
	50	-7.3524e+002	-1.8000e+002	-8.4221e+001	-9.1435e+001	-3.0785e+001	-2.8206e+001
	49	5.5887e+002	7.5539e+001	1.9548e+002	-9.9019e+001	-4.2809e+001	-2.9350e+001
	77	5.6418e+002	8.3678e+001	2.2622e+002	9.5937e+001	5.5755e+001	-3.1374e+001
48	40	1.0662e+001	-1.7448e-004	4.6952e+000	-7.0164e-003	6.5891e-003	-1.6979e-003
	37	1.0673e+001	-1.1803e-005	4.6928e+000	1.3540e-002	9.3666e-003	-2.3123e-003
	91	2.3775e+001	1.7924e-004	-5.7395e+000	2.3755e-002	3.5188e-003	5.0539e-003
	94	2.3786e+001	1.5914e-005	-5.7375e+000	-3.2755e-002	-2.2383e-002	5.6893e-003
49	94	5.3861e+001	1.5323e-005	-1.2605e-001	-1.2534e-003	-1.9906e-002	-5.5736e-004
	91	5.4088e+001	1.8487e-004	-1.7036e-001	-5.1001e-003	1.5438e-003	1.0764e-003
	145	-1.7149e+001	-8.4145e-006	-1.5747e+000	-3.8501e-001	-1.1433e-001	4.9198e-003
	148	-1.6922e+001	-1.7669e-004	-1.5309e+000	4.1064e-001	1.4470e-001	1.6465e-003
50	148	-2.5587e+000	-1.5803e-004	-1.2139e+000	4.0925e-001	1.5785e-001	-3.5538e-003
	145	-3.0225e+000	6.7958e-006	-1.1235e+000	-3.7417e-001	-1.1138e-001	-6.6373e-003
	48	6.5424e+001	2.1214e-004	-7.2820e-002	4.4070e-002	1.3696e-002	9.3564e-003
	55	6.4960e+001	4.4530e-005	-1.6365e-001	-6.3417e-002	-6.4879e-002	1.1766e-002
51	55	6.0736e+001	8.0124e-005	9.9663e-001	-3.5920e-002	-6.3455e-002	-7.4072e-003
	48	6.0625e+001	2.0648e-004	1.0179e+000	1.9368e-002	1.2194e-002	-3.7794e-003
	11	7.6520e-001	1.1503e-005	-4.0901e-002	-8.1729e-001	-2.4495e-001	1.1156e-002
	14	6.5474e-001	-1.1545e-004	-6.2483e-002	8.7970e-001	3.1166e-001	8.2544e-003
52	14	-3.0926e+001	-5.3500e-005	5.9374e+000	8.8185e-001	2.9325e-001	-3.8282e-003
	11	-3.2087e+001	-1.0901e-006	6.1626e+000	-8.3774e-001	-2.5147e-001	-9.7856e-003
	76	2.2523e+001	-1.2197e-005	-5.8651e+000	-5.6234e-002	6.4216e-004	-1.2377e-002
	101	2.1361e+001	-7.0756e-005	-6.0905e+000	6.4187e-002	1.1192e-002	-9.8590e-003
53	86	1.5814e-001	1.5362e-002	1.2366e-001	-3.4535e+002	-1.9136e+003	6.5311e+001
	32	2.0960e-001	2.7260e-001	-8.1899e-002	-3.6760e+002	-2.0371e+003	-7.9842e+001
	36	-1.9040e-001	1.9659e-001	-2.3709e-001	8.6370e+000	1.6717e+002	-9.6404e+001
	90	-2.4314e-001	-6.7122e-002	-3.4177e-002	-1.2175e+002	9.1946e+001	3.9455e+001
54	44	-4.8426e-001	-5.4215e+000	-2.5647e-001	9.4661e+000	6.2662e+001	-2.7919e+000
	141	-4.2028e-001	-5.1017e+000	3.2068e-001	8.3489e+000	6.3430e+001	3.2707e+000
	140	-8.6302e-001	-5.1931e+000	4.7975e-001	-4.3251e+001	-2.3494e+002	1.0780e+000
	43	-9.2578e-001	-5.5069e+000	-1.0013e-001	-4.1840e+001	-2.3168e+002	-2.7615e+000
55	11	1.0042e+003	3.0896e-003	4.8998e+000	-2.4904e-003	-3.1758e-003	-2.1421e-004
	13	1.0181e+003	2.8524e-003	2.2023e+000	-2.5103e-003	2.0893e-003	-3.8879e-004
	98	1.3121e+003	3.6146e-003	-5.8902e+000	-6.7108e-003	-3.0620e-003	-1.1264e-003
	76	1.3261e+003	3.9371e-003	-3.1919e+000	2.4219e-003	6.3542e-003	-9.6674e-004
56	13	1.4494e+003	4.1539e-003	2.7248e+000	-2.1880e-002	1.1350e-003	-9.4504e-003
	99	1.4819e+003	4.4691e-003	-3.5267e+000	2.7327e-002	2.9035e-002	-9.5439e-003
	118	1.8075e+003	5.4685e-003	-2.0341e+000	2.7957e-002	2.8917e-002	9.4729e-003
	98	1.8400e+003	5.3481e-003	4.2171e+000	-2.4376e-002	-3.1770e-003	9.4782e-003
57	99	1.4963e+003	4.5508e-003	-9.7432e-001	8.2326e-003	2.7465e-002	1.0280e-003
	115	1.5373e+003	4.6131e-003	-8.8502e+000	-9.7651e-004	1.7467e-002	1.0591e-003
	124	1.9777e+003	6.1048e-003	2.4071e+000	7.3260e-003	3.3533e-002	-2.9913e-004
	118	2.0187e+003	6.2865e-003	1.0283e+001	4.9691e-003	2.7713e-002	-3.1414e-004

58	115	1.2790e+003	3.8797e-003	-6.1115e+000	2.5829e-003	1.6623e-002	-3.7166e-004
	65	1.3142e+003	3.8174e-003	-1.2887e+001	-4.2550e-003	3.4622e-003	1.6601e-004
	112	1.8152e+003	5.6479e-003	8.5378e+000	1.8803e-002	5.3540e-002	2.1546e-003
	124	1.8505e+003	5.9183e-003	1.5314e+001	2.1281e-003	3.4260e-002	1.6256e-003
59	65	9.9405e+002	2.8954e-003	-1.0352e+001	-1.0929e-003	1.5469e-003	-7.2626e-005
	154	1.0287e+003	2.8381e-003	-1.7017e+001	-1.7519e-002	-2.8015e-002	1.3610e-003
	151	1.5935e+003	5.0105e-003	1.3927e+001	3.6771e-002	9.4693e-002	4.5895e-003
	112	1.6282e+003	5.2709e-003	2.0592e+001	3.4225e-003	5.4819e-002	3.1826e-003
60	154	3.4978e+002	8.1692e-004	-1.5988e+001	-8.9934e-003	-3.1009e-002	-5.5300e-004
	63	3.5609e+002	3.6333e-004	-1.7201e+001	-3.6189e-002	-8.3082e-002	2.8096e-003
	110	6.2249e+002	1.7407e-003	1.9845e+001	7.3396e-002	1.7252e-001	9.7562e-003
	151	6.2880e+002	2.2262e-003	2.1059e+001	1.0905e-002	9.8484e-002	6.4372e-003
61	48	9.7298e+002	2.9443e-003	1.0721e+000	-8.3357e-004	8.4502e-004	-1.9083e-004
	54	9.6998e+002	3.1050e-003	1.6504e+000	-3.1806e-003	9.2016e-004	-2.0331e-004
	13	1.0326e+003	3.2778e-003	6.2720e-001	-5.0540e-003	-4.1165e-003	-3.1308e-004
	11	1.0296e+003	3.0994e-003	4.8349e-002	-1.3418e-003	-2.0079e-003	-3.0996e-004
62	54	1.3425e+003	4.2311e-003	2.2168e+000	1.7601e-003	2.9178e-003	1.2928e-003
	80	1.3475e+003	4.2985e-003	1.2676e+000	5.4087e-003	2.6453e-002	2.7014e-005
	99	1.4646e+003	4.6337e-003	1.8167e-001	-3.9400e-002	-5.7659e-002	-9.4989e-003
	13	1.4696e+003	4.5961e-003	1.1307e+000	1.3659e-002	-4.4686e-003	-8.2287e-003
63	80	1.3435e+003	4.2902e-003	1.5127e+000	7.8233e-003	2.7570e-002	6.8396e-004
	108	1.3518e+003	4.2783e-003	-9.3159e-002	5.5453e-003	2.1711e-002	-1.1344e-003
	115	1.4973e+003	4.7334e-003	1.1282e+000	-1.6397e-002	-4.8658e-002	1.2550e-004
	99	1.5057e+003	4.7951e-003	2.7341e+000	-2.4952e-002	-5.8371e-002	1.9474e-003
64	108	1.0951e+003	3.5126e-003	2.1057e-001	5.8044e-003	2.1109e-002	5.6257e-004
	70	1.1009e+003	3.4424e-003	-9.0796e-001	3.0770e-003	1.6925e-002	-8.9107e-004
	65	1.2618e+003	3.9813e-003	2.7550e+000	-1.6389e-002	-4.3327e-002	-5.5680e-004
	115	1.2676e+003	4.0858e-003	3.8738e+000	-1.9795e-002	-4.8240e-002	9.0024e-004
65	70	7.8562e+002	2.5008e-003	-6.3131e-001	3.5996e-003	1.6177e-002	3.0388e-004
	120	7.9272e+002	2.3885e-003	-1.9971e+000	-6.4118e-004	7.4963e-003	-6.9818e-004
	154	9.6098e+002	2.9848e-003	3.9319e+000	-9.7138e-003	-2.9933e-002	6.8774e-004
	65	9.6808e+002	3.1389e-003	5.2981e+000	-2.0451e-002	-4.2796e-002	1.6962e-003
66	120	2.1773e+002	6.6274e-004	-2.0387e+000	2.1210e-003	6.9503e-003	-2.9086e-005
	66	2.1619e+002	-1.5319e-004	-1.7421e+000	-4.2288e-003	-5.9569e-003	-3.8343e-004
	63	2.9443e+002	1.9099e-004	5.2728e+000	6.7980e-004	-8.7352e-003	1.9061e-003
	154	2.9289e+002	9.9661e-004	4.9783e+000	-1.5686e-002	-2.8380e-002	2.2679e-003
67	159	7.8630e+002	2.5250e-003	-1.0855e+000	-3.5166e-003	-9.2852e-004	-2.7384e-005
	18	7.8636e+002	2.4005e-003	-1.0956e+000	-3.0468e-003	-8.1253e-004	-4.7820e-007
	120	7.8507e+002	2.3966e-003	5.0048e-001	-2.1770e-003	1.3356e-003	3.5505e-004
	70	7.8512e+002	2.5215e-003	5.1090e-001	-3.2254e-003	4.0824e-004	3.2589e-004
68	91	1.0465e+003	3.1466e-003	8.9020e-001	-8.7933e-004	-8.6873e-004	1.5507e-004
	93	1.0498e+003	3.3173e-003	2.5648e-001	-5.1940e-003	-4.0839e-003	1.8408e-004
	147	9.3567e+002	2.9974e-003	-1.2581e+000	-2.9060e-003	8.2501e-004	1.4752e-004
	145	9.3895e+002	2.8461e-003	-6.2481e-001	-1.4947e-003	-5.9236e-004	1.0683e-004
69	93	1.4625e+003	4.5614e-003	-1.4926e-001	-4.8617e-003	-3.5884e-003	-6.7085e-004
	113	1.4570e+003	4.5923e-003	9.0417e-001	-1.8203e-004	6.3102e-004	-6.1118e-004
	17	1.3492e+003	4.2943e-003	-7.8413e-001	-1.7117e-003	-5.9269e-004	1.0711e-004
	147	1.3437e+003	4.2303e-003	-1.8377e+000	-2.0574e-003	1.0005e-003	4.8575e-005
70	147	1.3546e+003	4.2257e-003	-2.4033e-001	-2.5445e-003	-7.5638e-004	7.8556e-005
	17	1.3544e+003	4.3141e-003	-1.8858e-001	-1.8418e-003	-6.5940e-004	8.4467e-005
	80	1.3524e+003	4.3082e-003	-3.3374e-001	-1.5203e-003	-1.3597e-004	2.1117e-004
	54	1.3521e+003	4.2182e-003	-3.8571e-001	-2.7004e-003	-8.0730e-004	2.0609e-004
71	145	9.4517e+002	2.8514e-003	-5.9377e-001	-1.2641e-003	-8.2420e-004	1.1140e-004
	147	9.4484e+002	2.9963e-003	-5.2995e-001	-3.7208e-003	-1.1207e-003	8.6386e-005
	54	9.7804e+002	3.0959e-003	-8.3044e-002	-3.9236e-003	-1.0643e-003	5.4024e-005
	48	9.7771e+002	2.9490e-003	-1.4724e-001	-7.5224e-004	3.9841e-004	7.0552e-005
72	17	1.3521e+003	4.3074e-003	-4.8044e-001	-3.0633e-003	-9.6527e-004	5.7698e-005
	3	1.3522e+003	4.2964e-003	-5.0193e-001	-2.7250e-003	-8.8664e-004	7.2181e-005
	108	1.3509e+003	4.2924e-003	-1.0965e-001	-2.3271e-003	1.5760e-005	2.1842e-004
	80	1.3510e+003	4.3040e-003	-8.8128e-002	-2.9696e-003	-4.3590e-004	2.0346e-004
73	3	1.0986e+003	3.5355e-003	-8.0076e-001	-3.0570e-003	-9.1907e-004	2.2165e-005
	159	1.0984e+003	3.4615e-003	-7.7794e-001	-2.9301e-003	-8.5407e-004	4.1477e-005
	70	1.0974e+003	3.4584e-003	2.2477e-001	-2.4057e-003	4.5162e-004	2.6124e-004
	108	1.0973e+003	3.5317e-003	2.0214e-001	-2.8318e-003	-6.7826e-006	2.4008e-004
74	113	1.5009e+003	4.7628e-003	-1.6760e+000	-3.3550e-003	3.9091e-004	-2.7303e-004
	121	1.4928e+003	4.7047e-003	-1.1391e-001	-1.0264e-003	2.6780e-003	-2.9991e-004
	3	1.3521e+003	4.2735e-003	4.8657e-001	-3.2627e-003	-2.1307e-003	7.0042e-005
	17	1.3439e+003	4.2828e-003	-1.0754e+000	-3.1169e-003	-1.0805e-003	9.7256e-005

75	121	1.2626e+003	4.0552e-003	-2.8303e+000	-3.1059e-003	2.7674e-003	-4.3618e-004
	105	1.2565e+003	3.9483e-003	-1.6657e+000	7.1132e-004	7.0560e-003	-5.6241e-004
	159	1.1014e+003	3.4366e-003	1.3602e+000	-4.5665e-003	-4.8281e-003	6.4089e-005
76	3	1.0953e+003	3.5077e-003	1.9579e-001	-3.4687e-003	-2.3510e-003	1.9055e-004
	105	9.6246e+002	3.1051e-003	-4.2159e+000	-3.2443e-003	7.2535e-003	-8.3793e-004
	131	9.5546e+002	2.9516e-003	-2.8692e+000	4.5727e-003	1.5910e-002	-1.1374e-003
	18	7.9308e+002	2.3829e-003	2.4084e+000	-6.7800e-003	-1.0307e-002	2.2338e-005
	159	7.8608e+002	2.4953e-003	1.0621e+000	-4.7768e-003	-5.2679e-003	3.2411e-004
77	18	2.1168e+002	6.7643e-004	-1.1082e+000	-1.7662e-003	-2.6357e-004	-1.2844e-004
	157	2.1125e+002	-1.8982e-004	-1.0244e+000	-1.4171e-003	-9.5469e-006	-9.4580e-005
	66	2.1018e+002	-1.9302e-004	5.5827e-001	-2.8223e-004	2.9819e-003	4.6017e-004
	120	2.0975e+002	6.7067e-004	4.7671e-001	-1.1974e-003	1.9310e-003	4.2136e-004
78	131	2.8757e+002	9.6438e-004	-3.9378e+000	2.3496e-004	1.7078e-002	-1.3568e-003
	103	2.8823e+002	1.5306e-004	-4.0638e+000	1.2518e-002	3.1282e-002	-2.0261e-003
	157	2.1768e+002	-1.5768e-004	2.2855e+000	-8.6920e-003	-1.9089e-002	-1.5272e-004
79	18	2.1834e+002	6.5858e-004	2.4136e+000	-4.7160e-003	-1.0435e-002	5.1980e-004
	37	1.3191e+003	3.9520e-003	2.0193e+000	2.1040e-003	5.5612e-003	1.0257e-003
	39	1.3055e+003	3.7145e-003	4.6454e+000	-6.5833e-003	-3.0433e-003	1.1670e-003
	93	1.0415e+003	3.0193e-003	-1.8803e+000	-2.6706e-003	2.1820e-003	4.0458e-004
	91	1.0279e+003	3.1740e-003	-4.5058e+000	-2.0322e-003	-2.1743e-003	2.4982e-004
80	39	1.8433e+003	5.4753e-003	-5.2959e+000	-3.2754e-003	-2.1909e-003	2.8056e-004
	59	1.8107e+003	5.5541e-003	9.7965e-001	-1.8354e-003	7.4423e-004	3.8091e-004
	113	1.4822e+003	4.5238e-003	3.9658e+000	-4.5195e-003	-3.0113e-003	-4.5840e-004
81	93	1.4495e+003	4.2497e-003	-2.3100e+000	-2.6844e-005	2.1387e-003	-5.4853e-004
	59	2.0230e+003	6.3752e-003	-1.1305e+001	-4.3900e-003	7.1239e-004	-1.7464e-004
	67	1.9824e+003	6.1242e-003	-3.4830e+000	9.2109e-004	7.4231e-003	-2.5650e-004
	121	1.5399e+003	4.6046e-003	9.2070e+000	-7.1178e-003	-9.6285e-003	-5.9421e-005
	113	1.4992e+003	4.6136e-003	1.3854e+000	-3.1528e-003	-3.6373e-003	2.9186e-005
82	67	1.8544e+003	5.9354e-003	-1.6379e+001	-4.7359e-003	7.9913e-003	-1.0408e-003
	51	1.8190e+003	5.6740e-003	-9.5780e+000	9.1256e-003	2.4847e-002	-1.5511e-003
	105	1.3167e+003	3.8173e-003	1.3298e+001	-1.2814e-002	-2.3445e-002	-2.9072e-004
	121	1.2814e+003	3.8702e-003	6.4975e+000	-5.0318e-003	-1.0427e-002	2.3055e-004
83	51	1.6312e+003	5.2943e-003	-2.1620e+001	-5.0906e-003	2.6042e-002	-3.0223e-003
	77	1.5968e+003	5.0366e-003	-1.4998e+001	2.7325e-002	6.4163e-002	-4.3473e-003
	131	1.0306e+003	2.8380e-003	1.7377e+001	-2.4034e-002	-5.2317e-002	-8.8771e-004
	105	9.9616e+002	2.8942e-003	1.0756e+001	-9.7058e-003	-2.5227e-002	4.6023e-004
84	77	6.3247e+002	2.2537e-003	-2.2137e+001	1.4018e-003	6.7786e-002	-6.4778e-003
	49	6.2538e+002	1.7567e-003	-2.0773e+001	6.3769e-002	1.4049e-001	-9.6407e-003
	103	3.5872e+002	3.5646e-004	1.7689e+001	-4.1231e-002	-1.0408e-001	-2.0962e-003
	131	3.5163e+002	8.1702e-004	1.6326e+001	-1.7142e-002	-5.5194e-002	1.1042e-003
86	42	-1.6147e+002	-5.4089e+002	-5.3809e+001	-1.5151e+001	5.7823e+001	4.1161e-001
	41	-1.8612e+001	-1.3351e+002	-1.5721e+002	4.6432e+001	3.2580e+001	-1.2598e+001
	40	-3.7254e+001	-2.5423e+002	7.4245e+000	9.7656e+001	3.0635e+001	-1.1505e+001
87	37	-1.2888e+002	-6.2843e+002	8.2290e+001	-1.2018e+002	-1.2711e+002	1.0094e+001
	96	-1.7535e+002	-4.6539e+002	-1.0404e+002	-7.1634e+001	-7.5084e+001	2.6793e+001
	95	-7.8165e+001	-1.5178e+002	-1.2726e+002	2.1714e+001	-3.4511e+001	4.7092e+001
	94	-1.1737e+001	-2.3830e+002	1.7175e+001	1.6210e+001	1.2313e+001	4.6685e+001
	91	-9.7452e+001	-5.3442e+002	2.0845e+001	4.3991e+000	3.0934e+001	2.7753e+001
88	57	-1.9255e+002	-4.4735e+002	-1.0538e+002	-7.5391e+001	-7.9533e+001	2.7027e+001
	56	-1.0764e+002	-1.7020e+002	-1.2159e+002	2.4098e+001	-3.3490e+001	4.7620e+001
	55	-1.0952e+000	-2.3120e+002	1.5182e-002	1.7284e+001	1.3168e+001	4.7127e+001
	48	-7.8003e+001	-4.9353e+002	-8.2696e-001	5.0586e+000	3.5126e+001	2.8162e+001
89	107	-1.8879e+002	-5.4523e+002	-4.3662e+001	3.4996e+002	2.9480e+002	-1.2092e+002
	102	-4.3873e+001	-1.5292e+002	-1.7562e+002	-1.5400e+002	1.1390e+002	-1.9841e+002
	101	-2.7143e+001	-2.5756e+002	-2.2019e+001	-1.7425e+002	-8.8365e+001	-1.9741e+002
	76	-1.0661e+002	-6.1320e+002	8.1152e+001	9.9308e+001	-2.7285e+001	-1.3582e+002
98	46	-5.0706e-001	-3.5652e+000	7.4093e-002	3.0896e+000	1.3349e+001	5.2233e-001
	143	-4.9684e-001	-3.5141e+000	-3.3523e-002	3.8783e+000	1.3636e+001	-5.7400e-001
	141	-8.6361e-002	-3.4321e+000	-3.3236e-002	6.6118e+000	3.5750e+001	-3.2833e-001
	44	-9.6574e-002	-3.4831e+000	7.6909e-002	6.7221e+000	3.5492e+001	6.1982e-001
103	129	-4.5694e-002	-6.5611e-001	-8.5910e-001	-5.4226e+001	-1.3297e+003	4.7746e+001
	61	1.3785e-001	2.5893e-001	-6.0629e-001	-6.4132e+002	-2.1471e+003	8.6090e+001
	75	-3.1515e-002	2.2085e-001	2.5481e-001	2.2678e+002	2.6457e+002	3.7220e+001
	128	-2.3170e-001	-7.8288e-001	5.4490e-003	-1.6990e+002	-4.4152e+002	1.8443e+001
104	61	3.4816e-001	2.9690e-001	-4.4072e-002	-3.5841e+002	-2.0332e+003	6.3999e+001
	5	3.1313e-001	1.2173e-001	-5.4524e-002	-3.4958e+002	-1.9872e+003	-6.0756e+001
	10	-4.3054e-001	-2.9239e-002	1.0467e-001	-2.0348e+001	1.4719e+002	-4.7406e+001
	75	-3.9420e-001	1.5243e-001	1.1021e-001	-2.9091e+001	1.6139e+002	6.8135e+001

105	5	2.2515e-001	1.0638e-001	1.1900e-001	-3.5879e+002	-1.9662e+003	8.6270e+001
	43	1.9343e-001	-5.2248e-002	1.1483e-001	-3.3077e+002	-1.8756e+003	-4.5940e+001
	47	-1.9146e-001	-1.2846e-001	6.1495e-002	-8.8571e+001	1.0552e+002	-2.6113e+001
	10	-1.6018e-001	2.7933e-002	6.3114e-002	-2.2229e-001	1.5756e+002	9.7176e+001
106	7	-4.1318e-001	-5.2005e+000	-5.4009e-001	6.7740e+000	6.3426e+001	-4.5519e+000
	44	-4.5633e-001	-5.4165e+000	4.1426e-001	8.1262e+000	6.1541e+001	3.2825e+000
	43	-8.9712e-001	-5.5048e+000	4.2750e-001	-3.9156e+001	-2.3065e+002	4.4530e+000
	5	-8.5377e-001	-5.2883e+000	-5.2959e-001	-4.4154e+001	-2.3820e+002	-1.1122e+000
107	62	-3.5437e-001	-5.1230e+000	9.9992e-002	9.9434e+000	6.3344e+001	-4.0779e+000
	7	-3.6692e-001	-5.1858e+000	6.0431e-001	6.3938e+000	6.3646e+001	3.7592e+000
	5	-7.6222e-001	-5.2551e+000	-1.3239e-001	-4.3863e+001	-2.3858e+002	2.5542e+000
	61	-7.5534e-001	-5.2209e+000	-6.3918e-001	-3.9673e+001	-2.3665e+002	-2.9966e+000
108	130	-5.5915e-001	-3.8109e+000	5.9207e-001	4.3188e+001	9.9579e+001	7.5312e+000
	62	-8.4917e-001	-5.2361e+000	1.6277e+000	4.7493e+001	7.9433e+001	-9.9655e+000
	61	-9.6702e-001	-5.2395e+000	-1.1281e+000	-4.2366e+001	-2.4916e+002	3.6663e+000
	129	-6.9844e-001	-3.8721e+000	-2.1619e+000	-1.2001e+002	-2.9937e+002	2.2222e+001
109	134	-2.8485e-001	-5.7279e-001	2.2047e+000	7.6566e-002	5.0755e+000	1.0963e+000
	73	-1.0629e+000	-4.4979e+000	8.9562e-001	2.1522e+000	-1.1211e+000	-4.9290e-001
	74	-4.6192e-001	-4.3618e+000	-1.1496e+000	1.3881e+001	3.6190e+001	9.4906e-001
	133	3.2942e-001	-4.3968e-001	1.6666e-001	-5.4173e+000	2.3044e+001	2.5193e+000
110	133	-1.8890e-001	-3.0178e+000	-4.0822e-001	1.0884e+000	1.9777e+001	5.4212e-001
	74	-1.8651e-001	-3.0025e+000	-5.4320e-001	2.0677e+000	1.3298e+001	2.1796e+000
	62	-4.1159e-001	-3.0600e+000	1.1365e+000	1.0325e+001	3.7943e+001	-1.2213e-001
	130	-3.9566e-001	-2.9772e+000	1.2694e+000	8.3197e+000	3.3692e+001	-1.8608e+000
111	73	-6.1347e-001	-4.3419e+000	-3.0947e-001	4.5178e-001	-4.0553e-001	8.3643e-001
	8	-5.2625e-001	-3.9059e+000	1.0207e-001	5.1106e-001	-4.1963e-001	-8.9969e-001
	9	-3.4501e-001	-3.8619e+000	-4.8426e-001	6.0464e+000	3.5027e+001	-8.9028e-001
	74	-4.3676e-001	-4.3207e+000	-8.9468e-001	6.5401e+000	3.5291e+001	7.2799e-001
112	74	-1.6779e-001	-2.9757e+000	-3.0741e-001	4.0207e+000	1.3648e+001	3.6541e-001
	9	-2.5229e-001	-3.3981e+000	-5.6011e-001	3.5568e+000	1.3879e+001	-6.5882e-001
	7	-1.1567e-003	-3.3569e+000	1.1955e-001	5.9031e+000	3.6414e+001	-4.3467e-001
	62	8.8595e-002	-2.9080e+000	3.7382e-001	8.5907e+000	3.6905e+001	4.4411e-001
113	9	-5.3741e-001	-3.4663e+000	-1.9343e-001	4.3519e+000	1.4008e+001	6.5120e-001
	46	-5.5938e-001	-3.5762e+000	-1.0448e-001	2.4640e+000	1.3302e+001	-5.3705e-001
	44	-6.8897e-002	-3.4793e+000	-1.2153e-002	6.4315e+000	3.5508e+001	-8.9471e-001
	7	-4.6188e-002	-3.3658e+000	-9.8056e-002	6.6527e+000	3.6289e+001	1.4575e-001
114	8	-3.3887e-001	-3.8708e+000	-8.3998e-002	5.0563e-001	-3.6853e-001	1.0992e+000
	45	-3.3701e-001	-3.8615e+000	-1.3515e-001	4.8015e-001	2.7826e-001	-8.3264e-001
	46	-6.2803e-001	-3.9194e+000	-1.6156e-001	5.0234e+000	3.3686e+001	-9.0220e-001
	9	-6.3010e-001	-3.9297e+000	-1.1222e-001	6.8485e+000	3.5190e+001	9.1212e-001
248	25	-1.0112e-001	-5.2664e-001	-8.7388e-001	7.4582e+001	1.3885e+003	-6.2560e+001
	32	5.3329e-002	2.4171e-001	-5.0418e-001	6.3296e+002	2.1668e+003	-1.0362e+002
	36	-2.0595e-002	2.2258e-001	3.8668e-001	-2.3807e+002	-2.7096e+002	-6.0569e+001
	24	-1.9177e-001	-6.3742e-001	1.8744e-002	1.6328e+002	4.1415e+002	-4.0766e+001
249	86	2.2987e-001	2.5591e-002	-9.1915e-002	3.4964e+002	1.9011e+003	-7.8049e+001
	140	2.4597e-001	1.0604e-001	2.8147e-002	3.4602e+002	1.9506e+003	6.8013e+001
	144	-1.9974e-001	1.6950e-002	2.5411e-002	8.8468e+000	-1.3841e+002	7.3006e+001
	90	-2.1585e-001	-6.3651e-002	-9.7596e-002	1.1306e+002	-1.0001e+002	-6.4018e+001
250	87	-4.5484e-001	-5.3812e+000	-3.8424e-001	-7.6861e+000	-6.2853e+001	4.2305e+000
	141	-3.9791e-001	-5.0968e+000	4.2813e-001	-7.1963e+000	-6.2307e+001	-3.7158e+000
	140	-8.1170e-001	-5.1822e+000	6.3332e-001	4.0531e+001	2.3404e+002	-3.1307e+000
	86	-8.6695e-001	-5.4587e+000	-1.8161e-001	4.2715e+001	2.3599e+002	2.5496e+000
251	33	-3.1228e-001	-5.0891e+000	-2.7915e-002	-9.4521e+000	-6.3626e+001	4.1231e+000
	87	-3.6704e-001	-5.3631e+000	6.8611e-001	-6.8693e+000	-6.3149e+001	-3.4505e+000
	86	-9.3832e-001	-5.4670e+000	-9.2795e-002	4.3053e+001	2.3623e+002	-3.1625e+000
	32	-8.8953e-001	-5.2233e+000	-8.1038e-001	4.0944e+001	2.3741e+002	2.1312e+000
252	26	-5.0869e-001	-3.5767e+000	5.9813e-001	-4.3443e+001	-1.0104e+002	-7.7067e+000
	33	-8.3868e-001	-5.2047e+000	1.5093e+000	-4.8141e+001	-7.9812e+001	9.9245e+000
	32	-1.0436e+000	-5.2255e+000	-1.2408e+000	4.0553e+001	2.5003e+002	-4.5423e+000
	25	-7.3382e-001	-3.6549e+000	-2.1501e+000	1.2306e+002	3.0319e+002	-2.3241e+001
253	28	-2.8537e-001	-5.8326e-001	2.2169e+000	-1.2307e-001	-5.1570e+000	-1.0761e+000
	34	-1.0608e+000	-4.4957e+000	8.7586e-001	-2.1271e+000	1.1787e+000	4.9761e-001
	35	-4.3108e-001	-4.3539e+000	-1.1683e+000	-1.3969e+001	-3.6284e+001	-9.3924e-001
	27	3.5792e-001	-4.4435e-001	1.7985e-001	5.4295e+000	-2.3003e+001	-2.4938e+000
254	27	-1.5158e-001	-2.9793e+000	-3.5796e-001	-1.1736e+000	-2.0032e+001	-5.2729e-001
	35	-1.5480e-001	-2.9894e+000	-6.0330e-001	-2.1329e+000	-1.3347e+001	-2.1514e+000
	33	-4.0602e-001	-3.0520e+000	1.0615e+000	-1.0541e+001	-3.8057e+001	8.1228e-002
	26	-3.8575e-001	-2.9450e+000	1.3044e+000	-8.0880e+000	-3.3426e+001	1.8036e+000

255	34	-6.0819e-001	-4.3398e+000	-3.3424e-001	-4.5972e-001	5.1699e-001	-8.5341e-001
	88	-5.2096e-001	-3.9037e+000	1.1329e-001	-5.0097e-001	2.4264e-001	8.6143e-001
	89	-3.4806e-001	-3.8615e+000	-4.6444e-001	-5.7003e+000	-3.4700e+001	8.7716e-001
	35	-4.3975e-001	-4.3200e+000	-9.1091e-001	-6.8781e+000	-3.5486e+001	-7.2019e-001
256	35	-1.7000e-001	-2.9711e+000	-3.6544e-001	-4.3793e+000	-1.3728e+001	-3.7101e-001
	89	-2.6257e-001	-3.4339e+000	-5.0278e-001	-3.2128e+000	-1.3699e+001	6.1317e-001
	87	2.8675e-002	-3.3843e+000	1.5336e-001	-5.9954e+000	-3.6206e+001	5.4211e-001
	33	1.2632e-001	-2.8961e+000	2.9251e-001	-8.5931e+000	-3.6935e+001	-2.9679e-001
257	89	-5.3908e-001	-3.4981e+000	-1.3215e-001	-3.7174e+000	-1.3800e+001	-6.1702e-001
	143	-5.4407e-001	-3.5231e+000	-1.2014e-001	-3.0946e+000	-1.3577e+001	5.9815e-001
	141	-6.4340e-002	-3.4288e+000	6.3923e-003	-6.2893e+000	-3.5782e+001	6.6975e-001
	87	-5.8360e-002	-3.3989e+000	-2.6332e-003	-6.7344e+000	-3.6133e+001	-3.9844e-001
258	88	-3.4181e-001	-3.8695e+000	-5.6965e-002	-4.8880e-001	1.3353e-001	-1.0513e+000
	142	-3.3861e-001	-3.8534e+000	-1.3087e-001	-4.9978e-001	6.2604e-003	8.9269e-001
	143	-6.2136e-001	-3.9096e+000	-1.6167e-001	-5.6441e+000	-3.4209e+001	9.1401e-001
	89	-6.2482e-001	-3.9268e+000	-8.9520e-002	-6.2385e+000	-3.4761e+001	-9.1240e-001
259	45	-3.1918e-001	-3.8603e+000	1.4034e-002	5.8046e-001	1.7587e-001	9.2121e-001
	142	-3.1746e-001	-3.8517e+000	-2.0707e-003	5.9944e-001	-1.3588e-001	-9.8414e-001
	143	-5.7466e-001	-3.9032e+000	4.5322e-003	6.3366e+000	3.4506e+001	-8.9638e-001
	46	-5.7633e-001	-3.9116e+000	1.9052e-002	5.5736e+000	3.3937e+001	8.8911e-001

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.6496e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.6496e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.9206e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.9206e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-2.0365e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	2.0365e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.3118e+002	3.9962e+002	-5.1576e+000	4.6463e-001	1.3707e+003	6.1236e+003
	118	1.3118e+002	3.9027e+002	5.1576e+000	-4.6463e-001	1.2113e+003	-3.7831e+003
28	39	-3.5228e+002	9.2421e+002	-2.1110e+002	-3.0969e+000	6.1342e+004	9.8193e+004
	93	3.5228e+002	6.7049e+002	2.1110e+002	3.0969e+000	4.5382e+004	-3.4056e+004
90	157	4.8589e+002	3.6849e+002	-1.3700e+000	-1.9688e+000	6.1108e+002	0.0000e+000
	66	-4.8589e+002	3.6849e+002	1.3700e+000	1.9688e+000	2.8805e+001	0.0000e+000
91	18	2.0744e+001	3.7239e+002	-1.1942e+000	-1.9853e+000	5.3451e+002	0.0000e+000
	120	-2.0744e+001	3.7239e+002	1.1942e+000	1.9853e+000	2.9154e+001	0.0000e+000
92	159	-6.6975e+001	3.7628e+002	-1.0141e+000	-2.0029e+000	4.6484e+002	0.0000e+000
	70	6.6975e+001	3.7628e+002	1.0141e+000	2.0029e+000	1.8832e+001	0.0000e+000
93	3	-1.7669e+002	3.8016e+002	-8.5855e-001	-2.0157e+000	3.9276e+002	0.0000e+000
	108	1.7669e+002	3.8016e+002	8.5855e-001	2.0157e+000	2.0942e+001	0.0000e+000
94	17	-2.8964e+002	3.8403e+002	-6.6581e-001	-2.0332e+000	3.6027e+002	0.0000e+000
	80	2.8964e+002	3.8403e+002	6.6581e-001	2.0332e+000	-3.6170e+001	0.0000e+000
95	147	-1.1369e+003	7.7624e+002	-3.3134e+001	-4.0234e+000	2.2636e+004	6.5656e+004
	54	1.1369e+003	7.7472e+002	3.3134e+001	4.0234e+000	-6.3444e+003	-6.5280e+004
97	148	3.2852e+002	-5.1354e+002	1.1312e+001	-7.3851e+001	-2.4112e+003	-1.6213e+005
	55	-3.2852e+002	1.1574e+003	-1.1312e+001	7.3851e+001	-3.2456e+003	-2.5567e+005
117	14	9.6025e+001	-6.4466e+001	1.4328e+001	-1.2251e+002	-4.7943e+003	-2.2496e+005
	101	-9.6025e+001	8.7550e+002	-1.4328e+001	1.2251e+002	-2.5703e+003	-1.6619e+004
118	55	2.1651e+002	1.2784e+003	-1.3827e+001	8.3679e+001	3.3942e+003	2.6190e+005
	14	-2.1651e+002	-6.1669e+002	1.3827e+001	-8.3679e+001	3.7128e+003	2.2516e+005
123	13	-2.6442e+002	6.7236e+002	1.9677e+002	-4.9875e-001	-3.3254e+004	3.4175e+004
	98	2.6442e+002	9.2235e+002	-1.9677e+002	4.9875e-001	-6.6227e+004	-9.7367e+004
124	54	-1.1135e+003	7.3145e+002	-3.6009e+001	-6.3644e+000	6.5823e+003	5.6327e+004
	13	1.1135e+003	8.6325e+002	3.6009e+001	6.3644e+000	1.1623e+004	-8.9642e+004
125	80	-2.6687e+002	3.9495e+002	-4.2154e+000	-2.7381e+000	7.6444e+002	0.0000e+000
	99	2.6687e+002	3.9495e+002	4.2154e+000	2.7381e+000	1.3458e+003	0.0000e+000
126	115	-9.6599e+001	3.9104e+002	-1.1664e+001	1.9604e+000	2.5310e+003	0.0000e+000
	124	9.6599e+001	3.9104e+002	1.1664e+001	-1.9604e+000	3.2506e+003	0.0000e+000
127	108	-1.6691e+002	3.9104e+002	-5.2879e+000	-2.2938e+000	9.6054e+002	0.0000e+000
	115	1.6691e+002	3.9104e+002	5.2879e+000	2.2938e+000	1.6605e+003	0.0000e+000

128	65	-6.3708e+001	3.8714e+002	-4.9752e+000	-1.6959e+000	1.5713e+003	0.0000e+000
	70	6.3708e+001	3.8714e+002	4.9752e+000	1.6959e+000	8.7016e+002	0.0000e+000
129	112	-3.0381e+001	3.8714e+002	-1.3950e+001	3.7074e+000	4.0506e+003	0.0000e+000
	65	3.0381e+001	3.8714e+002	1.3950e+001	-3.7074e+000	2.7950e+003	0.0000e+000
130	154	1.4318e+001	3.8322e+002	-4.0731e+000	-8.8341e-001	1.2911e+003	0.0000e+000
	120	-1.4318e+001	3.8322e+002	4.0731e+000	8.8341e-001	6.8742e+002	0.0000e+000
131	151	8.3352e+000	3.8322e+002	-1.3151e+001	6.0117e+000	3.9477e+003	0.0000e+000
	154	-8.3352e+000	3.8322e+002	1.3151e+001	-6.0117e+000	2.4402e+003	0.0000e+000
132	63	5.1264e+002	3.7930e+002	-1.6034e+000	-5.3168e-001	5.2337e+002	0.0000e+000
	66	-5.1264e+002	3.7930e+002	1.6034e+000	5.3168e-001	2.4753e+002	0.0000e+000
133	110	3.0866e+002	3.7930e+002	-4.7479e+000	6.8302e+000	1.6548e+003	0.0000e+000
	63	-3.0866e+002	3.7930e+002	4.7479e+000	-6.8302e+000	6.2785e+002	0.0000e+000
265	94	2.3056e+002	7.2302e+002	-4.3724e+000	-3.8830e-001	6.0247e+001	1.4938e+005
	40	-2.3056e+002	8.8020e+001	4.3724e+000	3.8830e-001	2.1872e+003	1.3816e+004
266	148	2.9810e+002	-2.1876e+002	-6.9322e+000	1.0528e+002	2.2601e+003	-1.6213e+005
	94	-2.9810e+002	1.0298e+003	6.9322e+000	-1.0528e+002	1.3031e+003	-1.5875e+005
271	147	-1.1270e+003	7.3654e+002	8.4463e+001	1.3611e+001	-2.1960e+004	5.7533e+004
	93	1.1270e+003	8.5816e+002	-8.4463e+001	-1.3611e+001	-2.0741e+004	-8.8275e+004
272	113	-1.4244e+002	3.9495e+002	4.0360e+000	-2.3103e+000	-6.8864e+002	0.0000e+000
	59	1.4244e+002	3.9495e+002	-4.0360e+000	2.3103e+000	-1.3319e+003	0.0000e+000
273	17	-2.6330e+002	3.9495e+002	3.5138e+000	6.6820e+000	-8.0707e+002	0.0000e+000
	113	2.6330e+002	3.9495e+002	-3.5138e+000	-6.6820e+000	-9.5199e+002	0.0000e+000
274	121	-9.3357e+001	3.9104e+002	1.0388e+001	-3.7857e+000	-1.8418e+003	0.0000e+000
	67	9.3357e+001	3.9104e+002	-1.0388e+001	3.7857e+000	-3.3069e+003	0.0000e+000
275	3	-1.6665e+002	3.9104e+002	5.1377e+000	6.1771e+000	-1.1273e+003	0.0000e+000
	121	1.6665e+002	3.9104e+002	-5.1377e+000	-6.1771e+000	-1.4193e+003	0.0000e+000
276	105	-6.3006e+001	3.8714e+002	5.2797e+000	5.5577e+000	-1.4392e+003	0.0000e+000
	159	6.3006e+001	3.8714e+002	-5.2797e+000	-5.5577e+000	-1.1517e+003	0.0000e+000
277	51	-2.7681e+001	3.8714e+002	1.2534e+001	-5.5179e+000	-4.0762e+003	0.0000e+000
	105	2.7681e+001	3.8714e+002	-1.2534e+001	5.5179e+000	-2.0745e+003	0.0000e+000
278	131	1.4667e+001	3.8322e+002	4.9550e+000	4.6979e+000	-1.3061e+003	0.0000e+000
	18	-1.4667e+001	3.8322e+002	-4.9550e+000	-4.6979e+000	-1.1008e+003	0.0000e+000
279	77	9.3775e+000	3.8322e+002	1.1634e+001	-7.7948e+000	-3.9377e+003	0.0000e+000
	131	-9.3775e+000	3.8322e+002	-1.1634e+001	7.7948e+000	-1.7134e+003	0.0000e+000
280	103	5.1438e+002	3.7930e+002	3.2372e+000	4.2847e+000	-7.3430e+002	0.0000e+000
	157	-5.1438e+002	3.7930e+002	-3.2372e+000	-4.2847e+000	-8.2207e+002	0.0000e+000
281	49	3.2488e+002	3.7930e+002	3.1774e+000	-8.5721e+000	-1.6034e+003	0.0000e+000
	103	-3.2488e+002	3.7930e+002	-3.1774e+000	8.5721e+000	7.5837e+001	0.0000e+000
15	69	-1.7386e+002	4.3836e+000	2.1240e-001	1.4039e+000	-5.9906e+000	2.9535e+001
	66	1.9929e+002	-4.3836e+000	-2.1240e-001	-1.4039e+000	-3.8138e-001	1.0197e+002
29	17	-2.2819e+004	4.4067e+002	-2.4809e-004	-6.0219e-007	7.1651e+002	2.2221e+004
	3	2.2916e+004	4.4067e+002	2.4809e-004	6.0219e-007	-7.1643e+002	-2.2221e+004
30	6	3.2081e+004	4.4067e+002	-1.1413e-004	-6.3538e-007	-5.4251e+002	2.2452e+004
	4	-3.1919e+004	4.4067e+002	1.1413e-004	6.3538e-007	5.4254e+002	-2.2452e+004
43	84	0.0000e+000	-5.8810e+001	0.0000e+000	-1.8708e+003	0.0000e+000	-1.6211e+004
	30	0.0000e+000	5.8810e+001	0.0000e+000	1.8708e+003	0.0000e+000	-1.3521e+004
44	138	0.0000e+000	1.3002e+002	0.0000e+000	9.7679e+003	0.0000e+000	3.7909e+004
	84	0.0000e+000	-1.3002e+002	0.0000e+000	-9.7679e+003	0.0000e+000	2.7825e+004
45	165	0.0000e+000	-1.9897e+001	0.0000e+000	-8.1621e+002	0.0000e+000	1.1997e+004
	138	0.0000e+000	1.9897e+001	0.0000e+000	8.1621e+002	0.0000e+000	-2.1780e+004
46	1	0.0000e+000	-9.6101e+001	0.0000e+000	-8.1472e+003	0.0000e+000	-2.0061e+004
	165	0.0000e+000	9.6101e+001	0.0000e+000	8.1472e+003	0.0000e+000	-2.8523e+004
47	21	0.0000e+000	4.2536e+001	0.0000e+000	1.1527e+003	0.0000e+000	1.0895e+004
	1	0.0000e+000	-4.2536e+001	0.0000e+000	-1.1527e+003	0.0000e+000	1.0609e+004
85	53	3.1333e+002	-3.5872e-015	1.5573e+001	-1.0260e+004	-1.1412e+004	0.0000e+000
	146	-3.1333e+002	3.5872e-015	-1.5573e+001	1.0260e+004	3.7553e+003	0.0000e+000
96	145	-1.2451e+002	8.5992e+003	-3.1223e+002	-1.2877e+004	1.6433e+005	7.4807e+005
	48	1.2451e+002	8.3221e+003	3.1223e+002	1.2877e+004	-8.9334e+003	-6.7913e+005
99	73	4.1504e+003	1.9949e+004	-5.2208e+003	1.8684e+004	1.2694e+006	2.2000e+006
	134	-4.1504e+003	1.9837e+003	5.2208e+003	-1.8684e+004	2.9357e+003	-1.0997e+004
100	62	4.4014e+002	9.0097e+003	-3.0765e+002	1.9897e+004	6.2373e+004	1.1206e+006
	130	-4.4014e+002	5.6687e+002	3.0765e+002	-1.9897e+004	1.6193e+004	-4.2528e+004
101	61	-4.4241e+003	1.4519e+004	-5.8286e+001	-7.9522e+004	1.2252e+004	1.6362e+006
	129	4.4241e+003	1.7659e+003	5.8286e+001	7.9522e+004	2.9344e+003	2.5219e+004
102	75	1.4048e+002	5.6392e+003	-7.3243e-001	-2.0561e+004	1.1966e+002	6.0579e+005
	128	-1.4048e+002	8.0520e+002	7.3243e-001	2.0561e+004	6.0156e+001	-1.2420e+004
115	8	3.0375e+003	2.0313e+004	1.9226e+003	-3.3517e+003	-1.6615e+005	1.6677e+006
	73	-3.0375e+003	2.3179e+004	-1.9226e+003	3.3517e+003	-7.6295e+005	-2.3601e+006

116	45	4.2608e+003	2.1962e+004	-2.6720e+002	1.4410e+003	-1.7355e+004	1.7693e+006
	8	-4.2608e+003	2.1530e+004	2.6720e+002	-1.4410e+003	1.4648e+005	-1.6651e+006
119	12	-1.8701e+002	7.5834e+003	-6.8880e+001	-1.4880e+003	1.6468e+004	0.0000e+000
	79	1.8701e+002	7.5834e+003	6.8880e+001	1.4880e+003	1.8355e+004	0.0000e+000
120	53	5.1087e+002	7.5834e+003	-6.7827e+001	-1.7494e+004	1.7911e+004	0.0000e+000
	12	-5.1087e+002	7.5834e+003	6.7827e+001	1.7494e+004	1.6380e+004	0.0000e+000
121	11	-4.6546e+001	1.0736e+004	1.5226e+003	-1.1184e+004	-3.4194e+005	9.7763e+005
	76	4.6546e+001	6.6585e+003	-1.5226e+003	1.1184e+004	-4.3702e+005	6.5303e+004
122	48	-7.2039e+001	8.2277e+003	2.0319e+002	-1.7391e+004	-1.7693e+004	6.7640e+005
	11	7.2039e+001	9.1665e+003	-2.0319e+002	1.7391e+004	-8.6259e+004	-9.1652e+005
134	10	8.3158e+002	6.3932e+003	5.6177e-001	-1.4005e+003	-5.0617e+001	5.2756e+005
	75	-8.3158e+002	7.0362e+003	-5.6177e-001	1.4005e+003	-2.3678e+002	-6.9203e+005
135	47	2.6389e+002	6.2834e+003	-2.3826e-001	-7.2923e+003	4.4533e+000	3.1201e+005
	10	-2.6389e+002	7.1460e+003	2.3826e-001	7.2923e+003	1.1744e+002	-5.3267e+005
136	5	-2.1032e+003	1.5065e+004	6.0075e+000	-9.7148e+003	-1.0264e+003	1.2086e+006
	61	2.1032e+003	1.6533e+004	-6.0075e+000	9.7148e+003	-2.0107e+003	-1.5796e+006
137	43	-6.9254e+002	1.6209e+004	-6.9893e+000	-2.1833e+004	1.3397e+003	1.4016e+006
	5	6.9254e+002	1.5388e+004	6.9893e+000	2.1833e+004	2.1937e+003	-1.1940e+006
138	7	2.2618e+003	8.5813e+003	4.6798e+001	1.9946e+003	-4.7593e+003	6.9250e+005
	62	-2.2618e+003	1.0005e+004	-4.6798e+001	-1.9946e+003	-1.8435e+004	-1.0453e+006
139	44	1.9410e+003	9.3803e+003	-4.4000e+000	3.4113e+002	-6.4350e+002	7.5427e+005
	7	-1.9410e+003	9.2059e+003	4.4000e+000	-3.4113e+002	2.8243e+003	-7.1103e+005
140	56	1.3345e+003	-2.2717e+002	2.0437e-001	-3.5742e+001	1.2148e+000	1.3794e+003
	55	-1.3091e+003	2.2717e+002	-2.0437e-001	3.5742e+001	-7.3460e+000	-8.1945e+003
141	57	2.2661e+003	2.6345e+002	-3.2317e-002	-3.0159e+000	1.8254e+000	6.0212e+003
	48	-2.2170e+003	-2.6346e+002	1.5050e-001	3.0159e+000	3.4662e+000	9.2305e+003
142	123	-2.5746e+002	-4.4608e+000	7.4502e-002	-2.2099e-001	-3.7235e+000	-1.9780e+002
	120	3.0152e+002	4.4608e+000	-7.4502e-002	2.2099e-001	-1.4901e-001	-3.4061e+001
143	71	-3.1670e+002	-6.0011e+000	3.9049e-002	-2.0611e-001	-2.8728e+000	-3.3180e+002
	70	3.7940e+002	6.0011e+000	-3.9049e-002	2.0611e-001	-1.5168e-002	-1.1203e+002
144	109	1.2367e+001	-6.6404e+000	-5.8035e-003	-7.8592e-002	-8.9108e-001	4.2211e+002
	108	6.8998e+001	6.6404e+000	5.8035e-003	7.8592e-002	1.4481e+000	-2.1519e+002
145	97	4.6467e+002	-5.9007e+000	5.7570e-003	8.5669e-001	-9.7237e-001	-4.2639e+002
	80	-3.6464e+002	5.9007e+000	-5.7570e-003	-8.5669e-001	2.9312e-001	-2.6981e+002
146	53	1.1165e+003	1.8968e+001	-4.9852e+000	2.0173e+002	3.4362e+002	6.2370e+003
	54	-5.2300e+002	-1.8968e+001	4.9852e+000	-2.0173e+002	3.5431e+002	-3.5815e+003
149	123	2.5507e+003	1.7716e+002	1.3808e-004	-2.5188e-008	1.5845e+002	9.0350e+003
	69	-2.4858e+003	1.7716e+002	-1.3808e-004	2.5188e-008	-1.5849e+002	-9.0350e+003
150	71	8.1273e+003	1.7716e+002	1.0328e-004	3.7051e-008	2.4716e+001	9.0384e+003
	123	-8.0625e+003	1.7716e+002	-1.0328e-004	-3.7051e-008	-2.4748e+001	-9.0384e+003
151	109	1.6877e+004	2.9378e+002	1.3530e-004	2.0371e-007	2.4082e+002	1.4931e+004
	71	-1.6769e+004	2.9378e+002	-1.3530e-004	-2.0371e-007	-2.4086e+002	-1.4931e+004
152	97	3.2077e+004	4.4067e+002	1.1006e-004	8.4109e-007	6.8561e+002	2.2452e+004
	109	-3.1916e+004	4.4067e+002	-1.1006e-004	-8.4109e-007	-6.8565e+002	-2.2452e+004
153	53	5.7844e+004	7.3445e+002	1.2862e-005	2.3516e-006	1.4213e+003	3.7636e+004
	97	-5.7575e+004	7.3445e+002	-1.2862e-005	-2.3516e-006	-1.4213e+003	-3.7636e+004
154	57	5.0482e+004	8.9646e+002	3.3666e-004	6.1796e-006	-5.0017e+003	5.8511e+004
	53	-5.1130e+004	8.9646e+002	-3.3666e-004	-6.1796e-006	5.0016e+003	-5.8511e+004
155	56	4.1527e+003	3.5891e+002	-1.1549e-003	1.5499e-004	4.7846e+003	9.3556e+003
	57	-4.4122e+003	3.5891e+002	1.1549e-003	-1.5499e-004	-4.7844e+003	-9.3556e+003
156	48	-2.9288e+003	3.5925e+002	5.9630e-004	1.6473e-004	-1.4330e+003	9.0452e+003
	55	3.0515e+003	3.5925e+002	-5.9630e-004	-1.6473e-004	1.4329e+003	-9.0452e+003
157	54	-3.3684e+004	8.9612e+002	5.8141e-004	1.6555e-006	-3.8768e+002	5.5541e+004
	48	3.3929e+004	8.9612e+002	-5.8141e-004	-1.6555e-006	3.8747e+002	-5.5541e+004
158	80	-4.4421e+004	7.3445e+002	5.7623e-004	4.8573e-006	2.4443e+003	3.7273e+004
	54	4.4259e+004	7.3445e+002	-5.7623e-004	-4.8573e-006	-2.4445e+003	-3.7273e+004
159	108	-2.3013e+004	4.4067e+002	2.6895e-004	8.0373e-007	7.8136e+002	2.2221e+004
	80	2.2916e+004	4.4067e+002	-2.6895e-004	-8.0373e-007	-7.8144e+002	-2.2221e+004
160	70	-1.0720e+004	2.9378e+002	1.7251e-004	2.0101e-007	-3.4058e+002	1.4774e+004
	108	1.0656e+004	2.9378e+002	-1.7251e-004	-2.0101e-007	3.4053e+002	-1.4774e+004
161	120	-4.0808e+003	1.7716e+002	1.1503e-004	3.6389e-008	-1.4373e+002	8.9444e+003
	70	4.0418e+003	1.7716e+002	-1.1503e-004	-3.6389e-008	1.4369e+002	-8.9444e+003
162	66	-7.6868e+002	1.7716e+002	1.3784e-004	-2.5382e-008	-4.5542e+002	8.9410e+003
	120	7.2970e+002	1.7716e+002	-1.3784e-004	2.5382e-008	4.5538e+002	-8.9409e+003
163	43	1.1180e+005	-6.0945e+001	-2.0999e+002	1.7585e+004	7.1859e+004	-2.1636e+004
	53	-8.2508e+004	6.0945e+001	2.0999e+002	-1.7585e+004	2.6864e+003	0.0000e+000
165	43	-8.3991e+002	8.7823e+004	3.2885e+001	1.6754e+005	-5.8725e+003	1.4028e+007
	47	8.3991e+002	1.2269e+004	-3.2885e+001	-1.6754e+005	-6.1405e+003	-2.2827e+005

166	46	6.8492e+003	-2.5644e+002	-2.7373e+000	-5.1671e+002	3.1680e+002	-8.2320e+006
	44	2.7636e+004	9.4089e+004	2.7373e+000	5.1671e+002	1.0083e+003	-1.4605e+007
167	45	9.2486e+003	5.3775e+004	-5.4314e+000	-3.0129e+003	7.5219e+002	2.2103e+004
	46	1.1163e+004	1.9967e+003	5.4314e+000	3.0129e+003	9.5454e+002	8.1132e+006
168	44	1.8033e+004	7.1673e+004	-9.5895e+000	4.1707e+003	2.4290e+003	1.2882e+007
	43	2.8167e+004	5.4489e+004	9.5895e+000	-4.1707e+003	3.7062e+003	-7.3850e+006
169	164	1.0089e+005	7.7970e+003	-1.4670e+002	0.0000e+000	8.0684e+003	4.2884e+005
	45	-9.8657e+004	-7.7970e+003	1.4670e+002	0.0000e+000	0.0000e+000	0.0000e+000
170	166	2.0891e+005	5.5678e+003	-4.0571e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-1.9389e+005	-5.5678e+003	4.0571e+001	0.0000e+000	1.3389e+004	1.8374e+006
171	165	3.3694e+005	-1.2979e+004	-4.2319e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.9651e+005	1.2979e+004	4.2319e+001	0.0000e+000	2.3275e+004	-7.1384e+006
174	15	-2.3487e+002	-1.0026e+001	4.0543e+002	-1.6461e+001	-5.8363e+003	-1.3838e+002
	14	2.6031e+002	1.0026e+001	-4.0543e+002	1.6461e+001	-6.3265e+003	-1.6240e+002
175	16	3.7841e+003	-9.0463e+001	-1.6685e-002	-4.8093e+000	1.8338e+000	-5.4549e+002
	11	-3.7350e+003	9.0460e+001	1.3483e-001	4.8093e+000	2.5520e+000	-4.6915e+003
176	64	-1.5547e+002	-2.8933e+001	2.6659e-001	-1.4678e+001	-7.1312e+000	-6.2948e+002
	63	1.8090e+002	2.8933e+001	-2.6659e-001	1.4678e+001	-8.6653e-001	-2.3850e+002
177	155	-2.2722e+002	2.1446e+001	1.0039e-001	-1.0438e+001	-4.5802e+000	1.5902e+002
	154	2.7129e+002	-2.1446e+001	-1.0039e-001	1.0438e+001	-6.3773e-001	9.5571e+002
178	72	-2.6377e+002	9.8131e+000	5.0773e-002	-7.2568e+000	-3.4519e+000	-2.8044e+001
	65	3.2647e+002	-9.8131e+000	-5.0773e-002	7.2568e+000	-3.0323e-001	7.5380e+002
179	116	7.6152e+001	1.9408e+001	-2.0923e-003	-4.4692e+000	-1.1789e+000	4.8491e+002
	115	5.2128e+000	-1.9408e+001	2.0923e-003	4.4692e+000	1.3797e+000	1.3777e+003
180	100	5.1329e+002	-8.6829e+001	6.6424e-003	-2.5450e-001	-1.1873e+000	-2.9945e+003
	99	-4.1326e+002	8.6829e+001	-6.6424e-003	2.5450e-001	4.0355e-001	-7.2501e+003
181	12	1.9726e+003	-5.6619e+002	-5.6212e+000	7.8470e+001	3.6795e+002	-1.6596e+004
	13	-1.3791e+003	5.6619e+002	5.6212e+000	-7.8470e+001	4.1903e+002	-6.2670e+004
184	155	2.6600e+003	1.7716e+002	-3.2460e-004	7.0233e-007	-1.6114e+003	9.0353e+003
	64	-2.5952e+003	1.7716e+002	3.2460e-004	-7.0233e-007	1.6115e+003	-9.0353e+003
185	72	8.4516e+003	1.7716e+002	-3.4268e-004	5.1833e-007	-1.9207e+003	9.0390e+003
	155	-8.3868e+003	1.7716e+002	3.4268e-004	-5.1833e-007	1.9208e+003	-9.0390e+003
186	116	1.7442e+004	2.9378e+002	-4.6575e-004	1.5289e-006	-1.5067e+003	1.4933e+004
	72	-1.7334e+004	2.9378e+002	4.6575e-004	-1.5289e-006	1.5069e+003	-1.4933e+004
187	100	3.2874e+004	4.4067e+002	-7.3625e-004	4.1012e-006	-3.5127e+002	2.2458e+004
	116	-3.2712e+004	4.4067e+002	7.3625e-004	-4.1012e-006	3.5149e+002	-2.2458e+004
188	12	5.8787e+004	7.3445e+002	2.1840e-003	-4.2162e-005	-2.6642e+003	3.7650e+004
	100	-5.8517e+004	7.3445e+002	-2.1840e-003	4.2162e-005	2.6635e+003	-3.7650e+004
189	16	4.9752e+004	8.9646e+002	-3.6348e-004	2.5765e-005	8.5529e+002	5.8510e+004
	12	-5.0400e+004	8.9646e+002	3.6348e-004	-2.5765e-005	-8.5515e+002	-5.8510e+004
190	15	3.0154e+002	3.5876e+002	3.0011e-004	1.4313e-005	1.7504e+001	-5.8379e+003
	16	-5.6104e+002	3.5906e+002	-3.0011e-004	-1.4313e-005	-1.7550e+001	5.8145e+003
191	11	1.7193e+002	3.5939e+002	1.5394e-004	3.0194e-006	-3.2291e+003	-1.9795e+003
	14	-4.9271e+001	3.5911e+002	-1.5394e-004	-3.0194e-006	3.2291e+003	2.0007e+003
192	13	-3.4830e+004	8.9612e+002	3.3649e-004	1.8047e-005	4.1425e+003	5.5550e+004
	11	3.5076e+004	8.9612e+002	-3.3649e-004	-1.8047e-005	-4.1427e+003	-5.5550e+004
193	99	-4.7585e+004	7.3445e+002	1.0843e-004	-3.5225e-005	1.3617e+004	3.7288e+004
	13	4.7423e+004	7.3445e+002	-1.0843e-004	3.5225e-005	-1.3617e+004	-3.7288e+004
194	115	-2.5345e+004	4.4067e+002	-4.3437e-004	5.1997e-006	6.0722e+003	2.2227e+004
	99	2.5248e+004	4.4067e+002	4.3437e-004	-5.1997e-006	-6.0720e+003	-2.2227e+004
195	65	-1.2292e+004	2.9378e+002	-4.7683e-004	1.5227e-006	1.3370e+003	1.4777e+004
	115	1.2227e+004	2.9378e+002	4.7683e-004	-1.5227e-006	-1.3369e+003	-1.4777e+004
196	154	-5.0118e+003	1.7716e+002	-3.3980e-004	5.2436e-007	7.0355e+002	8.9450e+003
	65	4.9728e+003	1.7716e+002	3.3980e-004	-5.2436e-007	-7.0344e+002	-8.9450e+003
197	63	-1.1199e+003	1.7716e+002	-3.2950e-004	7.0973e-007	-7.7693e+002	8.9413e+003
	154	1.0810e+003	1.7716e+002	3.2950e-004	-7.0973e-007	7.7703e+002	-8.9413e+003
198	5	1.2166e+005	-1.1738e+003	-8.5312e+001	3.4197e+004	5.9084e+004	-4.1669e+005
	12	-9.2373e+004	1.1738e+003	8.5312e+001	-3.4197e+004	-2.8798e+004	0.0000e+000
200	5	1.7565e+003	9.1944e+004	-1.1655e+001	1.4411e+004	2.3770e+003	1.5586e+007
	10	-1.7565e+003	8.1476e+003	1.1655e+001	-1.4411e+004	1.8806e+003	-2.8107e+005
201	9	6.9217e+003	-1.9864e+002	4.8793e+000	6.6834e+003	-9.9986e+002	-8.2246e+006
	7	2.7564e+004	9.4031e+004	-4.8793e+000	-6.6834e+003	-1.3623e+003	-1.4584e+007
202	8	9.1991e+003	5.3737e+004	-1.7071e+001	4.4437e+003	1.8982e+003	1.8669e+004
	9	1.1213e+004	2.0350e+003	1.7071e+001	-4.4437e+003	3.4661e+003	8.1046e+006
203	7	2.1108e+004	7.0911e+004	4.0921e+000	1.0857e+004	-8.5218e+002	1.2863e+007
	5	2.5092e+004	5.5251e+004	-4.0921e+000	-1.0857e+004	-1.7659e+003	-7.8537e+006
204	161	9.9349e+004	5.9738e+003	-4.0554e+002	0.0000e+000	2.2305e+004	3.2856e+005
	8	-9.7114e+004	-5.9738e+003	4.0554e+002	0.0000e+000	0.0000e+000	0.0000e+000

205	2	2.0731e+005	5.5685e+003	6.1316e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-1.9229e+005	-5.5685e+003	-6.1316e+001	0.0000e+000	-2.0234e+004	1.8376e+006
206	1	3.4828e+005	-1.4423e+004	-9.6900e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0785e+005	1.4423e+004	9.6900e+000	0.0000e+000	5.3295e+003	-7.9326e+006
209	102	1.4437e+003	-4.3678e+001	3.6854e-001	1.9247e+002	2.4434e-002	-1.4819e+004
	101	-1.4183e+003	4.3678e+001	-3.6854e-001	-1.9247e+002	-1.1081e+001	1.3508e+004
210	107	2.4402e+003	-6.6709e+002	-1.8803e-001	4.4251e+001	6.2890e+000	-2.0829e+004
	76	-2.3911e+003	6.6709e+002	3.0611e-001	-4.4251e+001	8.0145e+000	-1.7790e+004
211	111	-9.0261e+001	-1.1085e+002	4.1790e-001	-5.2627e+001	-1.0098e+001	-2.0286e+003
	110	1.1569e+002	1.1085e+002	-4.1790e-001	5.2627e+001	-2.4384e+000	-1.2968e+003
212	152	-1.2359e+002	6.1441e+001	1.7427e-001	-2.9524e+001	-6.8891e+000	1.0509e+003
	151	1.6765e+002	-6.1441e+001	-1.7427e-001	2.9524e+001	-2.1694e+000	2.1427e+003
213	117	-6.7687e+001	3.6143e+001	8.3593e-002	-1.8830e+001	-4.9645e+000	1.0269e+003
	112	1.3039e+002	-3.6143e+001	-8.3593e-002	1.8830e+001	-1.2178e+000	1.6462e+003
214	125	3.5289e+002	4.6214e+001	9.0629e-003	-1.1401e+001	-1.8665e+000	1.8879e+003
	124	-2.7152e+002	-4.6214e+001	-9.0629e-003	1.1401e+001	9.9671e-001	2.5473e+003
215	119	7.8722e+002	6.7612e+001	2.1540e-002	-3.4453e+000	-1.9237e+000	2.3451e+003
	118	-6.8719e+002	-6.7612e+001	-2.1540e-002	3.4453e+000	-6.1765e-001	5.6322e+003
216	79	1.9104e+003	-3.6092e+002	-6.2213e+000	7.8035e+002	4.0952e+002	-6.0708e+003
	98	-1.3170e+003	3.6092e+002	6.2213e+000	-7.8035e+002	4.6145e+002	-4.4458e+004
219	152	2.9502e+003	1.7716e+002	-1.8505e-003	2.2557e-006	-5.7026e+003	9.0363e+003
	111	-2.8854e+003	1.7716e+002	1.8505e-003	-2.2557e-006	5.7032e+003	-9.0363e+003
220	117	9.3104e+003	1.7716e+002	-1.5789e-003	1.2063e-006	-7.4724e+003	9.0407e+003
	152	-9.2455e+003	1.7716e+002	1.5789e-003	-1.2063e-006	7.4729e+003	-9.0407e+003
221	125	1.8880e+004	2.9378e+002	-1.7709e-003	2.7173e-006	-1.0286e+004	1.4938e+004
	117	-1.8772e+004	2.9378e+002	1.7709e-003	-2.7173e-006	1.0287e+004	-1.4938e+004
222	119	3.4826e+004	4.4067e+002	-1.2129e-003	3.1874e-006	-1.5435e+004	2.2472e+004
	125	-3.4664e+004	4.4067e+002	1.2129e-003	-3.1874e-006	1.5435e+004	-2.2472e+004
223	79	6.1176e+004	7.3445e+002	-2.4904e-003	3.7082e-005	-1.3554e+004	3.7686e+004
	119	-6.0906e+004	7.3445e+002	2.4904e-003	-3.7082e-005	1.3554e+004	-3.7686e+004
224	107	5.1833e+004	8.9646e+002	3.9191e-003	-9.1574e-005	-2.6562e+004	5.8568e+004
	79	-5.2481e+004	8.9646e+002	-3.9191e-003	9.1574e-005	2.6561e+004	-5.8568e+004
225	102	2.5772e+003	3.5891e+002	7.2723e-003	-5.9290e-004	-2.7005e+004	9.3568e+003
	107	-2.8367e+003	3.5891e+002	-7.2723e-003	5.9290e-004	2.7003e+004	-9.3568e+003
226	76	-2.6095e+003	3.5925e+002	4.1586e-003	-6.1088e-004	-4.8872e+003	9.0620e+003
	101	2.7321e+003	3.5925e+002	-4.1586e-003	6.1088e-004	4.8866e+003	-9.0620e+003
227	98	-4.3574e+004	8.9612e+002	2.8328e-003	-1.0437e-004	2.7772e+004	5.5600e+004
	76	4.3819e+004	8.9612e+002	-2.8328e-003	1.0437e-004	-2.7773e+004	-5.5599e+004
228	118	-5.5811e+004	7.3445e+002	3.8314e-004	4.9534e-005	4.7389e+004	3.7327e+004
	98	5.5650e+004	7.3445e+002	-3.8314e-004	-4.9534e-005	-4.7389e+004	-3.7327e+004
229	124	-3.1598e+004	4.4067e+002	-1.6314e-003	2.5178e-006	2.5318e+004	2.2242e+004
	118	3.1501e+004	4.4067e+002	1.6314e-003	-2.5178e-006	-2.5317e+004	-2.2242e+004
230	112	-1.6522e+004	2.9378e+002	-2.0588e-003	2.7599e-006	1.1254e+004	1.4782e+004
	124	1.6457e+004	2.9378e+002	2.0588e-003	-2.7599e-006	-1.1253e+004	-1.4782e+004
231	151	-7.5944e+003	1.7716e+002	-1.6625e-003	1.2304e-006	5.5353e+003	8.9467e+003
	112	7.5555e+003	1.7716e+002	1.6625e-003	-1.2304e-006	-5.5348e+003	-8.9467e+003
232	110	-2.1194e+003	1.7716e+002	-1.8609e-003	2.2804e-006	5.2515e+002	8.9423e+003
	151	2.0804e+003	1.7716e+002	1.8609e-003	-2.2804e-006	-5.2459e+002	-8.9423e+003
233	61	1.1213e+005	8.1655e+002	-3.5510e+002	2.2603e+004	1.2904e+005	2.8988e+005
	79	-8.2841e+004	-8.1655e+002	3.5510e+002	-2.2603e+004	-2.9768e+003	0.0000e+000
235	61	-2.9752e+003	9.2349e+004	-1.3889e+001	3.3242e+004	3.0904e+003	1.5651e+007
	75	2.9752e+003	7.7431e+003	1.3889e+001	-3.3242e+004	1.9834e+003	-1.9825e+005
236	74	5.7807e+003	-1.8962e+002	4.4915e+000	-1.7666e+004	-1.9050e+002	-8.2582e+006
	62	2.8705e+004	9.4022e+004	-4.4915e+000	1.7666e+004	-1.9839e+003	-1.4546e+007
237	73	1.2348e+004	5.4032e+004	1.5011e+001	-4.8135e+003	-7.8082e+003	5.5146e+004
	74	8.0642e+003	1.7395e+003	-1.5011e+001	4.8135e+003	3.0913e+003	8.1609e+006
238	62	1.5261e+004	7.0199e+004	7.3592e+000	-3.7353e+004	-1.9138e+003	1.2766e+007
	61	3.0939e+004	5.5963e+004	-7.3592e+000	3.7353e+004	-2.7946e+003	-8.2114e+006
239	20	1.0226e+005	1.1631e+004	-5.8556e+002	0.0000e+000	3.2206e+004	6.3969e+005
	73	-1.0003e+005	-1.1631e+004	5.8556e+002	0.0000e+000	0.0000e+000	0.0000e+000
240	58	2.0838e+005	5.7596e+003	-3.2732e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-1.9337e+005	-5.7596e+003	3.2732e+002	0.0000e+000	1.0801e+005	1.9007e+006
241	21	3.4660e+005	-1.5049e+004	-1.9414e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.0618e+005	1.5049e+004	1.9414e+001	0.0000e+000	1.0677e+004	-8.2772e+006
244	34	4.1403e+003	1.9947e+004	5.2261e+003	-1.8671e+004	-1.2700e+006	2.1998e+006
	28	-4.1403e+003	1.9855e+003	-5.2261e+003	1.8671e+004	-3.5587e+003	-1.1221e+004
245	33	4.3032e+002	9.0094e+003	3.0852e+002	-2.0219e+004	-6.2375e+004	1.1208e+006
	26	-4.3032e+002	5.6721e+002	-3.0852e+002	2.0219e+004	-1.6413e+004	-4.2823e+004

246	32	-4.2154e+003	1.4515e+004	5.7579e+001	7.1961e+004	-1.2136e+004	1.6415e+006
	25	4.2154e+003	1.7702e+003	-5.7579e+001	-7.1961e+004	-2.8667e+003	1.8864e+004
247	36	1.3308e+002	5.6968e+003	4.8720e-001	1.8166e+004	-1.2310e+002	6.2150e+005
	24	-1.3308e+002	7.4753e+002	-4.8720e-001	-1.8166e+004	3.4887e+000	-1.3969e+004
260	43	-4.1362e+003	1.5199e+004	-1.4316e+000	-6.5763e+003	-2.1520e+003	1.4482e+006
	140	4.1362e+003	1.5532e+004	1.4316e+000	6.5763e+003	2.8559e+003	-1.5300e+006
261	44	1.8841e+003	9.0434e+003	6.6011e-001	6.1016e+002	-1.2127e+003	7.4443e+005
	141	-1.8841e+003	9.0255e+003	-6.6011e-001	-6.1016e+002	8.9464e+002	-7.4012e+005
262	45	4.7574e+003	2.1129e+004	-5.4515e-001	-8.5063e+002	-5.4020e+004	1.7406e+006
	142	-4.7574e+003	2.1130e+004	5.4515e-001	8.5063e+002	5.4276e+004	-1.7409e+006
263	88	3.0159e+003	2.0313e+004	-1.9223e+003	2.6120e+003	1.6601e+005	1.6674e+006
	34	-3.0159e+003	2.3180e+004	1.9223e+003	-2.6120e+003	7.6296e+005	-2.3602e+006
264	142	4.2658e+003	2.1964e+004	2.6588e+002	3.9482e+002	1.7801e+004	1.7699e+006
	88	-4.2658e+003	2.1529e+004	-2.6588e+002	-3.9482e+002	-1.4629e+005	-1.6647e+006
267	92	-2.7609e+001	7.5834e+003	5.4418e+001	-7.6302e+003	-1.3675e+004	0.0000e+000
	38	2.7609e+001	7.5834e+003	-5.4418e+001	7.6302e+003	-1.3837e+004	0.0000e+000
268	146	5.3333e+002	7.5834e+003	6.8434e+001	3.5981e+004	-1.7634e+004	0.0000e+000
	92	-5.3333e+002	7.5834e+003	-6.8434e+001	-3.5981e+004	-1.6963e+004	0.0000e+000
269	91	-1.8808e+002	1.0563e+004	-1.6892e+003	-4.9824e+002	4.4128e+005	9.2664e+005
	37	1.8808e+002	6.8311e+003	1.6892e+003	4.9824e+002	4.2290e+005	2.7972e+004
270	145	-1.5637e+002	8.5010e+003	2.8481e+002	4.0119e+004	-1.2830e+005	7.5366e+005
	91	1.5637e+002	8.8933e+003	-2.8481e+002	-4.0119e+004	-1.7410e+004	-8.5401e+005
282	90	6.1241e+002	5.9907e+003	-6.1438e-001	-1.5319e+003	1.0140e+002	3.7406e+005
	36	-6.1241e+002	7.4387e+003	6.1438e-001	1.5319e+003	2.1291e+002	-7.4445e+005
283	144	2.8653e+002	6.8513e+003	3.8346e-001	1.3403e+004	-5.7293e+001	4.3102e+005
	90	-2.8653e+002	6.5781e+003	-3.8346e-001	-1.3403e+004	-1.3888e+002	-3.6114e+005
284	86	-1.7079e+003	1.5000e+004	-6.5808e+000	3.8216e+003	1.4083e+003	1.1688e+006
	32	1.7079e+003	1.6598e+004	6.5808e+000	-3.8216e+003	1.9187e+003	-1.5728e+006
285	140	-7.2168e+002	1.6415e+004	8.7048e+000	3.4286e+004	-1.8290e+003	1.4620e+006
	86	7.2168e+002	1.5182e+004	-8.7048e+000	-3.4286e+004	-2.5718e+003	-1.1502e+006
286	87	2.2142e+003	8.5892e+003	-4.6055e+001	-1.4448e+003	4.4816e+003	6.9499e+005
	33	-2.2142e+003	9.9970e+003	4.6055e+001	1.4448e+003	1.8345e+004	-1.0439e+006
287	141	1.9448e+003	9.3652e+003	2.9522e+000	-1.4729e+003	1.0703e+003	7.5018e+005
	87	-1.9448e+003	9.2211e+003	-2.9522e+000	1.4729e+003	-2.5335e+003	-7.1447e+005
288	149	-3.2123e+002	1.3690e+000	1.6684e+002	5.6537e+000	-2.3392e+003	1.7146e+001
	148	3.4666e+002	-1.3690e+000	-1.6684e+002	-5.6537e+000	-2.6660e+003	2.3925e+001
289	150	3.7251e+003	4.9156e+001	3.0046e-002	-1.5876e+000	5.0798e-001	9.8572e+002
	145	-3.6761e+003	-4.9155e+001	8.8133e-002	1.5876e+000	1.1734e+000	1.8600e+003
290	158	-1.7850e+002	-4.4044e+000	2.0731e-001	-1.4660e+000	-5.9532e+000	-3.8497e+001
	157	2.0393e+002	4.4044e+000	-2.0731e-001	1.4660e+000	-2.6608e-001	-9.3636e+001
291	19	-2.6469e+002	4.2063e+000	7.3163e-002	2.6898e-002	-3.7149e+000	1.7362e+002
	18	3.0875e+002	-4.2063e+000	-7.3163e-002	-2.6898e-002	-8.8073e-002	4.5013e+001
292	160	-3.3522e+002	5.5196e+000	3.8516e-002	5.5791e-002	-2.8820e+000	2.9149e+002
	159	3.9792e+002	-5.5196e+000	-3.8516e-002	-5.5791e-002	3.3456e-002	1.1672e+002
293	4	-2.6317e+001	6.3012e+000	-6.2376e-003	-2.4222e-002	-9.2014e-001	3.8248e+002
	3	1.0768e+002	-6.3012e+000	6.2376e-003	2.4222e-002	1.5188e+000	2.2226e+002
294	6	4.0629e+002	5.9200e+000	5.5354e-003	-7.9272e-001	-1.0545e+000	4.1301e+002
	17	-3.0627e+002	-5.9200e+000	-5.5354e-003	7.9272e-001	4.0138e-001	2.8547e+002
295	146	1.7142e+003	-1.3082e+001	-4.9577e+000	-1.8790e+002	3.3203e+002	-5.7724e+003
	147	-1.1208e+003	1.3082e+001	4.9577e+000	1.8790e+002	3.6205e+002	3.9409e+003
298	19	2.5451e+003	1.7716e+002	-1.2495e-004	3.3429e-008	-1.7764e+002	9.0350e+003
	158	-2.4803e+003	1.7716e+002	1.2495e-004	-3.3429e-008	1.7768e+002	-9.0350e+003
299	160	8.1170e+003	1.7716e+002	-9.3753e-005	-2.3172e-008	-5.0119e+001	9.0384e+003
	19	-8.0522e+003	1.7716e+002	9.3753e-005	2.3172e-008	5.0148e+001	-9.0384e+003
300	4	1.6866e+004	2.9378e+002	-1.2533e-004	-1.4569e-007	-2.0552e+002	1.4931e+004
	160	-1.6759e+004	2.9378e+002	1.2533e-004	1.4569e-007	2.0556e+002	-1.4931e+004
301	146	5.7808e+004	7.3445e+002	-7.7053e-005	-1.4300e-006	-1.0244e+003	3.7636e+004
	6	-5.7538e+004	7.3445e+002	7.7053e-005	1.4300e-006	1.0245e+003	-3.7636e+004
302	150	4.7940e+004	8.9646e+002	-2.5898e-004	-2.4319e-006	1.0296e+003	5.8485e+004
	146	-4.8588e+004	8.9646e+002	2.5898e-004	2.4319e-006	-1.0295e+003	-5.8485e+004
303	149	4.7698e+001	3.5882e+002	3.3970e-004	-3.7273e-005	-6.0118e+000	-2.3393e+003
	150	-3.0720e+002	3.5900e+002	-3.3970e-004	3.7273e-005	5.9590e+000	2.3253e+003
304	145	5.9714e+002	3.5934e+002	-3.4207e-004	-3.4847e-005	2.2407e+002	1.8858e+001
	148	-4.7449e+002	3.5917e+002	3.4207e-004	3.4847e-005	-2.2402e+002	-6.3509e+000
305	147	-3.1756e+004	8.9612e+002	-5.6393e-004	-4.9931e-007	2.2390e+002	5.5525e+004
	145	3.2001e+004	8.9612e+002	5.6393e-004	4.9931e-007	-2.2369e+002	-5.5525e+004
306	17	-4.4324e+004	7.3445e+002	-5.6382e-004	-3.8961e-006	-2.7320e+003	3.7272e+004
	147	4.4162e+004	7.3445e+002	5.6382e-004	3.8961e-006	2.7322e+003	-3.7272e+004

307	159	-1.0659e+004	2.9378e+002	-1.5733e-004	-1.4358e-007	2.6655e+002	1.4774e+004
	3	1.0594e+004	2.9378e+002	1.5733e-004	1.4358e-007	-2.6650e+002	-1.4774e+004
308	18	-4.0435e+003	1.7716e+002	-1.0367e-004	-2.2521e-008	1.2797e+002	8.9444e+003
	159	4.0045e+003	1.7716e+002	1.0367e-004	2.2521e-008	-1.2794e+002	-8.9444e+003
309	157	-7.4437e+002	1.7716e+002	-1.2477e-004	3.3736e-008	3.9970e+002	8.9409e+003
	18	7.0540e+002	1.7716e+002	1.2477e-004	-3.3736e-008	-3.9967e+002	-8.9409e+003
310	140	1.1226e+005	1.4008e+003	2.2534e+002	-1.9140e+004	-7.5356e+004	4.9729e+005
	146	-8.2972e+004	-1.4008e+003	-2.2534e+002	1.9140e+004	-4.6395e+003	0.0000e+000
312	140	-1.3363e+003	8.5229e+004	-3.1856e+001	-2.1187e+005	5.7705e+003	1.3075e+007
	144	1.3363e+003	1.4863e+004	3.1856e+001	2.1187e+005	5.8665e+003	-2.2271e+005
313	143	6.7136e+003	-2.8814e+002	2.3264e+000	4.6149e+002	-2.6283e+002	-8.2267e+006
	141	2.7772e+004	9.4121e+004	-2.3264e+000	-4.6149e+002	-8.6341e+002	-1.4625e+007
314	142	9.2260e+003	5.3748e+004	5.2860e+000	2.9849e+003	-7.1883e+002	1.8703e+004
	143	1.1186e+004	2.0241e+003	-5.2860e+000	-2.9849e+003	-9.4219e+002	8.1079e+006
315	141	1.7161e+004	7.2028e+004	9.1423e+000	-4.1911e+003	-2.2763e+003	1.2921e+007
	140	2.9039e+004	5.4134e+004	-9.1423e+000	4.1911e+003	-3.5729e+003	-7.1970e+006
316	137	1.0086e+005	7.7966e+003	1.4700e+002	0.0000e+000	-8.0848e+003	4.2881e+005
	142	-9.8630e+004	-7.7966e+003	-1.4700e+002	0.0000e+000	0.0000e+000	0.0000e+000
317	139	2.0930e+005	5.5241e+003	4.1151e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-1.9428e+005	-5.5241e+003	-4.1151e+001	0.0000e+000	-1.3580e+004	1.8230e+006
318	138	3.3583e+005	-1.2526e+004	4.2818e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.9540e+005	1.2526e+004	-4.2818e+001	0.0000e+000	-2.3550e+004	-6.8891e+006
321	95	1.2617e+003	-5.1291e+002	2.0931e-001	-5.6911e+001	1.6570e+000	-5.9311e+002
	94	-1.2363e+003	5.1291e+002	-2.0931e-001	5.6911e+001	-7.9365e+000	-1.4794e+004
322	96	2.3771e+003	6.2119e+002	-7.1619e-002	-3.9444e+000	2.7998e+000	1.2334e+004
	91	-2.3280e+003	-6.2118e+002	1.8977e-001	3.9444e+000	4.7661e+000	2.3628e+004
323	104	-1.5150e+002	2.6477e+001	2.7004e-001	1.2306e+001	-7.1409e+000	5.4795e+002
	103	1.7694e+002	-2.6477e+001	-2.7004e-001	-1.2306e+001	-9.6030e-001	2.4636e+002
324	132	-2.2120e+002	-1.7008e+001	1.0097e-001	9.0414e+000	-4.5687e+000	-1.0656e+002
	131	2.6527e+002	1.7008e+001	-1.0097e-001	-9.0414e+000	-6.7942e-001	-7.7748e+002
325	106	-2.4819e+002	-5.8752e+000	5.0914e-002	6.7817e+000	-3.4285e+000	1.3259e+002
	105	3.1089e+002	5.8752e+000	-5.0914e-002	-6.7817e+000	-3.3693e-001	-5.6710e+002
326	122	1.0870e+002	-9.4980e+000	-2.0820e-003	4.8415e+000	-1.1342e+000	-8.7529e+001
	121	-2.7335e+001	9.4980e+000	2.0820e-003	-4.8415e+000	1.3340e+000	-8.2401e+002
327	114	5.6088e+002	-1.7004e+000	9.3694e-003	1.5588e+000	-1.1965e+000	1.7623e+002
	113	-4.6085e+002	1.7004e+000	-9.3694e-003	-1.5588e+000	9.1034e-002	-3.7685e+002
328	92	1.3874e+003	5.5944e+002	-5.6387e+000	-2.0433e+002	3.7731e+002	1.6386e+004
	93	-7.9391e+002	-5.5944e+002	5.6387e+000	2.0433e+002	4.1212e+002	6.1936e+004
331	132	2.6630e+003	1.7716e+002	2.5832e-004	-5.9342e-007	1.3703e+003	9.0354e+003
	104	-2.5981e+003	1.7716e+002	-2.5832e-004	5.9342e-007	-1.3704e+003	-9.0353e+003
332	106	8.4555e+003	1.7716e+002	2.6914e-004	-4.4801e-007	1.9837e+003	9.0390e+003
	132	-8.3906e+003	1.7716e+002	-2.6914e-004	4.4801e-007	-1.9838e+003	-9.0390e+003
333	122	1.7441e+004	2.9378e+002	3.3712e-004	-1.4331e-006	2.2125e+003	1.4933e+004
	106	-1.7333e+004	2.9378e+002	-3.3712e-004	1.4331e-006	-2.2126e+003	-1.4933e+004
334	114	3.2853e+004	4.4067e+002	3.7018e-004	-3.5409e-006	2.6131e+003	2.2457e+004
	122	-3.2692e+004	4.4067e+002	-3.7018e-004	3.5409e-006	-2.6132e+003	-2.2457e+004
335	92	5.8792e+004	7.3445e+002	6.1098e-004	-1.2189e-005	1.1382e+003	3.7650e+004
	114	-5.8522e+004	7.3445e+002	-6.1098e-004	1.2189e-005	-1.1383e+003	-3.7650e+004
336	96	5.1604e+004	8.9646e+002	6.0026e-004	-2.3438e-005	-7.2344e+003	5.8530e+004
	92	-5.2252e+004	8.9646e+002	-6.0026e-004	2.3438e-005	7.2341e+003	-5.8530e+004
337	95	3.1953e+003	3.5891e+002	-3.1969e-003	2.5354e-004	1.6325e+003	9.3376e+003
	96	-3.4548e+003	3.5891e+002	3.1969e-003	-2.5354e-004	-1.6320e+003	-9.3376e+003
338	91	-2.4320e+003	3.5925e+002	-2.7911e-004	2.7481e-004	1.4826e+003	9.0317e+003
	94	2.5546e+003	3.5925e+002	2.7911e-004	-2.7481e-004	-1.4825e+003	-9.0317e+003
339	93	-3.6154e+004	8.9612e+002	-5.8338e-004	-2.0209e-005	-3.8503e+003	5.5560e+004
	91	3.6400e+004	8.9612e+002	5.8338e-004	2.0209e-005	3.8505e+003	-5.5560e+004
340	113	-4.7556e+004	7.3445e+002	-3.8331e-004	-2.4226e-005	-1.3705e+004	3.7288e+004
	93	4.7394e+004	7.3445e+002	3.8331e-004	2.4226e-005	1.3705e+004	-3.7288e+004
341	121	-2.5374e+004	4.4067e+002	2.7563e-004	-3.5169e-006	-5.9032e+003	2.2227e+004
	113	2.5277e+004	4.4067e+002	-2.7563e-004	3.5169e-006	5.9031e+003	-2.2227e+004
342	105	-1.2315e+004	2.9378e+002	3.6791e-004	-1.4427e-006	-1.3562e+003	1.4777e+004
	121	1.2251e+004	2.9378e+002	-3.6791e-004	1.4427e-006	1.3561e+003	-1.4777e+004
343	131	-5.0289e+003	1.7716e+002	2.7460e-004	-4.5437e-007	-6.9084e+002	8.9450e+003
	105	4.9899e+003	1.7716e+002	-2.7460e-004	4.5437e-007	6.9076e+002	-8.9450e+003
344	103	-1.1345e+003	1.7716e+002	2.6423e-004	-5.9991e-007	7.4324e+002	8.9413e+003
	131	1.0955e+003	1.7716e+002	-2.6423e-004	5.9991e-007	-7.4332e+002	-8.9413e+003
345	86	1.2113e+005	-2.0942e+003	1.4333e+002	-3.2144e+004	-7.3184e+004	-7.4343e+005
	92	-9.1842e+004	2.0942e+003	-1.4333e+002	3.2144e+004	2.2301e+004	0.0000e+000

347	86	2.0324e+003	9.3854e+004	7.5268e+000	-2.9953e+004	-1.6522e+003	1.6300e+007
	90	-2.0324e+003	6.2375e+003	-7.5268e+000	2.9953e+004	-1.0973e+003	-2.9681e+005
348	89	6.9970e+003	-1.7137e+002	-3.7149e+000	-6.5195e+003	7.5395e+002	-8.2298e+006
	87	2.7488e+004	9.4004e+004	3.7149e+000	6.5195e+003	1.0445e+003	-1.4566e+007
349	88	9.1784e+003	5.3761e+004	1.7655e+001	-4.4174e+003	-1.9794e+003	2.1125e+004
	89	1.1234e+004	2.0110e+003	-1.7655e+001	4.4174e+003	-3.5683e+003	8.1096e+006
350	87	2.1592e+004	7.0582e+004	-2.5771e+000	-1.1830e+004	4.2904e+002	1.2828e+007
	86	2.4608e+004	5.5579e+004	2.5771e+000	1.1830e+004	1.2198e+003	-8.0290e+006
351	83	9.9342e+004	6.0587e+003	4.0683e+002	0.0000e+000	-2.2376e+004	3.3323e+005
	88	-9.7108e+004	-6.0587e+003	-4.0683e+002	0.0000e+000	0.0000e+000	0.0000e+000
352	85	2.0694e+005	5.6103e+003	-6.1861e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.9192e+005	-5.6103e+003	6.1861e+001	0.0000e+000	2.0414e+004	1.8514e+006
353	84	3.4941e+005	-1.4845e+004	1.3877e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.0898e+005	1.4845e+004	-1.3877e+001	0.0000e+000	-7.6322e+003	-8.1648e+006
356	41	1.2433e+003	1.2303e+003	1.1608e-001	1.0047e+001	2.7651e+000	9.3701e+003
	40	-1.2178e+003	-1.2303e+003	-1.1608e-001	-1.0047e+001	-6.2474e+000	2.7539e+004
357	42	2.5104e+003	-8.6123e+002	-7.0722e-002	-2.0345e+001	3.3656e+000	-1.2879e+004
	37	-2.4613e+003	8.6123e+002	1.8880e-001	2.0345e+001	4.1465e+000	-3.6979e+004
358	50	-9.1436e+001	1.1369e+002	4.1314e-001	5.4602e+001	-1.0026e+001	2.0679e+003
	49	1.1687e+002	-1.1369e+002	-4.1314e-001	-5.4602e+001	-2.3684e+000	1.3430e+003
359	78	-1.2574e+002	-6.7276e+001	1.7369e-001	3.0272e+001	-6.8736e+000	-1.2112e+003
	77	1.6980e+002	6.7276e+001	-1.7369e-001	-3.0272e+001	-2.1547e+000	-2.2857e+003
360	52	-7.1719e+001	-4.2596e+001	8.3536e-002	1.9219e+001	-4.9644e+000	-1.2977e+003
	51	1.3442e+002	4.2596e+001	-8.3536e-002	-1.9219e+001	-1.2137e+000	-1.8526e+003
361	68	3.4483e+002	-5.6709e+001	9.5670e-003	1.1536e+001	-1.8951e+000	-2.3841e+003
	67	-2.6346e+002	5.6709e+001	-9.5670e-003	-1.1536e+001	9.7697e-001	-3.0583e+003
362	60	7.7636e+002	-1.5744e+001	1.8659e-002	3.5991e+000	-1.8353e+000	-7.8016e+002
	59	-6.7633e+002	1.5744e+001	-1.8659e-002	-3.5991e+000	-3.6621e-001	-1.0774e+003
363	38	1.9481e+003	3.8076e+002	-6.1999e+000	-5.3439e+002	4.0511e+002	6.5480e+003
	39	-1.3546e+003	-3.8076e+002	6.1999e+000	5.3439e+002	4.6286e+002	4.6759e+004
366	78	2.9450e+003	1.7716e+002	1.9583e-003	-2.3289e-006	5.8045e+003	9.0363e+003
	50	-2.8802e+003	1.7716e+002	-1.9583e-003	2.3289e-006	-5.8051e+003	-9.0363e+003
367	52	9.3008e+003	1.7716e+002	1.6813e-003	-1.2295e-006	7.4523e+003	9.0407e+003
	78	-9.2359e+003	1.7716e+002	-1.6813e-003	1.2295e-006	-7.4529e+003	-9.0406e+003
368	68	1.8866e+004	2.9378e+002	1.9307e-003	-2.7061e-006	1.0103e+004	1.4938e+004
	52	-1.8758e+004	2.9378e+002	-1.9307e-003	2.7061e-006	-1.0104e+004	-1.4938e+004
369	60	3.4809e+004	4.4067e+002	1.4944e-003	-3.2162e-006	1.4845e+004	2.2472e+004
	68	-3.4648e+004	4.4067e+002	-1.4944e-003	3.2162e-006	-1.4846e+004	-2.2472e+004
370	38	6.1149e+004	7.3445e+002	6.6984e-004	-1.5148e-006	1.6114e+004	3.7686e+004
	60	-6.0880e+004	7.3445e+002	-6.6984e-004	1.5148e-006	-1.6114e+004	-3.7686e+004
371	42	5.1284e+004	8.9646e+002	-4.3660e-003	8.0005e-005	4.2898e+004	5.8562e+004
	38	-5.1932e+004	8.9646e+002	4.3660e-003	-8.0005e-005	-4.2896e+004	-5.8562e+004
372	41	1.4402e+003	3.5891e+002	1.6306e-003	-2.3128e-004	8.9385e+003	9.3231e+003
	42	-1.6997e+003	3.5891e+002	-1.6306e-003	2.3128e-004	-8.9388e+003	-9.3231e+003
373	37	-1.7340e+003	3.5925e+002	-3.6603e-003	-2.6685e-004	1.0250e+003	9.0275e+003
	40	1.8566e+003	3.5925e+002	3.6603e-003	2.6685e-004	-1.0245e+003	-9.0275e+003
374	39	-4.2975e+004	8.9612e+002	-2.3010e-003	1.0568e-004	-2.7374e+004	5.5594e+004
	37	4.3220e+004	8.9612e+002	2.3010e-003	-1.0568e-004	2.7375e+004	-5.5594e+004
375	59	-5.5703e+004	7.3445e+002	8.4600e-005	-1.1355e-005	-4.7112e+004	3.7327e+004
	39	5.5541e+004	7.3445e+002	-8.4600e-005	1.1355e-005	4.7112e+004	-3.7327e+004
376	67	-3.1527e+004	4.4067e+002	1.9082e-003	-3.2637e-006	-2.5056e+004	2.2242e+004
	59	3.1430e+004	4.4067e+002	-1.9082e-003	3.2637e-006	2.5056e+004	-2.2242e+004
377	51	-1.6476e+004	2.9378e+002	2.2377e-003	-2.7423e-006	-1.1249e+004	1.4782e+004
	67	1.6411e+004	2.9378e+002	-2.2377e-003	2.7423e-006	1.1249e+004	-1.4782e+004
378	77	-7.5642e+003	1.7716e+002	1.7697e-003	-1.2540e-006	-5.5276e+003	8.9466e+003
	51	7.5252e+003	1.7716e+002	-1.7697e-003	1.2540e-006	5.5271e+003	-8.9466e+003
379	49	-2.0985e+003	1.7716e+002	1.9688e-003	-2.3541e-006	-5.8417e+002	8.9423e+003
	77	2.0596e+003	1.7716e+002	-1.9688e-003	2.3541e-006	5.8358e+002	-8.9423e+003
380	32	1.1228e+005	1.0767e+003	2.8165e+002	-2.9821e+004	-1.1427e+005	3.8222e+005
	38	-8.2997e+004	-1.0767e+003	-2.8165e+002	2.9821e+004	1.4281e+004	0.0000e+000
382	32	-2.9779e+003	9.2091e+004	1.8174e+001	-1.6309e+003	-3.8721e+003	1.5561e+007
	36	2.9779e+003	8.0012e+003	-1.8174e+001	1.6309e+003	-2.7669e+003	-2.0195e+005
383	35	5.7150e+003	-1.9187e+002	-5.8892e+000	1.7487e+004	4.9357e+002	-8.2585e+006
	33	2.8770e+004	9.4024e+004	5.8892e+000	-1.7487e+004	2.3575e+003	-1.4547e+007
384	34	1.2295e+004	5.4031e+004	-1.5710e+001	4.7482e+003	7.8876e+003	5.4408e+004
	35	8.1167e+003	1.7411e+003	1.5710e+001	-4.7482e+003	-2.9510e+003	8.1612e+006
385	33	1.5091e+004	7.0198e+004	-8.9353e+000	3.8977e+004	2.2613e+003	1.2767e+007
	32	3.1109e+004	5.5964e+004	8.9353e+000	-3.8977e+004	3.4553e+003	-8.2132e+006

386	29	1.0222e+005	1.1732e+004	5.8456e+002	0.0000e+000	-3.2151e+004	6.4526e+005
	34	-9.9990e+004	-1.1732e+004	-5.8456e+002	0.0000e+000	0.0000e+000	0.0000e+000
387	31	2.0838e+005	5.7614e+003	3.2857e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-1.9336e+005	-5.7614e+003	-3.2857e+002	0.0000e+000	-1.0843e+005	1.9013e+006
388	30	3.4673e+005	-1.5054e+004	1.2946e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.0631e+005	1.5054e+004	-1.2946e+001	0.0000e+000	-7.1203e+003	-8.2799e+006
147	165	0.0000e+000	-1.1366e+005	0.0000e+000	-3.2048e+003	0.0000e+000	-4.3980e+006
	127	0.0000e+000	6.1766e-009	0.0000e+000	3.4197e-009	0.0000e+000	-2.1989e-006
148	126	0.0000e+000	8.8818e-012	0.0000e+000	-1.7644e-010	0.0000e+000	5.3142e-009
	164	0.0000e+000	-4.2150e+004	0.0000e+000	2.4328e+003	0.0000e+000	3.2706e+006
172	166	0.0000e+000	-1.3154e+005	0.0000e+000	2.3087e+003	0.0000e+000	-8.0383e+006
	165	0.0000e+000	-2.2335e+005	0.0000e+000	-1.3376e+004	0.0000e+000	4.3910e+006
173	164	0.0000e+000	-5.8741e+004	0.0000e+000	5.6356e+003	0.0000e+000	-3.6994e+006
	166	0.0000e+000	-7.7367e+004	0.0000e+000	-2.3087e+003	0.0000e+000	8.0383e+006
182	1	0.0000e+000	-1.1761e+005	0.0000e+000	-1.7866e+003	0.0000e+000	-4.5513e+006
	163	0.0000e+000	-3.4495e-008	0.0000e+000	5.4715e-009	0.0000e+000	4.6275e-008
183	162	0.0000e+000	9.0540e-010	0.0000e+000	-1.2224e-009	0.0000e+000	5.3544e-008
	161	0.0000e+000	-4.1730e+004	0.0000e+000	6.9411e+003	0.0000e+000	3.2405e+006
207	2	0.0000e+000	-1.3190e+005	0.0000e+000	2.3443e+003	0.0000e+000	-7.7297e+006
	1	0.0000e+000	-2.3053e+005	0.0000e+000	-7.7442e+003	0.0000e+000	4.5604e+006
208	161	0.0000e+000	-5.7618e+004	0.0000e+000	1.5364e+004	0.0000e+000	-3.5691e+006
	2	0.0000e+000	-7.5413e+004	0.0000e+000	-2.3443e+003	0.0000e+000	7.7297e+006
217	21	0.0000e+000	-1.1707e+005	0.0000e+000	2.2260e+003	0.0000e+000	-4.5303e+006
	156	0.0000e+000	-9.1295e-009	0.0000e+000	2.2759e-008	0.0000e+000	-6.3097e-007
218	153	0.0000e+000	-3.7880e-010	0.0000e+000	-1.6662e-009	0.0000e+000	5.8964e-008
	20	0.0000e+000	-4.2459e+004	0.0000e+000	1.0169e+004	0.0000e+000	3.2915e+006
242	58	0.0000e+000	-1.3217e+005	0.0000e+000	6.4150e+002	0.0000e+000	-7.8031e+006
	21	0.0000e+000	-2.2958e+005	0.0000e+000	8.6809e+003	0.0000e+000	4.5292e+006
243	20	0.0000e+000	-5.9803e+004	0.0000e+000	2.2037e+004	0.0000e+000	-3.9312e+006
	58	0.0000e+000	-7.6219e+004	0.0000e+000	-6.4150e+002	0.0000e+000	7.8031e+006
296	138	0.0000e+000	-1.1329e+005	0.0000e+000	3.1266e+003	0.0000e+000	-4.3836e+006
	23	0.0000e+000	1.6223e-009	0.0000e+000	2.1682e-009	0.0000e+000	5.8451e-007
297	22	0.0000e+000	7.7951e-010	0.0000e+000	1.8917e-010	0.0000e+000	3.8037e-008
	137	0.0000e+000	-4.2118e+004	0.0000e+000	-2.4403e+003	0.0000e+000	3.2679e+006
319	139	0.0000e+000	-1.3163e+005	0.0000e+000	-2.2650e+003	0.0000e+000	-8.0857e+006
	138	0.0000e+000	-2.2269e+005	0.0000e+000	1.3054e+004	0.0000e+000	4.3734e+006
320	137	0.0000e+000	-5.8745e+004	0.0000e+000	-5.6444e+003	0.0000e+000	-3.6967e+006
	139	0.0000e+000	-7.7664e+004	0.0000e+000	2.2650e+003	0.0000e+000	8.0857e+006
329	84	0.0000e+000	-1.1800e+005	0.0000e+000	2.2100e+003	0.0000e+000	-4.5664e+006
	136	0.0000e+000	-6.3046e-009	0.0000e+000	-8.8476e-009	0.0000e+000	2.3947e-007
330	135	0.0000e+000	2.2487e-010	0.0000e+000	2.1100e-010	0.0000e+000	2.9722e-008
	83	0.0000e+000	-4.1736e+004	0.0000e+000	-6.9504e+003	0.0000e+000	3.2411e+006
354	85	0.0000e+000	-1.3182e+005	0.0000e+000	-2.5903e+003	0.0000e+000	-7.6829e+006
	84	0.0000e+000	-2.3122e+005	0.0000e+000	9.4957e+003	0.0000e+000	4.5777e+006
355	83	0.0000e+000	-5.7606e+004	0.0000e+000	-1.5425e+004	0.0000e+000	-3.5743e+006
	85	0.0000e+000	-7.5121e+004	0.0000e+000	2.5903e+003	0.0000e+000	7.6829e+006
364	30	0.0000e+000	-1.1712e+005	0.0000e+000	-2.7387e+003	0.0000e+000	-4.5323e+006
	82	0.0000e+000	2.8573e-008	0.0000e+000	-7.2614e-009	0.0000e+000	-5.3440e-007
365	81	0.0000e+000	-3.9131e-010	0.0000e+000	1.3970e-009	0.0000e+000	5.4453e-008
	29	0.0000e+000	-4.2431e+004	0.0000e+000	-1.0167e+004	0.0000e+000	3.2892e+006
389	31	0.0000e+000	-1.3218e+005	0.0000e+000	-3.4550e+002	0.0000e+000	-7.7998e+006
	30	0.0000e+000	-2.2967e+005	0.0000e+000	-1.0801e+004	0.0000e+000	4.5305e+006
390	29	0.0000e+000	-5.9793e+004	0.0000e+000	-2.1984e+004	0.0000e+000	-3.9344e+006
	31	0.0000e+000	-7.6198e+004	0.0000e+000	3.4550e+002	0.0000e+000	7.7998e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.7722e+000	5.8869e-001	-7.9396e-001	1.9384e+002	7.7669e+002	-1.1552e+002
	140	1.8039e+000	7.4684e-001	5.8642e-001	1.9681e+002	6.5003e+002	1.2993e+002
	144	-3.0085e+000	-2.1713e-001	6.7829e-001	4.5410e+002	-2.2367e+001	1.0956e+002
	47	-3.0396e+000	-3.7217e-001	-7.3367e-001	4.1053e+001	-1.7567e+002	-1.2958e+002
3	12	-9.3145e+002	-3.2226e+002	9.5237e+001	-6.7183e+000	-1.6380e+001	2.9757e+000
	16	-9.9981e+002	-6.3053e+002	1.6568e+001	-6.8729e-001	-5.3161e+000	5.3251e+000
	11	4.6587e+002	-8.2828e+001	-2.7530e+002	6.4081e-001	8.6216e+000	4.9388e+000
	13	5.8236e+002	2.2620e+002	-1.7965e+002	9.7779e+000	2.4222e+001	3.0631e+000
4	12	-1.0245e+003	-2.9902e+002	-5.2152e+001	2.5695e+001	2.0783e+001	-3.9481e+000
	100	-1.0498e+003	-3.5445e+002	4.1953e+001	-2.1585e+001	-1.6721e+001	-2.2776e+000
	99	8.1867e+002	2.2129e+002	-9.3579e+001	-8.2631e-001	3.1971e-001	-2.7007e+000
	13	8.2472e+002	2.7044e+002	-1.8538e+002	-1.8988e+000	-1.7929e+001	-5.0333e+000
5	100	-9.6864e+002	-3.1265e+002	-7.6562e+000	-1.3102e+001	-5.2239e+000	1.4575e+000

6	116	-9.5227e+002	-2.6210e+002	-2.1275e+001	1.2041e+001	4.8564e+000	2.4521e+000
	115	7.3784e+002	2.2813e+002	-6.4334e+001	9.1429e+000	2.2865e+000	3.3597e+000
	99	7.2428e+002	1.7890e+002	-5.2109e+001	-8.8902e+000	-7.7782e+000	2.5643e+000
	116	-7.5259e+002	-1.9929e+002	-3.9108e+001	-1.2658e+001	-6.3211e+000	3.4691e+000
7	72	-7.4944e+002	-1.7898e+002	-7.7329e+000	1.2033e+001	4.6084e+000	3.4068e+000
	65	5.4516e+002	1.7892e+002	5.1143e+000	1.3262e+001	5.3329e+000	3.9409e+000
	115	5.3561e+002	1.5690e+002	-2.6461e+001	-1.2162e+001	-6.3304e+000	4.5607e+000
	72	-6.0060e+002	-1.3375e+002	-1.7017e+001	-6.3068e+000	-3.0521e+000	2.3573e+000
8	155	-6.0183e+002	-1.3813e+002	-1.7891e+001	6.3168e+000	2.5683e+000	2.3027e+000
	154	3.7133e+002	1.2339e+002	1.1560e+001	6.4731e+000	2.2037e+000	2.4937e+000
	65	3.7273e+002	1.2778e+002	1.2534e+001	-6.2305e+000	-3.7649e+000	2.8079e+000
	155	-1.7533e+002	-1.1118e+001	-3.7314e+001	-6.1244e+000	-3.0854e+000	3.3084e+000
9	64	-1.7716e+002	-1.8185e+001	-4.0349e+001	5.4732e+000	1.1154e+000	3.4441e+000
	63	8.4321e+001	2.1243e+001	4.8002e+001	6.1148e+000	2.2499e+000	3.5094e+000
	154	8.6765e+001	2.8426e+001	5.1183e+001	-6.3662e+000	-4.2469e+000	3.6468e+000
	79	-9.8212e+002	-3.5296e+002	1.2502e+002	3.8337e+001	3.2244e+001	-1.1352e+001
10	107	-1.0372e+003	-5.5185e+002	9.0478e+001	-2.2262e+001	1.4794e+001	-2.4495e+001
	76	6.6410e+002	7.6868e+001	-2.4001e+002	-3.0891e+001	-1.6539e+000	-2.3196e+001
	98	7.3403e+002	2.7394e+002	-1.9439e+002	1.9778e+001	7.8712e+000	-1.4587e+001
	79	-1.0666e+003	-3.1089e+002	-4.8890e+001	-2.6596e+001	-2.1435e+001	4.9729e-001
11	119	-1.1055e+003	-4.0516e+002	6.5475e+001	2.4556e+001	1.1000e+001	3.9165e+000
	118	9.5418e+002	2.3514e+002	-9.8669e+001	3.1743e+000	-9.3822e-001	5.4334e+000
	98	9.6955e+002	3.2150e+002	-2.0957e+002	6.9056e+000	8.8564e+000	2.0728e+000
	119	-1.0372e+003	-3.6319e+002	6.0460e+000	-1.9339e+001	-9.0706e+000	2.3031e+000
12	125	-1.0200e+003	-3.1122e+002	-1.1403e+001	2.2278e+001	2.4162e+000	2.8027e+000
	124	9.1169e+002	2.5311e+002	-7.1101e+001	3.5614e+001	2.1514e+001	3.9959e+000
	118	8.9813e+002	2.0271e+002	-5.5118e+001	-2.2873e+001	-1.0040e+001	4.6756e+000
	125	-8.2468e+002	-2.4689e+002	-3.6352e+001	-4.3502e+001	-1.1956e+001	7.2377e+000
13	117	-8.2100e+002	-2.2210e+002	3.7218e+000	4.8407e+001	1.8923e+001	5.4430e+000
	112	7.2385e+002	2.0705e+002	1.3671e+001	5.8514e+001	2.5715e+001	7.7773e+000
	124	7.1199e+002	1.8006e+002	-2.6630e+001	-5.4051e+001	-3.7193e+001	1.1756e+001
	117	-6.7128e+002	-1.7563e+002	-8.1575e+000	-2.7058e+001	-7.3788e+000	5.8047e+000
14	152	-6.7019e+002	-1.7149e+002	-6.5910e+000	3.0258e+001	1.4470e+001	4.8263e+000
	151	5.5608e+002	1.6088e+002	2.3146e+001	3.1690e+001	1.1614e+001	5.7658e+000
	112	5.5468e+002	1.5668e+002	2.1492e+001	-3.1586e+001	-2.2360e+001	7.9818e+000
	152	-2.0093e+002	-3.0256e+001	-3.1849e+001	-3.3846e+001	-1.4476e+001	1.0304e+001
16	111	-2.0057e+002	-3.1352e+001	-3.9311e+001	3.2746e+001	1.1147e+001	1.0958e+001
	110	1.5477e+002	2.8514e+001	6.4355e+001	3.5244e+001	1.4600e+001	1.1370e+001
	151	1.5592e+002	3.0053e+001	7.1773e+001	-3.5008e+001	-2.1083e+001	1.2215e+001
	53	-9.4501e+002	-3.1662e+002	1.0771e+002	1.3720e+000	-3.0376e+000	3.4624e-001
17	57	-9.8032e+002	-4.9406e+002	4.7416e+001	-4.1974e+000	-3.9291e+000	2.9662e+000
	48	4.9639e+002	5.5220e+001	-2.4275e+002	-6.9241e+000	-1.0633e+001	1.8541e+000
	54	5.6824e+002	2.3612e+002	-1.7388e+002	6.5132e+000	8.5369e+000	-5.9826e-001
	53	-1.0045e+003	-2.8019e+002	-4.4142e+001	-7.0455e-001	-4.0587e+000	-4.1454e-001
18	97	-1.0317e+003	-3.4449e+002	4.1297e+001	-4.5388e-001	6.5529e-001	3.0540e-001
	80	7.6497e+002	2.1320e+002	-9.9654e+001	-5.9719e+000	-3.9364e+000	2.5422e-001
	54	7.7463e+002	2.7165e+002	-1.8266e+002	6.4858e+000	5.3978e+000	-5.9063e-001
	97	-9.4391e+002	-3.0105e+002	-7.7454e+000	1.4954e+000	-1.3067e+000	4.4927e-002
19	109	-9.2752e+002	-2.4982e+002	-1.9360e+001	-2.2504e+000	-8.6753e-001	7.4924e-001
	108	6.7188e+002	2.1669e+002	-6.6876e+001	-4.6362e+000	-2.4595e+000	4.9625e-001
	80	6.5790e+002	1.6667e+002	-5.6651e+001	5.3466e+000	4.7756e+000	-3.5235e-001
	109	-7.2629e+002	-1.8650e+002	-3.7402e+001	3.1793e+000	2.2800e-002	2.9099e-001
20	71	-7.2270e+002	-1.6578e+002	-9.4575e+000	-3.8508e+000	-2.1142e+000	7.2074e-001
	70	4.7821e+002	1.6742e+002	-6.6249e-001	-4.6157e+000	-2.0408e+000	5.1171e-001
	108	4.6892e+002	1.4520e+002	-2.8851e+001	4.8704e+000	3.6958e+000	-9.3850e-002
	71	-5.7495e+002	-1.2089e+002	-1.8667e+001	1.6616e+000	-7.3239e-002	1.1617e-001
21	123	-5.7674e+002	-1.2734e+002	-2.0184e+001	-2.0993e+000	-1.4547e+000	3.0131e-001
	120	3.0455e+002	1.0975e+002	5.8288e+000	-2.0512e+000	-6.5520e-001	2.3273e-001
	70	3.0664e+002	1.1622e+002	7.4915e+000	2.3478e+000	1.8585e+000	-3.7657e-002
	123	-1.6632e+002	-5.5400e+000	-3.7766e+001	2.4457e+000	8.6435e-001	-7.2537e-002
22	69	-1.6889e+002	-1.4573e+001	-3.9154e+001	-2.5750e+000	-1.2272e+000	-1.0863e-001
	66	5.9458e+001	1.8797e+001	4.0771e+001	-2.6717e+000	-1.2418e+000	-1.4198e-001
	120	6.2306e+001	2.7827e+001	4.2369e+001	2.4981e+000	1.2812e+000	-2.1583e-001
	146	-8.9722e+002	-3.0746e+002	9.3231e+001	-1.7547e+000	1.2356e+000	7.1070e-002
23	150	-9.5980e+002	-6.0625e+002	3.3361e+000	2.9757e+000	2.0574e+000	-5.3463e-001
	145	4.1386e+002	-8.8916e+001	-2.7634e+002	3.8605e+000	-7.2364e-001	-4.3468e-001
	147	5.3116e+002	2.1296e+002	-1.7056e+002	-6.0792e+000	-7.5535e+000	6.6113e-001
	146	-1.0057e+003	-2.8866e+002	-5.2565e+001	-9.3552e-002	3.3906e+000	4.5006e-001

	6	-1.0273e+003	-3.3445e+002	3.2820e+001	1.0809e+000	-1.0316e-001	-2.6405e-001
	17	7.6492e+002	2.1574e+002	-9.1835e+001	5.7817e+000	3.6034e+000	-1.9730e-001
	147	7.6906e+002	2.5586e+002	-1.7525e+002	-6.3486e+000	-4.9849e+000	6.5708e-001
24	6	-9.4114e+002	-2.9292e+002	-1.2428e+001	-1.6662e+000	9.0667e-001	1.3021e-002
	4	-9.2532e+002	-2.4366e+002	-2.4216e+001	2.2643e+000	9.2230e-001	-6.0763e-001
	3	6.7014e+002	2.1810e+002	-6.2237e+001	4.2781e+000	2.2168e+000	-3.7068e-001
	17	6.5676e+002	1.7005e+002	-5.1793e+001	-4.8910e+000	-4.2061e+000	3.8912e-001
25	4	-7.2413e+002	-1.8137e+002	-3.9590e+001	-2.9876e+000	-1.4506e-001	-1.8115e-001
	160	-7.2118e+002	-1.6277e+002	-1.1617e+001	3.5425e+000	1.9347e+000	-5.6099e-001
	159	4.7605e+002	1.6780e+002	1.3639e+000	4.1996e+000	1.8327e+000	-3.7057e-001
	3	4.6738e+002	1.4767e+002	-2.6800e+001	-4.4297e+000	-3.2988e+000	1.7138e-001
26	160	-5.7334e+002	-1.1819e+002	-1.9922e+001	-1.5222e+000	1.0850e-002	-6.0484e-002
	19	-5.7545e+002	-1.2576e+002	-2.1553e+001	1.8975e+000	1.2938e+000	-2.2099e-001
	18	3.0203e+002	1.0936e+002	6.7844e+000	1.8520e+000	5.8714e-001	-1.5936e-001
	159	3.0447e+002	1.1696e+002	8.5870e+000	-2.1045e+000	-1.6442e+000	7.8275e-002
27	19	-1.6545e+002	-4.2021e+000	-3.8825e+001	-2.2189e+000	-8.0756e-001	1.1664e-001
	158	-1.6808e+002	-1.3457e+001	-4.0319e+001	2.3203e+000	1.0719e+000	1.5289e-001
	157	5.7818e+001	1.8570e+001	4.1315e+001	2.4212e+000	1.1251e+000	1.8273e-001
	18	6.0744e+001	2.7826e+001	4.3024e+001	-2.2603e+000	-1.1646e+000	2.4626e-001
31	92	-9.6676e+002	-3.2797e+002	1.0868e+002	7.7410e+000	1.6932e+001	-2.3652e+000
	96	-1.0040e+003	-5.1175e+002	4.8674e+001	-2.0714e+000	7.8220e-001	-1.8821e+000
	91	5.3528e+002	5.9024e+001	-2.5107e+002	-3.3085e+000	-2.5215e+001	-3.0229e+000
	93	6.0890e+002	2.4596e+002	-1.8208e+002	-1.2415e+001	-2.7994e+001	-2.8638e+000
32	92	-1.0226e+003	-2.9019e+002	-4.4762e+001	6.3053e+000	2.6588e+000	-9.6459e-002
	114	-1.0530e+003	-3.6265e+002	4.9167e+001	-5.4859e+000	-2.1935e+000	-1.8003e+000
	113	8.1684e+002	2.1884e+002	-1.0035e+002	2.3000e+000	4.4031e+000	-2.6969e+000
	93	8.2799e+002	2.8486e+002	-1.9155e+002	-1.1806e+000	6.0005e+000	-6.6861e-001
33	114	-9.7047e+002	-3.1927e+002	-3.5325e+000	6.7863e+000	5.0458e+000	-1.8361e+000
	122	-9.5368e+002	-2.6726e+002	-1.6926e+001	-6.1212e+000	-1.1199e+000	-2.5985e+000
	121	7.3777e+002	2.2660e+002	-6.8486e+001	-6.4602e+000	-3.1903e+000	-2.8626e+000
	113	7.2375e+002	1.7592e+002	-5.6520e+001	3.3771e+000	4.0504e-002	-2.3402e+000
34	122	-7.5401e+002	-2.0356e+002	-3.7088e+001	8.8089e+000	3.8780e+000	-3.4483e+000
	106	-7.5032e+002	-1.8146e+002	-5.7887e+000	-8.8157e+000	-2.8307e+000	-3.3427e+000
	105	5.4574e+002	1.7836e+002	3.1585e+000	-1.0372e+001	-4.1424e+000	-3.7526e+000
	121	5.3566e+002	1.5456e+002	-2.8387e+001	9.5517e+000	6.1364e+000	-4.2647e+000
35	106	-6.0162e+002	-1.3596e+002	-1.5872e+001	4.8014e+000	2.0528e+000	-2.0990e+000
	132	-6.0257e+002	-1.3938e+002	-1.6653e+001	-5.0109e+000	-1.9326e+000	-2.0077e+000
	131	3.7241e+002	1.2351e+002	1.0548e+001	-5.2605e+000	-1.7698e+000	-2.1628e+000
	105	3.7352e+002	1.2695e+002	1.1406e+001	5.1219e+000	3.5232e+000	-2.4587e+000
36	132	-1.7595e+002	-1.2243e+001	-3.6330e+001	4.8340e+000	2.3061e+000	-2.8174e+000
	104	-1.7775e+002	-1.9141e+001	-3.9264e+001	-4.3512e+000	-8.6258e-001	-2.9040e+000
	103	8.5275e+001	2.1394e+001	4.7321e+001	-4.8519e+000	-1.6621e+000	-2.9552e+000
	131	8.7657e+001	2.8404e+001	5.0398e+001	5.1983e+000	3.7097e+000	-3.0880e+000
37	42	-1.0184e+003	-5.4956e+002	-8.0758e+001	-2.7659e+001	5.5123e+000	1.4156e+001
	38	-9.7171e+002	-3.4976e+002	-1.2285e+002	3.8725e+001	2.9790e+001	9.3753e+000
	39	7.2330e+002	2.7088e+002	1.9484e+002	1.4905e+001	2.2151e+000	1.3885e+001
	37	6.5068e+002	7.1631e+001	2.4774e+002	-4.0856e+001	-5.3876e+001	1.7521e+001
38	38	-1.0662e+003	-3.1121e+002	-4.9636e+001	5.4993e+000	4.8038e+000	1.7139e+000
	60	-1.1042e+003	-4.0309e+002	6.3667e+001	-7.0479e+000	2.1988e+000	-1.3818e+000
	59	9.5260e+002	2.3539e+002	-9.7772e+001	-7.3420e+000	-4.2661e+000	-2.2312e+000
	39	9.6737e+002	3.1945e+002	-2.0768e+002	-1.4901e+000	2.4118e+000	9.7961e-001
	60	-1.0361e+003	-3.6150e+002	5.0758e+000	2.3844e+001	8.0070e+000	-2.2610e+000
	68	-1.0192e+003	-3.0999e+002	-1.1998e+001	-2.7111e+001	-4.8975e+000	-2.4550e+000
	67	9.0986e+002	2.5305e+002	-7.0296e+001	-4.0425e+001	-2.2743e+001	-4.2042e+000
	59	8.9640e+002	2.0308e+002	-5.4673e+001	2.9836e+001	1.8242e+001	-5.2502e+000
40	68	-8.2377e+002	-2.4580e+002	-3.6552e+001	4.7695e+001	1.3180e+001	-7.2771e+000
	52	-8.2017e+002	-2.2133e+002	3.3134e+000	-5.2704e+001	-2.1266e+001	-5.1640e+000
	51	7.2198e+002	2.0687e+002	1.3785e+001	-6.3218e+001	-2.7696e+001	-7.7103e+000
	67	7.1024e+002	1.8021e+002	-2.6302e+001	5.8940e+001	4.0093e+001	-1.2209e+001
41	52	-6.7040e+002	-1.7490e+002	-8.4167e+000	2.8863e+001	7.7864e+000	-5.9277e+000
	78	-6.6935e+002	-1.7094e+002	-6.8903e+000	-3.2235e+001	-1.5700e+001	-4.8329e+000
	77	5.5395e+002	1.6049e+002	2.3132e+001	-3.3604e+001	-1.2232e+001	-5.8355e+000
	51	5.5260e+002	1.5647e+002	2.1522e+001	3.3700e+001	2.3781e+001	-8.2500e+000
42	78	-2.0044e+002	-2.9826e+001	-3.2074e+001	3.5815e+001	1.5254e+001	-1.0623e+001
	50	-2.0007e+002	-3.0958e+001	-3.9681e+001	-3.4704e+001	-1.2024e+001	-1.1296e+001
	49	1.5329e+002	2.8298e+001	6.4129e+001	-3.7268e+001	-1.5452e+001	-1.1734e+001
	77	1.5447e+002	2.9881e+001	7.1691e+001	3.7023e+001	2.2191e+001	-1.2646e+001
48	40	1.1054e+001	-1.3132e-004	3.4382e+000	-2.5337e-002	-1.5658e-003	-5.3722e-003

49	37	1.1500e+001	4.4937e-006	3.3515e+000	3.3208e-002	2.0148e-002	-6.0596e-003
	91	2.0110e+001	1.3474e-004	-3.8275e+000	2.5770e-002	3.1007e-003	5.5008e-003
	94	2.0556e+001	1.1151e-006	-3.7412e+000	-3.3599e-002	-1.9266e-002	6.1735e-003
50	94	3.3155e+001	-6.8134e-005	1.3179e+000	1.0644e-002	-1.3630e-002	-2.1462e-003
	91	3.3727e+001	9.9183e-005	1.2067e+000	-7.6832e-003	-5.0147e-004	1.1708e-003
	145	-2.9220e+000	-1.0109e-005	1.1617e+000	-3.7112e-001	-1.1021e-001	4.5881e-003
51	148	-2.3501e+000	-1.7399e-004	1.2724e+000	4.2084e-001	1.4407e-001	-3.6037e-004
	148	-1.1610e+001	-2.3515e-004	5.9346e-001	4.1803e-001	1.5374e-001	-1.9228e-003
	145	-1.2188e+001	-2.4160e-005	7.0599e-001	-3.6099e-001	-1.0796e-001	-6.5328e-003
52	48	3.9996e+001	1.3239e-004	-1.5333e+000	3.5170e-002	1.1333e-002	7.5024e-003
	55	3.9418e+001	-8.2064e-005	-1.6464e+000	-4.2039e-002	-5.0431e-002	1.1436e-002
	55	5.5900e+001	1.3398e-005	-1.5710e+000	-2.5043e-002	-4.9654e-002	-8.1435e-003
53	48	5.5545e+001	1.5195e-004	-1.5023e+000	1.9672e-002	1.0676e-002	-3.6327e-003
	11	-6.8703e+000	-2.9470e-005	-1.1017e+000	-6.3134e-001	-1.9056e-001	8.1849e-003
	14	-7.2257e+000	-1.7018e-004	-1.1708e+000	7.0396e-001	2.4780e-001	4.2461e-003
54	14	-2.2976e+001	-5.9217e-005	4.0011e+000	6.9670e-001	2.3211e-001	-2.3531e-003
	11	-2.4793e+001	-6.4248e-006	4.3536e+000	-6.3835e-001	-1.9325e-001	-8.5545e-003
	76	1.9847e+001	-5.4893e-007	-4.4500e+000	-1.7804e-002	1.4107e-002	-4.6646e-003
55	101	1.8029e+001	-6.3646e-005	-4.8026e+000	3.4363e-002	3.0374e-003	-1.1966e-003
	86	5.8380e-001	-4.9682e-001	-6.1002e-001	1.5397e+002	1.0765e+003	-2.5472e+001
	32	9.0074e-001	1.0879e+000	-8.4083e-001	2.0454e+002	1.0064e+003	4.7963e+001
56	36	-4.1935e-001	8.1957e-001	-6.6785e-001	9.3747e+001	-2.7363e+002	3.0636e+001
	90	-7.3490e-001	-7.5818e-001	-4.4579e-001	-1.5522e+002	-3.5460e+002	-3.7113e+001
	44	-9.2907e-001	1.6350e+000	5.8818e-001	2.5100e+001	1.1924e+002	-1.7176e+000
57	141	-8.6441e-001	1.9583e+000	-5.3202e-001	2.4102e+001	1.1990e+002	2.1558e+000
	140	2.1668e+000	2.5615e+000	-3.7798e-001	7.5464e+000	8.2369e+000	7.7505e-001
	43	2.1034e+000	2.2445e+000	7.6091e-001	8.5642e+000	1.1047e+001	-2.2451e+000
58	11	5.4243e+002	1.6794e-003	3.2467e+000	-7.7513e-004	-3.8887e-003	6.5979e-004
	13	5.5642e+002	1.7431e-003	5.4623e-001	-2.5181e-003	1.0488e-003	5.2140e-004
	98	6.7450e+002	2.0187e-003	-4.7710e+000	-6.7293e-003	-1.9691e-003	-2.2530e-003
59	76	6.8849e+002	2.0398e-003	-2.0705e+000	7.0625e-003	1.2860e-002	-2.1155e-003
	13	7.5165e+002	2.3449e-003	1.6309e+000	-2.6631e-003	1.1551e-003	-7.9553e-004
	99	7.7424e+002	2.3473e-003	-2.7130e+000	1.8268e-003	2.8751e-003	-8.5543e-004
60	118	8.7448e+002	2.6389e-003	-3.3177e+000	2.2477e-003	2.6165e-003	1.0610e-003
	98	8.9707e+002	2.7722e-003	1.0266e+000	-4.3792e-003	-1.9761e-003	1.1144e-003
	99	6.7956e+002	2.0897e-003	-9.4744e-001	3.9430e-004	2.4819e-003	4.2067e-004
61	115	6.9865e+002	2.0740e-003	-4.6205e+000	-2.9490e-003	-1.7356e-003	4.6559e-004
	124	8.3927e+002	2.5597e-003	-4.0412e-001	1.1453e-003	6.0137e-003	2.0254e-004
	118	8.5836e+002	2.6893e-003	3.2692e+000	-1.1714e-003	2.5126e-003	1.6375e-004
62	115	5.0928e+002	1.5209e-003	-3.6298e+000	-1.0778e-003	-2.0960e-003	2.0808e-004
	65	5.2043e+002	1.4881e-003	-5.7743e+000	-5.3448e-003	-8.8335e-003	5.0464e-004
	112	6.7318e+002	2.0745e-003	2.6077e+000	5.4712e-003	1.4547e-002	9.5842e-004
63	124	6.8433e+002	2.1729e-003	4.7525e+000	-1.0662e-003	6.4008e-003	6.6831e-004
	65	3.6039e+002	1.0152e-003	-5.3019e+000	-3.2318e-003	-9.5964e-003	2.0352e-004
	154	3.6947e+002	9.9541e-004	-7.0487e+000	-1.0353e-002	-2.1930e-002	9.0530e-004
64	151	5.2918e+002	1.6551e-003	4.6414e+000	1.2986e-002	3.1226e-002	2.0620e-003
	112	5.3826e+002	1.7275e-003	6.3883e+000	-2.4744e-004	1.5181e-002	1.3720e-003
	154	1.1049e+002	2.1693e-004	-7.1442e+000	-6.7080e-003	-2.3071e-002	-3.7122e-007
65	63	1.0977e+002	6.6472e-005	-7.0054e+000	-1.7211e-002	-4.2974e-002	1.4407e-003
	110	1.7402e+002	4.7059e-004	6.5385e+000	2.6760e-002	6.0743e-002	3.9994e-003
	151	1.7330e+002	6.1456e-004	6.4001e+000	3.1537e-003	3.2719e-002	2.5754e-003
66	48	5.4795e+002	1.6312e-003	-1.3595e+000	-5.6052e-004	8.5764e-004	3.3661e-005
	54	5.4965e+002	1.9011e-003	-1.6870e+000	-1.6501e-003	2.4364e-006	5.0475e-005
	13	5.5319e+002	1.9192e-003	-1.1823e+000	-1.7918e-003	-1.7497e-003	5.1238e-004
67	11	5.5489e+002	1.6593e-003	-8.5550e-001	-2.0937e-003	-3.2341e-003	4.8988e-004
	54	7.1658e+002	2.4066e-003	-1.3622e+000	-8.3113e-004	3.9557e-004	3.1956e-004
	80	7.2252e+002	2.2627e-003	-2.5038e+000	3.2904e-005	2.8773e-003	1.5551e-004
68	99	7.5215e+002	2.3662e-003	-1.5297e+000	-4.9146e-003	-6.8229e-003	-7.6684e-004
	13	7.5808e+002	2.5456e-003	-3.8763e-001	-1.4705e-004	-1.7345e-003	-6.0134e-004
	80	6.2404e+002	1.9714e-003	-2.2338e+000	-3.0831e-004	2.8252e-003	1.9045e-004
69	108	6.2816e+002	1.9217e-003	-3.0249e+000	-3.4525e-004	1.6528e-003	-8.9943e-007
	115	6.7174e+002	2.0898e-003	-5.5276e-001	-1.7489e-003	-4.2795e-003	4.5514e-004
	99	6.7586e+002	2.1639e-003	2.3852e-001	-4.4487e-003	-6.9669e-003	6.4696e-004
70	108	4.4310e+002	1.3670e-003	-2.9920e+000	-6.0437e-004	1.4858e-003	1.1586e-004
	70	4.4381e+002	1.3152e-003	-3.1287e+000	-9.0774e-004	1.6413e-004	2.1491e-005
	65	4.9200e+002	1.5123e-003	3.0613e-001	-7.3991e-004	-1.3907e-003	4.9545e-004
71	115	4.9271e+002	1.5679e-003	4.4295e-001	-3.3324e-003	-4.1510e-003	5.8979e-004
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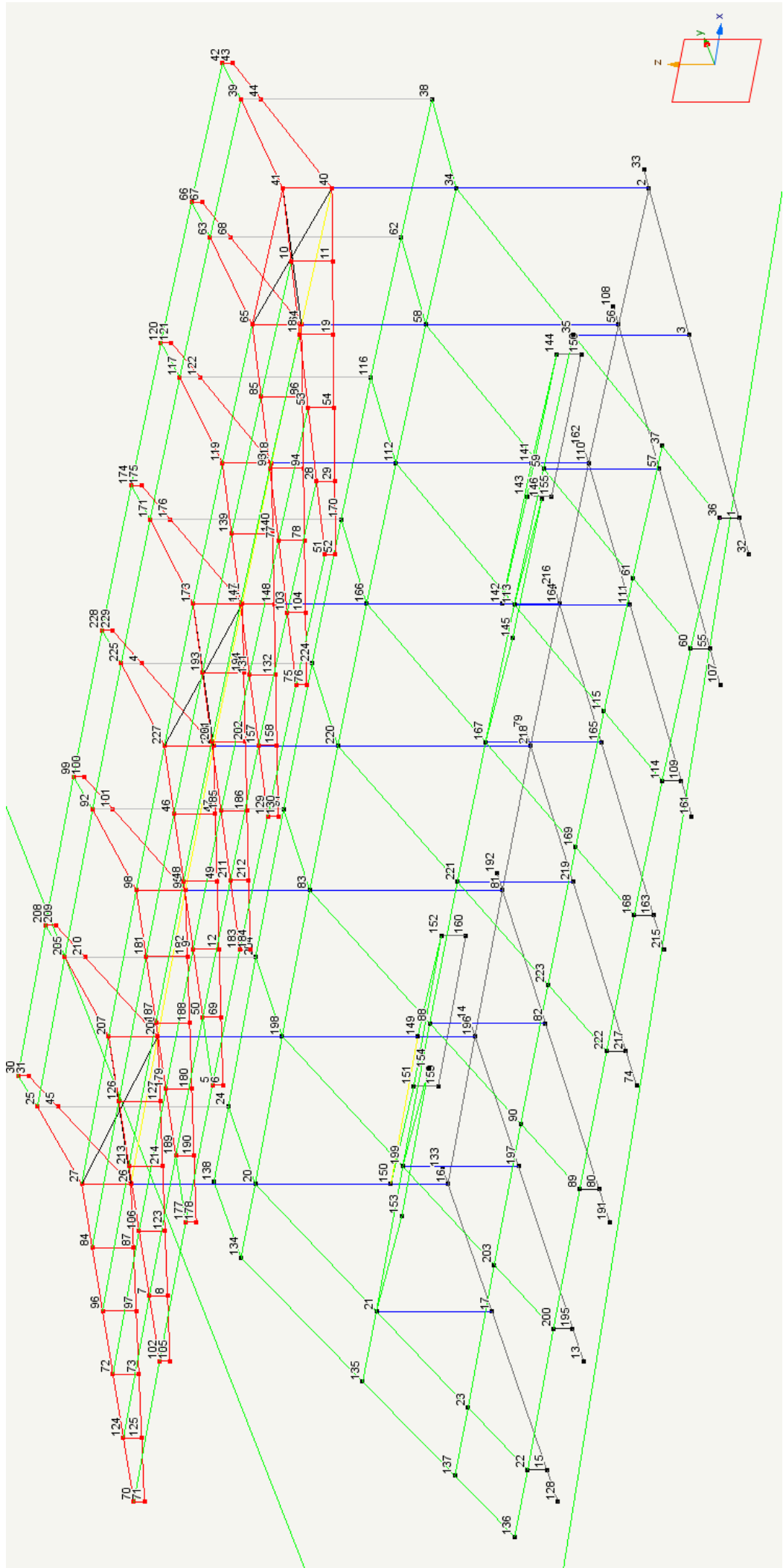
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	65	3.3692e+002	1.0544e-003	7.8260e-001	-3.0452e-003	-1.2305e-003	8.1394e-004
66	120	6.8462e+001	1.4323e-004	-3.5644e+000	-1.6406e-003	-2.6006e-003	-2.0404e-004
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	154	7.6339e+001	2.3069e-004	5.6818e-001	-1.1449e-003	4.1877e-003	1.0129e-003
67	159	2.6471e+002	8.2746e-004	6.9158e-001	-6.6875e-004	1.8336e-003	2.8988e-005
	18	2.6469e+002	7.8375e-004	6.9607e-001	-8.8421e-005	2.4794e-003	-2.5039e-005
	120	2.6434e+002	7.8270e-004	-1.2456e+000	-1.5820e-003	-1.4846e-003	8.6549e-005
	70	2.6432e+002	8.2627e-004	-1.2499e+000	-1.4854e-003	-1.1685e-003	1.3988e-004
68	91	5.7109e+002	1.7023e-003	1.8189e+000	-1.6938e-003	-2.1546e-003	-6.6153e-004
	93	5.6972e+002	1.9588e-003	2.0821e+000	-1.8833e-003	-1.6364e-003	-6.4994e-004
	147	5.2056e+002	1.8121e-003	2.0258e+000	-1.4051e-003	-1.2029e-004	-1.1094e-004
	145	5.1919e+002	1.5474e-003	1.7620e+000	-1.1620e-003	-4.8090e-004	-1.3041e-004
69	93	7.5250e+002	2.5176e-003	1.3721e+000	-2.4790e-003	-1.5907e-003	-6.8253e-004
	113	7.4639e+002	2.3319e-003	2.5474e+000	-7.1591e-005	2.2192e-004	-6.6142e-004
	17	7.2309e+002	2.2566e-003	2.9115e+000	-5.1930e-004	3.4171e-005	-2.1453e-004
	147	7.1698e+002	2.4056e-003	1.7367e+000	-1.4667e-003	1.4481e-004	-2.3564e-004
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	17	7.0292e+002	2.2529e-003	9.7225e-001	-3.9153e-004	4.3184e-004	-3.5692e-005
	80	7.0192e+002	2.2499e-003	-1.4664e+000	-8.4748e-004	-4.9074e-004	1.4996e-004
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72	17	6.0646e+002	1.9635e-003	6.5169e-001	-1.3618e-003	3.3572e-004	-6.5200e-007
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73	3	4.2200e+002	1.3539e-003	5.9837e-001	-8.8760e-004	1.1292e-003	1.2367e-005
	159	4.2193e+002	1.2991e-003	6.1157e-001	-2.7521e-004	1.8008e-003	-3.2046e-005
	70	4.2161e+002	1.2982e-003	-1.1500e+000	-1.4411e-003	-1.1398e-003	1.0482e-004
	108	4.2154e+002	1.3525e-003	-1.1630e+000	-1.3834e-003	-8.5749e-004	1.4835e-004
74	113	6.7145e+002	2.1340e-003	7.5729e-001	-1.6443e-003	6.9890e-005	-5.0981e-004
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	17	6.2332e+002	1.9621e-003	2.5941e+000	-1.6086e-003	-1.5656e-004	-2.0088e-004
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	105	4.8770e+002	1.4836e-003	7.0148e-001	2.8512e-004	2.3901e-003	-6.3731e-004
	159	4.4316e+002	1.3076e-003	3.4776e+000	-8.2281e-004	2.2052e-005	-1.6180e-004
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76	105	3.3283e+002	1.0264e-003	2.2371e-001	-1.5039e-003	2.4432e-003	-7.9887e-004
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	93	5.7975e+002	1.8288e-003	-1.3246e-001	-2.7151e-003	1.1017e-003	-5.2615e-004
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80	39	9.0111e+002	2.8227e-003	-2.1390e+000	-2.4457e-003	-1.8431e-003	-1.4118e-004
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	113	7.7611e+002	2.3518e-003	3.1614e+000	-3.0130e-003	-3.1206e-003	-4.4926e-004
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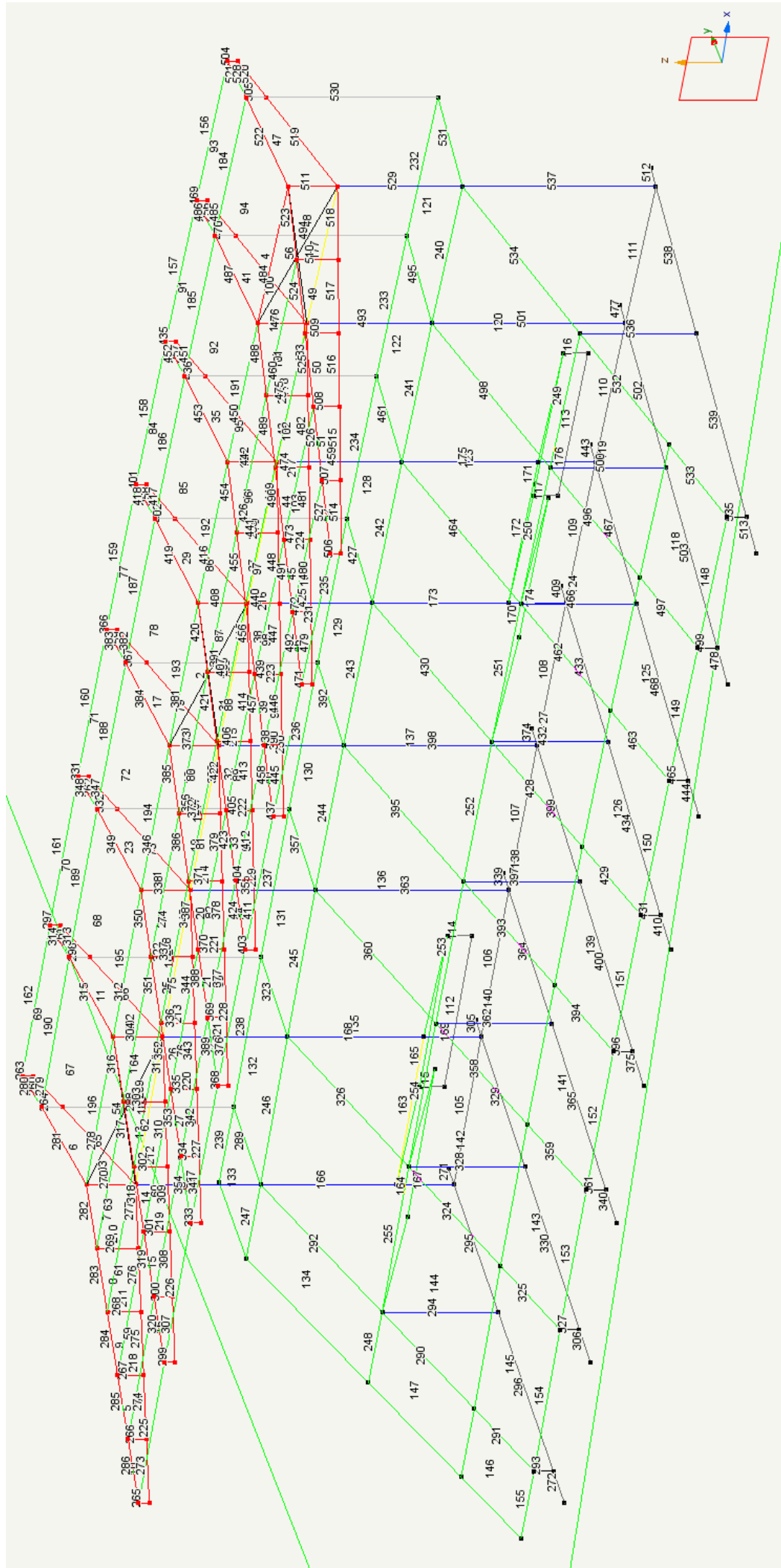
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	121	5.1224e+002	1.5223e-003	4.0191e+000	-2.8627e-003	-7.8242e-003	-9.2606e-005
83	51	5.4214e+002	1.7552e-003	-7.5236e+000	-2.4151e-004	1.5395e-002	-1.3035e-003
	77	5.3310e+002	1.6840e-003	-5.7837e+000	1.3503e-002	3.1843e-002	-2.1218e-003
	131	3.7260e+002	9.9839e-004	7.4312e+000	-1.2208e-002	-2.8012e-002	-8.3676e-004
	105	3.6356e+002	1.0174e-003	5.6915e+000	-5.2945e-003	-1.5699e-002	-7.0571e-006
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	103	1.1287e+002	6.1344e-005	7.4154e+000	-1.8876e-002	-4.8898e-002	-1.3060e-003
	131	1.1345e+002	2.1936e-004	7.5273e+000	-8.9054e-003	-2.9177e-002	2.6238e-004
86	42	-9.5227e+001	-2.5698e+002	-2.4055e+001	6.0201e+001	1.0542e+002	-1.6793e+001
	41	-1.8699e+001	-5.6593e+001	-1.0249e+002	-3.3208e-001	2.7710e+001	-3.9881e+001
	40	-8.4840e+000	-1.1551e+002	-1.5742e+001	6.1979e+001	1.9249e+001	-3.9498e+001
	37	-4.6067e+001	-2.9549e+002	4.7537e+001	-9.0351e+001	-1.1931e+002	-1.0927e+001
87	96	-1.1100e+002	-2.3147e+002	-4.6560e+001	-8.6589e+001	-8.1166e+001	2.6635e+001
	95	-5.3939e+001	-7.3090e+001	-9.3468e+001	3.5608e+001	-2.1514e+001	4.6204e+001
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	91	-3.0808e+001	-2.5686e+002	1.6717e+001	-1.1523e+000	2.9693e+001	2.8410e+001
88	57	-1.2377e+002	-2.2278e+002	-4.7245e+001	-3.7539e+001	-5.2426e+001	1.6596e+001
	56	-7.2712e+001	-8.4621e+001	-9.3808e+001	3.0188e+000	-3.0365e+001	3.1131e+001
	55	8.8477e+000	-1.0982e+002	-3.1129e+001	-2.1642e+000	5.5328e+000	3.0473e+001
	48	-1.9058e+001	-2.3493e+002	5.3649e+000	1.9662e+001	3.7181e+001	1.5766e+001
89	107	-1.1630e+002	-2.6023e+002	-1.6362e+001	1.9118e+002	1.5714e+002	-7.3600e+001
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	101	-4.0926e-001	-1.1797e+002	-3.8311e+001	-1.2075e+002	-6.2398e+001	-1.1680e+002
	76	-2.8673e+001	-2.8350e+002	4.6393e+001	7.7310e+001	6.9345e+000	-8.3525e+001
98	46	3.5400e+000	4.6291e+000	7.3805e-001	-3.5501e+001	-2.7108e+002	1.5875e+001
	143	3.5505e+000	4.6814e+000	-6.9899e-001	-3.4822e+001	-2.7082e+002	-1.5923e+001
	141	-4.8103e-001	3.8752e+000	-6.8988e-001	3.2061e+001	2.4795e+002	-1.3981e+001
	44	-4.9153e-001	3.8227e+000	7.2233e-001	3.2184e+001	2.4773e+002	1.4235e+001
103	129	1.1950e+000	-2.8490e+000	-2.2749e+000	8.5296e+000	6.9857e+002	-5.8770e+001
	61	2.0269e+000	1.2947e+000	-7.8600e-001	4.7964e+002	1.0979e+003	-4.6036e+001
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	128	-8.0163e-001	-3.3530e+000	-1.2334e+000	2.0503e+001	1.0702e+002	-1.3319e+002
104	61	1.0646e+000	1.1165e+000	7.1022e-001	2.1202e+002	1.0025e+003	-6.2707e+001
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	43	6.6229e-001	1.9259e+000	1.0818e+000	2.8612e+000	1.1758e+001	-1.3155e+000
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107	62	-9.9081e-001	2.5857e+000	-7.6551e-001	4.9016e+001	1.2388e+002	1.4445e+000
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	5	1.0270e+000	9.2821e-001	-1.0276e+000	2.2528e+000	1.9064e+001	-5.4431e-001
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108	130	-1.7145e-001	-3.6765e-001	1.8836e+000	-1.0400e+001	7.7931e+001	1.4559e+001
	62	5.1487e-001	3.0046e+000	-5.8293e-001	1.2326e+002	1.3797e+002	7.0789e+000
	61	2.4108e+000	3.3632e+000	2.2177e+000	-3.2185e+000	2.6852e+001	-8.6294e+000
	129	1.7603e+000	5.2533e-002	4.6851e+000	5.0009e+001	8.5849e+001	-9.1551e-001
109	134	-1.0594e-002	4.4474e+000	5.8993e+000	-1.1052e+002	-2.5241e+002	2.0635e+001
	73	-9.9616e-001	-5.4082e-001	3.6182e+000	1.2613e+002	-2.0222e+001	3.0242e+000
	74	3.6723e-001	-2.2506e-001	-1.9227e+000	-1.8416e+002	-5.7512e+002	-1.1193e+001
	133	1.3747e+000	4.7523e+000	3.6788e-001	1.9443e+001	-3.2357e+002	6.8134e+000
110	133	9.0798e-001	2.4556e+000	-1.8316e+000	-5.1356e+001	-2.7794e+002	-2.8513e+001
	74	1.3916e+000	4.8800e+000	-2.0938e+000	-1.2126e+002	-3.2070e+002	4.4116e+000
	62	8.6200e-001	4.7618e+000	-4.4176e-001	1.9926e+002	3.0393e+002	1.8790e+001
	130	3.9516e-001	2.4337e+000	-1.8072e-001	1.8461e+001	2.2459e+002	-1.9985e+001
111	73	-1.1018e+000	-1.2903e+000	6.0887e-001	2.4827e+001	-5.9593e+001	-1.1256e+001
	8	-7.7955e-001	3.2072e-001	2.2132e+000	-3.3178e+001	-7.5942e+001	1.2236e+001
	9	2.3421e+000	9.7118e-001	2.0962e-001	-1.0432e+002	-5.4100e+002	1.1243e+001
	74	2.0044e+000	-7.1724e-001	-1.3754e+000	-5.6816e+001	-5.3560e+002	-1.0680e+001
112	74	3.1342e+000	4.9322e+000	3.1423e-002	-1.2909e+000	-2.6274e+002	1.7113e+001

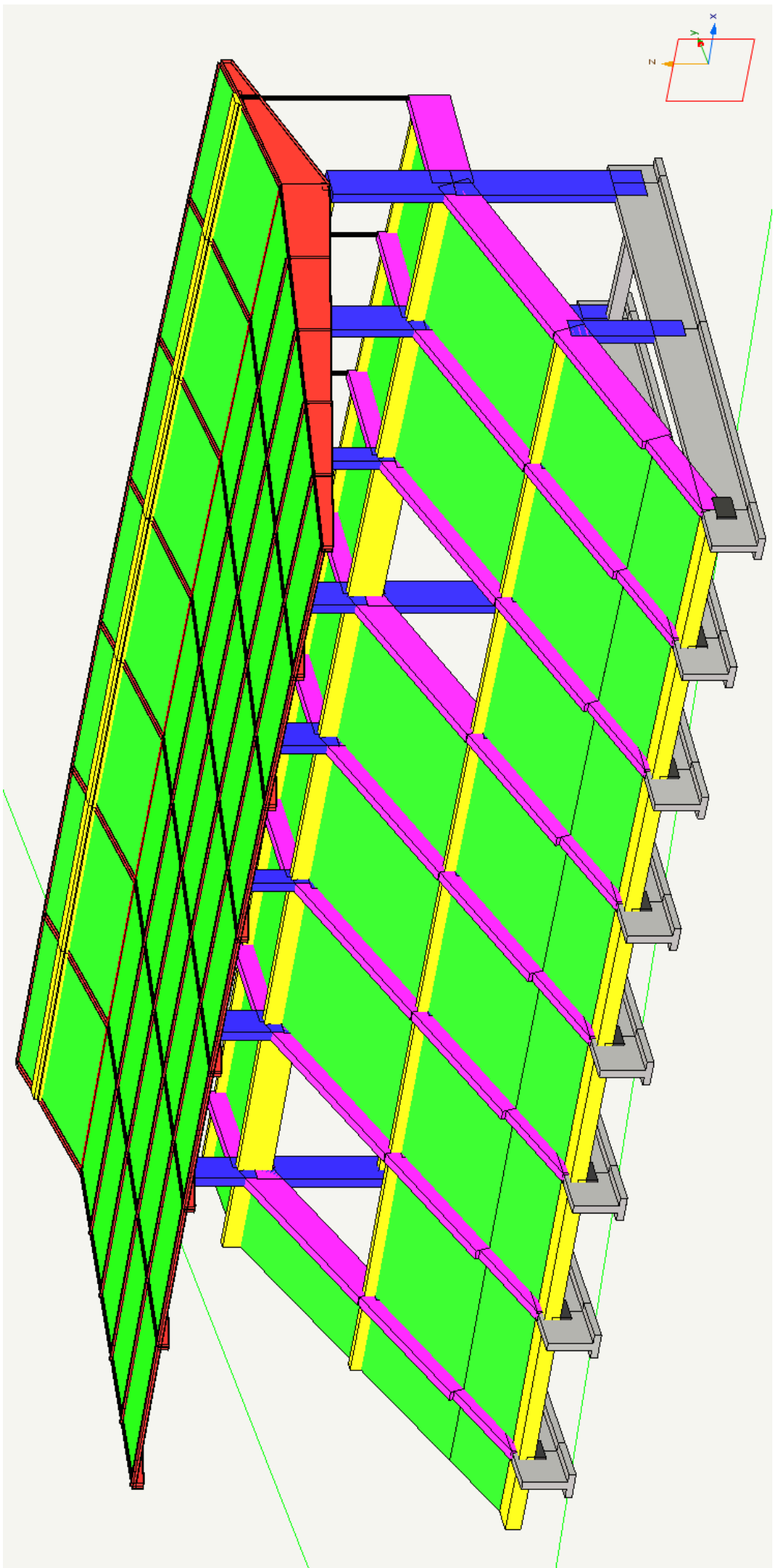
113	9	3.0498e+000	4.5104e+000	-1.1863e+000	-4.3050e+001	-2.6945e+002	-1.7817e+001
	7	-7.5950e-001	3.7418e+000	-6.6544e-001	2.3773e+001	2.4426e+002	-1.3992e+001
	62	-6.7123e-001	4.1834e+000	5.2862e-001	5.8536e+001	2.4798e+002	1.7439e+001
	9	3.3846e+000	4.5699e+000	7.2541e-001	-4.7217e+001	-2.7242e+002	1.6089e+001
114	46	3.3888e+000	4.5914e+000	-1.1866e-001	-3.6300e+001	-2.7110e+002	-1.5604e+001
	44	-5.3246e-001	3.8076e+000	-1.4678e-001	2.8886e+001	2.4548e+002	-1.4773e+001
	7	-5.3707e-001	3.7847e+000	6.7297e-001	2.3753e+001	2.4594e+002	1.3455e+001
	8	-1.1248e+000	2.9394e-001	-1.2995e-001	-3.1751e+001	-7.6722e+001	-1.2875e+001
248	45	-1.1335e+000	2.4998e-001	2.8075e-001	-2.3295e+001	-7.4345e+001	1.2820e+001
	46	2.6719e+000	1.0072e+000	5.6926e-001	-9.5321e+001	-5.3720e+002	1.2510e+001
	9	2.6830e+000	1.0627e+000	1.8219e-001	-1.0641e+002	-5.4062e+002	-1.1616e+001
	25	1.1381e+000	-2.7162e+000	-2.2719e+000	1.0845e+001	-6.4692e+002	4.4686e+001
249	32	1.9403e+000	1.2777e+000	-6.8080e-001	-4.9024e+002	-1.0867e+003	2.9536e+001
	36	5.1488e-002	8.9493e-001	3.3818e-001	-1.6886e+002	2.7510e+002	8.6402e+001
	24	-7.6457e-001	-3.2028e+000	-1.2190e+000	-2.7502e+001	-1.3491e+002	1.1181e+002
	86	1.7236e-001	-5.8149e-001	-4.3196e-001	-1.6943e+002	-1.1010e+003	6.0203e+001
250	140	3.7316e-001	4.9336e-001	-1.2809e+000	-1.2044e+002	-8.9512e+002	6.2410e+001
	144	-1.9883e-001	3.7017e-001	-8.5948e-001	1.2083e+002	3.5760e+002	1.1027e+002
	90	-4.1036e-001	-6.8735e-001	-1.4431e-002	1.4972e+002	4.0843e+002	1.0317e+002
	87	-1.2389e+000	2.8826e-001	-2.0443e-001	-1.8934e+001	-1.1601e+002	1.9524e+000
251	141	-9.1182e-001	1.9233e+000	1.0234e+000	-1.8434e+001	-1.1885e+002	-2.3380e+000
	140	7.3879e-001	2.2500e+000	1.2776e+000	-1.5405e+000	-8.8806e+000	2.6838e+000
	86	4.1385e-001	6.2500e-001	6.0037e-002	-6.9259e+000	-2.1615e+001	6.1870e+000
	33	-9.4583e-001	2.6519e+000	-9.1164e-001	-4.8522e+001	-1.2397e+002	-1.4310e+000
252	87	-1.4256e+000	2.5306e-001	-1.2357e-001	-1.4479e+001	-1.1826e+002	3.2499e-001
	86	8.2611e-001	7.1472e-001	-9.8294e-001	-2.9843e+000	-2.1980e+001	1.8497e-002
	32	1.2993e+000	3.0805e+000	-1.7571e+000	-1.4589e+001	-2.4300e+001	-2.3783e+000
	26	-1.0893e-001	-8.9189e-002	1.8935e+000	1.0310e+001	-7.9011e+001	-1.4702e+001
253	33	5.3567e-001	3.0706e+000	-7.3063e-001	-1.2373e+002	-1.3810e+002	-7.1590e+000
	32	2.3386e+000	3.4104e+000	2.1036e+000	1.2904e+000	-2.6965e+001	7.7970e+000
	25	1.7316e+000	3.1316e-001	4.7287e+000	-4.7521e+001	-8.3318e+001	1.6442e-002
	28	-8.8910e-003	4.4421e+000	5.8995e+000	1.1047e+002	2.5234e+002	-2.0614e+001
254	34	-9.8750e-001	-5.1203e-001	3.5898e+000	-1.2610e+002	2.0267e+001	-3.0204e+000
	35	4.0265e-001	-1.9100e-001	-1.9393e+000	1.8412e+002	5.7512e+002	1.1204e+001
	27	1.4035e+000	4.7524e+000	3.7972e-001	-1.9447e+001	3.2366e+002	-6.7853e+000
	27	9.5063e-001	2.5238e+000	-1.7737e+000	5.1276e+001	2.7775e+002	2.8527e+001
255	35	1.4264e+000	4.9121e+000	-2.1573e+000	1.2121e+002	3.2069e+002	-4.3804e+000
	33	8.7488e-001	4.7898e+000	-5.3258e-001	-1.9944e+002	-3.0394e+002	-1.8831e+001
	26	4.1433e-001	2.4960e+000	-1.5034e-001	-1.8207e+001	-2.2424e+002	1.9923e+001
	34	-1.0901e+000	-1.2617e+000	5.8453e-001	-2.4832e+001	5.9684e+001	1.1246e+001
256	88	-7.7114e-001	3.3283e-001	2.2243e+000	3.3186e+001	7.5776e+001	-1.2269e+001
	89	2.3395e+000	9.8102e-001	2.2652e-001	1.0463e+002	5.4136e+002	-1.1255e+001
	35	2.0052e+000	-6.9073e-001	-1.3940e+000	5.6540e+001	5.3551e+002	1.0690e+001
	35	3.1343e+000	4.9553e+000	-3.4359e-002	9.9092e-001	2.6270e+002	-1.7116e+001
257	89	3.0391e+000	4.4792e+000	-1.1307e+000	4.3357e+001	2.6964e+002	1.7773e+001
	87	-7.3242e-001	3.7185e+000	-6.3298e-001	-2.3865e+001	-2.4399e+002	1.4086e+001
	33	-6.3346e-001	4.2135e+000	4.3992e-001	-5.8497e+001	-2.4792e+002	-1.7306e+001
	89	3.3852e+000	4.5432e+000	7.8519e-001	4.7844e+001	2.7265e+002	-1.6055e+001
258	143	3.4058e+000	4.6460e+000	-1.3322e-001	3.5684e+001	2.7085e+002	1.5660e+001
	141	-5.2461e-001	3.8598e+000	-1.2043e-001	-2.8743e+001	-2.4570e+002	1.4547e+001
	87	-5.4518e-001	3.7572e+000	7.7360e-001	-2.3828e+001	-2.4573e+002	-1.3703e+001
	88	-1.1239e+000	3.0543e-001	-9.9876e-002	3.1772e+001	7.6494e+001	1.2929e+001
259	142	-1.1326e+000	2.6156e-001	2.9110e-001	2.3271e+001	7.4612e+001	-1.2758e+001
	143	2.6806e+000	1.0205e+000	5.6952e-001	9.4717e+001	5.3673e+002	-1.2500e+001
	89	2.6916e+000	1.0755e+000	2.0221e-001	1.0701e+002	5.4110e+002	1.1617e+001
	45	-1.2756e+000	2.2951e-001	-2.1326e-001	-1.8733e+001	-7.1816e+001	-1.2249e+001
	142	-1.2732e+000	2.4142e-001	2.1878e-001	-1.8721e+001	-7.2094e+001	1.2200e+001
	143	2.8265e+000	1.0612e+000	2.1485e-001	-9.2969e+001	-5.3904e+002	1.1411e+001
	46	2.8241e+000	1.0496e+000	-1.9192e-001	-9.3624e+001	-5.3953e+002	-1.1417e+001

Fascicolo dei calcoli

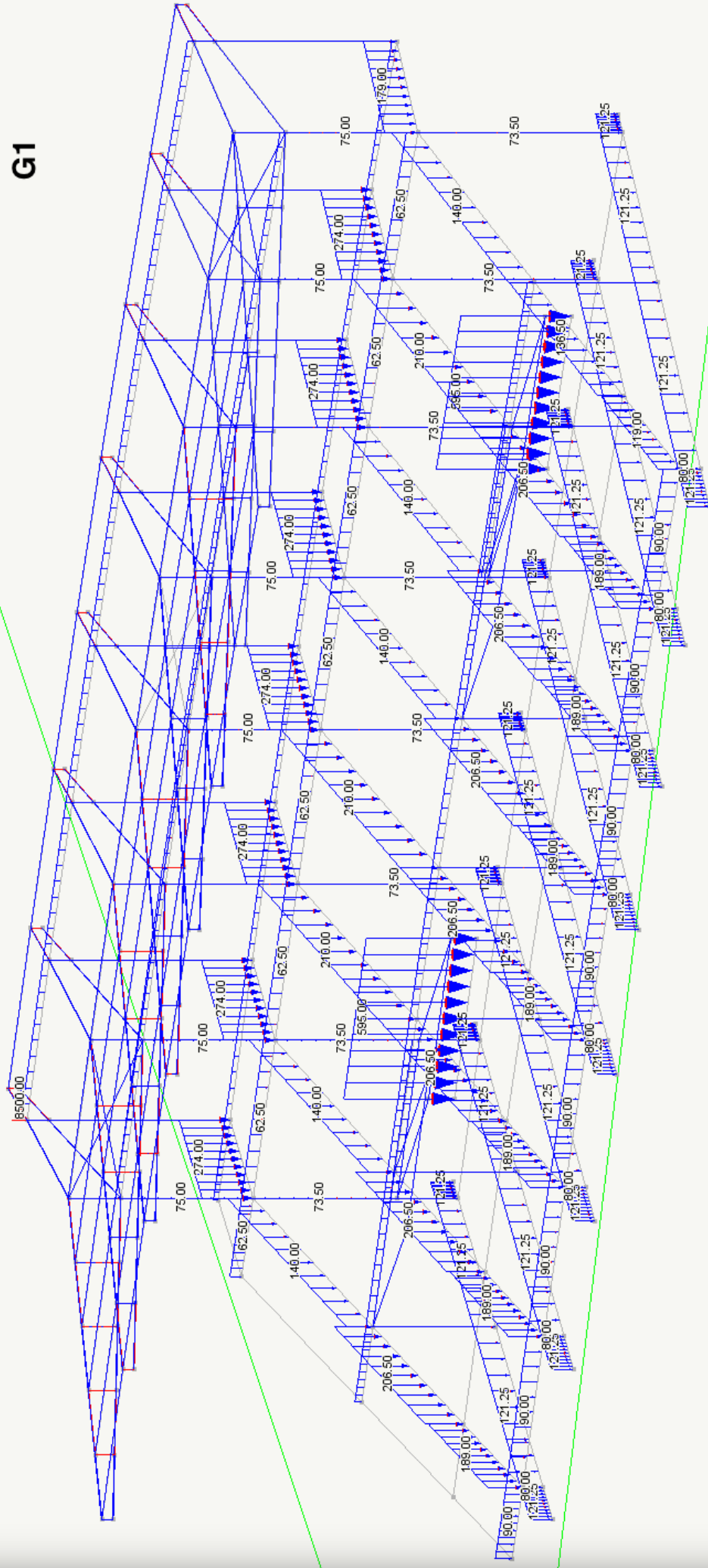
Corpo B







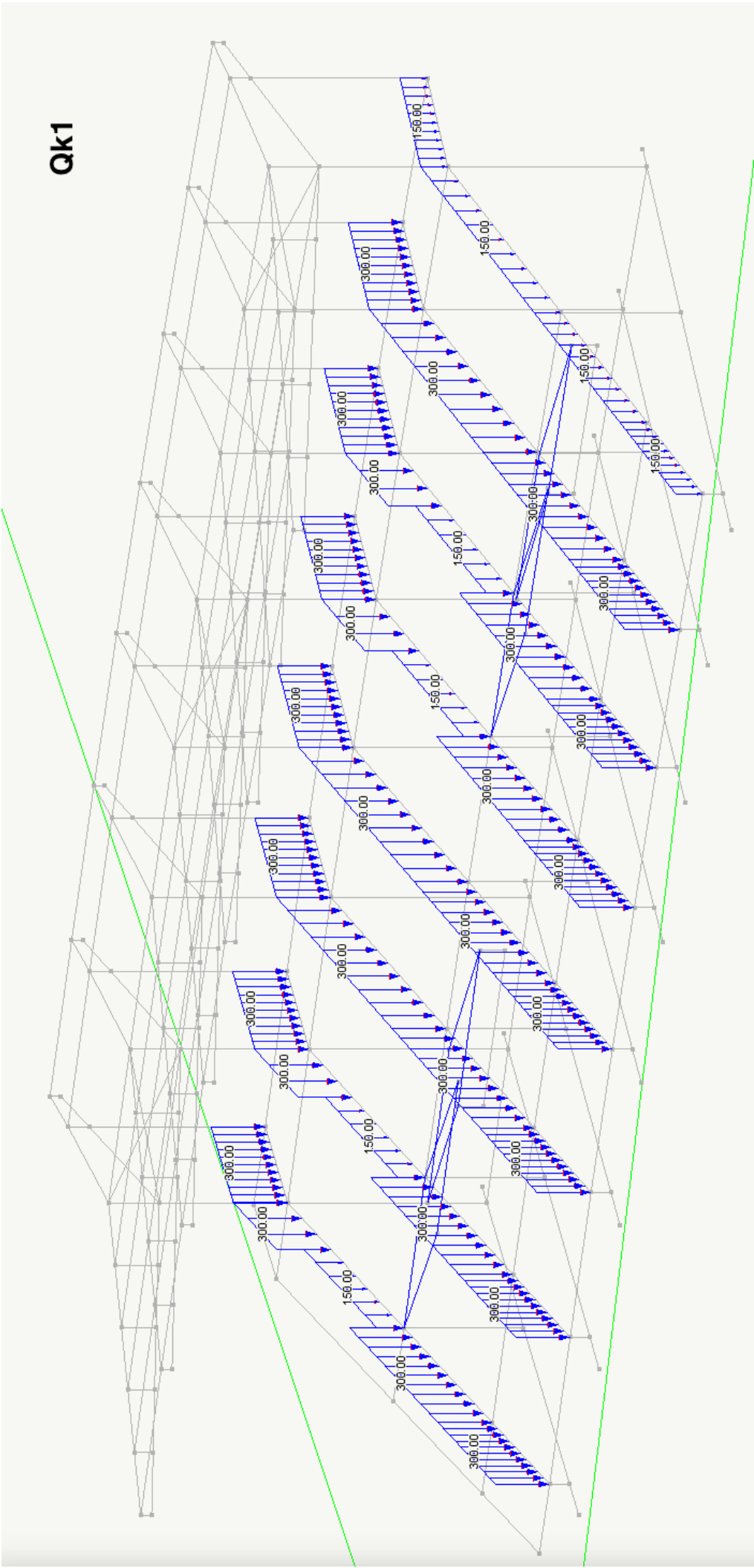
G1



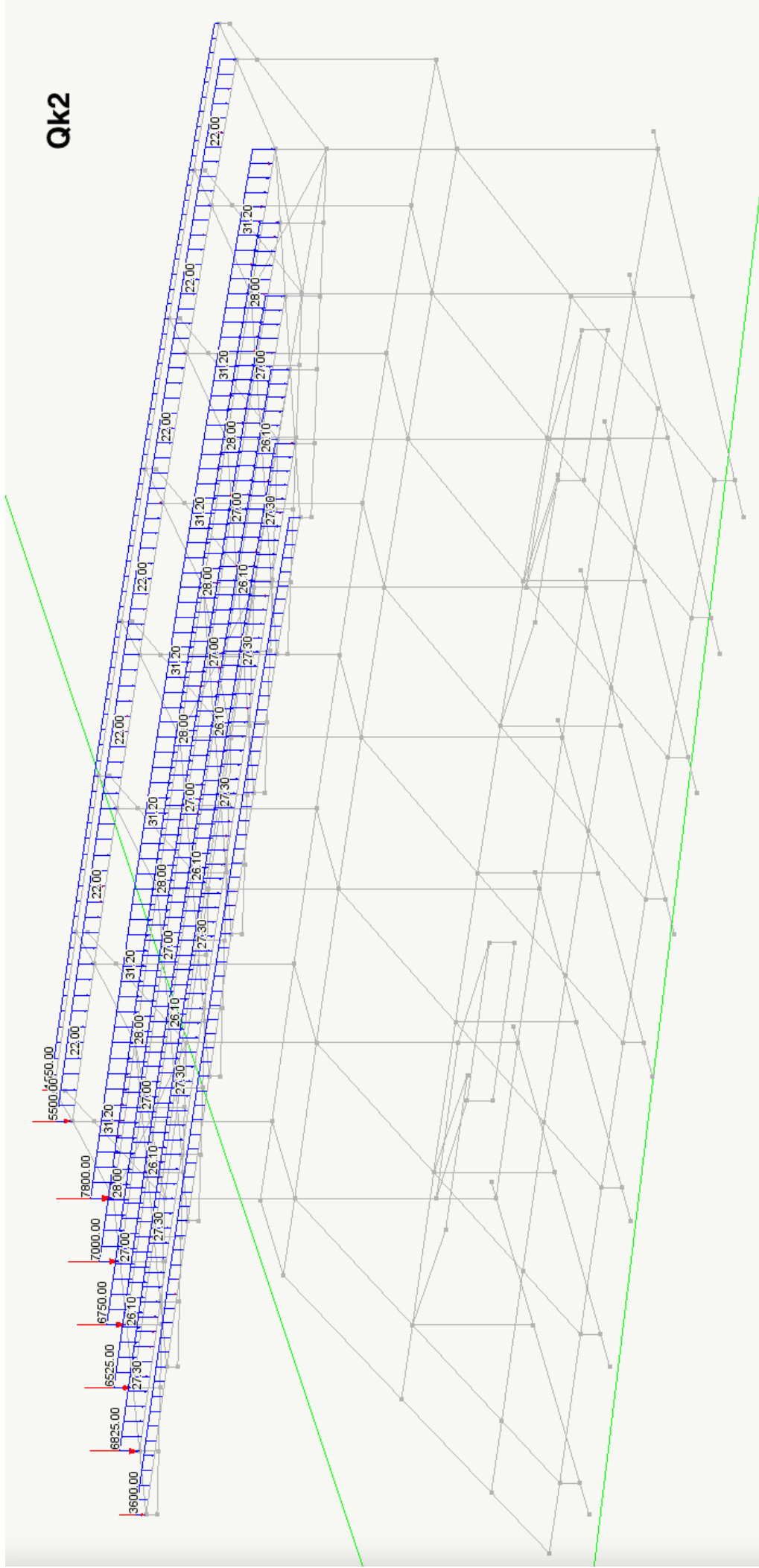


G2

Qk1



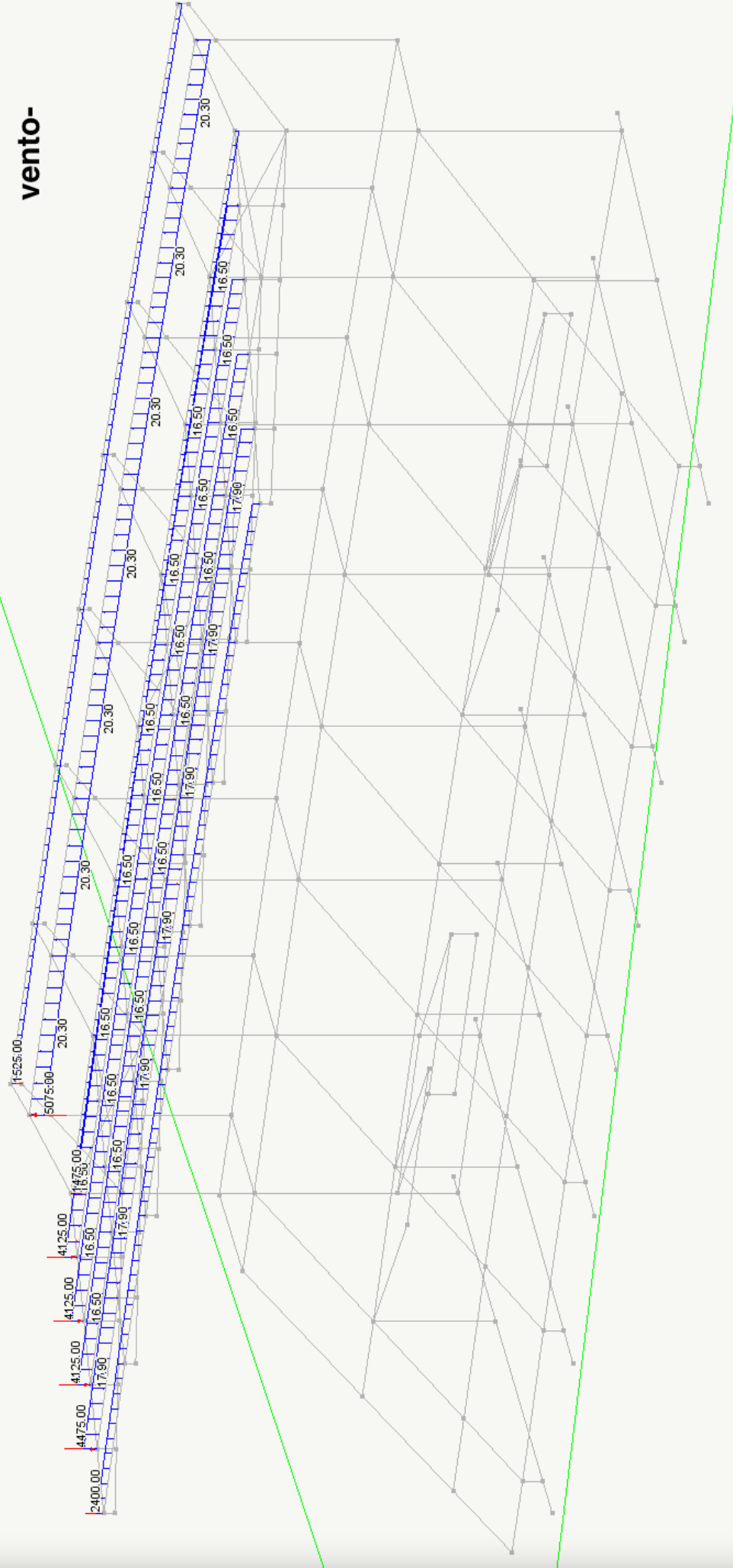
Qk2

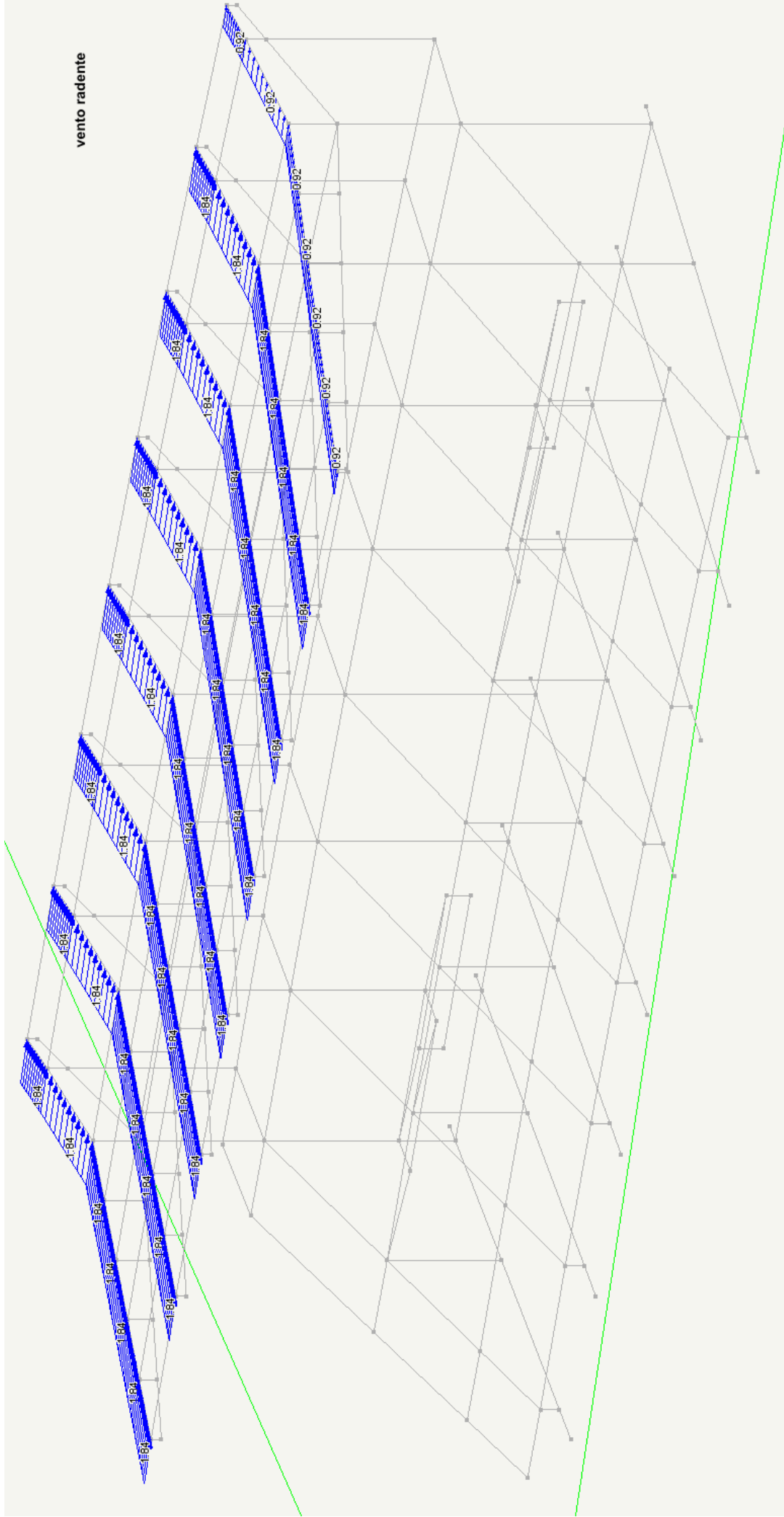


vento+



vento-





DATI GENERALI - MOD B

COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	4.9760e+003	0.0000e+000	-2.5000e+001	1	1	0	0	0	1	0	0	0
2	5.2090e+003	1.3300e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
3	5.1053e+003	7.3824e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
4	3.2455e+003	1.9715e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
5	3.0456e+003	1.1682e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
6	3.0456e+003	1.1682e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
7	2.1102e+003	5.0172e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
8	2.1102e+003	5.0172e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
9	3.1101e+003	7.1518e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
10	5.1573e+003	1.0351e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
11	5.1573e+003	1.0351e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
12	3.1101e+003	7.1518e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
13	2.0879e+003	2.0139e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
14	2.2048e+003	1.7723e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
15	1.6167e+003	3.8167e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
16	1.6947e+003	1.7297e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
17	1.6600e+003	1.1299e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
18	5.1057e+003	7.4020e+002	1.0859e+003	0	0	0	0	0	0	0	0	0
19	5.1057e+003	7.4020e+002	9.8989e+002	0	0	0	0	0	0	0	0	0
20	1.6947e+003	1.7297e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
21	1.6600e+003	1.1299e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
22	1.6167e+003	3.8167e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
23	1.6337e+003	6.7627e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
24	1.7158e+003	2.0944e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
25	1.7158e+003	2.0944e+003	1.0700e+003	0	0	0	0	0	0	0	42	9
26	1.6947e+003	1.7297e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
27	1.6947e+003	1.7297e+003	1.0200e+003	0	0	0	0	0	0	0	39	10
28	5.0021e+003	1.4890e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
29	5.0021e+003	1.4890e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
30	1.7242e+003	2.2406e+003	1.0950e+003	0	0	0	0	0	0	0	1	1
31	1.7242e+003	2.2406e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
32	4.9501e+003	-1.4775e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
33	5.2219e+003	1.4039e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
34	5.2090e+003	1.3300e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
35	5.1053e+003	7.3824e+002	3.0500e+002	0	0	0	0	0	0	0	0	0
36	4.9760e+003	0.0000e+000	3.0000e+001	0	0	0	0	0	0	0	0	0
37	5.0269e+003	2.9066e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
38	5.2720e+003	1.6898e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
39	5.2720e+003	1.6898e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
40	5.2090e+003	1.3300e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
41	5.2090e+003	1.3300e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
42	5.2973e+003	1.8341e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
43	5.2973e+003	1.8341e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
44	5.2721e+003	1.6900e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
45	1.7158e+003	2.0945e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
46	3.1743e+003	1.3105e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
47	3.1743e+003	1.3105e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
48	3.1422e+003	1.0128e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
49	3.1422e+003	1.0128e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
50	3.0779e+003	4.1600e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
51	4.9502e+003	-1.4750e+002	1.1850e+003	0	0	0	0	0	0	0	0	0
52	4.9502e+003	-1.4750e+002	1.1550e+003	0	0	0	0	0	0	0	0	0
53	5.0540e+003	4.4529e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
54	5.0540e+003	4.4529e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
55	4.4991e+003	7.8278e+001	-2.5000e+001	1	1	0	0	0	1	0	0	0
56	4.7101e+003	1.4119e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
57	4.6162e+003	8.1856e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
58	4.7101e+003	1.4119e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
59	4.6162e+003	8.1856e+002	3.0500e+002	0	0	0	0	0	0	0	0	0

[illegible]

127	2.1770e+003	1.3989e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
128	1.6081e+003	2.3192e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
129	4.0001e+003	3.9495e-001	1.1850e+003	0	0	0	0	0	0	0	0	0
130	4.0001e+003	3.9495e-001	1.1550e+003	0	0	0	0	0	0	0	0	0
131	4.0843e+003	5.9630e+002	1.1188e+003	0	0	0	0	0	0	0	0	0
132	4.0843e+003	5.9630e+002	1.0448e+003	0	0	0	0	0	0	0	0	0
133	1.6990e+003	1.8046e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
134	1.4397e+003	1.7535e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
135	1.4149e+003	1.1532e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
136	1.3840e+003	4.0440e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
137	1.3962e+003	6.9924e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
138	1.4547e+003	2.1185e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
139	4.1681e+003	1.1892e+003	1.0529e+003	0	0	0	0	0	0	0	0	0
140	4.1681e+003	1.1892e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
141	4.2100e+003	1.4856e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
142	3.7087e+003	1.5511e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
143	3.7650e+003	2.0126e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
144	4.2739e+003	1.9462e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
145	3.6905e+003	1.4022e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
146	4.1893e+003	1.3371e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
147	4.1262e+003	8.9274e+002	1.0859e+003	0	0	0	0	0	0	0	0	0
148	4.1262e+003	8.9274e+002	9.8989e+002	0	0	0	0	0	0	0	0	0
149	2.1992e+003	1.6975e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
150	1.6947e+003	1.7297e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
151	1.7204e+003	2.1940e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
152	2.2326e+003	2.1613e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
153	1.6864e+003	1.5799e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
154	2.1884e+003	1.5479e+003	1.3800e+002	0	0	0	0	0	0	0	0	0
155	3.7650e+003	2.0126e+003	-9.5000e+001	1	1	0	0	0	0	0	0	0
156	4.2739e+003	1.9462e+003	-9.5000e+001	1	1	0	0	0	0	0	0	0
157	4.0422e+003	2.9835e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
158	4.0422e+003	2.9835e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
159	1.7204e+003	2.1940e+003	-9.5000e+001	1	1	0	0	0	0	0	0	0
160	2.2326e+003	2.1613e+003	-9.5000e+001	1	1	0	0	0	0	0	0	0
161	4.0000e+003	1.4230e-001	-2.5000e+001	1	1	0	0	0	1	0	0	0
162	4.2205e+003	1.5599e+003	-2.5000e+001	1	1	0	0	0	1	0	0</	

194	3.6717e+003	1.2540e+003	9.3495e+002	0	0	0	0	0	0	0	0	0
195	2.0990e+003	3.5098e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
196	2.1992e+003	1.6975e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
197	2.1546e+003	1.0984e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
198	2.1992e+003	1.6975e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
199	2.1546e+003	1.0984e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
200	2.0990e+003	3.5098e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
201	3.6347e+003	9.5686e+002	1.0859e+003	0	0	0	0	0	0	0	0	0
202	3.6347e+003	9.5686e+002	9.8989e+002	0	0	0	0	0	0	0	0	0
203	2.1209e+003	6.4525e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
204	2.2263e+003	2.0618e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
205	2.2263e+003	2.0618e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
206	2.1992e+003	1.6975e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
207	2.1992e+003	1.6975e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
208	2.2372e+003	2.2078e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
209	2.2372e+003	2.2078e+003	1.0650e+003	0	0	0	0	0	0	0	0	0
210	2.2263e+003	2.0619e+003	1.0121e+003	0	0	0	0	0	0	0	0	0
211	3.5605e+003	3.6115e+002	1.1519e+003	0	0	0	0	0	0	0	0	0
212	3.5605e+003	3.6115e+002	1.0999e+003	0	0	0	0	0	0	0	0	0
213	2.1548e+003	1.1004e+003	1.0859e+003	0	0	0	0	0	0	0	0	0
214	2.1548e+003	1.1004e+003	9.8989e+002	0	0	0	0	0	0	0	0	0
215	3.5233e+003	6.2296e+001	-2.5000e+001	1	1	0	0	0	1	0	0	0
216	3.7179e+003	1.6255e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
217	3.0617e+003	2.6570e+002	-2.5000e+001	1	1	0	0	0	1	0	0	0
218	3.2063e+003	1.6082e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
219	3.1420e+003	1.0109e+003	-2.5000e+001	1	1	0	0	0	1	0	0	0
220	3.2063e+003	1.6082e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
221	3.1420e+003	1.0109e+003	3.0500e+002	0	0	0	0	0	0	0	0	0
222	3.0617e+003	2.6570e+002	3.0000e+001	0	0	0	0	0	0	0	0	0
223	3.0933e+003	5.5909e+002	1.3800e+002	0	0	0	0	0	0	0	0	0
224	3.2455e+003	1.9714e+003	5.2500e+002	0	0	0	0	0	0	0	0	0
225	3.2455e+003	1.9714e+003	1.0700e+003	0	0	0	0	0	0	0	0	0
226	3.2063e+003	1.6082e+003	8.8000e+002	0	0	0	0	0	0	0	0	0
227	3.2063e+003	1.6082e+003	1.0200e+003	0	0	0	0	0	0	0	0	0
228	3.2612e+003	2.1170e+003	1.0950e+003	0	0	0	0	0	0	0	0	0
229	3.2612e+003	2.1170e+003	1.0650e+003	0	0	0	0	0	0	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)												
Elemento	Estremi				Tipo	Carico	NodoK	Massa	Materiale-EE			
1	145	146	141	142	31	1	0	0				
2	153	154	149	150	31	1	0	0				
3	50	5	177	189	1	0	0	0				
4	41	65			3	11	0	7				
5	125	73	72	124	2	5	0	5				
6	26	45	25	27	25	5	0	5				
7	87	26	27	84	25	5	0	5				
8	97	87	84	96	25	5	0	5				
9	73	97	96	72	25	5	0	5				
10	71	125	124	70	2	5	0	5				
11	206	210	205	207	25	5	0	5				
12	127	206	207	126	25	5	0	5				
13	214	127	126	213	25	5	0	5				
14	123	214	213	106	25	5	0	5				
15	8	123	106	7	2	5	0	5				
16	105	8	7	102	2	5	0	5				
17	226	4	225	227	25	5	0	5				
18	47	226	227	46	25	5	0	5				
19	49	47	46	48	25	5	0	5				
20	12	49	48	9	25	5	0	5				
21	69	12	9	50	2	5	0	5				
22	6	69	50	5	2	5	0	5				
23	95	101	92	98	25	5	0	5				
24	182	95	98	181	25	5	0	5				
25	188	182	181	187	25	5	0	5				
26	180	188	187	179	25	5	0	5				
27	190	180	179	189	2	5	0	5				

28	178	190	189	177	2	5	0	5
29	172	176	171	173	25	5	0	5
30	194	172	173	193	25	5	0	5
31	202	194	193	201	25	5	0	5
32	186	202	201	185	25	5	0	5
33	212	186	185	211	2	5	0	5
34	184	212	211	183	2	5	0	5
35	118	122	117	119	25	5	0	5
36	140	118	119	139	25	5	0	5
37	148	140	139	147	25	5	0	5
38	132	148	147	131	25	5	0	5
39	158	132	131	157	2	5	0	5
40	130	158	157	129	2	5	0	5
41	64	68	63	65	25	0	0	1
42	86	64	65	85	25	0	0	1
43	94	86	85	93	25	0	0	1
44	78	94	93	77	25	0	0	1
45	104	78	77	103	2	0	0	1
46	76	104	103	75	2	0	0	1
47	40	44	39	41	25	0	0	1
48	11	40	41	10	25	0	0	1
49	19	11	10	18	25	0	0	1
50	54	19	18	53	25	0	0	1
51	29	54	53	28	2	0	0	1
52	52	29	28	51	2	0	0	1
53	7	102	70	124	1	0	0	0
54	189	177	102	7	1	0	0	0
55	106	7	124	72	1	0	0	0
56	179	189	7	106	1	0	0	0
57	213	106	72	96	1	0	0	0
58	187	179	106	213	1	0	0	0
59	126	213	96	84	1	0	0	0
60	181	187	213	126	1	0	0	0
61	207	126	84	27	1	0	0	0
62	98	181	126	207	1	0	0	0
63	205	207	27	25	1	0	0	0
64	92	98	207	205	1	0	0	0
65	208	205	25	30	1	0	0	0
66	99	92	205	208	1	0	0	0
67	228	225	92	99	1	0	0	0
68	225	227	98	92	1	0	0	0
69	227	46	181	98	1	0	0	0
70	46	48	187	181	1	0	0	0
71	48	9	179	187	1	0	0	0
72	9	50	189	179	1	0	0	0
73	174	171	225	228	1	0	0	0
74	171	173	227	225	1	0	0	0
75	173	193	46	227	1	0	0	0
76	193	201	48	46	1	0	0	0
77	201	185	9	48	1	0	0	0
78	185	211	50	9	1	0	0	0
79	211	183	5	50	1	0	0	0
80	120	117	171	174	1	0	0	0
81	117	119	173	171	1	0	0	0
82	119	139	193	173	1	0	0	0
83	139	147	201	193	1	0	0	0
84	147	131	185	201	1	0	0	0
85	131	157	211	185	1	0	0	0
86	157	129	183	211	1	0	0	0
87	66	63	117	120	1	0	0	0
88	63	65	119	117	1	0	0	0
89	42	39	63	66	1	0	0	0
90	39	41	65	63	1	0	0	0
91	65	85	139	119	1	0	0	0
92	85	93	147	139	1	0	0	0
93	93	77	131	147	1	0	0	0
94	77	103	157	131	1	0	0	0

95	103	75	129	157	1	0	0	0
96	41	10	85	65	1	0	0	0
97	10	18	93	85	1	0	0	0
98	18	53	77	93	1	0	0	0
99	53	28	103	77	1	0	0	0
100	28	51	75	103	1	0	0	0
101	196	16			32	0	0	0
102	81	196			32	0	0	0
103	218	81			32	0	0	0
104	164	218			32	0	0	0
105	110	164			32	0	0	0
106	56	110			32	0	0	0
107	2	56			32	0	0	0
108	160	159			29	7	0	4
109	155	156			29	3	0	4
110	152	160			13	0	0	0
111	151	159			13	0	0	0
112	144	156			13	0	0	0
113	143	155			13	0	0	0
114	36	60	61	37	30	0	0	0
115	37	61	59	35	30	0	0	0
116	35	59	58	34	30	0	0	0
117	34	58	62	38	31	0	0	0
118	58	112	116	62	31	0	0	0
119	59	113	112	58	30	0	0	0
120	61	115	113	59	30	0	0	0
121	60	114	115	61	30	0	0	0
122	114	168	169	115	30	0	0	0
123	115	169	167	113	30	0	0	0
124	112	166	170	116	31	0	0	0
125	166	220	224	170	31	0	0	0
126	220	83	91	224	31	0	0	0
127	83	198	204	91	31	0	0	0
128	198	20	24	204	31	0	0	0
129	20	134	138	24	31	0	0	0
130	21	135	134	20	30	0	0	0
131	88	199	198	83	30	0	0	0
132	221	88	83	220	30	0	0	0
133	167	221	220	166	30	0	0	0
134	169	223	221	167	30	0	0	0
135	168	222	223	169	30	0	0	0
136	223	90	88	221	30	0	0	0
137	222	89	90	223	30	0	0	0
138	90	203	199	88	30	0	0	0
139	89	200	203	90	30	0	0	0
140	203	23	21	199	30	0	0	0
141	200	22	23	203	30	0	0	0
142	22	136	137	23	30	0	0	0
143	23	137	135	21	30	0	0	0
144	60	36			12	7	0	4
145	114	60			12	7	0	4
146	168	114			12	7	0	4
147	222	168			12	7	0	4
148	89	222			12	7	0	4
149	200	89			12	7	0	4
150	22	200			12	7	0	4
151	136	22			12	7	0	4
152	66	42			27	9	0	10
153	120	66			27	9	0	10
154	174	120			27	9	0	10
155	228	174			27	9	0	10
156	99	228			27	9	0	10
157	208	99			27	9	0	10
158	30	208			27	9	0	10
159	149	150			14	7	0	4
160	154	153	21	199	31	1	0	2
161	152	151	150	149	31	1	0	2

162	150	20			17	8	128	4
163	16	150			16	7	128	4
164	149	198			17	7	13	4
165	196	149			16	7	13	4
166	146	145	167	113	31	1	0	2
167	144	143	142	141	31	1	0	2
168	141	142			14	7	0	4
169	142	166			17	7	215	4
170	164	142			16	7	215	4
171	141	112			17	7	161	4
172	110	141			16	7	161	4
173	64	40			34	7	0	4
174	118	64			34	7	0	4
175	172	118			34	7	0	4
176	226	172			34	7	0	4
177	95	226			34	7	0	4
178	206	95			34	7	0	4
179	26	206			34	7	0	4
180	63	39			33	10	0	9
181	117	63			33	10	0	9
182	171	117			33	10	0	9
183	225	171			33	10	0	9
184	92	225			33	10	0	9
185	205	92			33	10	0	9
186	25	205			33	10	0	9
187	119	65			3	11	0	7
188	173	119			3	11	0	7
189	227	173			3	11	0	7
190	98	227			3	11	0	7
191	207	98			3	11	0	7
192	27	207			3	11	0	7
193	85	10			26	12	0	8
194	139	85			26	12	0	8
195	193	139			26	12	0	8
196	46	193			26	12	0	8
197	181	46			26	12	0	8
198	126	181			26	12	0	8
199	84	126			26	12	0	8
200	93	18			26	13	0	8
201	147	93			26	13	0	8
202	201	147			26	13	0	8
203	48	201			26	13	0	8
204	187	48			26	13	0	8
205	213	187			26	13	0	8
206	96	213			26	13	0	8
207	106	72			26	14	0	8
208	179	106			26	14	0	8
209	9	179			26	14	0	8
210	185	9			26	14	0	8
211	131	185			26	14	0	8
212	77	131			26	14	0	8
213	53	77			26	14	0	8
214	7	124			26	15	0	7
215	189	7			26	15	0	7
216	50	189			26	15	0	7
217	211	50			26	15	0	7
218	157	211			26	15	0	7
219	103	157			26	15	0	7
220	28	103			26	15	0	7
221	102	70			26	16	0	6
222	177	102			26	16	0	6
223	5	177			26	16	0	6
224	183	5			26	16	0	6
225	129	183			26	16	0	6
226	75	129			26	16	0	6
227	51	75			26	16	0	6
228	62	38			35	3	0	4

229	116	62			35	3	0	4
230	170	116			35	3	0	4
231	224	170			35	3	0	4
232	91	224			35	3	0	4
233	204	91			35	3	0	4
234	24	204			35	3	0	4
235	138	24			35	3	0	4
236	58	34			15	7	0	4
237	112	58			15	7	0	4
238	166	112			15	3	0	4
239	220	166			15	7	0	4
240	83	220			15	7	0	4
241	198	83			15	7	0	4
242	20	198			15	3	0	4
243	134	20			15	7	0	4
244	135	21			14	4	0	4
245	59	35			14	7	0	4
246	113	59			14	7	0	4
247	167	113			14	7	0	4
248	221	167			14	7	0	4
249	88	221			14	7	0	4
250	199	88			14	7	0	4
251	21	199			14	7	0	4
252	68	63	66	67	25	6	0	5
253	122	117	120	121	25	6	0	5
254	176	171	174	175	25	6	0	5
255	4	225	228	229	25	6	0	5
256	45	25	30	31	25	6	0	5
257	210	205	208	209	25	6	0	5
258	101	92	99	100	25	6	0	5
259	31	30			22	6	0	5
260	45	25			22	6	0	5
261	71	70			22	6	0	5
262	125	124			22	6	0	5
263	73	72			22	6	0	5
264	97	96			22	6	0	5
265	87	84			22	6	0	5
266	26	27			23	6	0	5
267	16	133			28	7	0	4
268	128	15			28	7	0	4
269	125	71			5	6	0	5
270	73	125			5	6	0	5
271	97	73			4	6	0	5
272	87	97			24	6	0	5
273	26	87			6	6	0	5
274	45	26			6	6	0	5
275	31	45			6	6	0	5
276	25	30			6	24	0	11
277	27	25			6	24	0	11
278	84	27			6	24	0	11
279	96	84			24	24	0	11
280	72	96			4	24	0	11
281	124	72			5	24	0	11
282	70	124			5	24	0	11
283	20	26			8	7	128	4
284	24	25			11	7	0	4
285	20	24			10	18	0	14
286	23	21			19	17	0	13
287	22	23			20	17	0	13
288	21	20			21	21	0	15
289	15	22			37	7	128	4
290	17	21			18	7	128	4
291	17	16			28	7	0	4
292	15	17			28	7	0	4
293	209	208			22	6	0	5
294	210	205			22	6	0	5
295	105	102			22	6	0	5

296	8	7	22	6	0	5
297	123	106	22	6	0	5
298	214	213	22	6	0	5
299	127	126	22	6	0	5
300	206	207	23	6	0	5
301	196	14	28	7	0	4
302	13	195	28	7	0	4
303	8	105	5	6	0	5
304	123	8	5	6	0	5
305	214	123	4	6	0	5
306	127	214	24	6	0	5
307	206	127	6	6	0	5
308	210	206	6	6	0	5
309	209	210	6	6	0	5
310	205	208	6	24	0	11
311	207	205	6	24	0	11
312	126	207	6	24	0	11
313	213	126	24	24	0	11
314	106	213	4	24	0	11
315	7	106	5	24	0	11
316	102	7	5	24	0	11
317	198	206	8	7	13	4
318	204	205	11	7	0	4
319	198	204	10	18	0	14
320	203	199	19	17	0	13
321	200	203	20	17	0	13
322	199	198	21	20	0	15
323	195	200	37	7	13	4
324	197	199	18	7	13	4
325	197	196	28	7	0	4
326	195	197	28	7	0	4
327	100	99	22	6	0	5
328	101	92	22	5	0	5
329	178	177	22	6	0	5
330	190	189	22	5	0	5
331	180	179	22	5	0	5
332	188	187	22	5	0	5
333	182	181	22	5	0	5
334	95	98	23	5	0	5
335	81	192	28	7	0	4
336	191	80	28	7	0	4
337	190	178	5	6	0	5
338	180	190	5	6	0	5
339	188	180	4	6	0	5
340	182	188	24	6	0	5
341	95	182	6	6	0	5
342	101	95	6	6	0	5
343	100	101	6	6	0	5
344	92	99	6	24	0	11
345	98	92	6	24	0	11
346	181	98	6	24	0	11
347	187	181	24	24	0	11
348	179	187	4	24	0	11
349	189	179	5	24	0	11
350	177	189	5	24	0	11
351	83	95	9	7	192	4
352	91	92	11	7	0	4
353	83	91	10	18	0	14
354	90	88	19	17	0	13
355	89	90	20	17	0	13
356	88	83	21	17	0	13
357	80	89	37	7	0	4
358	82	88	18	7	0	4
359	81	83	36	8	192	4
360	82	81	28	7	0	4
361	80	82	28	7	0	4
362	229	228	22	6	0	5

363	4	225	22	6	0	5
364	6	5	22	6	0	5
365	69	50	22	6	0	5
366	12	9	22	6	0	5
367	49	48	22	6	0	5
368	47	46	7	6	0	5
369	226	227	23	6	0	5
370	218	79	28	7	0	4
371	74	217	28	7	0	4
372	69	6	5	6	0	5
373	12	69	5	6	0	5
374	49	12	4	6	0	5
375	47	49	24	6	0	5
376	226	47	6	6	0	5
377	4	226	6	6	0	5
378	229	4	6	6	0	5
379	225	228	6	24	0	11
380	227	225	6	24	0	11
381	46	227	6	24	0	11
382	48	46	24	24	0	11
383	9	48	4	24	0	11
384	50	9	5	24	0	11
385	5	50	5	24	0	11
386	220	226	8	7	74	4
387	224	225	11	7	0	4
388	220	224	10	18	0	14
389	223	221	19	17	0	13
390	222	223	20	17	0	13
391	221	220	21	17	0	13
392	217	222	37	7	74	4
393	219	221	18	7	74	4
394	218	220	36	8	74	4
395	219	218	28	7	0	4
396	217	219	28	7	0	4
397	175	174	22	6	0	5
398	176	171	22	6	0	5
399	184	183	22	6	0	5
400	212	211	22	6	0	5
401	186	185	22	6	0	5
402	202	201	22	6	0	5
403	194	193	22	6	0	5
404	172	173	23	6	0	5
405	164	216	28	7	0	4
406	215	163	28	7	0	4
407	212	184	5	6	0	5
408	186	212	5	6	0	5
409	202	186	4	6	0	5
410	194	202	24	6	0	5
411	172	194	6	6	0	5
412	176	172	6	6	0	5
413	175	176	6	6	0	5
414	171	174	6	24	0	11
415	173	171	6	24	0	11
416	193	173	6	24	0	11
417	201	193	24	24	0	11
418	185	201	4	24	0	11
419	211	185	5	24	0	11
420	183	211	5	24	0	11
421	166	172	8	7	215	4
422	170	171	11	7	0	4
423	166	170	10	18	0	14
424	169	167	19	17	0	13
425	168	169	20	17	0	13
426	167	166	21	22	0	15
427	163	168	37	7	215	4
428	165	167	18	7	215	4
429	165	164	28	7	0	4

430	163	165	28	7	0	4
431	121	120	22	6	0	5
432	122	117	22	6	0	5
433	130	129	22	6	0	5
434	158	157	22	6	0	5
435	132	131	22	6	0	5
436	148	147	22	6	0	5
437	140	139	22	6	0	5
438	118	119	23	6	0	5
439	110	162	28	7	0	4
440	161	109	28	7	0	4
441	158	130	5	6	0	5
442	132	158	5	6	0	5
443	148	132	4	6	0	5
444	140	148	24	6	0	5
445	118	140	6	6	0	5
446	122	118	6	6	0	5
447	121	122	6	6	0	5
448	117	120	6	24	0	11
449	119	117	6	24	0	11
450	139	119	6	24	0	11
451	147	139	24	24	0	11
452	131	147	4	24	0	11
453	157	131	5	24	0	11
454	129	157	5	24	0	11
455	112	118	9	7	161	4
456	116	117	11	7	0	4
457	112	116	10	18	0	14
458	115	113	19	17	0	13
459	114	115	20	17	0	13
460	113	112	21	23	0	15
461	109	114	37	7	161	4
462	111	113	18	7	161	4
463	111	110	28	7	0	4
464	109	111	28	7	0	4
465	67	66	22	6	0	5
466	68	63	22	6	0	5
467	76	75	22	6	0	5
468	104	103	22	6	0	5
469	78	77	22	6	0	5
470	94	93	22	6	0	5
471	86	85	22	6	0	5
472	64	65	23	6	0	5
473	56	108	28	7	0	4
474	107	55	28	7	0	4
475	104	76	5	6	0	5
476	78	104	5	6	0	5
477	94	78	4	6	0	5
478	86	94	24	6	0	5
479	64	86	6	6	0	5
480	68	64	6	6	0	5
481	67	68	6	6	0	5
482	63	66	6	24	0	11
483	65	63	6	24	0	11
484	85	65	6	24	0	11
485	93	85	24	24	0	11
486	77	93	4	24	0	11
487	103	77	5	24	0	11
488	75	103	5	24	0	11
489	58	64	8	7	107	4
490	62	63	11	7	0	4
491	58	62	10	18	0	14
492	61	59	19	17	0	13
493	60	61	20	17	0	13
494	59	58	21	17	0	13
495	55	60	37	7	107	4
496	57	59	18	7	107	4

497	56	58			36	7	107	4
498	57	56			28	7	0	4
499	55	57			28	7	0	4
500	43	42			22	6	0	5
501	44	39			22	6	0	5
502	52	51			22	6	0	5
503	29	28			22	6	0	5
504	54	53			22	6	0	5
505	19	18			22	6	0	5
506	11	10			22	6	0	5
507	40	41			23	5	0	5
508	2	33			28	7	0	4
509	32	1			28	7	0	4
510	29	52			5	6	0	5
511	54	29			5	6	0	5
512	19	54			4	6	0	5
513	11	19			24	6	0	5
514	40	11			6	6	0	5
515	44	40			6	6	0	5
516	43	44			6	5	0	5
517	39	42			6	24	0	11
518	41	39			6	24	0	11
519	10	41			6	24	0	11
520	18	10			24	24	0	11
521	53	18			4	24	0	11
522	28	53			5	24	0	11
523	51	28			5	24	0	11
524	44	39	42	43	25	5	0	5
525	34	40			8	7	32	4
526	38	39			11	4	32	4
527	34	38			10	2	0	3
528	37	35			19	19	0	12
529	36	37			20	19	0	12
530	35	34			21	19	0	12
531	1	36			37	7	32	4
532	3	35			18	7	32	4
533	2	34			36	8	32	4
534	3	2			28	7	0	4
535	1	3			28	7	0	4

ELEMENTI TIPO (Fase 1)

ASTA

Tipo	Nome	Ax	Pret.
Materiale elastico: E=2.1e+007			
11	tubo 101,6x8	23.5242	0.0000

TRAVE GENERICA

Tipo	Nome	Ax	Ay	Az	Jx	Jy	Jz	vi	vj
Materiale elastico: E=2.1e+007 G=7e+006									
3		40.1826	0.0000	0.0000	7.2428	4154.5674	1738.5940	32	32
26	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	32	32
27	IPE140	16.4000	0.0000	0.0000	2.6300	44.9000	541.0000	32	32

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=2.1e+007 G=0.3								
4	1.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
5	0.6000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	2.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=7e+006								
7	2.5000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=2.17e+006 G=910000

8	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32

Materiale elastico: E=1.55e+006 G=650000

9	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32

Materiale elastico: E=1.55e+006 G=6.5e+006

10	120.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
12	45.0000	80.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

13	50.0000	70.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=6.5e+006

14	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
15	100.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

16	50.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
17	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
18	65.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0

Materiale elastico: E=1.55e+006 G=6.5e+006

19	95.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
20	70.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
21	100.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=2.1e+007 G=7e+006

22	18.0000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0
23	18.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=2.1e+007 G=0.3

24	1.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

32	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=6.5e+006

33	10.0000	40.0000	0.0000	0.0000	16.0000	60.0000	0	0
34	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	32	32
35	70.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0	0

Materiale elastico: E=1.55e+006 G=650000

36	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw

Materiale elastico: E=1.55e+006 G=650000 K=100

28	150.0000	80.0000	20.0000	25.0000	100.0000
29	140.0000	170.0000	0.0000	0.0000	170.0000

RIGEL

Tipo

37

GUSCIO

Tipo	Tk

Materiale elastico: E=2.1e+007 P=0.3

1	0.1000
2	1.2000
25	1.6000

Materiale elastico: E=1.55e+006 P=0.2

30	8.0000
31	15.0000

ANALISI STATICA E DINAMICA 0,6Ag

ANALISI STATICA E DINAMICA 0,6Ag

All-In-One EWS 47 (29.11.2018) build 7317

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Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLVh	
fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00

f0 2.39
Ag/g 0.18
Tc* 0.30
longitudine 10.91
latitudine 43.94
Pv 0.10
Vr 75.00
% quota sul pendio 1.00
Tr 711.84
fattore q effettivo 1.50
fattore n effettivo 1.00
fattore s effettivo 1.52

periodo	risposta
0.00000	1.51850
0.07526	1.88511
0.18459	2.41762
0.22579	2.41762
0.30105	2.41762
0.37632	2.41762
0.45158	2.41762
0.55376	2.41762
0.60210	2.22350
0.67737	1.97645
0.75263	1.77880
0.82789	1.61709
0.90316	1.48234
0.97842	1.36831
1.05368	1.27057
1.12895	1.18587
1.20421	1.11175
1.27947	1.04635
1.35474	0.98822
1.43000	0.93621
1.50526	0.88940
1.58052	0.84705
1.65579	0.80855
1.73105	0.77339
1.80631	0.74117
1.88158	0.71152
1.95684	0.68416
2.03210	0.65882
2.10737	0.63529
2.18263	0.61338
2.25789	0.59293
2.33316	0.57381

CARICHI UNIFORMI TIPO (Fase 1)					
Condizione di carico: "vento -" Tipo: "Vento"					

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0
10	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
11	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
12	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
16	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"					

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
12	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
15	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0

16	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-2.2000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
14	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
15	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
16	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-4.0000e-001	gb1	0
2	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
17	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
19	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
20	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
21	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
22	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
23	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
16	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0
24	0.0000e+000	0.0000e+000	-2.0000e+000	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-1.0000e-001	gb1	0
2	0.0000e+000	0.0000e+000	-9.5000e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0
19	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
20	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
21	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
22	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
23	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
24	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
20	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
21	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
22	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
23	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
20	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
21	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
22	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
23	0.63	25.00	25.00	0.00	0.00	-1.00	glob.

FORZE TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.7720e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	1.2000e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	3.8800e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	1.1640e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	2.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	4.7800e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	5.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-2.5300e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-7.6000e+002	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-9.4000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-5.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-6.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-6.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

MASSE TIPO (Fase 1)

Tipo	dn	md	dp

1	8.0000e-005	0.0000e+000	5.0000e-002
2	2.5484e-005	3.4659e-004	5.0000e-002
3	2.5484e-005	1.8858e-001	5.0000e-002
4	2.5484e-005	0.0000e+000	5.0000e-002
5	8.0020e-005	0.0000e+000	5.0000e-002
6	8.0020e-005	8.9195e-003	5.0000e-002
7	8.0020e-005	1.6565e-002	5.0000e-002
8	8.0020e-005	1.5291e-002	5.0000e-002
9	2.5484e-005	1.2742e-002	5.0000e-002
10	8.0020e-005	3.8226e-003	5.0000e-002
11	8.0020e-005	2.0387e-003	5.0000e-002
12	2.5484e-005	1.6310e-001	5.0000e-002
13	2.5484e-005	3.2620e-001	5.0000e-002
14	2.5484e-005	3.7717e-001	5.0000e-002
15	2.5484e-005	2.1345e-001	5.0000e-002

MASSE NODALI TIPO (Fase 1)

Tipo	Mx	My	Mz	Jx	Jy	Jz
1	2.5000e+000	2.5000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
9	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
10	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
11	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
12	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
13	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1593" (Fase 1)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0474e-005
Tempo totale analisi (sec).....	11.05

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.9746e-003	2.0159e-005	-3.2477e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.1415e-003	3.6526e-005	-4.2157e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-5.2364e-003	3.9926e-008	3.1684e-007	0.0000e+000
4	-8.5877e-002	-6.2215e-001	7.2026e-001	1.7018e-003	-1.5928e-004	3.8931e-005
5	-3.8001e-002	-1.2829e+000	-5.0349e+000	4.4618e-003	-2.7016e-004	4.2419e-005
6	-2.9901e-002	-1.1494e+000	-5.0349e+000	4.4206e-003	-2.6997e-004	3.7357e-005
7	-4.4852e-002	-1.1407e+000	-3.7775e+000	4.4008e-003	1.0511e-003	1.1137e-004
8	-9.9235e-002	-9.1250e-001	-3.7776e+000	4.3545e-003	1.0441e-003	-3.0828e-005
9	-4.9784e-002	-9.9341e-001	-2.5673e+000	3.6046e-003	-2.8217e-004	5.0987e-005
10	-2.1081e-002	-5.0358e-001	-4.5265e-001	1.5939e-003	-4.1605e-004	1.0789e-004
11	2.7238e-002	-3.1525e-001	-4.5210e-001	1.5869e-003	-4.0322e-004	5.2201e-005
12	-2.8933e-002	-7.2793e-001	-2.5675e+000	3.5592e-003	-2.8208e-004	3.8405e-005
13	0.0000e+000	0.0000e+000	-9.0372e-003	2.7272e-005	-5.0939e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	2.7362e-002	7.8058e-005	-2.8745e-007	0.0000e+000
15	0.0000e+000	0.0000e+000	-5.1996e-003	3.0844e-005	-4.9109e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	2.2167e-002	8.1749e-005	-5.1083e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	-8.0680e-003	1.7536e-006	-4.1413e-007	0.0000e+000
18	-9.3311e-003	-5.8023e-001	-9.8835e-001	1.8095e-003	-9.1999e-004	-2.1573e-004
19	7.7507e-002	-4.0730e-001	-9.8809e-001	1.7883e-003	-9.0409e-004	-3.7229e-006
20	-3.8379e-003	-2.6027e-002	2.8524e-002	8.3333e-004	-4.3875e-005	1.9583e-006
21	-2.0948e-003	-3.0199e-003	-1.2888e-002	-1.4980e-004	-1.7700e-007	4.6812e-006
22	-2.7010e-004	-1.6964e-003	-5.1996e-003	3.0844e-005	-4.9109e-006	0.0000e+000
23	-1.5754e-003	-8.4958e-003	7.8653e-003	2.5625e-005	-7.1024e-006	1.5443e-006
24	-5.4285e-003	-2.5883e-002	5.9187e-001	1.8869e-003	-1.2368e-004	2.4645e-006
25	-9.3236e-002	-6.8742e-001	7.0451e-001	1.5998e-003	-5.2949e-004	-3.3598e-004
26	-2.8625e-002	-3.1717e-001	2.2363e-002	2.1855e-003	-1.5215e-004	-1.2456e-005
27	-7.4686e-002	-6.1937e-001	2.2532e-002	2.1589e-003	-7.8766e-004	-1.4470e-004
28	1.5177e-002	-7.6072e-001	-2.3524e+000	1.9850e-003	-3.9918e-003	-4.7738e-004
29	2.2199e-001	-6.5761e-001	-2.3524e+000	1.9620e-003	-3.9740e-003	-5.1193e-006
30	-1.0139e-001	-7.2813e-001	9.4371e-001	1.6178e-003	-1.0626e-004	-2.3306e-004
31	-9.8091e-002	-6.7919e-001	9.4391e-001	1.6557e-003	-1.0657e-004	-9.3778e-005
32	0.0000e+000	0.0000e+000	-5.8421e-003	1.8430e-005	-2.9762e-006	0.0000e+000

33	0.0000e+000	0.0000e+000	1.1868e-002	3.6046e-005	-4.1965e-006	0.0000e+000
34	-1.2901e-003	-1.2560e-002	1.1600e-002	6.2001e-004	-6.7600e-005	8.2693e-006
35	5.8796e-004	-2.3766e-003	-8.5423e-003	-1.2987e-004	3.2750e-005	7.0500e-006
36	-1.7862e-004	-1.1087e-003	-2.9746e-003	2.0159e-005	-3.2477e-006	0.0000e+000
37	-3.6750e-004	-6.9721e-003	8.6113e-003	2.7381e-005	1.4002e-006	-5.9997e-007
38	-3.6088e-003	-1.2067e-002	4.0411e-001	1.3036e-003	-1.0013e-004	2.1682e-006
39	-5.8466e-002	-4.8294e-001	4.6773e-001	1.2651e-003	6.5025e-004	5.6079e-004
40	-2.3941e-002	-2.3608e-001	8.2014e-003	1.4211e-003	-2.0390e-004	6.3092e-005
41	-2.6619e-002	-4.3732e-001	8.3361e-003	1.5180e-003	3.7560e-004	3.6112e-004
42	-7.1695e-002	-5.0968e-001	6.3453e-001	1.1729e-003	1.2590e-004	4.4078e-004
43	-7.5642e-002	-4.7427e-001	6.3461e-001	1.1918e-003	1.2523e-004	2.8685e-004
44	-9.2091e-002	-4.1077e-001	4.6857e-001	1.2481e-003	5.9352e-004	4.8160e-004
45	-6.4363e-002	-5.9575e-001	7.0625e-001	1.5805e-003	-5.1055e-004	-2.5804e-004
46	-6.1830e-002	-7.4823e-001	-7.1181e-001	2.5947e-003	-2.6342e-004	4.0051e-005
47	-3.0746e-002	-4.4319e-001	-7.1131e-001	2.5661e-003	-2.6988e-004	2.8051e-005
48	-5.5855e-002	-8.6468e-001	-1.5649e+000	3.0906e-003	-2.7141e-004	5.0091e-005
49	-2.9847e-002	-5.7016e-001	-1.5649e+000	3.0461e-003	-2.7145e-004	3.3173e-005
50	-4.4109e-002	-1.1356e+000	-3.7379e+000	4.1714e-003	-2.9325e-004	5.2346e-005
51	2.4296e-002	-8.5786e-001	-3.1765e+000	1.5850e-003	-7.4583e-003	-1.2695e-004
52	2.4815e-001	-8.1047e-001	-3.1764e+000	1.5611e-003	-7.4504e-003	3.3120e-004
53	3.0163e-003	-6.6547e-001	-1.6157e+000	1.9639e-003	-1.9055e-003	-4.1292e-004
54	1.4327e-001	-5.2053e-001	-1.6157e+000	1.9394e-003	-1.8890e-003	-4.3712e-005
55	0.0000e+000	0.0000e+000	-3.5149e-003	2.3473e-005	-1.8792e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	1.2264e-002	4.9239e-005	1.1596e-007	0.0000e+000
57	0.0000e+000	0.0000e+000	-6.6514e-003	4.7536e-007	1.1647e-006	0.0000e+000
58	-1.7034e-003	-1.5138e-002	1.5567e-002	7.8958e-004	-9.6027e-005	9.7603e-006
59	3.4389e-004	-2.0312e-003	-1.0807e-002	-1.6204e-004	2.8842e-005	3.4171e-006
60	-1.0336e-004	-1.2910e-003	-3.5149e-003	2.3473e-005	-1.8792e-006	0.0000e+000
61	-8.5737e-004	-7.7433e-003	1.0472e-002	3.2216e-005	-2.4589e-006	8.6103e-007
62	-4.5899e-003	-1.5093e-002	5.3616e-001	1.7288e-003	-1.5485e-004	7.0951e-006
63	-8.3300e-002	-6.3384e-001	6.4312e-001	1.5123e-003	-1.9937e-004	2.3751e-004
64	-3.1986e-002	-2.8945e-001	9.7219e-003	1.9957e-003	-2.7785e-004	5.8462e-005
65	-5.0100e-002	-5.7097e-001	9.9628e-003	2.0949e-003	2.3095e-004	2.7019e-004
66	-9.7525e-002	-6.7091e-001	8.6861e-001	1.4766e-003	-4.9109e-004	1.6468e-004
67	-8.2717e-002	-6.2641e-001	8.6876e-001	1.5134e-003	-4.9037e-004	4.7265e-005
68	-7.1194e-002	-5.4698e-001	6.4489e-001	1.4919e-003	-1.9760e-004	1.4883e-004
69	-2.8866e-002	-9.1939e-001	-3.7381e+000	4.1284e-003	-2.9311e-004	4.2661e-005
70	-3.7291e-002	-1.3328e+000	-5.4007e+000	5.5266e-003	7.1210e-003	7.2652e-004
71	-2.5112e-001	-1.1673e+000	-5.4007e+000	5.4736e-003	7.1156e-003	1.6912e-004
72	-5.1323e-002	-9.9885e-001	-2.6437e+000	3.9718e-003	1.0657e-003	9.3614e-004
73	-1.2930e-001	-7.0611e-001	-2.6437e+000	3.9137e-003	1.0582e-003	5.1412e-004
74	0.0000e+000	0.0000e+000	-8.5170e-003	2.6528e-005	-3.8331e-006	0.0000e+000
75	-3.1565e-002	-1.2019e+000	-4.8509e+000	3.7390e-003	-4.7886e-003	2.6730e-004
76	1.1211e-001	-1.0901e+000	-4.8510e+000	3.6947e-003	-4.7832e-003	4.7086e-004
77	-3.7516e-002	-9.1133e-001	-2.4214e+000	3.2584e-003	-1.8158e-003	5.1649e-005
78	9.6321e-002	-6.7138e-001	-2.4216e+000	3.2113e-003	-1.7986e-003	2.5106e-004
79	0.0000e+000	0.0000e+000	1.8914e-002	5.5994e-005	-1.1126e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-4.6375e-003	3.1578e-005	-5.1773e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	1.4446e-002	5.6894e-005	4.5865e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.3022e-003	1.4557e-007	5.7058e-007	0.0000e+000
83	-2.9851e-003	-1.8201e-002	1.8356e-002	9.1832e-004	-6.8754e-005	4.9966e-006
84	-6.2662e-002	-7.2774e-001	-7.0143e-001	2.6345e-003	-1.0957e-004	1.9450e-004
85	-4.8614e-002	-6.6911e-001	-6.5697e-001	2.3647e-003	-5.8830e-004	2.0451e-004
86	2.0346e-002	-3.9147e-001	-6.5648e-001	2.3326e-003	-5.7367e-004	1.4158e-004
87	-4.8244e-002	-4.1773e-001	-7.0053e-001	2.6026e-003	-1.2016e-004	1.3632e-004
88	-1.1144e-003	-3.3220e-003	-1.1884e-002	-2.2243e-004	1.7744e-005	1.4358e-007
89	-2.8475e-004	-1.7368e-003	-4.6375e-003	3.1578e-005	-5.1773e-006	0.0000e+000
90	-1.5319e-003	-1.0738e-002	1.5347e-002	4.8270e-005	-7.0368e-006	5.4788e-007
91	-4.8911e-003	-1.8348e-002	6.0888e-001	1.9514e-003	-1.6744e-004	6.8886e-006
92	-9.6006e-002	-7.2868e-001	7.2060e-001	1.7258e-003	-1.9464e-004	-1.1040e-005
93	-4.2966e-002	-7.8334e-001	-1.4593e+000	2.8135e-003	-1.0892e-003	9.0056e-005
94	6.0838e-002	-5.1540e-001	-1.4593e+000	2.7670e-003	-1.0722e-003	2.0499e-004
95	-3.3056e-002	-3.4322e-001	9.8163e-003	2.2244e-003	-2.1786e-004	-1.8581e-006
96	-5.6955e-002	-8.5464e-001	-1.5787e+000	3.2591e-003	1.9935e-004	6.3274e-004
97	-7.4065e-002	-5.4413e-001	-1.5783e+000	3.2050e-003	1.9063e-004	3.5316e-004
98	-7.2165e-002	-6.5183e-001	1.0130e-002	2.2225e-003	-3.4090e-004	-3.1253e-005
99	-1.0593e-001	-7.7226e-001	9.7795e-001	1.7468e-003	-1.6240e-004	8.3418e-006
100	-1.0105e-001	-7.1967e-001	9.7805e-001	1.7851e-003	-1.6210e-004	2.0897e-005

	-8.4562e-002	-6.2902e-001	7.2236e-001	1.7104e-003	-1.9687e-004	2.3190e-006
102	-3.5781e-002	-1.2936e+000	-5.1191e+000	4.7920e-003	1.9808e-003	-8.2206e-006
103	-3.3079e-002	-1.0545e+000	-3.5663e+000	3.6856e-003	-3.0919e-003	6.3974e-005
104	1.2720e-001	-8.6337e-001	-3.5664e+000	3.6409e-003	-3.0776e-003	3.1101e-004
105	-9.5234e-002	-1.1502e+000	-5.1191e+000	4.7478e-003	1.9789e-003	-1.2655e-004
106	-5.0764e-002	-9.9289e-001	-2.5767e+000	3.7293e-003	4.4268e-004	8.1240e-005
107	0.0000e+000	0.0000e+000	-6.8089e-003	2.1424e-005	-1.7578e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	1.5874e-002	4.8573e-005	-1.3571e-008	0.0000e+000
109	0.0000e+000	0.0000e+000	-3.5675e-003	2.3301e-005	-1.9877e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	2.0087e-002	7.4434e-005	-3.8132e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-7.3936e-003	1.9228e-006	7.5900e-007	0.0000e+000
112	-2.9122e-003	-2.0527e-002	2.5645e-002	8.1263e-004	-1.0637e-004	8.9002e-006
113	-1.1144e-004	-1.2988e-003	-1.1764e-002	-1.5123e-004	2.5973e-005	-2.5651e-006
114	-1.0933e-004	-1.2816e-003	-3.5675e-003	2.3301e-005	-1.9877e-006	0.0000e+000
115	-7.8799e-004	-7.1338e-003	9.0577e-003	2.6888e-005	-1.6763e-006	4.3276e-007
116	-4.9684e-003	-2.0020e-002	5.7923e-001	1.8432e-003	-2.2844e-004	8.0583e-006
117	-8.9969e-002	-6.7868e-001	6.9103e-001	1.6293e-003	-1.5554e-004	4.1310e-005
118	-3.4034e-002	-3.1254e-001	1.7105e-002	2.1193e-003	-2.5519e-004	2.0789e-005
119	-5.8473e-002	-6.0889e-001	1.7410e-002	2.1564e-003	-6.7065e-005	6.4742e-005
120	-1.0334e-001	-7.1896e-001	9.3344e-001	1.6493e-003	-1.3671e-004	3.2316e-005
121	-9.9248e-002	-6.6929e-001	9.3355e-001	1.6875e-003	-1.3711e-004	4.6167e-005
122	-8.1211e-002	-5.8461e-001	6.9278e-001	1.6144e-003	-1.4660e-004	3.9159e-005
123	-8.3257e-002	-7.1814e-001	-2.5768e+000	3.6805e-003	4.3463e-004	-3.2288e-005
124	-4.6320e-002	-1.1633e+000	-3.9324e+000	4.8738e-003	3.1136e-003	1.0897e-003
125	-2.0742e-001	-9.1042e-001	-3.9324e+000	4.8187e-003	3.1010e-003	5.6572e-004
126	-6.3140e-002	-7.4163e-001	-7.0140e-001	2.6103e-003	-8.4480e-005	-8.0709e-005
127	-5.3058e-002	-4.3457e-001	-7.0078e-001	2.5821e-003	-9.3867e-005	-3.5420e-005
128	0.0000e+000	0.0000e+000	-9.5390e-003	2.7982e-005	-4.3997e-006	0.0000e+000
129	-3.6065e-002	-1.2406e+000	-4.9318e+000	4.3073e-003	-1.1513e-003	1.7976e-005
130	-1.5199e-003	-1.1117e+000	-4.9318e+000	4.2652e-003	-1.1507e-003	6.5918e-005
131	-4.3950e-002	-9.5236e-001	-2.4938e+000	3.5196e-003	-4.7559e-004	-3.4358e-005
132	-8.9727e-003	-6.9312e-001	-2.4940e+000	3.4736e-003	-4.7321e-004	1.7147e-006
133	0.0000e+000	0.0000e+000	2.8247e-002	8.0615e-005	-5.0313e-006	0.0000e+000
134	-4.0148e-003	-2.6584e-002	4.0310e-002	8.6549e-004	-3.1755e-005	4.8138e-006
135	-2.5997e-003	-3.7703e-003	-1.7156e-002	-1.5164e-004	-4.7367e-006	1.1965e-007
136	-3.2396e-004	-3.0988e-003	-7.1517e-003	3.0303e-005	-1.1297e-005	5.9700e-006
137	-1.5971e-003	-8.2628e-003	5.8497e-003	3.4522e-005	-8.1404e-006	-2.2561e-006
138	-5.4375e-003	-2.6864e-002	5.9680e-001	1.8953e-003	-1.7530e-004	5.0594e-006
139	-5.5289e-002	-7.0937e-001	-6.8209e-001	2.5190e-003	-2.3109e-004	2.6579e-005
140	-2.8334e-002	-4.1321e-001	-6.8159e-001	2.4909e-003	-2.2786e-004	6.5378e-006
141	3.4258e-003	1.7723e-002	2.3549e-002	-1.7748e-004	6.5173e-005	9.0074e-006
142	1.1118e-003	1.8591e-002	2.4405e-002	-1.9277e-004	-1.6274e-005	-1.0230e-005
143	0.0000e+000	0.0000e+000	-5.8234e-003	1.8144e-006	2.6380e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-5.7347e-003	-2.3135e-006	-2.6326e-005	0.0000e+000
145	1.9314e-003	1.7326e-002	3.8005e-002	5.8143e-005	-1.2639e-005	1.9477e-006
146	2.0216e-003	1.6798e-002	3.6253e-002	6.1370e-005	5.5996e-006	-4.7390e-006
147	-4.9622e-002	-8.2452e-001	-1.5119e+000	3.0131e-003	-3.2183e-004	-2.1611e-005
148	-1.9136e-002	-5.3739e-001	-1.5119e+000	2.9683e-003	-3.1883e-004	2.6433e-007
149	1.7194e-003	1.8137e-002	2.5218e-002	-1.8710e-004	5.2368e-005	8.2726e-006
150	-5.7992e-004	1.8946e-002	2.5981e-002	-1.7634e-004	-3.0014e-005	-1.1008e-005
151	0.0000e+000	0.0000e+000	-5.8322e-003	4.8629e-007	2.4548e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-5.2720e-003	-1.3509e-006	-2.6186e-005	0.0000e+000
153	1.7351e-004	1.7728e-002	4.0344e-002	4.8125e-005	-1.3691e-005	1.5744e-006
154	1.6603e-004	1.6981e-002	4.0797e-002	4.4053e-005	7.1705e-006	-5.8501e-006
155	0.0000e+000	0.0000e+000	-5.5517e-003	-7.5206e-007	-6.8732e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-5.4653e-003	6.7036e-007	6.5512e-006	0.0000e+000
157	-3.9012e-002	-1.0941e+000	-3.6479e+000	4.0661e-003	-7.5369e-004	-4.8307e-005
158	3.6432e-005	-8.8334e-001	-3.6480e+000	4.0225e-003	-7.5088e-004	4.2745e-006
159	0.0000e+000	0.0000e+000	-5.5652e-003	-4.3160e-007	-7.5182e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-5.0192e-003	2.4303e-007	5.4538e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-6.8408e-003	2.1246e-005	-1.8416e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	2.5597e-002	7.3386e-005	-3.8642e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-3.8659e-003	2.4986e-005	-3.1037e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	2.0815e-002	7.5648e-005	-1.3936e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-7.5503e-003	1.7284e-006	-8.3579e-007	0.0000e+000
166	-4.0169e-003	-2.1196e-002	2.6611e-002	8.3793e-004	-9.9910e-005	-4.3798e-006
167	-3.9945e-004	-1.5363e-003	-1.2015e-002	-1.5798e-004	1.4184e-005	3.7885e-006
168	-1.7070e-004	-1.3742e-003	-3.8659e-003	2.4986e-005	-3.1037e-006	0.0000e+000

169

	-9.2066e-004	-7.5120e-003	9.4013e-003	2.7781e-005	-5.2523e-006	2.6476e-007
170	-3.2555e-003	-2.1022e-002	5.9469e-001	1.8928e-003	-2.1574e-004	-5.6548e-006
171	-9.2149e-002	-6.9489e-001	7.0814e-001	1.6644e-003	-1.8828e-004	4.6542e-005
172	-3.3771e-002	-3.2156e-001	2.0455e-002	2.1590e-003	-2.3683e-004	1.3470e-005
173	-6.3115e-002	-6.2230e-001	2.0791e-002	2.1753e-003	-1.8513e-004	5.8797e-005
174	-1.0437e-001	-7.3645e-001	9.5638e-001	1.6801e-003	-2.1055e-004	3.9075e-005
175	-9.8023e-002	-6.8589e-001	9.5649e-001	1.7166e-003	-2.1045e-004	3.0982e-005
176	-8.1234e-002	-5.9882e-001	7.0987e-001	1.6480e-003	-1.8405e-004	3.4713e-005
177	-3.7469e-002	-1.2944e+000	-5.0787e+000	4.5457e-003	1.7256e-004	1.8663e-005
178	-4.2650e-002	-1.1584e+000	-5.0787e+000	4.5041e-003	1.7233e-004	-6.9751e-006
179	-5.1095e-002	-1.0021e+000	-2.5878e+000	3.6441e-003	-1.5426e-004	5.2728e-005
180	-3.9653e-002	-7.3369e-001	-2.5880e+000	3.5983e-003	-1.5603e-004	2.0781e-005
181	-6.3435e-002	-7.5515e-001	-7.1908e-001	2.6119e-003	-2.5551e-004	3.7347e-006
182	-3.3399e-002	-4.4803e-001	-7.1858e-001	2.5840e-003	-2.5882e-004	1.1128e-005
183	-3.6256e-002	-1.2535e+000	-4.9570e+000	4.3929e-003	-5.0137e-004	5.0618e-005
184	-2.1223e-002	-1.1220e+000	-4.9571e+000	4.3518e-003	-5.0097e-004	5.8101e-005
185	-4.6231e-002	-9.6633e-001	-2.5165e+000	3.5560e-003	-3.1474e-004	3.5026e-005
186	-2.3018e-002	-7.0442e-001	-2.5167e+000	3.5109e-003	-3.1372e-004	3.3345e-005
187	-5.7315e-002	-8.7237e-001	-1.5779e+000	3.1167e-003	-2.1625e-004	4.3538e-005
188	-3.6543e-002	-5.7533e-001	-1.5778e+000	3.0721e-003	-2.1847e-004	1.6495e-005
189	-4.5165e-002	-1.1457e+000	-3.7688e+000	4.2334e-003	-3.1684e-005	6.3139e-005
190	-4.3465e-002	-9.2622e-001	-3.7689e+000	4.1899e-003	-3.3299e-005	2.4804e-005
191	0.0000e+000	0.0000e+000	-9.1206e-003	2.8881e-005	-4.6772e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	1.8650e-002	5.6133e-005	3.6044e-007	0.0000e+000
193	-5.8052e-002	-7.2351e-001	-6.8930e-001	2.5509e-003	-2.2832e-004	4.8209e-005
194	-3.1152e-002	-4.2361e-001	-6.8882e-001	2.5232e-003	-2.2824e-004	1.6986e-005
195	0.0000e+000	0.0000e+000	-4.7962e-003	2.9960e-005	-5.6748e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	2.1501e-002	7.9169e-005	-2.0113e-007	0.0000e+000
197	0.0000e+000	0.0000e+000	-7.4946e-003	1.7163e-006	3.6799e-007	0.0000e+000
198	-3.3420e-003	-2.3357e-002	2.7555e-002	8.5899e-004	-6.1410e-005	8.7899e-006
199	-1.6897e-003	-2.6786e-003	-1.1950e-002	-1.6098e-004	1.4848e-005	-3.3743e-006
200	-3.1212e-004	-1.6478e-003	-4.7962e-003	2.9960e-005	-5.6748e-006	0.0000e+000
201	-5.2179e-002	-8.3875e-001	-1.5281e+000	3.0453e-003	-2.6251e-004	3.6073e-005
202	-2.7104e-002	-5.4855e-001	-1.5281e+000	3.0012e-003	-2.6157e-004	2.5010e-005
203	-1.3003e-003	-8.4257e-003	9.5942e-003	3.0320e-005	-3.5679e-006	-1.0470e-007
204	-5.8925e-003	-2.2915e-002	6.0449e-001	1.9267e-003	-1.4997e-004	9.7771e-006
205	-9.4765e-002	-7.1233e-001	7.1950e-001	1.7009e-003	3.0234e-005	-6.2849e-005
206	-3.0631e-002	-3.3303e-001	2.1359e-002	2.2026e-003	-1.7917e-004	-1.4920e-005
207	-7.4011e-002	-6.3777e-001	2.1610e-002	2.1758e-003	-6.3959e-004	-1.3846e-004
208	-1.0359e-001	-7.5497e-001	9.7043e-001	1.7291e-003	2.2257e-004	-7.0053e-006
209	-1.1034e-001	-7.0285e-001	9.7055e-001	1.7692e-003	2.2138e-004	8.2041e-005
210	-9.6028e-002	-6.1420e-001	7.2126e-001	1.6859e-003	1.6366e-005	9.3418e-006
211	-4.0830e-002	-1.1074e+000	-3.6734e+000	4.1149e-003	-4.0921e-004	3.0267e-005
212	-1.9598e-002	-8.9412e-001	-3.6735e+000	4.0720e-003	-4.0795e-004	3.9265e-005
213	-5.6988e-002	-8.6041e-001	-1.5592e+000	3.1509e-003	1.2139e-004	2.9623e-005
214	-6.8367e-002	-5.6011e-001	-1.5591e+000	3.1041e-003	1.1347e-004	-3.8956e-005
215	0.0000e+000	0.0000e+000	-7.3946e-003	2.2780e-005	-2.8298e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	2.6515e-002	7.4605e-005	-1.3672e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-4.4008e-003	2.9056e-005	-4.2267e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	1.4635e-002	5.6733e-005	-1.1362e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-7.6415e-003	2.0494e-007	-8.3508e-007	0.0000e+000
220	-3.7375e-003	-1.7623e-002	1.8590e-002	9.0610e-004	-1.0658e-004	-1.8185e-006
221	-1.0226e-003	-2.5675e-003	-1.2419e-002	-1.9039e-004	1.8369e-005	6.0040e-007
222	-2.3247e-004	-1.5981e-003	-4.4008e-003	2.9056e-005	-4.2267e-006	0.0000e+000
223	-1.0762e-003	-9.2907e-003	1.2227e-002	3.7676e-005	-4.9632e-006	-2.7396e-007
224	-2.9721e-003	-1.7988e-002	6.0640e-001	1.9408e-003	-2.0462e-004	-4.7680e-006
225	-9.5222e-002	-7.2133e-001	7.1852e-001	1.7182e-003	-1.5559e-004	4.0293e-005
226	-3.4220e-002	-3.3859e-001	1.2493e-002	2.2097e-003	-2.1888e-004	1.4386e-005
227	-6.8626e-002	-6.4556e-001	1.2823e-002	2.2143e-003	-2.6732e-004	2.9596e-005
228	-1.0633e-001	-7.6439e-001	9.7415e-001	1.7350e-003	-1.6987e-004	4.2789e-005
229	-1.0122e-001	-7.1218e-001	9.7426e-001	1.7724e-003	-1.6982e-004	3.9603e-005

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	3.9478e-003	-2.7363e-005	4.4518e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.4172e-003	-3.6396e-005	6.8714e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	6.9681e-003	8.0994e-007	-1.0225e-007	0.0000e+000

4	1.1635e-001	8.3885e-001	-9.6335e-001	-2.2723e-003	2.1858e-004	-5.3162e-005
5	5.4875e-002	1.7711e+000	7.0834e+000	-6.3459e-003	3.7934e-004	-6.0225e-005
6	4.3503e-002	1.5813e+000	7.0834e+000	-6.2849e-003	3.7905e-004	-5.1913e-005
7	6.3635e-002	1.5687e+000	5.2979e+000	-6.2551e-003	-1.6078e-003	-1.7238e-004
8	1.4683e-001	1.2444e+000	5.2980e+000	-6.1866e-003	-1.5975e-003	4.1835e-005
9	6.9679e-002	1.3602e+000	3.5865e+000	-5.0790e-003	4.0208e-004	-7.3374e-005
10	2.9451e-002	6.8320e-001	6.2961e-001	-2.2054e-003	5.8093e-004	-1.5053e-004
11	-3.8025e-002	4.2264e-001	6.2881e-001	-2.1942e-003	5.6322e-004	-6.3670e-005
12	3.9966e-002	9.8618e-001	3.5868e+000	-5.0119e-003	4.0184e-004	-5.4866e-005
13	0.0000e+000	0.0000e+000	1.2406e-002	-3.7815e-005	7.0317e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	-2.7980e-002	-8.2743e-005	-1.7747e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	7.0775e-003	-4.2683e-005	6.7734e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	-2.3060e-002	-8.8524e-005	5.2932e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	1.0687e-002	-9.4556e-007	4.3702e-007	0.0000e+000
18	1.3777e-002	7.9094e-001	1.3749e+000	-2.5280e-003	1.2940e-003	3.2870e-004
19	-1.0831e-001	5.4942e-001	1.3746e+000	-2.4961e-003	1.2716e-003	2.5228e-005
20	4.8954e-003	3.1869e-002	-2.8936e-002	-1.1144e-003	5.6844e-005	-2.8513e-006
21	2.8688e-003	4.2233e-003	1.7309e-002	2.1153e-004	-3.6826e-007	-6.3572e-006
22	3.7254e-004	2.3476e-003	7.0775e-003	-4.2683e-005	6.7734e-006	0.0000e+000
23	2.1758e-003	1.1910e-002	-1.1553e-002	-3.7487e-005	9.7776e-006	-2.1299e-006
24	7.1281e-003	3.1666e-002	-7.8919e-001	-2.5516e-003	1.6381e-004	-3.5843e-006
25	1.2640e-001	9.2366e-001	-9.4302e-001	-2.1553e-003	3.0081e-004	4.7134e-004
26	3.7949e-002	4.2035e-001	-1.9639e-002	-3.0009e-003	2.0747e-004	1.8662e-005
27	1.0273e-001	8.3482e-001	-1.9738e-002	-2.9607e-003	1.1343e-003	2.3295e-004
28	-1.8990e-002	1.0464e+000	3.2966e+000	-2.8026e-003	5.7304e-003	7.2660e-004
29	-3.1587e-001	9.0087e-001	3.2966e+000	-2.7685e-003	5.7048e-003	4.0143e-005
30	1.3677e-001	9.7737e-001	-1.2600e+000	-2.1651e-003	-4.4159e-004	3.1372e-004
31	1.5008e-001	9.1162e-001	-1.2604e+000	-2.2234e-003	-4.3885e-004	1.3982e-005
32	0.0000e+000	0.0000e+000	7.8444e-003	-2.5046e-005	4.0838e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.1170e-002	-3.5959e-005	6.7802e-006	0.0000e+000
34	1.8611e-003	1.4718e-002	-1.0612e-002	-8.3310e-004	9.9692e-005	-9.2258e-006
35	-7.4567e-004	3.0510e-003	1.1503e-002	1.8193e-004	-4.2239e-005	-8.8572e-006
36	2.4485e-004	1.5049e-003	3.9478e-003	-2.7363e-005	4.4518e-006	0.0000e+000
37	5.2556e-004	9.5774e-003	-1.2255e-002	-3.8334e-005	-1.9010e-007	1.2006e-006
38	4.3276e-003	1.4135e-002	-5.4177e-001	-1.7639e-003	1.4778e-004	-6.1591e-007
39	7.9808e-002	6.5085e-001	-6.2880e-001	-1.6251e-003	-4.6872e-004	-7.6470e-004
40	3.3320e-002	3.1486e-001	-5.5400e-003	-1.9487e-003	2.8180e-004	-8.3988e-005
41	3.5954e-002	5.9077e-001	-5.6506e-003	-2.0884e-003	-5.5840e-004	-5.2453e-004
42	9.7927e-002	6.8635e-001	-8.5163e-001	-1.4613e-003	3.9620e-004	-5.8441e-004
43	8.6047e-002	6.4212e-001	-8.5179e-001	-1.4922e-003	3.9489e-004	-2.7015e-004
44	1.0273e-001	5.5806e-001	-6.3001e-001	-1.6089e-003	-4.2090e-004	-5.8274e-004
45	1.1019e-001	8.0045e-001	-9.4551e-001	-2.1284e-003	3.0431e-004	2.8877e-004
46	8.4929e-002	1.0146e+000	9.9174e-001	-3.5917e-003	3.6871e-004	-5.7601e-005
47	4.1390e-002	5.9246e-001	9.9100e-001	-3.5491e-003	3.7730e-004	-3.9899e-005
48	7.7363e-002	1.1783e+000	2.1791e+000	-4.3220e-003	3.8441e-004	-7.2211e-005
49	4.0521e-002	7.6666e-001	2.1791e+000	-4.2559e-003	3.8435e-004	-4.7624e-005
50	6.2597e-002	1.5619e+000	5.2416e+000	-5.9154e-003	4.1814e-004	-7.5435e-005
51	-3.0537e-002	1.1843e+000	4.4669e+000	-2.2239e-003	1.0782e-002	2.1926e-004
52	-3.5416e-001	1.1179e+000	4.4669e+000	-2.1885e-003	1.0771e-002	-4.4983e-004
53	-2.7544e-003	9.1131e-001	2.2553e+000	-2.7617e-003	2.7094e-003	6.2360e-004
54	-2.0216e-001	7.0752e-001	2.2552e+000	-2.7253e-003	2.6860e-003	8.9982e-005
55	0.0000e+000	0.0000e+000	4.7418e-003	-3.2380e-005	2.7069e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-9.2678e-003	-4.3228e-005	-1.5365e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	8.7960e-003	8.8728e-007	-1.4932e-006	0.0000e+000
58	2.1603e-003	1.7224e-002	-1.1618e-002	-1.0578e-003	1.3304e-004	-1.2072e-005
59	-3.7588e-004	2.8293e-003	1.4545e-002	2.2829e-004	-3.9584e-005	-4.6209e-006
60	1.4888e-004	1.7809e-003	4.7418e-003	-3.2380e-005	2.7069e-006	0.0000e+000
61	1.2222e-003	1.0842e-002	-1.5081e-002	-4.6214e-005	4.1388e-006	-1.1513e-006
62	5.6526e-003	1.7282e-002	-7.1288e-001	-2.3305e-003	2.1498e-004	-8.3206e-006
63	1.1295e-001	8.5218e-001	-8.5751e-001	-2.0246e-003	1.7769e-004	-3.3169e-004
64	4.3771e-002	3.8497e-001	-2.7295e-003	-2.7316e-003	3.8498e-004	-7.6372e-005
65	6.7633e-002	7.7027e-001	-2.9480e-003	-2.8764e-003	-3.6677e-004	-3.6146e-004
66	1.3221e-001	9.0089e-001	-1.1557e+000	-1.9564e-003	5.6093e-004	-2.4186e-004
67	1.1530e-001	8.4174e-001	-1.1560e+000	-2.0120e-003	5.6010e-004	-9.0551e-005
68	1.0169e-001	7.3612e-001	-8.6002e-001	-1.9961e-003	1.7989e-004	-2.2445e-004
69	4.0861e-002	1.2553e+000	5.2418e+000	-5.8517e-003	4.1791e-004	-6.0738e-005
70	5.4030e-002	1.8494e+000	7.6408e+000	-7.9171e-003	-1.0332e-002	-1.0746e-003
71	3.6427e-001	1.6123e+000	7.6408e+000	-7.8388e-003	-1.0324e-002	-2.6020e-004
72						

	7.2165e-002	1.3719e+000	3.7101e+000	-5.6279e-003	-1.5119e-003	-1.3680e-003
73	1.8277e-001	9.5715e-001	3.7101e+000	-5.5419e-003	-1.5014e-003	-7.5799e-004
74	0.0000e+000	0.0000e+000	1.1678e-002	-3.6756e-005	5.3808e-006	0.0000e+000
75	4.7260e-002	1.6639e+000	6.8441e+000	-5.3012e-003	7.0547e-003	-3.6283e-004
76	-1.6441e-001	1.5054e+000	6.8442e+000	-5.2357e-003	7.0468e-003	-6.6730e-004
77	5.3111e-002	1.2501e+000	3.3898e+000	-4.5919e-003	2.6511e-003	-4.5891e-005
78	-1.4227e-001	9.1200e-001	3.3900e+000	-4.5221e-003	2.6263e-003	-3.4346e-004
79	0.0000e+000	0.0000e+000	-1.6145e-002	-5.1884e-005	1.2905e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	6.2983e-003	-4.3712e-005	7.1873e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-1.1879e-002	-5.2641e-005	-3.0516e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	9.6408e-003	1.3801e-006	-9.3744e-007	0.0000e+000
83	3.7490e-003	2.1124e-002	-1.4961e-002	-1.2331e-003	9.2816e-005	-6.6825e-006
84	8.6291e-002	9.8713e-001	9.8072e-001	-3.6605e-003	1.5924e-004	-2.6871e-004
85	6.6818e-002	9.0763e-001	9.1639e-001	-3.2736e-003	8.4493e-004	-2.6882e-004
86	-3.2074e-002	5.2338e-001	9.1566e-001	-3.2258e-003	8.2322e-004	-1.9303e-004
87	6.5430e-002	5.5647e-001	9.7940e-001	-3.6128e-003	1.7360e-004	-1.9920e-004
88	1.5328e-003	4.6257e-003	1.5959e-002	3.1252e-004	-2.4669e-005	-8.4827e-008
89	3.9530e-004	2.4042e-003	6.2983e-003	-4.3712e-005	7.1873e-006	0.0000e+000
90	2.1319e-003	1.5026e-002	-2.1930e-002	-6.8842e-005	1.0077e-005	-6.9821e-007
91	6.3342e-003	2.1326e-002	-8.1186e-001	-2.6361e-003	2.2828e-004	-9.3528e-006
92	1.3027e-001	9.8130e-001	-9.6379e-001	-2.3074e-003	2.3823e-004	1.7702e-005
93	5.9805e-002	1.0687e+000	2.0353e+000	-3.9360e-003	1.5797e-003	-1.0179e-004
94	-9.0655e-002	6.9404e-001	2.0352e+000	-3.8670e-003	1.5549e-003	-2.7915e-004
95	4.4343e-002	4.5741e-001	-2.0576e-003	-3.0475e-003	2.9935e-004	3.4223e-006
96	7.9161e-002	1.1668e+000	2.2071e+000	-4.5795e-003	-2.6976e-004	-9.1698e-004
97	1.0215e-001	7.3062e-001	2.2065e+000	-4.4993e-003	-2.5778e-004	-5.1872e-004
98	9.8898e-002	8.7980e-001	-2.3716e-003	-3.0431e-003	4.8281e-004	4.9322e-005
99	1.4327e-001	1.0391e+000	-1.3062e+000	-2.3167e-003	1.8240e-004	-6.3989e-006
100	1.3780e-001	9.6914e-001	-1.3064e+000	-2.3756e-003	1.8230e-004	-3.2869e-005
101	1.1614e-001	8.4818e-001	-9.6630e-001	-2.2877e-003	2.4356e-004	-4.9324e-006
102	5.1470e-002	1.7862e+000	7.2048e+000	-6.8370e-003	-3.0160e-003	6.8178e-006
103	4.7937e-002	1.4538e+000	5.0136e+000	-5.2233e-003	4.5316e-003	-6.2936e-005
104	-1.8697e-001	1.1830e+000	5.0138e+000	-5.1571e-003	4.5108e-003	-4.2887e-004
105	1.4200e-001	1.5816e+000	7.2049e+000	-6.7716e-003	-3.0132e-003	1.8699e-004
106	7.1061e-002	1.3587e+000	3.5989e+000	-5.2626e-003	-6.9382e-004	-1.2901e-004
107	0.0000e+000	0.0000e+000	9.2922e-003	-2.9589e-005	2.5325e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.2424e-002	-4.2701e-005	-1.3712e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	4.8656e-003	-3.2432e-005	2.9308e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.9963e-002	-7.7978e-005	1.4883e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	9.7805e-003	-1.1366e-006	-1.2876e-006	0.0000e+000
112	3.6550e-003	2.4313e-002	-2.4644e-002	-1.0859e-003	1.4209e-004	-1.1871e-005
113	2.5178e-004	1.9155e-003	1.5807e-002	2.1375e-004	-3.6153e-005	3.4987e-006
114	1.6120e-004	1.7838e-003	4.8656e-003	-3.2432e-005	2.9308e-006	0.0000e+000
115	1.1477e-003	1.0072e-002	-1.3188e-002	-3.9227e-005	2.8318e-006	-5.2907e-007
116	6.3296e-003	2.3632e-002	-7.7051e-001	-2.4879e-003	3.0795e-004	-1.0853e-005
117	1.2188e-001	9.1210e-001	-9.2269e-001	-2.1690e-003	2.3162e-004	-5.5227e-005
118	4.6118e-002	4.1473e-001	-1.1732e-002	-2.9023e-003	3.5400e-004	-2.7175e-005
119	7.9136e-002	8.2039e-001	-1.2036e-002	-2.9555e-003	7.6026e-005	-9.1646e-005
120	1.3990e-001	9.6530e-001	-1.2445e+000	-2.1745e-003	2.1421e-004	-4.5301e-005
121	1.3346e-001	8.9963e-001	-1.2447e+000	-2.2331e-003	2.1458e-004	-5.5792e-005
122	1.0893e-001	7.8696e-001	-9.2519e-001	-2.1503e-003	2.1703e-004	-4.8835e-005
123	1.2199e-001	9.7110e-001	3.5991e+000	-5.1903e-003	-6.8209e-004	4.3654e-005
124	6.6110e-002	1.6069e+000	5.5428e+000	-6.9560e-003	-4.4840e-003	-1.6015e-003
125	2.9810e-001	1.2460e+000	5.5428e+000	-6.8746e-003	-4.4657e-003	-8.3822e-004
126	8.6780e-002	1.0042e+000	9.7678e-001	-3.6119e-003	9.7940e-005	1.0541e-004
127	7.4936e-002	5.7943e-001	9.7586e-001	-3.5697e-003	1.1205e-004	5.0169e-005
128	0.0000e+000	0.0000e+000	1.3087e-002	-3.8762e-005	6.0707e-006	0.0000e+000
129	5.2683e-002	1.7132e+000	6.9466e+000	-6.1354e-003	1.6194e-003	-2.0481e-005
130	4.0934e-003	1.5296e+000	6.9466e+000	-6.0732e-003	1.6185e-003	-8.7803e-005
131	6.1574e-002	1.3036e+000	3.4879e+000	-4.9658e-003	6.6484e-004	5.0921e-005
132	1.2680e-002	9.3796e-001	3.4882e+000	-4.8977e-003	6.6145e-004	1.5400e-006
133	0.0000e+000	0.0000e+000	-2.9644e-002	-8.7334e-005	5.2192e-006	0.0000e+000
134	5.1380e-003	3.2681e-002	-4.5220e-002	-1.1584e-003	4.0499e-005	-6.7769e-006
135	3.5595e-003	5.2504e-003	2.3147e-002	-2.1407e-004	5.8243e-006	-2.4293e-007
136	4.4577e-004	4.2543e-003	9.7311e-003	-4.1958e-005	1.5426e-005	-8.1182e-006
137	2.2065e-003	1.1593e-002	-8.8131e-003	-5.0244e-005	1.1240e-005	3.0230e-006
138	7.1442e-003	3.3054e-002	-7.9659e-001	-2.5635e-003	2.3465e-004	-7.0524e-006
139	7.5746e-002	9.6083e-001	9.5195e-001	-3.4899e-003	3.1860e-004	-3.8130e-005

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	3.8590e-002	5.5066e-001	9.5121e-001	-3.4477e-003	3.1387e-004	-6.5957e-006
141	-4.3414e-003	-2.1418e-002	-2.3354e-002	2.4976e-004	-9.2087e-005	-1.2197e-005
142	-1.1074e-003	-2.2650e-002	-2.4578e-002	2.7118e-004	2.3232e-005	1.3976e-005
143	0.0000e+000	0.0000e+000	8.1554e-003	-3.2144e-006	-3.6808e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	8.0228e-003	2.5622e-006	3.6975e-005	0.0000e+000
145	-2.2532e-003	-2.0913e-002	-4.4961e-002	-6.4063e-005	1.6084e-005	-2.7654e-006
146	-2.3723e-003	-2.0152e-002	-4.2569e-002	-6.8123e-005	-1.0435e-005	6.7617e-006
147	6.8652e-002	1.1229e+000	2.1079e+000	-4.2183e-003	4.4752e-004	3.1860e-005
148	2.6265e-002	7.2108e-001	2.1078e+000	-4.1518e-003	4.4323e-004	2.8062e-006
149	-2.2277e-003	-2.1932e-002	-2.5498e-002	2.6280e-004	-7.4798e-005	-1.1030e-005
150	9.8364e-004	-2.3168e-002	-2.6978e-002	2.4841e-004	4.1957e-005	1.5125e-005
151	0.0000e+000	0.0000e+000	8.1469e-003	-1.3568e-006	-3.4401e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	7.4021e-003	1.2033e-006	3.6661e-005	0.0000e+000
153	-5.2905e-005	-2.1497e-002	-4.8366e-002	-5.0829e-005	1.7714e-005	-2.0987e-006
154	-2.9837e-005	-2.0352e-002	-4.8598e-002	-4.4411e-005	-1.2375e-005	8.5001e-006
155	0.0000e+000	0.0000e+000	7.7750e-003	9.8405e-007	9.6443e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	7.6458e-003	-1.0070e-006	-9.1464e-006	0.0000e+000
157	5.5601e-002	1.5049e+000	5.1213e+000	-5.7745e-003	1.0584e-003	7.3421e-005
158	7.6516e-004	1.2056e+000	5.1215e+000	-5.7100e-003	1.0544e-003	-4.6259e-007
159	0.0000e+000	0.0000e+000	7.7735e-003	5.2905e-007	1.0458e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	7.0477e-003	-4.1596e-007	-7.7063e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	9.4287e-003	-2.9605e-005	2.7141e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.5711e-002	-7.6916e-005	1.6213e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	5.2623e-003	-3.4707e-005	4.4520e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.1003e-002	-7.9622e-005	1.6423e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	9.9866e-003	-8.6561e-007	1.0138e-006	0.0000e+000
166	5.1146e-003	2.5196e-002	-2.6030e-002	-1.1204e-003	1.3337e-004	5.9706e-006
167	6.0753e-004	2.1930e-003	1.6135e-002	2.2291e-004	-2.0261e-005	-5.1574e-006
168	2.4486e-004	1.9089e-003	5.2623e-003	-3.4707e-005	4.4520e-006	0.0000e+000
169	1.3251e-003	1.0575e-002	-1.3664e-002	-4.0450e-005	7.5374e-006	-3.1442e-007
170	4.0699e-003	2.4957e-002	-7.9159e-001	-2.5553e-003	2.9040e-004	7.7418e-006
171	1.2482e-001	9.3382e-001	-9.4584e-001	-2.2202e-003	2.4153e-004	-6.4750e-005
172	4.5562e-002	4.2698e-001	-1.6725e-002	-2.9549e-003	3.2762e-004	-1.8963e-005
173	8.5755e-002	8.3831e-001	-1.7075e-002	-2.9774e-003	2.5119e-004	-8.0328e-005
174	1.4116e-001	9.8875e-001	-1.2754e+000	-2.2216e-003	2.6947e-004	-5.5994e-005
175	1.3304e-001	9.2172e-001	-1.2757e+000	-2.2777e-003	2.6943e-004	-4.5520e-005
176	1.1081e-001	8.0577e-001	-9.4831e-001	-2.1990e-003	2.3622e-004	-5.0402e-005
177	5.4001e-002	1.7876e+000	7.1475e+000	-6.4648e-003	-2.2658e-004	-2.4588e-005
178	6.0805e-002	1.5942e+000	7.1476e+000	-6.4034e-003	-2.2627e-004	1.1474e-005
179	7.1560e-002	1.3725e+000	3.6166e+000	-5.1357e-003	2.2835e-004	-7.1464e-005
180	5.4627e-002	9.9426e-001	3.6169e+000	-5.0680e-003	2.3077e-004	-2.7627e-005
181	8.7229e-002	1.0242e+000	1.0025e+000	-3.6168e-003	3.5985e-004	-6.5872e-009
182	4.4938e-002	5.9907e-001	1.0017e+000	-3.5749e-003	3.6444e-004	-1.4604e-005
183	5.2566e-002	1.7296e+000	6.9752e+000	-6.2464e-003	7.3125e-004	-6.9689e-005
184	3.0640e-002	1.5427e+000	6.9752e+000	-6.1856e-003	7.3067e-004	-8.0786e-005
185	6.4635e-002	1.3219e+000	3.5160e+000	-5.0104e-003	4.5361e-004	-4.7232e-005
186	3.1180e-002	9.5299e-001	3.5163e+000	-4.9436e-003	4.5206e-004	-4.5636e-005
187	7.9457e-002	1.1891e+000	2.1982e+000	-4.3598e-003	3.0992e-004	-5.7842e-005
188	4.9700e-002	7.7380e-001	2.1981e+000	-4.2935e-003	3.1290e-004	-2.1646e-005
189	6.4107e-002	1.5762e+000	5.2869e+000	-6.0040e-003	5.9904e-005	-8.8230e-005
190	6.0918e-002	1.2650e+000	5.2870e+000	-5.9396e-003	6.2190e-005	-3.4048e-005
191	0.0000e+000	0.0000e+000	1.2509e-002	-4.0019e-005	6.4965e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.5755e-002	-5.1993e-005	-2.8775e-006	0.0000e+000
193	7.9546e-002	9.7967e-001	9.6078e-001	-3.5306e-003	3.1901e-004	-6.5718e-005
194	4.1973e-002	5.6472e-001	9.6007e-001	-3.4891e-003	3.1860e-004	-2.3206e-005
195	0.0000e+000	0.0000e+000	6.5276e-003	-4.1500e-005	7.8302e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-2.1780e-002	-8.3883e-005	-1.9327e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	9.9104e-003	-8.2083e-007	-6.6834e-007	0.0000e+000
198	4.2334e-003	2.8139e-002	-2.7093e-002	-1.1479e-003	8.2188e-005	-1.2021e-005
199	2.3143e-003	3.7724e-003	1.6051e-002	2.2709e-004	-2.0823e-005	4.6130e-006
200	4.3066e-004	2.2825e-003	6.5276e-003	-4.1500e-005	7.8302e-006	0.0000e+000
201	7.2135e-002	1.1417e+000	2.1282e+000	-4.2584e-003	3.7337e-004	-4.8454e-005
202	3.6477e-002	7.3610e-001	2.1281e+000	-4.1929e-003	3.7186e-004	-3.4080e-005
203	1.8053e-003	1.1828e-002	-1.3934e-002	-4.3943e-005	5.0868e-006	1.3997e-007
204	7.7280e-003	2.7540e-002	-8.0351e-001	-2.5970e-003	2.0223e-004	-1.3425e-005
205	1.2842e-001	9.5678e-001	-9.5924e-001	-2.2547e-003	5.3217e-005	9.8074e-005
206	4.0814e-002	4.4283e-001	-1.7719e-002	-3.0119e-003	2.4336e-004	2.1128e-005
207	1.0161e-001	8.5903e-001	-1.7945e-002	-2.9704e-003	9.2658e-004	1.8654e-004

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	1.3977e-001	1.0130e+000	-1.2914e+000	-2.2706e-003	-1.9355e-004	3.2123e-005
209	1.4565e-001	9.4437e-001	-1.2917e+000	-2.3319e-003	-1.9206e-004	-7.9051e-005
210	1.2492e-001	8.2683e-001	-9.6175e-001	-2.2359e-003	6.6892e-005	1.4251e-005
211	5.7963e-002	1.5221e+000	5.1520e+000	-5.8349e-003	5.9451e-004	-4.0214e-005
212	2.7117e-002	1.2197e+000	5.1522e+000	-5.7715e-003	5.9265e-004	-5.3672e-005
213	7.8962e-002	1.1714e+000	2.1702e+000	-4.4092e-003	-2.1011e-004	-5.4893e-005
214	9.8659e-002	7.5133e-001	2.1700e+000	-4.3397e-003	-1.9839e-004	5.3397e-005
215	0.0000e+000	0.0000e+000	1.0170e-002	-3.1679e-005	4.0605e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-2.7021e-002	-7.8568e-005	1.6098e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	5.9748e-003	-4.0217e-005	5.9303e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-1.2160e-002	-5.2501e-005	1.3196e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	1.0119e-002	1.2967e-006	1.0298e-006	0.0000e+000
220	4.7458e-003	2.0339e-002	-1.5309e-002	-1.2166e-003	1.4300e-004	2.4104e-006
221	1.4313e-003	3.5666e-003	1.6713e-002	2.6753e-004	-2.5983e-005	-8.5472e-007
222	3.2616e-004	2.2119e-003	5.9748e-003	-4.0217e-005	5.9303e-006	0.0000e+000
223	1.5194e-003	1.3000e-002	-1.7550e-002	-5.3990e-005	7.0475e-006	3.6362e-007
224	3.7111e-003	2.0840e-002	-8.0853e-001	-2.6221e-003	2.7547e-004	6.4473e-006
225	1.2917e-001	9.7112e-001	-9.6086e-001	-2.2934e-003	2.1330e-004	-5.6915e-005
226	4.6106e-002	4.5115e-001	-6.0908e-003	-3.0260e-003	3.0230e-004	-2.0390e-005
227	9.3730e-002	8.7116e-001	-6.4316e-003	-3.0314e-003	3.7114e-004	-4.2768e-005
228	1.4390e-001	1.0282e+000	-1.3008e+000	-2.2956e-003	2.3768e-004	-5.7786e-005
229	1.3675e-001	9.5889e-001	-1.3010e+000	-2.3529e-003	2.3768e-004	-5.1606e-005

SPOSTAMENTI NODALI "Qk2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-3.1947e-003	2.3762e-005	-3.9833e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.1067e-003	-2.7849e-006	-8.8803e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-5.6854e-003	-2.9564e-006	-7.5531e-007	0.0000e+000
4	-1.0043e-001	-7.1301e-001	7.9911e-001	1.8799e-003	-1.9536e-004	4.7101e-005
5	-5.5622e-002	-1.6005e+000	-6.7075e+000	6.1181e-003	-3.5900e-004	5.7134e-005
6	-4.4861e-002	-1.4176e+000	-6.7076e+000	6.0543e-003	-3.5865e-004	4.7342e-005
7	-6.1795e-002	-1.4043e+000	-4.9886e+000	6.0378e-003	1.8141e-003	1.8815e-004
8	-1.5567e-001	-1.0913e+000	-4.9887e+000	5.9659e-003	1.8037e-003	-4.1619e-005
9	-6.5648e-002	-1.2055e+000	-3.3535e+000	4.8281e-003	-3.9125e-004	7.4364e-005
10	-2.7747e-002	-5.9134e-001	-5.8448e-001	2.0150e-003	-5.4350e-004	1.2183e-004
11	3.5313e-002	-3.5330e-001	-5.8363e-001	2.0019e-003	-5.2659e-004	3.4874e-005
12	-3.6726e-002	-8.5022e-001	-3.3539e+000	4.7576e-003	-3.9079e-004	5.4532e-005
13	0.0000e+000	0.0000e+000	-1.1134e-002	3.4905e-005	-6.4073e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	4.9733e-004	1.1552e-005	7.1791e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	-6.1989e-003	3.9200e-005	-6.1549e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	1.7472e-003	1.8525e-005	-3.5166e-007	0.0000e+000
17	0.0000e+000	0.0000e+000	-8.5968e-003	-2.9105e-006	-5.6459e-008	0.0000e+000
18	-1.4985e-002	-6.9333e-001	-1.2745e+000	2.3598e-003	-1.2419e-003	-3.8251e-004
19	1.0202e-001	-4.6806e-001	-1.2741e+000	2.3257e-003	-1.2198e-003	-7.0289e-005
20	-3.4326e-003	-1.8691e-002	-3.0949e-004	9.2450e-004	-4.2362e-005	2.9950e-006
21	-2.5579e-003	-3.9938e-003	-1.4554e-002	-2.0506e-004	1.8999e-006	5.5356e-006
22	-3.3852e-004	-2.1560e-003	-6.1989e-003	3.9200e-005	-6.1549e-006	0.0000e+000
23	-1.9867e-003	-1.1328e-002	1.2315e-002	3.9593e-005	-8.8477e-006	1.9467e-006
24	-5.5693e-003	-1.8494e-002	6.4839e-001	2.1906e-003	-1.3178e-004	3.7556e-006
25	-1.0929e-001	-7.7754e-001	7.8438e-001	1.8305e-003	7.6982e-004	-4.4252e-004
26	-3.0722e-002	-3.3881e-001	-1.0811e-002	2.6896e-003	-1.8317e-004	-1.9879e-005
27	-9.2417e-002	-7.0905e-001	-1.1103e-002	2.6441e-003	-1.1384e-003	-2.8064e-004
28	1.2049e-002	-9.3797e-001	-3.0996e+000	2.6565e-003	-5.7100e-003	-7.8467e-004
29	3.0785e-001	-8.0002e-001	-3.0996e+000	2.6204e-003	-5.6846e-003	-9.0320e-005
30	-1.1658e-001	-8.2037e-001	1.0408e+000	1.8041e-003	1.8193e-003	-2.6224e-004
31	-1.7176e-001	-7.6498e-001	1.0414e+000	1.8735e-003	1.8113e-003	2.6704e-004
32	0.0000e+000	0.0000e+000	-6.5902e-003	2.1828e-005	-3.6643e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-3.1899e-003	-2.6047e-006	-8.6336e-006	0.0000e+000
34	-1.8961e-003	-6.7099e-003	-4.1836e-003	7.0121e-004	-1.0695e-004	2.8448e-006
35	5.0931e-004	-2.1973e-003	-9.7452e-003	-1.7266e-004	3.0992e-005	5.8625e-006
36	-2.1908e-004	-1.3069e-003	-3.1947e-003	2.3762e-005	-3.9833e-006	0.0000e+000
37	-5.2702e-004	-8.6131e-003	1.2115e-002	3.6337e-005	-4.2522e-006	-2.0376e-006
38	-2.2741e-003	-6.4296e-003	4.5260e-001	1.5168e-003	-1.5855e-004	-5.4945e-006
39	-7.0424e-002	-5.5272e-001	5.2984e-001	1.1826e-003	-6.1509e-004	6.6931e-004
40	-3.0953e-002	-2.5894e-001	-9.7816e-003	1.7401e-003	-2.5648e-004	6.8047e-005
41	-3.0921e-002	-5.0511e-001	-9.8914e-003	1.8799e-003	5.9823e-004	5.3010e-004
42	-8.6525e-002	-5.8160e-001	7.1443e-001	9.4638e-004	-1.7378e-003	4.7028e-004

43	-3.3847e-002	-5.5265e-001	7.1467e-001	9.8694e-004	-1.7312e-003	-5.9612e-005
44	-3.4252e-002	-4.8494e-001	5.3106e-001	1.1866e-003	-5.8371e-004	3.2908e-004
45	-1.5185e-001	-6.7354e-001	7.8685e-001	1.8070e-003	6.9363e-004	-9.6793e-005
46	-7.6208e-002	-8.7670e-001	-9.2483e-001	3.2857e-003	-3.4669e-004	5.9747e-005
47	-3.5148e-002	-4.9083e-001	-9.2403e-001	3.2401e-003	-3.5419e-004	3.9570e-005
48	-7.0977e-002	-1.0319e+000	-2.0250e+000	4.0474e-003	-3.7106e-004	7.4599e-005
49	-3.5388e-002	-6.4681e-001	-2.0250e+000	3.9775e-003	-3.7082e-004	4.8357e-005
50	-6.0970e-002	-1.3992e+000	-4.9356e+000	5.6823e-003	-4.0665e-004	7.4715e-005
51	2.0362e-002	-1.0704e+000	-4.2257e+000	2.0702e-003	-1.0824e-002	-2.6565e-004
52	3.4523e-001	-1.0086e+000	-4.2257e+000	2.0329e-003	-1.0813e-002	4.1317e-004
53	-1.3463e-003	-8.0819e-001	-2.1046e+000	2.6074e-003	-2.6656e-003	-6.8467e-004
54	1.9478e-001	-6.1587e-001	-2.1046e+000	2.5688e-003	-2.6426e-003	-1.4123e-004
55	0.0000e+000	0.0000e+000	-4.0412e-003	2.9457e-005	-2.7609e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.1124e-002	-2.3801e-005	4.9290e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-7.0338e-003	-4.7522e-006	1.0700e-006	0.0000e+000
58	-1.4799e-003	-6.3132e-003	-1.4625e-002	8.8212e-004	-1.2251e-004	7.4240e-006
59	8.9123e-005	-2.6425e-003	-1.2308e-002	-2.1993e-004	3.5495e-005	3.9660e-006
60	-1.5185e-004	-1.6201e-003	-4.0412e-003	2.9457e-005	-2.7609e-006	0.0000e+000
61	-1.2137e-003	-1.0274e-002	1.5347e-002	4.6585e-005	-5.6800e-006	9.5128e-007
62	-3.4056e-003	-6.6735e-003	5.8044e-001	1.9820e-003	-1.9915e-004	3.8152e-006
63	-9.7726e-002	-7.1842e-001	7.0464e-001	1.6862e-003	7.4513e-005	3.1012e-004
64	-3.8815e-002	-3.1365e-001	-2.4827e-002	2.4272e-003	-3.5332e-004	5.8280e-005
65	-5.7856e-002	-6.5579e-001	-2.4959e-002	2.5760e-003	4.4538e-004	2.9502e-004
66	-1.1432e-001	-7.5677e-001	9.4410e-001	1.5798e-003	-2.2525e-004	2.5418e-004
67	-1.0754e-001	-7.0850e-001	9.4458e-001	1.6434e-003	-2.2492e-004	1.4362e-004
68	-1.0069e-001	-6.2225e-001	7.0711e-001	1.6614e-003	6.1688e-005	2.4981e-004
69	-3.9827e-002	-1.1048e+000	-4.9358e+000	5.6156e-003	-4.0632e-004	5.8969e-005
70	-5.5212e-002	-1.6914e+000	-7.3260e+000	7.7525e-003	1.0466e-002	1.0950e-003
71	-3.6949e-001	-1.4593e+000	-7.3260e+000	7.6705e-003	1.0458e-002	2.6708e-004
72	-6.8581e-002	-1.2256e+000	-3.5074e+000	5.4205e-003	1.5054e-003	1.4076e-003
73	-1.7867e-001	-8.2633e-001	-3.5074e+000	5.3303e-003	1.4952e-003	7.8528e-004
74	0.0000e+000	0.0000e+000	-1.0442e-002	3.3856e-005	-5.1348e-006	0.0000e+000
75	-5.1366e-002	-1.5134e+000	-6.5213e+000	5.0686e-003	-7.3380e-003	3.2674e-004
76	1.6881e-001	-1.3620e+000	-6.5214e+000	4.9999e-003	-7.3302e-003	6.4877e-004
77	-5.1643e-002	-1.1131e+000	-3.1853e+000	4.3620e-003	-2.7435e-003	-2.0899e-005
78	1.5047e-001	-7.9210e-001	-3.1855e+000	4.2885e-003	-2.7185e-003	3.0217e-004
79	0.0000e+000	0.0000e+000	-1.0780e-002	-1.7730e-005	-5.4878e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	-5.4766e-003	4.0157e-005	-6.6538e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-9.7982e-003	-1.8269e-005	8.9992e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.6647e-003	-5.3029e-006	1.2420e-006	0.0000e+000
83	-2.4653e-003	-9.0224e-003	-1.2913e-002	1.0356e-003	-7.9185e-005	5.5571e-006
84	-7.7961e-002	-8.5382e-001	-9.2279e-001	3.3814e-003	-1.6154e-004	2.6486e-004
85	-6.0090e-002	-7.8502e-001	-8.5713e-001	2.9955e-003	-8.4391e-004	1.9730e-004
86	3.8246e-002	-4.3364e-001	-8.5633e-001	2.9449e-003	-8.1991e-004	1.6518e-004
87	-5.6880e-002	-4.5621e-001	-9.2139e-001	3.3302e-003	-1.7506e-004	2.0886e-004
88	-1.3833e-003	-4.3184e-003	-1.3407e-002	-2.9888e-004	2.2950e-005	-2.1144e-007
89	-3.6596e-004	-2.2086e-003	-5.4766e-003	4.0157e-005	-6.6538e-006	0.0000e+000
90	-1.9876e-003	-1.4219e-002	2.1897e-002	6.8407e-005	-1.0109e-005	4.9048e-007
91	-4.7092e-003	-9.2035e-003	6.6679e-001	2.2557e-003	-2.0057e-004	8.1422e-006
92	-1.1292e-001	-8.3131e-001	7.9943e-001	1.9145e-003	-1.4238e-004	-2.2933e-005
93	-5.5704e-002	-9.3871e-001	-1.8989e+000	3.6880e-003	-1.6139e-003	2.7090e-005
94	9.7734e-002	-5.8801e-001	-1.8987e+000	3.6151e-003	-1.5877e-003	2.3881e-004
95	-3.7166e-002	-3.7502e-001	-2.7531e-002	2.7149e-003	-2.6894e-004	-5.3174e-006
96	-7.3181e-002	-1.0267e+000	-2.0715e+000	4.3395e-003	2.5055e-004	9.4568e-004
97	-9.4264e-002	-6.1386e-001	-2.0709e+000	4.2548e-003	2.3879e-004	5.4142e-004
98	-8.8117e-002	-7.5017e-001	-2.7589e-002	2.7049e-003	-4.6912e-004	-5.8897e-005
99	-1.2303e-001	-8.7807e-001	1.0796e+000	1.8765e-003	-6.3151e-005	-7.0009e-006
100	-1.2118e-001	-8.2090e-001	1.0800e+000	1.9464e-003	-6.3803e-005	3.9605e-005
101	-1.0414e-001	-7.2107e-001	8.0191e-001	1.9023e-003	-1.5283e-004	8.1529e-006
102	-5.1804e-002	-1.6140e+000	-6.8261e+000	6.6331e-003	3.3277e-003	-8.6948e-006
103	-4.9079e-002	-1.3101e+000	-4.7480e+000	5.0035e-003	-4.6948e-003	8.9056e-006
104	1.9426e-001	-1.0508e+000	-4.7481e+000	4.9340e-003	-4.6739e-003	3.9166e-004
105	-1.5169e-001	-1.4156e+000	-6.8261e+000	6.5645e-003	3.3250e-003	-2.0336e-004
106	-6.6818e-002	-1.2021e+000	-3.3628e+000	5.0195e-003	8.3205e-004	1.5869e-004
107	0.0000e+000	0.0000e+000	-8.1979e-003	2.7011e-005	-2.5839e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.2915e-002	-2.3283e-005	4.8123e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-4.2844e-003	3.0246e-005	-3.1528e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.6699e-003	7.7078e-006	8.2750e-006	0.0000e+000
...						

	0.0000e+000	0.0000e+000	-7.8267e-003	-2.8470e-006	1.7834e-006	0.0000e+000
112	-2.3988e-003	-1.1873e-002	-5.0526e-003	8.9823e-004	-1.1745e-004	9.7492e-006
113	-4.8021e-004	-2.0596e-003	-1.3304e-002	-2.0759e-004	3.3717e-005	-3.0824e-006
114	-1.7341e-004	-1.6636e-003	-4.2844e-003	3.0246e-005	-3.1528e-006	0.0000e+000
115	-1.2001e-003	-9.7551e-003	1.3774e-002	4.1157e-005	-3.9097e-006	3.0660e-007
116	-4.4146e-003	-1.1303e-002	6.2806e-001	2.1234e-003	-2.6204e-004	9.1838e-006
117	-1.0512e-001	-7.6774e-001	7.6124e-001	1.7756e-003	-2.5202e-004	4.5972e-005
118	-3.9758e-002	-3.3531e-001	-1.9700e-002	2.5821e-003	-3.2633e-004	2.0777e-005
119	-6.8104e-002	-6.9565e-001	-1.9763e-002	2.6341e-003	-2.9038e-005	8.6976e-005
120	-1.2043e-001	-8.1032e-001	1.0227e+000	1.7282e-003	-2.5749e-004	4.2631e-005
121	-1.1264e-001	-7.5761e-001	1.0231e+000	1.7975e-003	-2.5738e-004	3.1316e-005
122	-9.1233e-002	-6.6548e-001	7.6371e-001	1.7653e-003	-2.3326e-004	3.1825e-005
123	-1.2788e-001	-8.3253e-001	-3.3630e+000	4.9435e-003	8.1993e-004	-3.6769e-005
124	-6.5044e-002	-1.4548e+000	-5.2815e+000	6.7777e-003	4.5226e-003	1.6379e-003
125	-2.9902e-001	-1.1032e+000	-5.2815e+000	6.6924e-003	4.5043e-003	8.6186e-004
126	-7.7977e-002	-8.6397e-001	-9.0976e-001	3.3004e-003	-4.5028e-005	-6.8094e-005
127	-7.2002e-002	-4.7609e-001	-9.0877e-001	3.2550e-003	-6.1294e-005	-4.5272e-005
128	0.0000e+000	0.0000e+000	-1.1728e-002	3.5698e-005	-5.5225e-006	0.0000e+000
129	-5.4516e-002	-1.5484e+000	-6.5953e+000	5.9360e-003	-1.5041e-003	1.5715e-005
130	-9.3880e-003	-1.3709e+000	-6.5953e+000	5.8708e-003	-1.5034e-003	7.5846e-005
131	-5.8251e-002	-1.1542e+000	-3.2704e+000	4.7330e-003	-6.2808e-004	-5.5479e-005
132	-1.2078e-002	-8.0582e-001	-3.2707e+000	4.6616e-003	-6.2473e-004	-1.0304e-005
133	0.0000e+000	0.0000e+000	3.1292e-003	1.8406e-005	-3.6612e-007	0.0000e+000
134	-3.6503e-003	-1.9542e-002	1.4579e-002	9.6350e-004	-2.8385e-005	6.5181e-006
135	-3.1712e-003	-4.9077e-003	-1.9741e-002	-2.0732e-004	-3.4852e-006	4.0000e-007
136	-4.0243e-004	-3.8213e-003	-8.5135e-003	3.8593e-005	-1.3633e-005	7.0910e-006
137	-2.0164e-003	-1.1050e-002	9.9237e-003	5.2440e-005	-1.0257e-005	-2.5226e-006
138	-5.5937e-003	-1.9851e-002	6.5663e-001	2.2023e-003	-1.9524e-004	6.6229e-006
139	-6.7462e-002	-8.2733e-001	-8.9169e-001	3.1988e-003	-2.9036e-004	3.1564e-005
140	-3.3657e-002	-4.5164e-001	-8.9089e-001	3.1537e-003	-2.8506e-004	-1.2319e-006
141	2.9657e-003	1.1728e-002	-2.1275e-003	-2.3987e-004	8.9371e-005	1.0514e-005
142	-8.4279e-005	1.2937e-002	-9.0874e-004	-2.6018e-004	-2.3152e-005	-1.2367e-005
143	0.0000e+000	0.0000e+000	-7.7334e-003	4.7463e-006	3.4556e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-7.5861e-003	-7.2040e-007	-3.5332e-005	0.0000e+000
145	9.9764e-004	1.1378e-002	2.1789e-002	1.6957e-005	-1.1186e-005	2.7214e-006
146	1.0923e-003	1.0603e-002	1.9682e-002	1.9661e-005	1.6429e-005	-6.7244e-006
147	-6.2849e-002	-9.8123e-001	-1.9648e+000	3.9602e-003	-4.1825e-004	-3.9099e-005
148	-2.3272e-002	-6.0443e-001	-1.9648e+000	3.8899e-003	-4.1379e-004	-1.1630e-005
149	1.6553e-003	1.2065e-002	-5.4492e-004	-2.5115e-004	7.4568e-005	9.0619e-006
150	-1.3679e-003	1.3497e-002	1.8764e-003	-2.3930e-004	-3.9626e-005	-1.3614e-005
151	0.0000e+000	0.0000e+000	-7.6751e-003	2.9896e-006	3.2679e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-7.0663e-003	5.9299e-007	-3.4742e-005	0.0000e+000
153	-4.3158e-004	1.1999e-002	2.5377e-002	6.3974e-006	-1.3110e-005	1.7241e-006
154	-4.8501e-004	1.0666e-002	2.4586e-002	-1.3674e-006	1.7614e-005	-8.8326e-006
155	0.0000e+000	0.0000e+000	-7.3728e-003	-7.5868e-007	-9.1925e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-7.2295e-003	1.1268e-006	8.6011e-006	0.0000e+000
157	-5.4749e-002	-1.3478e+000	-4.8353e+000	5.5634e-003	-9.9514e-004	-7.6093e-005
158	-3.1965e-003	-1.0596e+000	-4.8355e+000	5.4958e-003	-9.9129e-004	-8.6924e-006
159	0.0000e+000	0.0000e+000	-7.3223e-003	-3.1206e-007	-9.7459e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-6.7291e-003	5.8465e-007	7.4759e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-8.5580e-003	2.7698e-005	-2.9166e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-1.1812e-003	7.7242e-006	7.9946e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-4.6069e-003	3.2190e-005	-4.4884e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-6.3337e-004	9.1148e-006	-7.7697e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-7.9886e-003	-3.1009e-006	-5.6633e-007	0.0000e+000
166	-3.5610e-003	-1.2571e-002	-3.6633e-003	9.2834e-004	-1.0992e-004	-5.2501e-006
167	-6.9743e-004	-2.1835e-003	-1.3556e-002	-2.1560e-004	2.0215e-005	4.5161e-006
168	-2.4686e-004	-1.7704e-003	-4.6069e-003	3.2190e-005	-4.4884e-006	0.0000e+000
169	-1.3468e-003	-1.0166e-002	1.4211e-002	4.2252e-005	-7.6048e-006	1.5591e-007
170	-2.6238e-003	-1.2357e-002	6.4659e-001	2.1822e-003	-2.4573e-004	-6.8957e-006
171	-1.0763e-001	-7.8592e-001	7.8118e-001	1.8289e-003	-1.7461e-004	6.0527e-005
172	-3.8794e-002	-3.4596e-001	-1.4208e-002	2.6246e-003	-2.9984e-004	1.8248e-005
173	-7.4611e-002	-7.1049e-001	-1.4224e-002	2.6438e-003	-2.1767e-004	7.0805e-005
174	-1.2121e-001	-8.2997e-001	1.0490e+000	1.7823e-003	-1.9384e-004	5.6133e-005
175	-1.1536e-001	-7.7569e-001	1.0494e+000	1.8489e-003	-1.9405e-004	4.8251e-005
176	-9.7479e-002	-6.8065e-001	7.8363e-001	1.8153e-003	-1.7115e-004	5.2265e-005
177	-5.4576e-002	-1.6167e+000	-6.7742e+000	6.2300e-003	1.5939e-004	1.1908e-005
178	-5.9362e-002	-1.4304e+000	-6.7742e+000	6.1657e-003	1.5921e-004	-1.8830e-005

179

	-6.7461e-002	-1.2174e+000	-3.3854e+000	4.8851e-003	-2.3435e-004	6.1749e-005
180	-5.0081e-002	-8.5783e-001	-3.3857e+000	4.8140e-003	-2.3657e-004	2.1535e-005
181	-7.8503e-002	-8.8565e-001	-9.3644e-001	3.3118e-003	-3.4244e-004	-7.0775e-006
182	-3.8245e-002	-4.9662e-001	-9.3564e-001	3.2668e-003	-3.4706e-004	1.2229e-005
183	-5.3623e-002	-1.5603e+000	-6.6070e+000	6.0187e-003	-7.4175e-004	6.5264e-005
184	-3.1382e-002	-1.3803e+000	-6.6070e+000	5.9550e-003	-7.4115e-004	7.6104e-005
185	-6.0765e-002	-1.1685e+000	-3.2883e+000	4.7611e-003	-4.5825e-004	3.9990e-005
186	-2.6974e-002	-8.1808e-001	-3.2886e+000	4.6910e-003	-4.5649e-004	4.0835e-005
187	-7.3030e-002	-1.0421e+000	-2.0454e+000	4.0863e-003	-3.0330e-004	5.1267e-005
188	-4.3905e-002	-6.5328e-001	-2.0454e+000	4.0162e-003	-3.0611e-004	1.7786e-005
189	-6.2408e-002	-1.4132e+000	-4.9830e+000	5.7687e-003	-8.8602e-005	7.5674e-005
190	-5.7731e-002	-1.1143e+000	-4.9832e+000	5.7014e-003	-9.0686e-005	2.6208e-005
191	0.0000e+000	0.0000e+000	-1.1194e-002	3.6867e-005	-6.0228e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.1198e-002	-1.7829e-005	8.7412e-006	0.0000e+000
193	-7.0881e-002	-8.4281e-001	-8.9687e-001	3.2278e-003	-3.0008e-004	5.5919e-005
194	-3.5580e-002	-4.6372e-001	-8.9610e-001	3.1834e-003	-2.9890e-004	2.0295e-005
195	0.0000e+000	0.0000e+000	-5.7127e-003	3.8199e-005	-7.1261e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-3.2698e-004	1.1583e-005	7.4229e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-7.9226e-003	-3.2064e-006	1.0212e-006	0.0000e+000
198	-2.8852e-003	-1.5166e-002	-3.2538e-003	9.4963e-004	-6.8276e-005	1.0687e-005
199	-2.0639e-003	-3.6285e-003	-1.3496e-002	-2.1947e-004	1.9827e-005	-4.0866e-006
200	-3.9193e-004	-2.1010e-003	-5.7127e-003	3.8199e-005	-7.1261e-006	0.0000e+000
201	-6.5863e-002	-9.9639e-001	-1.9783e+000	3.9865e-003	-3.6691e-004	3.9306e-005
202	-3.0851e-002	-6.1709e-001	-1.9782e+000	3.9173e-003	-3.6492e-004	2.9672e-005
203	-1.6720e-003	-1.1286e-002	1.4466e-002	4.5396e-005	-5.0466e-006	-1.0955e-007
204	-6.0124e-003	-1.4649e-002	6.5360e-001	2.2079e-003	-1.7199e-004	1.2085e-005
205	-1.1088e-001	-8.0412e-001	7.8791e-001	1.8219e-003	-2.7827e-004	-1.1691e-004
206	-3.3528e-002	-3.6041e-001	-1.3899e-002	2.6686e-003	-2.1204e-004	-2.0232e-005
207	-9.0949e-002	-7.2782e-001	-1.4041e-002	2.6193e-003	-9.4481e-004	-1.5381e-004
208	-1.1922e-001	-8.4890e-001	1.0555e+000	1.7817e-003	-9.9798e-005	-8.3565e-005
209	-1.1621e-001	-7.9448e-001	1.0559e+000	1.8531e-003	-1.0078e-004	-1.1203e-005
210	-9.4981e-002	-6.9936e-001	7.9038e-001	1.8113e-003	-2.7792e-004	-7.9083e-005
211	-5.6515e-002	-1.3607e+000	-4.8524e+000	5.6027e-003	-6.0507e-004	3.4906e-005
212	-2.5121e-002	-1.0704e+000	-4.8526e+000	5.5362e-003	-6.0316e-004	4.8858e-005
213	-7.2420e-002	-1.0227e+000	-2.0141e+000	4.1354e-003	2.9515e-004	9.3821e-005
214	-1.0003e-001	-6.2922e-001	-2.0138e+000	4.0619e-003	2.8214e-004	-4.3415e-005
215	0.0000e+000	0.0000e+000	-9.1759e-003	2.9475e-005	-4.0972e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	1.1719e-004	9.1419e-006	-7.5760e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	-5.1902e-003	3.6935e-005	-5.6514e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-9.4941e-003	-1.8197e-005	-5.6640e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-8.1265e-003	-5.2243e-006	-6.2472e-007	0.0000e+000
220	-3.2679e-003	-8.3363e-003	-1.2537e-002	1.0215e-003	-1.1983e-004	-1.9439e-006
221	-1.3554e-003	-3.3084e-003	-1.4135e-002	-2.5595e-004	2.5280e-005	8.4455e-007
222	-3.1083e-004	-2.0314e-003	-5.1902e-003	3.6935e-005	-5.6514e-006	0.0000e+000
223	-1.4717e-003	-1.2297e-002	1.7719e-002	5.4289e-005	-6.9305e-006	-2.9511e-007
224	-2.3811e-003	-8.7837e-003	6.6401e-001	2.2446e-003	-2.3329e-004	-5.5356e-006
225	-1.1187e-001	-8.2200e-001	7.9665e-001	1.8932e-003	-1.8993e-004	5.5003e-005
226	-3.9135e-002	-3.6970e-001	-2.2993e-002	2.6918e-003	-2.7545e-004	1.9924e-005
227	-8.2756e-002	-7.4235e-001	-2.3018e-002	2.6934e-003	-3.4299e-004	4.3986e-005
228	-1.2379e-001	-8.6805e-001	1.0743e+000	1.8453e-003	-2.2364e-004	4.9611e-005
229	-1.1706e-001	-8.1186e-001	1.0747e+000	1.9133e-003	-2.2383e-004	3.9648e-005

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.4858e-003	-4.6977e-005	-1.1850e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.6512e-002	-1.2959e-004	-1.1415e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.6261e-002	-5.1280e-006	-5.4653e-006	0.0000e+000
4	3.0295e-002	2.8796e-001	-3.7815e-001	-7.1273e-004	1.0750e-004	2.6234e-005
5	-3.9644e-002	4.2130e-001	9.6918e-001	-7.3552e-004	-6.8101e-005	2.0736e-005
6	-3.7606e-002	3.9924e-001	9.6918e-001	-7.3547e-004	-6.7833e-005	1.3249e-005
7	-2.5112e-002	4.3305e-001	7.8964e-001	-7.6459e-004	5.6060e-005	-5.5724e-005
8	-2.8024e-002	3.9331e-001	7.8964e-001	-7.6465e-004	5.5744e-005	-5.6404e-005
9	-1.6588e-002	3.7061e-001	5.3385e-001	-7.3597e-004	-8.3939e-005	2.2699e-005
10	-1.2247e-002	2.0778e-001	7.8872e-002	-4.6563e-004	3.7323e-005	-9.2714e-005
11	-1.6783e-002	1.5281e-001	7.8857e-002	-4.6659e-004	3.5793e-005	-6.1361e-005
12	-1.0341e-002	3.1617e-001	5.3385e-001	-7.3580e-004	-8.2456e-005	2.4838e-005
13	0.0000e+000	0.0000e+000	-7.1723e-003	-8.1275e-005	1.1327e-005	0.0000e+000

14	0.0000e+000	0.0000e+000	-1.1572e-001	-2.5575e-004	1.0042e-005	0.0000e+000
15	0.0000e+000	0.0000e+000	-1.8503e-002	-8.0397e-005	1.4060e-005	0.0000e+000
16	0.0000e+000	0.0000e+000	-9.9836e-002	-2.7215e-004	1.3858e-005	0.0000e+000
17	0.0000e+000	0.0000e+000	-3.2285e-002	-1.0405e-005	1.1267e-006	0.0000e+000
18	-2.4737e-002	2.2563e-001	2.1837e-001	-4.6191e-004	6.5909e-005	-9.0456e-005
19	-3.1152e-002	1.8130e-001	2.1836e-001	-4.6237e-004	6.4646e-005	-8.1537e-005
20	5.0940e-003	5.0798e-002	-1.3536e-001	-5.2344e-004	1.5059e-005	-4.7092e-006
21	4.4467e-003	1.9812e-002	-5.6800e-002	1.8998e-004	3.8861e-005	4.4682e-006
22	7.7331e-004	4.4218e-003	-1.8503e-002	-8.0397e-005	1.4060e-005	0.0000e+000
23	5.9794e-003	6.5612e-002	-1.8706e-001	-1.8155e-004	3.6968e-005	7.6514e-006
24	7.2474e-003	5.0681e-002	-4.2841e-001	-8.9064e-004	3.5957e-005	-6.8284e-006
25	4.1110e-002	3.8747e-001	-4.2799e-001	-8.0025e-004	2.7740e-005	-3.5628e-005
26	1.4023e-002	2.3661e-001	-1.3538e-001	-7.9938e-004	4.6719e-005	-1.4608e-005
27	2.1326e-002	3.4849e-001	-1.3538e-001	-7.9901e-004	5.5299e-005	-3.2606e-005
28	-5.0052e-002	2.6159e-001	4.9916e-001	-4.5137e-004	1.4371e-004	-9.7784e-005
29	-5.7516e-002	2.3812e-001	4.9916e-001	-4.5157e-004	1.4260e-004	-1.0356e-004
30	4.8780e-002	4.0708e-001	-5.4527e-001	-8.0018e-004	2.8031e-005	-3.6092e-005
31	4.7930e-002	3.8307e-001	-5.4527e-001	-8.0086e-004	2.7848e-005	-3.7861e-005
32	0.0000e+000	0.0000e+000	-2.6791e-003	-4.8072e-005	-9.4381e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-5.5810e-002	-1.2718e-004	-1.0825e-005	0.0000e+000
34	-2.2470e-003	2.5062e-002	-6.0533e-002	-2.8257e-004	-5.4874e-005	-2.5874e-005
35	-1.5072e-003	1.0776e-002	-2.8462e-002	9.0856e-005	-8.2744e-005	-1.9843e-005
36	-6.5176e-004	2.5837e-003	-9.4858e-003	-4.6977e-005	-1.1850e-005	0.0000e+000
37	3.3874e-003	3.3737e-002	-9.6158e-002	-9.8702e-005	-2.3682e-005	-1.2980e-005
38	6.7593e-003	2.3667e-002	-2.2663e-001	-5.4088e-004	-5.3659e-005	-2.6088e-005
39	1.7389e-002	2.1034e-001	-2.2943e-001	-4.9643e-004	-1.4419e-004	-1.3470e-004
40	-1.9982e-003	1.2429e-001	-6.0409e-002	-4.6266e-004	5.6488e-005	-5.0069e-005
41	6.5155e-004	1.8990e-001	-6.0440e-002	-4.7106e-004	5.0354e-006	-1.0061e-004
42	2.5164e-002	2.2072e-001	-2.9718e-001	-4.8502e-004	-7.9628e-005	-1.2192e-004
43	2.7594e-002	2.0620e-001	-2.9718e-001	-4.8177e-004	-7.9121e-005	-1.0547e-004
44	2.4980e-002	1.8181e-001	-2.2946e-001	-4.9195e-004	-1.3121e-004	-1.3044e-004
45	3.9310e-002	3.4114e-001	-4.2811e-001	-8.0061e-004	2.9291e-005	-3.5990e-005
46	6.1787e-003	3.2024e-001	1.0131e-001	-7.2551e-004	5.3144e-006	1.7056e-005
47	5.8387e-003	2.3460e-001	1.0130e-001	-7.2454e-004	1.6021e-005	1.5716e-005
48	-5.1579e-003	3.4542e-001	3.1753e-001	-7.3207e-004	-5.1310e-005	2.0526e-005
49	-1.2950e-004	2.7514e-001	3.1752e-001	-7.3194e-004	-4.9734e-005	2.4961e-005
50	-2.8141e-002	3.9595e-001	7.5142e-001	-7.3846e-004	-1.0146e-004	2.4856e-005
51	-6.3417e-002	2.7980e-001	6.4070e-001	-4.4935e-004	1.6616e-004	-1.0330e-004
52	-6.8393e-002	2.6631e-001	6.4070e-001	-4.4945e-004	1.6565e-004	-1.0265e-004
53	-3.7340e-002	2.4353e-001	3.5819e-001	-4.5815e-004	9.4269e-005	-9.2211e-005
54	-4.4327e-002	2.0964e-001	3.5819e-001	-4.5850e-004	9.2568e-005	-9.3458e-005
55	0.0000e+000	0.0000e+000	-1.9219e-002	-7.4571e-005	-2.9627e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-8.1773e-002	-2.1653e-004	-1.4496e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-3.3469e-002	-8.4664e-006	-4.7997e-006	0.0000e+000
58	5.1814e-004	3.7818e-002	-1.0674e-001	-3.6278e-004	-1.8224e-005	-2.2714e-005
59	9.7451e-005	1.9400e-002	-5.8191e-002	1.5868e-004	-5.8276e-005	-1.0131e-005
60	-1.6295e-004	4.1014e-003	-1.9219e-002	-7.4571e-005	-2.9627e-006	0.0000e+000
61	8.2661e-003	6.3879e-002	-1.8478e-001	-1.8204e-004	3.7940e-006	-7.5589e-006
62	7.8768e-003	3.6447e-002	-3.3464e-001	-7.1963e-004	-2.2526e-005	-2.1309e-005
63	2.9038e-002	2.8124e-001	-3.3388e-001	-6.4078e-004	-7.8075e-005	-1.3634e-004
64	5.0770e-003	1.6548e-001	-1.0678e-001	-6.1866e-004	6.6287e-005	-6.2859e-005
65	1.0874e-002	2.5268e-001	-1.0676e-001	-6.2351e-004	3.7092e-005	-1.0994e-004
66	3.7329e-002	2.9566e-001	-4.2484e-001	-6.2885e-004	-3.5568e-006	-1.2187e-004
67	3.7457e-002	2.7677e-001	-4.2485e-001	-6.2990e-004	-2.9887e-006	-9.7229e-005
68	3.2916e-002	2.4423e-001	-3.3398e-001	-6.3968e-004	-6.6686e-005	-1.2528e-004
69	-2.2853e-002	3.5756e-001	7.5142e-001	-7.3837e-004	-1.0087e-004	2.3698e-005
70	-3.4988e-002	4.8415e-001	1.0661e+000	-7.9964e-004	5.0673e-005	-3.4171e-005
71	-3.6507e-002	4.6016e-001	1.0661e+000	-7.9962e-004	5.0609e-005	-3.7321e-005
72	-1.2177e-002	4.2970e-001	5.8398e-001	-8.0123e-004	1.9365e-005	-3.0296e-005
73	-1.3599e-002	3.7045e-001	5.8398e-001	-8.0118e-004	1.9473e-005	-2.9324e-005
74	0.0000e+000	0.0000e+000	-7.3833e-003	-8.0433e-005	7.9629e-006	0.0000e+000
75	-4.9154e-002	3.6619e-001	8.2664e-001	-5.7514e-004	3.4708e-004	-1.3630e-004
76	-5.9556e-002	3.4894e-001	8.2664e-001	-5.7518e-004	3.4635e-004	-1.3682e-004
77	-2.4678e-002	3.2061e-001	4.5202e-001	-5.9545e-004	2.2050e-004	-1.1739e-004
78	-4.0995e-002	2.7658e-001	4.5202e-001	-5.9577e-004	2.1784e-004	-1.2534e-004
79	0.0000e+000	0.0000e+000	-1.0545e-001	-2.2807e-004	3.1042e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-1.9267e-002	-7.8975e-005	9.4900e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-8.7546e-002	-2.3174e-004	1.4219e-005	0.0000e+000
^^						

	0.0000e+000	0.0000e+000	-3.3552e-002	-8.1355e-006	-1.4457e-008	0.0000e+000
83	4.1392e-003	4.2150e-002	-1.1413e-001	-4.2578e-004	1.8454e-005	-6.8028e-006
84	1.0333e-002	3.7555e-001	1.0439e-001	-8.0008e-004	3.8703e-005	-3.2255e-005
85	-1.1412e-003	2.7535e-001	7.9389e-002	-6.1448e-004	9.7524e-005	-1.0757e-004
86	-1.2777e-002	2.0289e-001	7.9391e-002	-6.1458e-004	9.5124e-005	-8.3872e-005
87	5.7676e-003	2.8116e-001	1.0439e-001	-7.9987e-004	3.9788e-005	-2.0705e-005
88	2.3270e-003	2.0167e-002	-5.8494e-002	2.1605e-004	-1.3652e-005	6.5746e-007
89	5.2195e-004	4.3436e-003	-1.9267e-002	-7.8975e-005	9.4900e-006	0.0000e+000
90	6.4035e-003	6.6555e-002	-1.9045e-001	-1.9390e-004	2.1817e-005	-8.2824e-008
91	5.9675e-003	4.2208e-002	-3.7856e-001	-8.2264e-004	4.0025e-005	-6.3433e-006
92	3.7090e-002	3.3290e-001	-3.7954e-001	-7.2801e-004	1.9308e-005	-4.5872e-005
93	-1.2851e-002	2.9798e-001	2.6567e-001	-6.0480e-004	1.6036e-004	-1.1091e-004
94	-2.8318e-002	2.3995e-001	2.6567e-001	-6.0503e-004	1.5784e-004	-1.0979e-004
95	1.1148e-002	1.9650e-001	-1.1408e-001	-7.2657e-004	4.6383e-005	-2.4629e-005
96	-8.7472e-004	4.0262e-001	3.4418e-001	-8.0079e-004	2.5990e-005	-3.1142e-005
97	-3.3528e-003	3.2577e-001	3.4418e-001	-8.0070e-004	2.6413e-005	-2.5437e-005
98	1.7649e-002	2.9819e-001	-1.1408e-001	-7.2607e-004	4.8967e-005	-4.4108e-005
99	4.4629e-002	3.5045e-001	-4.8595e-001	-7.2746e-004	2.7165e-005	-4.5029e-005
100	4.3810e-002	3.2863e-001	-4.8595e-001	-7.2694e-004	2.7050e-005	-4.3672e-005
101	3.5779e-002	2.9077e-001	-3.7963e-001	-7.2746e-004	2.1422e-005	-4.5146e-005
102	-3.6572e-002	4.5933e-001	1.0203e+000	-7.6406e-004	5.7065e-005	-5.7311e-005
103	-3.6624e-002	3.4336e-001	6.3935e-001	-5.8223e-004	3.0402e-004	-1.2780e-004
104	-5.2415e-002	3.1310e-001	6.3935e-001	-5.8241e-004	3.0241e-004	-1.3838e-004
105	-3.8279e-002	4.3641e-001	1.0203e+000	-7.6410e-004	5.6909e-005	-5.6389e-005
106	-1.3638e-002	4.0677e-001	5.5887e-001	-7.6575e-004	4.7651e-005	-5.4896e-005
107	0.0000e+000	0.0000e+000	-7.8231e-003	-7.7917e-005	-8.0128e-007	0.0000e+000
108	0.0000e+000	0.0000e+000	-9.7573e-002	-2.1243e-004	-1.0376e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-2.0232e-002	-7.3584e-005	1.2982e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-9.6288e-002	-2.5833e-004	2.8077e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	-3.3273e-002	-1.0393e-005	-4.4807e-007	0.0000e+000
112	3.2755e-003	4.5361e-002	-1.3054e-001	-4.6696e-004	4.7548e-005	-1.0420e-005
113	1.3722e-005	1.8547e-002	-5.8395e-002	1.7539e-004	-6.9249e-005	-7.2153e-006
114	7.1403e-005	4.0471e-003	-2.0232e-002	-7.3584e-005	1.2982e-006	0.0000e+000
115	7.7826e-003	6.4101e-002	-1.8757e-001	-1.8513e-004	2.7562e-006	-8.7169e-006
116	6.6448e-003	4.4798e-002	-3.9756e-001	-8.0980e-004	6.8854e-005	-8.0199e-006
117	3.8070e-002	3.4253e-001	-3.9568e-001	-7.2739e-004	3.1826e-005	-7.6475e-005
118	1.1735e-002	2.0725e-001	-1.3066e-001	-7.2385e-004	5.0695e-005	-4.0336e-005
119	1.8956e-002	3.0862e-001	-1.3064e-001	-7.2366e-004	5.5489e-005	-6.7722e-005
120	4.6359e-002	3.5968e-001	-5.0188e-001	-7.2112e-004	7.4136e-005	-6.8376e-005
121	4.4120e-002	3.3802e-001	-5.0188e-001	-7.2260e-004	7.4076e-005	-5.1347e-005
122	3.5967e-002	3.0044e-001	-3.9580e-001	-7.2787e-004	3.5109e-005	-6.5165e-005
123	-1.7169e-002	3.5014e-001	5.5887e-001	-7.6581e-004	4.7296e-005	-5.2317e-005
124	-2.3592e-002	4.5692e-001	8.2502e-001	-8.0083e-004	2.7771e-005	-3.0611e-005
125	-2.5027e-002	4.1530e-001	8.2502e-001	-8.0081e-004	2.7664e-005	-3.3098e-005
126	8.9868e-003	3.5444e-001	9.9244e-002	-7.6640e-004	4.9725e-005	-5.3862e-005
127	3.0540e-003	2.6403e-001	9.9247e-002	-7.6633e-004	5.0240e-005	-3.8409e-005
128	0.0000e+000	0.0000e+000	-5.9835e-003	-8.3562e-005	1.3203e-005	0.0000e+000
129	-3.8446e-002	4.3730e-001	9.5532e-001	-7.0893e-004	1.4334e-004	-7.6605e-005
130	-4.2741e-002	4.1604e-001	9.5532e-001	-7.0889e-004	1.4309e-004	-7.6316e-005
131	-1.5074e-002	3.8574e-001	5.2003e-001	-7.1685e-004	1.0422e-004	-6.8880e-005
132	-2.2783e-002	3.3273e-001	5.2003e-001	-7.1686e-004	1.0329e-004	-7.0246e-005
133	0.0000e+000	0.0000e+000	-1.2000e-001	-2.6726e-004	1.3631e-005	0.0000e+000
134	5.4389e-003	5.2018e-002	-1.4598e-001	-5.3968e-004	2.1087e-006	-6.9827e-008
135	3.9322e-003	1.6140e-002	-4.3603e-002	1.8879e-004	3.4091e-005	1.5255e-005
136	7.1152e-004	4.1865e-003	-1.8671e-002	-8.2947e-005	5.1574e-006	1.7117e-006
137	4.4162e-003	4.8270e-002	-1.3652e-001	-2.6037e-004	3.1988e-004	1.0823e-004
138	7.4605e-003	5.2246e-002	-4.3653e-001	-9.0813e-004	6.1655e-005	-8.7440e-006
139	7.5726e-003	3.3436e-001	8.6203e-002	-7.2222e-004	6.9072e-005	-6.5331e-005
140	-6.4810e-004	2.4919e-001	8.6209e-002	-7.2177e-004	6.8853e-005	-5.2096e-005
141	-8.2089e-003	-4.0636e-002	-1.1442e-001	-8.2866e-005	-3.1592e-004	7.8261e-005
142	-3.2015e-003	-4.0845e-002	-1.1431e-001	4.7405e-006	3.2685e-004	-7.9996e-005
143	0.0000e+000	0.0000e+000	-6.3817e-003	4.5400e-005	2.3546e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-6.0670e-003	4.0505e-005	-3.8785e-005	0.0000e+000
145	-8.5283e-003	-4.2085e-002	-2.2946e-001	1.0474e-003	9.8371e-005	-6.2872e-005
146	-3.7232e-003	-4.3215e-002	-2.2847e-001	9.8115e-004	-3.6898e-004	6.0728e-005
147	-3.6944e-003	3.6005e-001	3.0313e-001	-7.1960e-004	8.7077e-005	-6.6347e-005
148	-1.2079e-002	2.9101e-001	3.0314e-001	-7.1948e-004	8.6285e-005	-6.3233e-005
149	-4.3366e-003	-4.0586e-002	-1.1461e-001	-5.6871e-005	-3.2553e-004	8.2685e-005

	5.3008e-004	-4.3220e-002	-1.1858e-001	-1.9514e-005	3.2457e-004	-7.5281e-005
151	0.0000e+000	0.0000e+000	-5.8913e-003	4.4699e-005	2.8656e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-6.5933e-003	4.2071e-005	-3.4172e-005	0.0000e+000
153	-3.8287e-003	-4.4817e-002	-2.3473e-001	1.0372e-003	1.6150e-004	-5.6397e-005
154	1.2806e-003	-4.2813e-002	-2.3066e-001	1.0173e-003	-3.1345e-004	6.7907e-005
155	0.0000e+000	0.0000e+000	-6.0839e-003	3.6457e-006	-8.3424e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-5.7823e-003	5.1643e-006	6.1814e-006	0.0000e+000
157	-2.6580e-002	4.1152e-001	7.3785e-001	-7.1212e-004	1.3128e-004	-7.2666e-005
158	-3.3398e-002	3.7451e-001	7.3785e-001	-7.1213e-004	1.3069e-004	-7.5971e-005
159	0.0000e+000	0.0000e+000	-5.6069e-003	4.2670e-006	-6.2800e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-6.2936e-003	5.0100e-006	8.3718e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-8.8198e-003	-7.7390e-005	2.8422e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-1.1550e-001	-2.5363e-004	2.7663e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.9956e-002	-7.4444e-005	5.8150e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-9.6199e-002	-2.5680e-004	3.8371e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-3.3227e-002	-9.9633e-006	1.8329e-006	0.0000e+000
166	5.4899e-003	4.5806e-002	-1.3039e-001	-4.7583e-004	6.9101e-005	4.2047e-006
167	2.1414e-003	1.8946e-002	-5.8302e-002	1.8995e-004	1.7521e-005	6.5572e-006
168	3.1983e-004	4.0944e-003	-1.9956e-002	-7.4444e-005	5.8150e-006	0.0000e+000
169	7.1777e-003	6.4562e-002	-1.8778e-001	-1.8151e-004	3.9264e-005	5.8473e-006
170	4.4166e-003	4.5832e-002	-4.0403e-001	-8.2431e-004	1.2285e-004	5.2928e-006
171	3.9484e-002	3.5336e-001	-4.0284e-001	-7.3529e-004	1.2650e-004	2.5382e-005
172	1.3058e-002	2.1402e-001	-1.3044e-001	-7.4620e-004	3.3874e-005	1.4000e-005
173	2.0054e-002	3.1824e-001	-1.3043e-001	-7.4448e-004	4.9928e-005	1.4446e-005
174	4.7374e-002	3.7117e-001	-5.1202e-001	-7.4004e-004	8.7095e-005	1.8175e-005
175	4.4714e-002	3.4896e-001	-5.1202e-001	-7.4090e-004	8.6323e-005	6.0657e-006
176	3.2410e-002	3.1076e-001	-4.0295e-001	-7.3680e-004	1.1834e-004	2.4428e-005
177	-3.9382e-002	4.2408e-001	9.7793e-001	-7.3472e-004	-2.9498e-005	-4.4009e-005
178	-3.8493e-002	4.0203e-001	9.7793e-001	-7.3474e-004	-2.9530e-005	-4.1233e-005
179	-1.6308e-002	3.7351e-001	5.3955e-001	-7.3084e-004	1.0077e-006	-4.5610e-005
180	-1.6391e-002	3.1946e-001	5.3954e-001	-7.3086e-004	1.1100e-006	-3.9551e-005
181	6.4804e-003	3.2328e-001	1.0377e-001	-7.2760e-004	3.2097e-005	-4.5730e-005
182	2.6317e-003	2.3742e-001	1.0376e-001	-7.2774e-004	3.3042e-005	-3.0119e-005
183	-3.6633e-002	4.4905e-001	9.8655e-001	-7.5044e-004	-1.2666e-005	1.5906e-005
184	-3.6258e-002	4.2654e-001	9.8655e-001	-7.5036e-004	-1.2440e-005	6.6578e-006
185	-1.3639e-002	3.9662e-001	5.3874e-001	-7.5760e-004	-5.5712e-005	2.1274e-005
186	-9.4727e-003	3.4059e-001	5.3874e-001	-7.5738e-004	-5.4457e-005	2.0359e-005
187	-4.8664e-003	3.4839e-001	3.2163e-001	-7.2917e-004	1.7063e-005	-4.6150e-005
188	-6.5430e-003	2.7841e-001	3.2163e-001	-7.2922e-004	1.7555e-005	-3.5982e-005
189	-2.7864e-002	3.9879e-001	7.5865e-001	-7.3239e-004	-1.1198e-005	-4.4559e-005
190	-2.7284e-002	3.6072e-001	7.5865e-001	-7.3241e-004	-1.1242e-005	-4.1871e-005
191	0.0000e+000	0.0000e+000	-6.9474e-003	-8.2406e-005	9.5483e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.0471e-001	-2.2746e-004	1.4034e-005	0.0000e+000
193	8.9046e-003	3.4437e-001	9.2602e-002	-7.5023e-004	6.1468e-006	1.7421e-005
194	8.3252e-003	2.5586e-001	9.2605e-002	-7.4967e-004	8.4909e-006	1.6033e-005
195	0.0000e+000	0.0000e+000	-1.9333e-002	-7.7750e-005	1.1720e-005	0.0000e+000
196	0.0000e+000	0.0000e+000	-9.6447e-002	-2.6048e-004	1.0119e-005	0.0000e+000
197	0.0000e+000	0.0000e+000	-3.3179e-002	-9.9629e-006	-3.8857e-008	0.0000e+000
198	4.2313e-003	4.7002e-002	-1.3069e-001	-4.9558e-004	1.7304e-005	-8.5937e-006
199	2.4471e-003	1.9623e-002	-5.8195e-002	1.8714e-004	-5.4582e-005	-6.3512e-006
200	6.4462e-004	4.2763e-003	-1.9333e-002	-7.7750e-005	1.1720e-005	0.0000e+000
201	-2.3160e-003	3.7050e-001	3.1569e-001	-7.5506e-004	-3.3019e-005	1.9981e-005
202	9.7932e-004	2.9803e-001	3.1569e-001	-7.5474e-004	-3.1527e-005	2.0879e-005
203	5.7676e-003	6.5445e-002	-1.8808e-001	-1.8735e-004	-1.0727e-006	-5.9325e-006
204	7.2774e-003	4.6705e-002	-4.1208e-001	-8.5845e-004	2.3717e-005	-9.7899e-006
205	3.9700e-002	3.6538e-001	-4.1154e-001	-7.7113e-004	-1.0953e-006	-5.8645e-005
206	1.3052e-002	2.2095e-001	-1.3071e-001	-7.6662e-004	4.9292e-005	-2.9410e-005
207	2.0057e-002	3.2828e-001	-1.3071e-001	-7.6633e-004	5.3742e-005	-5.2296e-005
208	4.7330e-002	3.8409e-001	-5.2415e-001	-7.6990e-004	1.4846e-005	-5.6329e-005
209	4.6888e-002	3.6099e-001	-5.2415e-001	-7.7000e-004	1.4863e-005	-5.3141e-005
210	3.9455e-002	3.2076e-001	-4.1165e-001	-7.7092e-004	3.3634e-006	-5.7803e-005
211	-2.5092e-002	4.2284e-001	7.6278e-001	-7.5751e-004	-6.0556e-005	2.1931e-005
212	-2.1926e-002	3.8347e-001	7.6278e-001	-7.5740e-004	-6.0091e-005	1.8401e-005
213	-2.2778e-003	3.8061e-001	3.2911e-001	-7.6609e-004	4.8703e-005	-5.4600e-005
214	-6.9883e-003	3.0709e-001	3.2911e-001	-7.6611e-004	4.8678e-005	-4.7047e-005
215	0.0000e+000	0.0000e+000	-8.3286e-003	-7.8203e-005	6.6648e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-1.1540e-001	-2.5215e-004	3.7602e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-1.9382e-002	-7.6919e-005	7.4967e-006	0.0000e+000

	0.0000e+000	0.0000e+000	-8.8115e-002	-2.3233e-004	3.1698e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-3.3128e-002	-8.2255e-006	1.7368e-006	0.0000e+000
220	5.2574e-003	4.1986e-002	-1.1485e-001	-4.1562e-004	6.1946e-005	5.1478e-006
221	2.1538e-003	1.9501e-002	-5.7829e-002	1.7747e-004	-2.0248e-005	-3.0255e-008
222	4.1232e-004	4.2305e-003	-1.9382e-002	-7.6919e-005	7.4967e-006	0.0000e+000
223	6.6759e-003	6.4910e-002	-1.8671e-001	-1.8167e-004	1.8069e-005	3.5950e-007
224	4.0308e-003	4.2314e-002	-3.7706e-001	-8.0906e-004	1.1438e-004	5.9629e-006
225	3.6736e-002	3.2921e-001	-3.7806e-001	-7.1221e-004	1.1510e-004	2.9054e-005
226	1.0986e-002	1.9416e-001	-1.1481e-001	-7.2318e-004	2.6847e-005	1.6091e-005
227	1.7347e-002	2.9510e-001	-1.1482e-001	-7.2072e-004	4.7497e-005	1.6739e-005
228	4.4293e-002	3.4651e-001	-4.8355e-001	-7.1706e-004	7.1713e-005	2.0759e-005
229	4.2098e-002	3.2501e-001	-4.8355e-001	-7.1675e-004	7.0930e-005	6.3833e-006

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.0422e-003	1.5239e-005	-2.5533e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.9679e-003	-1.4728e-006	-4.7683e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.6920e-003	-1.8755e-006	-3.5289e-007	0.0000e+000
4	-6.3813e-002	-4.5068e-001	5.0482e-001	1.1859e-003	-1.2241e-004	2.8646e-005
5	-3.2980e-002	-1.0125e+000	-4.2402e+000	3.8811e-003	-2.2779e-004	3.3674e-005
6	-2.6151e-002	-8.9646e-001	-4.2402e+000	3.8413e-003	-2.2759e-004	2.8140e-005
7	-3.8193e-002	-8.9645e-001	-3.1682e+000	3.8373e-003	1.0257e-003	1.3774e-004
8	-9.1250e-002	-6.9754e-001	-3.1683e+000	3.7923e-003	1.0194e-003	-1.6726e-006
9	-4.0436e-002	-7.6179e-001	-2.1136e+000	3.0539e-003	-2.4514e-004	4.5072e-005
10	-1.9016e-002	-3.8552e-001	-3.8343e-001	1.3297e-003	-3.3708e-004	7.1162e-005
11	2.0071e-002	-2.2852e-001	-3.8288e-001	1.3195e-003	-3.2709e-004	1.3223e-005
12	-2.2320e-002	-5.3701e-001	-2.1138e+000	3.0095e-003	-2.4493e-004	3.2764e-005
13	0.0000e+000	0.0000e+000	-7.1784e-003	2.2620e-005	-4.2058e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	7.0857e-004	9.5653e-006	3.7876e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	-4.0109e-003	2.5651e-005	-4.0491e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	1.1051e-003	1.3450e-005	-4.5877e-007	0.0000e+000
17	0.0000e+000	0.0000e+000	-6.6443e-003	-2.0300e-006	-5.2367e-008	0.0000e+000
18	-1.1088e-002	-4.5325e-001	-8.3890e-001	1.5729e-003	-7.6196e-004	-2.5891e-004
19	6.0648e-002	-3.0313e-001	-8.3866e-001	1.5491e-003	-7.4882e-004	-6.4603e-005
20	-2.3188e-003	-1.2275e-002	-3.0258e-004	6.0504e-004	-2.7089e-005	1.9226e-006
21	-1.7009e-003	-2.0348e-003	-1.1212e-002	-1.4819e-004	1.3314e-006	3.3486e-006
22	-2.2270e-004	-1.4108e-003	-4.0109e-003	2.5651e-005	-4.0491e-006	0.0000e+000
23	-1.3288e-003	-7.6473e-003	8.6787e-003	2.6642e-005	-6.1947e-006	1.2094e-006
24	-3.6833e-003	-1.2150e-002	4.2016e-001	1.4171e-003	-8.0613e-005	2.3813e-006
25	-7.0380e-002	-5.0532e-001	5.0772e-001	1.1856e-003	4.6489e-004	-2.7213e-004
26	-1.9990e-002	-2.2148e-001	-6.9350e-003	1.7372e-003	-1.1810e-004	-1.0657e-005
27	-5.9304e-002	-4.6085e-001	-7.0744e-003	1.7103e-003	-7.2612e-004	-1.7346e-004
28	5.5721e-003	-6.1671e-001	-2.0545e+000	1.8166e-003	-3.5991e-003	-5.4440e-004
29	1.9200e-001	-5.2238e-001	-2.0546e+000	1.7924e-003	-3.5830e-003	-9.6935e-005
30	-7.5360e-002	-5.3308e-001	6.7393e-001	1.1672e-003	1.1141e-003	-1.6125e-004
31	-1.0915e-001	-4.9728e-001	6.7430e-001	1.2097e-003	1.1091e-003	1.6557e-004
32	0.0000e+000	0.0000e+000	-4.2200e-003	1.4001e-005	-2.3493e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.0102e-003	-1.3636e-006	-4.6381e-006	0.0000e+000
34	-1.2370e-003	-4.3957e-003	-2.6550e-003	4.5555e-004	-6.8218e-005	2.0887e-006
35	3.0490e-004	-1.3833e-003	-6.3246e-003	-1.1173e-004	2.0872e-005	3.9692e-006
36	-1.4043e-004	-8.3816e-004	-2.0422e-003	1.5239e-005	-2.5533e-006	0.0000e+000
37	-3.5236e-004	-5.5489e-003	7.8490e-003	2.3551e-005	-2.4102e-006	-1.1352e-006
38	-1.6157e-003	-4.2064e-003	2.9475e-001	9.8698e-004	-1.0785e-004	-2.7310e-006
39	-4.6277e-002	-3.5939e-001	3.4571e-001	7.7446e-004	-3.7283e-004	4.1491e-004
40	-2.0082e-002	-1.6763e-001	-6.3374e-003	1.1374e-003	-1.6894e-004	4.1862e-005
41	-2.0889e-002	-3.2857e-001	-6.3907e-003	1.2283e-003	3.7682e-004	3.2767e-004
42	-5.6510e-002	-3.7819e-001	4.6565e-001	6.2667e-004	-1.0640e-003	2.9292e-004
43	-2.4260e-002	-3.5903e-001	4.6582e-001	6.5214e-004	-1.0599e-003	-3.2608e-005
44	-2.4330e-002	-3.1507e-001	3.4652e-001	7.7501e-004	-3.5370e-004	2.0682e-004
45	-9.6072e-002	-4.3802e-001	5.0931e-001	1.1683e-003	4.1820e-004	-5.9536e-005
46	-4.7816e-002	-5.5376e-001	-5.8106e-001	2.0688e-003	-2.1758e-004	3.4889e-005
47	-2.2112e-002	-3.1079e-001	-5.8057e-001	2.0397e-003	-2.2208e-004	2.3591e-005
48	-4.4193e-002	-6.5179e-001	-1.2744e+000	2.5531e-003	-2.3183e-004	4.4440e-005
49	-2.1970e-002	-4.0886e-001	-1.2744e+000	2.5088e-003	-2.3170e-004	2.8651e-005
50	-3.6954e-002	-8.8479e-001	-3.1160e+000	3.6050e-003	-2.5516e-004	4.5578e-005
51	1.0444e-002	-7.0517e-001	-2.8080e+000	1.4427e-003	-6.9082e-003	-2.0777e-004
52	2.1779e-001	-6.6207e-001	-2.8080e+000	1.4179e-003	-6.9011e-003	2.3306e-004

53	-2.6604e-003	-5.2986e-001	-1.3902e+000	1.7575e-003	-1.6542e-003	-4.6649e-004
54	1.1904e-001	-4.0023e-001	-1.3902e+000	1.7311e-003	-1.6403e-003	-1.2093e-004
55	0.0000e+000	0.0000e+000	-2.5988e-003	1.8870e-005	-1.8255e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-6.2517e-003	-1.2510e-005	2.7123e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-4.5246e-003	-2.8733e-006	6.5198e-007	0.0000e+000
58	-1.0542e-003	-4.3588e-003	-8.2384e-003	5.6360e-004	-7.9092e-005	4.6239e-006
59	4.0957e-005	-1.6882e-003	-7.8854e-003	-1.4052e-004	2.1177e-005	1.9929e-006
60	-1.0040e-004	-1.0379e-003	-2.5988e-003	1.8870e-005	-1.8255e-006	0.0000e+000
61	-7.8008e-004	-6.5638e-003	9.7760e-003	2.9569e-005	-4.3126e-006	3.7166e-007
62	-2.2977e-003	-4.5489e-003	3.7058e-001	1.2601e-003	-1.3156e-004	2.5521e-006
63	-6.2595e-002	-4.5841e-001	4.4898e-001	1.0719e-003	2.7119e-005	1.8690e-004
64	-2.4916e-002	-2.0144e-001	-1.4564e-002	1.5388e-003	-2.2286e-004	3.6156e-005
65	-3.7037e-002	-4.1835e-001	-1.4607e-002	1.6321e-003	2.7731e-004	1.8520e-004
66	-7.3102e-002	-4.8286e-001	6.0160e-001	1.0060e-003	-1.5596e-004	1.5309e-004
67	-6.8405e-002	-4.5215e-001	6.0190e-001	1.0446e-003	-1.5565e-004	8.4371e-005
68	-6.3391e-002	-3.9727e-001	4.5053e-001	1.0555e-003	2.0392e-005	1.4888e-004
69	-2.3688e-002	-6.9800e-001	-3.1161e+000	3.5632e-003	-2.5501e-004	3.5601e-005
70	-3.5145e-002	-1.1092e+000	-4.8124e+000	5.1639e-003	6.6180e-003	7.5721e-004
71	-2.3388e-001	-9.5452e-001	-4.8124e+000	5.1099e-003	6.6132e-003	2.1913e-004
72	-4.4033e-002	-7.9821e-001	-2.2793e+000	3.5454e-003	8.7039e-004	9.2801e-004
73	-1.0763e-001	-5.3701e-001	-2.2793e+000	3.4852e-003	8.6487e-004	5.3731e-004
74	0.0000e+000	0.0000e+000	-6.7146e-003	2.1695e-005	-3.3549e-006	0.0000e+000
75	-3.1297e-002	-9.6352e-001	-4.1403e+000	3.2507e-003	-4.5196e-003	1.9235e-004
76	1.0432e-001	-8.6637e-001	-4.1403e+000	3.2078e-003	-4.5149e-003	3.9322e-004
77	-3.2141e-002	-7.0844e-001	-2.0173e+000	2.7816e-003	-1.6663e-003	-1.7757e-005
78	9.0620e-002	-5.0372e-001	-2.0174e+000	2.7353e-003	-1.6511e-003	1.7874e-004
79	0.0000e+000	0.0000e+000	-5.8607e-003	-8.7195e-006	-3.0704e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	-3.5432e-003	2.5795e-005	-4.3826e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-5.3550e-003	-8.9010e-006	4.9896e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-4.8814e-003	-3.2189e-006	6.9842e-007	0.0000e+000
83	-1.7069e-003	-6.1868e-003	-7.0815e-003	6.5636e-004	-5.0853e-005	3.4903e-006
84	-5.0030e-002	-5.5458e-001	-5.9654e-001	2.1876e-003	-1.2271e-004	1.6800e-004
85	-3.8168e-002	-5.0006e-001	-5.4157e-001	1.8988e-003	-5.1499e-004	1.2911e-004
86	2.1888e-002	-2.7730e-001	-5.4107e-001	1.8668e-003	-5.0083e-004	1.0091e-004
87	-3.4305e-002	-2.9740e-001	-5.9564e-001	2.1530e-003	-1.3008e-004	1.4174e-004
88	-9.2838e-004	-2.8143e-003	-8.5101e-003	-1.8924e-004	1.3072e-005	-5.3408e-007
89	-2.4104e-004	-1.4187e-003	-3.5432e-003	2.5795e-005	-4.3826e-006	0.0000e+000
90	-1.2828e-003	-9.0589e-003	1.3836e-002	4.3275e-005	-7.1040e-006	9.2460e-008
91	-3.1313e-003	-6.2925e-003	4.2255e-001	1.4251e-003	-1.2476e-004	5.0303e-006
92	-7.1757e-002	-5.2652e-001	5.0592e-001	1.2115e-003	-8.9158e-005	-6.6038e-006
93	-3.5060e-002	-5.9753e-001	-1.2012e+000	2.3434e-003	-9.7862e-004	1.9593e-005
94	5.8005e-002	-3.7469e-001	-1.2011e+000	2.2972e-003	-9.6302e-004	1.4377e-004
95	-2.3663e-002	-2.3863e-001	-1.6136e-002	1.7110e-003	-1.6908e-004	4.6095e-008
96	-4.6987e-002	-6.6735e-001	-1.3417e+000	2.8188e-003	1.0697e-004	6.1186e-004
97	-5.5399e-002	-3.9920e-001	-1.3413e+000	2.7622e-003	1.0092e-004	3.6572e-004
98	-5.5723e-002	-4.7515e-001	-1.6128e-002	1.7057e-003	-2.9308e-004	-3.1185e-005
99	-7.8393e-002	-5.5606e-001	6.8304e-001	1.1869e-003	-4.7370e-005	1.7042e-006
100	-7.6998e-002	-5.1993e-001	6.8330e-001	1.2288e-003	-4.7763e-005	2.7669e-005
101	-6.6228e-002	-4.5680e-001	5.0747e-001	1.2022e-003	-9.6115e-005	1.0763e-005
102	-3.1129e-002	-1.0302e+000	-4.3391e+000	4.2131e-003	1.9430e-003	1.4421e-005
103	-3.0129e-002	-8.3400e-001	-3.0111e+000	3.2040e-003	-2.8728e-003	-7.8978e-006
104	1.1877e-001	-6.6795e-001	-3.0112e+000	3.1604e-003	-2.8599e-003	2.3005e-004
105	-8.9454e-002	-9.0411e-001	-4.3392e+000	4.1704e-003	1.9415e-003	-1.0417e-004
106	-4.1892e-002	-7.6748e-001	-2.1334e+000	3.1837e-003	4.4396e-004	1.1094e-004
107	0.0000e+000	0.0000e+000	-5.2625e-003	1.7300e-005	-1.7055e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-7.1936e-003	-1.2221e-005	2.6448e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-2.7147e-003	1.9436e-005	-2.0864e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.0407e-003	6.3567e-006	4.2773e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-6.0302e-003	-1.9528e-006	1.0426e-006	0.0000e+000
112	-1.6450e-003	-7.7522e-003	-3.2467e-003	5.7604e-004	-7.7086e-005	6.0449e-006
113	-2.3993e-004	-7.7024e-004	-1.0205e-002	-1.4612e-004	2.3590e-005	-1.7846e-006
114	-1.1475e-004	-1.0690e-003	-2.7147e-003	1.9436e-005	-2.0864e-006	0.0000e+000
115	-8.0945e-004	-6.4684e-003	9.3782e-003	2.6957e-005	-2.5029e-006	2.4886e-007
116	-2.8783e-003	-7.4054e-003	3.9862e-001	1.3445e-003	-1.6830e-004	5.5431e-006
117	-6.7123e-002	-4.8860e-001	4.8215e-001	1.1277e-003	-1.5902e-004	2.8164e-005
118	-2.5496e-002	-2.1506e-001	-1.2307e-002	1.6312e-003	-2.0457e-004	1.2919e-005
119	-4.3399e-002	-4.4277e-001	-1.2305e-002	1.6641e-003	-2.2258e-005	5.5741e-005
120	-7.6853e-002	-5.1561e-001	6.4806e-001	1.0981e-003	-1.6118e-004	2.6551e-005

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	-7.1973e-002	-4.8216e-001	6.4832e-001	1.1397e-003	-1.6108e-004	1.9813e-005
122	-5.8355e-002	-4.2370e-001	4.8369e-001	1.1197e-003	-1.4730e-004	1.9524e-005
123	-7.4445e-002	-5.3306e-001	-2.1335e+000	3.1358e-003	4.3700e-004	-4.2960e-006
124	-4.1680e-002	-9.5079e-001	-3.4498e+000	4.4829e-003	2.7768e-003	1.1020e-003
125	-1.8531e-001	-7.1816e-001	-3.4498e+000	4.4263e-003	2.7654e-003	6.0324e-004
126	-4.9502e-002	-5.5262e-001	-5.7668e-001	2.0906e-003	-5.1264e-005	-4.0633e-005
127	-4.3088e-002	-3.0689e-001	-5.7607e-001	2.0620e-003	-6.0532e-005	-2.0170e-005
128	0.0000e+000	0.0000e+000	-7.6311e-003	2.3375e-005	-3.6338e-006	0.0000e+000
129	-3.2940e-002	-9.8377e-001	-4.1792e+000	3.7743e-003	-9.3778e-004	9.0016e-006
130	-4.8042e-003	-8.7089e-001	-4.1792e+000	3.7337e-003	-9.3730e-004	4.7363e-005
131	-3.6139e-002	-7.3304e-001	-2.0673e+000	3.0019e-003	-3.8035e-004	-3.4396e-005
132	-8.1751e-003	-5.1208e-001	-2.0675e+000	2.9569e-003	-3.7834e-004	-7.6736e-006
133	0.0000e+000	0.0000e+000	2.1098e-003	1.3370e-005	-4.6365e-007	0.0000e+000
134	-2.4584e-003	-1.2819e-002	9.5690e-003	6.3029e-004	-1.8093e-005	4.1850e-006
135	-2.0960e-003	-2.5646e-003	-1.4878e-002	-1.4936e-004	-2.0547e-006	6.9533e-008
136	-2.6481e-004	-2.5205e-003	-5.5471e-003	2.5257e-005	-8.9857e-006	4.7047e-006
137	-1.3551e-003	-7.4471e-003	6.9942e-003	3.5720e-005	-7.1184e-006	-1.6392e-006
138	-3.6987e-003	-1.3015e-002	4.2663e-001	1.4255e-003	-1.2211e-004	4.2186e-006
139	-4.2688e-002	-5.2586e-001	-5.6287e-001	2.0204e-003	-1.7796e-004	2.3923e-005
140	-2.1938e-002	-2.8857e-001	-5.6238e-001	1.9916e-003	-1.7505e-004	-6.3733e-007
141	1.9239e-003	7.6587e-003	-1.3525e-003	-1.5229e-004	5.7115e-005	6.6870e-006
142	-5.7617e-005	8.4166e-003	-6.2833e-004	-1.6497e-004	-1.5269e-005	-7.8371e-006
143	0.0000e+000	0.0000e+000	-5.0580e-003	3.0499e-006	2.2633e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.9563e-003	-5.3296e-007	-2.3151e-005	0.0000e+000
145	6.3527e-004	7.4655e-003	1.1598e-002	2.9721e-005	-9.1817e-006	1.6585e-006
146	7.4213e-004	6.9805e-003	1.0352e-002	3.1218e-005	7.1811e-006	-4.1464e-006
147	-3.9426e-002	-6.2327e-001	-1.2409e+000	2.5052e-003	-2.5300e-004	-2.1235e-005
148	-1.5475e-002	-3.8490e-001	-1.2408e+000	2.4606e-003	-2.5048e-004	-7.3984e-006
149	1.0454e-003	7.9967e-003	-1.1021e-004	-1.6040e-004	4.7711e-005	5.8047e-006
150	-9.3931e-004	8.9632e-003	1.1598e-003	-1.5518e-004	-2.6313e-005	-8.8642e-006
151	0.0000e+000	0.0000e+000	-5.1084e-003	1.9319e-006	2.1689e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.6667e-003	3.1677e-007	-2.3113e-005	0.0000e+000
153	-3.4576e-004	8.0299e-003	1.4285e-002	2.2767e-005	-8.6841e-006	9.4130e-007
154	-3.2927e-004	7.1397e-003	1.3734e-002	1.8891e-005	9.5906e-006	-5.6062e-006
155	0.0000e+000	0.0000e+000	-4.8222e-003	-5.0278e-007	-6.0190e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.7232e-003	7.2945e-007	5.6137e-006	0.0000e+000
157	-3.3477e-002	-8.5624e-001	-3.0607e+000	3.5382e-003	-6.1250e-004	-5.0663e-005
158	-1.7492e-003	-6.7289e-001	-3.0608e+000	3.4959e-003	-6.1004e-004	-7.6574e-006
159	0.0000e+000	0.0000e+000	-4.8740e-003	-2.1651e-007	-6.5331e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-4.4436e-003	3.7741e-007	4.8878e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-5.4635e-003	1.7812e-005	-1.9298e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-6.1178e-004	6.3657e-006	4.1223e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-2.9229e-003	2.0672e-005	-2.9796e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-4.2468e-004	7.3118e-006	-4.4745e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-6.1355e-003	-2.0976e-006	-2.6278e-007	0.0000e+000
166	-2.3317e-003	-8.1777e-003	-2.4204e-003	5.9416e-004	-6.9208e-005	-3.1835e-006
167	-4.1859e-004	-8.3984e-004	-1.0370e-002	-1.5099e-004	1.4243e-005	2.6989e-006
168	-1.6388e-004	-1.1370e-003	-2.9229e-003	2.0672e-005	-2.9796e-006	0.0000e+000
169	-9.0676e-004	-6.7188e-003	9.6230e-003	2.7508e-005	-5.1696e-006	1.6744e-008
170	-1.8039e-003	-8.0491e-003	4.0953e-001	1.3796e-003	-1.5547e-004	-4.1362e-006
171	-6.8583e-002	-4.9915e-001	4.9390e-001	1.1589e-003	-1.1314e-004	3.4186e-005
172	-2.4812e-002	-2.2124e-001	-8.9406e-003	1.6557e-003	-1.8932e-004	1.0039e-005
173	-4.7385e-002	-4.5132e-001	-8.9089e-003	1.6688e-003	-1.3702e-004	4.1978e-005
174	-7.7270e-002	-5.2703e-001	6.6351e-001	1.1301e-003	-1.2012e-004	3.2430e-005
175	-7.3644e-002	-4.9264e-001	6.6377e-001	1.1701e-003	-1.2021e-004	2.9398e-005
176	-6.2036e-002	-4.3248e-001	4.9543e-001	1.1489e-003	-1.1044e-004	3.0057e-005
177	-3.2345e-002	-1.0240e+000	-4.2849e+000	3.9520e-003	8.1808e-005	1.3604e-005
178	-3.4801e-002	-9.0584e-001	-4.2850e+000	3.9119e-003	8.1715e-005	-6.2185e-006
179	-4.1729e-002	-7.7046e-001	-2.1353e+000	3.0897e-003	-1.6782e-004	4.5702e-005
180	-2.9291e-002	-5.4302e-001	-2.1355e+000	3.0449e-003	-1.6908e-004	2.1058e-005
181	-4.9367e-002	-5.6050e-001	-5.8886e-001	2.0865e-003	-2.2266e-004	-1.1353e-006
182	-2.3200e-002	-3.1540e-001	-5.8837e-001	2.0579e-003	-2.2519e-004	1.2422e-005
183	-3.2139e-002	-9.9003e-001	-4.1836e+000	3.8237e-003	-4.5827e-004	3.7397e-005
184	-1.8398e-002	-8.7568e-001	-4.1836e+000	3.7839e-003	-4.5792e-004	4.4876e-005
185	-3.7622e-002	-7.4104e-001	-2.0770e+000	3.0169e-003	-2.7691e-004	2.2422e-005
186	-1.7205e-002	-5.1899e-001	-2.0772e+000	2.9726e-003	-2.7594e-004	2.2185e-005
187	-4.5623e-002	-6.5938e-001	-1.2883e+000	2.5780e-003	-2.0519e-004	3.6503e-005
188	-2.5932e-002	-4.1405e-001	-1.2883e+000	2.5337e-003	-2.0664e-004	1.7276e-005

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	-3.7990e-002	-8.9484e-001	-3.1480e+000	3.6591e-003	-7.8005e-005	5.6527e-005
190	-3.3889e-002	-7.0523e-001	-3.1482e+000	3.6169e-003	-7.9323e-005	2.4719e-005
191	0.0000e+000	0.0000e+000	-7.2166e-003	2.3674e-005	-3.9646e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-6.0397e-003	-8.6635e-006	4.8438e-006	0.0000e+000
193	-4.4728e-002	-5.3475e-001	-5.6565e-001	2.0366e-003	-1.8445e-004	3.3745e-005
194	-2.3031e-002	-2.9555e-001	-5.6518e-001	2.0082e-003	-1.8390e-004	1.0553e-005
195	0.0000e+000	0.0000e+000	-3.6651e-003	2.4741e-005	-4.6773e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	1.3787e-005	9.5982e-006	3.9229e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-6.1425e-003	-2.1532e-006	5.6177e-007	0.0000e+000
198	-1.9794e-003	-1.0021e-002	-1.8359e-003	6.1330e-004	-4.4634e-005	6.8939e-006
199	-1.3299e-003	-1.7788e-003	-1.0408e-002	-1.5447e-004	1.3941e-005	-2.3846e-006
200	-2.5725e-004	-1.3608e-003	-3.6651e-003	2.4741e-005	-4.6773e-006	0.0000e+000
201	-4.1227e-002	-6.3188e-001	-1.2482e+000	2.5194e-003	-2.2242e-004	2.2994e-005
202	-2.0006e-002	-3.9216e-001	-1.2482e+000	2.4755e-003	-2.2136e-004	1.5762e-005
203	-1.1069e-003	-7.4927e-003	9.8443e-003	2.9746e-005	-3.1655e-006	3.4817e-008
204	-3.9509e-003	-9.7040e-003	4.1773e-001	1.4075e-003	-1.0438e-004	7.5702e-006
205	-7.0953e-002	-5.1539e-001	5.0229e-001	1.1664e-003	-1.5611e-004	-5.7909e-005
206	-2.1651e-002	-2.3305e-001	-8.4323e-003	1.6946e-003	-1.3426e-004	-8.9195e-006
207	-5.7949e-002	-4.6645e-001	-8.4804e-003	1.6640e-003	-5.9428e-004	-8.9451e-005
208	-7.6551e-002	-5.4398e-001	6.7326e-001	1.1405e-003	-5.6180e-005	-3.9558e-005
209	-7.4863e-002	-5.0919e-001	6.7353e-001	1.1838e-003	-5.6858e-005	2.2081e-006
210	-6.1938e-002	-4.4834e-001	5.0383e-001	1.1586e-003	-1.5774e-004	-3.5890e-005
211	-3.4451e-002	-8.6323e-001	-3.0692e+000	3.5601e-003	-3.6872e-004	1.7750e-005
212	-1.5322e-002	-6.7877e-001	-3.0693e+000	3.5185e-003	-3.6756e-004	2.6667e-005
213	-4.5761e-002	-6.5337e-001	-1.2769e+000	2.6192e-003	1.3661e-004	6.3487e-005
214	-5.8468e-002	-4.0410e-001	-1.2768e+000	2.5729e-003	1.2942e-004	-1.4072e-005
215	0.0000e+000	0.0000e+000	-5.8602e-003	1.8941e-005	-2.7192e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	1.6095e-004	7.3242e-006	-4.3702e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	-3.3478e-003	2.3675e-005	-3.6947e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-5.2306e-003	-8.9739e-006	-3.1658e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-5.1633e-003	-3.1607e-006	-3.2295e-007	0.0000e+000
220	-2.1641e-003	-5.6875e-003	-6.9305e-003	6.4624e-004	-7.4534e-005	-8.9938e-007
221	-9.1725e-004	-2.1574e-003	-8.9552e-003	-1.6148e-004	1.7753e-005	1.1988e-006
222	-2.0321e-004	-1.3021e-003	-3.3478e-003	2.3675e-005	-3.6947e-006	0.0000e+000
223	-9.5909e-004	-7.8205e-003	1.1175e-002	3.4415e-005	-3.6187e-006	1.3020e-007
224	-1.6937e-003	-5.9506e-003	4.1994e-001	1.4156e-003	-1.4647e-004	-3.1308e-006
225	-7.0984e-002	-5.1948e-001	5.0328e-001	1.1959e-003	-1.1930e-004	3.2541e-005
226	-2.4831e-002	-2.3451e-001	-1.3404e-002	1.6943e-003	-1.7374e-004	1.1769e-005
227	-5.2252e-002	-4.6918e-001	-1.3377e-002	1.6964e-003	-2.1410e-004	2.5542e-005
228	-7.8674e-002	-5.4852e-001	6.7848e-001	1.1662e-003	-1.3615e-004	2.9831e-005
229	-7.4577e-002	-5.1304e-001	6.7874e-001	1.2069e-003	-1.3626e-004	2.5464e-005

SPOSTAMENTI NODALI "G1" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.3991e-002	-3.4959e-005	-3.8297e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.1365e-001	-3.0197e-004	1.3467e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	-2.7641e-002	-1.7248e-005	-6.1001e-006	0.0000e+000
4	2.3987e-002	3.3291e-001	-4.6581e-001	-7.9903e-004	1.1412e-004	4.3899e-005
5	-1.3648e-002	3.2682e-001	-5.9009e-002	2.5806e-004	-1.1611e-004	3.9879e-005
6	-1.0171e-002	3.3444e-001	-5.9034e-002	2.4570e-004	-1.1574e-004	3.1718e-005
7	-4.6930e-003	3.6854e-001	2.1791e-002	2.5556e-004	7.4678e-004	-1.4471e-005
8	-4.3383e-002	3.8160e-001	2.1736e-002	2.4038e-004	7.4395e-004	-7.6881e-005
9	-1.0236e-003	3.4079e-001	3.8264e-002	-8.2799e-006	-1.2534e-004	4.5642e-005
10	7.6770e-003	3.2542e-001	3.5097e-002	-5.5657e-004	7.3956e-005	-1.2558e-004
11	-1.5010e-003	2.5965e-001	3.5226e-002	-5.6190e-004	7.4061e-005	-9.6225e-005
12	8.2812e-003	3.3978e-001	3.8143e-002	-2.3790e-005	-1.2373e-004	4.2806e-005
13	0.0000e+000	0.0000e+000	-2.5679e-002	-4.5912e-005	5.8311e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	-2.0440e-001	-4.4815e-004	2.6010e-005	0.0000e+000
15	0.0000e+000	0.0000e+000	-3.0861e-002	-4.7048e-005	8.2728e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	-1.7231e-001	-4.6295e-004	2.6450e-005	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.2896e-002	-2.5438e-005	1.8889e-006	0.0000e+000
18	2.4536e-003	3.3919e-001	1.8993e-001	-4.7044e-004	4.3262e-005	-2.2068e-004
19	-2.3161e-003	2.9379e-001	1.8997e-001	-4.7845e-004	4.4170e-005	-1.5514e-004
20	7.0456e-003	8.0011e-002	-2.2774e-001	-6.3725e-004	1.3599e-005	-7.4430e-006
21	5.3145e-003	1.9828e-002	-6.7879e-002	7.8524e-006	6.6571e-005	7.9026e-006
22	4.5500e-004	2.5876e-003	-3.0861e-002	-4.7048e-005	8.2728e-006	0.0000e+000
23	4.1700e-003	4.1769e-002	-1.3612e-001	-1.1497e-004	3.8398e-005	8.3876e-006

24	1.0597e-002	7.9980e-002	-5.3955e-001	-9.1712e-004	2.0601e-005	-1.1463e-005
25	3.5551e-002	4.4639e-001	-5.1728e-001	-8.3978e-004	1.0795e-003	-1.2856e-004
26	2.0210e-002	3.0785e-001	-2.3259e-001	-6.1640e-004	5.1124e-005	-2.4308e-005
27	1.8695e-002	3.9607e-001	-2.3278e-001	-6.2931e-004	-1.9718e-004	-1.3909e-004
28	-6.9321e-003	3.5939e-001	4.1595e-001	-3.5615e-004	-4.6512e-004	-2.8649e-004
29	1.7091e-002	3.4084e-001	4.1593e-001	-3.6318e-004	-4.6361e-004	-1.9201e-004
30	4.2685e-002	4.6910e-001	-6.5112e-001	-8.4156e-004	1.5903e-003	-4.0699e-005
31	-5.5445e-003	4.4429e-001	-6.5095e-001	-8.2159e-004	1.5845e-003	2.5882e-004
32	0.0000e+000	0.0000e+000	-1.9488e-002	-3.6978e-005	-3.3032e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.3585e-001	-2.9681e-004	1.3736e-005	0.0000e+000
34	-7.9837e-004	5.0749e-002	-1.4110e-001	-4.7729e-004	-7.7242e-005	-3.5356e-005
35	-2.7750e-003	1.0541e-002	-4.0556e-002	2.4841e-005	-1.2369e-004	-3.7061e-005
36	-2.1064e-003	1.9227e-003	-2.3991e-002	-3.4959e-005	-3.8297e-005	0.0000e+000
37	1.1590e-003	2.7476e-002	-9.3822e-002	-8.7398e-005	-5.9848e-005	-2.5647e-005
38	9.6318e-003	4.9252e-002	-3.9604e-001	-8.1714e-004	-8.8676e-005	-2.6820e-005
39	2.3396e-002	3.4683e-001	-3.9566e-001	-9.5010e-004	-1.1464e-003	-1.3496e-004
40	4.3808e-003	2.2002e-001	-1.4343e-001	-6.2936e-004	8.0954e-005	-5.3786e-005
41	1.5626e-002	3.0868e-001	-1.4354e-001	-6.1201e-004	1.7851e-004	-1.8659e-005
42	2.8204e-002	3.6501e-001	-5.0457e-001	-1.0142e-003	-1.4253e-003	-1.8265e-004
43	7.1517e-002	3.3470e-001	-5.0450e-001	-1.0023e-003	-1.4195e-003	-3.9848e-004
44	8.5839e-002	2.9239e-001	-3.9552e-001	-9.3243e-004	-1.0568e-003	-3.1342e-004
45	-2.4200e-002	3.9702e-001	-5.1679e-001	-8.4840e-004	1.0063e-003	9.1041e-005
46	1.1597e-002	3.4203e-001	-7.1979e-002	-3.8384e-004	-2.9625e-005	4.1254e-005
47	1.5419e-002	2.9611e-001	-7.1776e-002	-3.9463e-004	-2.0746e-005	2.8201e-005
48	5.2331e-003	3.4324e-001	1.1560e-002	-1.8819e-004	-8.9721e-005	4.6106e-005
49	1.3951e-002	3.2429e-001	1.1532e-002	-2.0494e-004	-8.8263e-005	4.1018e-005
50	-7.4574e-003	3.3443e-001	9.2507e-003	1.7611e-004	-1.5063e-004	4.6903e-005
51	-1.3204e-002	3.6788e-001	4.8989e-001	-4.3027e-004	-1.1974e-003	-2.0276e-004
52	2.2757e-002	3.5493e-001	4.8988e-001	-4.3696e-004	-1.1970e-003	-9.8564e-005
53	-2.3051e-003	3.5063e-001	3.1778e-001	-4.0362e-004	-1.0877e-004	-2.6294e-004
54	5.5043e-003	3.2068e-001	3.1776e-001	-4.1186e-004	-1.0907e-004	-1.8385e-004
55	0.0000e+000	0.0000e+000	-3.2798e-002	-4.0147e-005	-1.5953e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.5387e-001	-4.1554e-004	2.3979e-005	0.0000e+000
57	0.0000e+000	0.0000e+000	-3.6688e-002	-2.2679e-005	-4.0120e-006	0.0000e+000
58	2.6008e-003	6.4881e-002	-1.9341e-001	-5.6508e-004	1.1100e-005	-2.4934e-005
59	-1.8218e-003	1.3671e-002	-5.7051e-002	5.1360e-005	-3.2475e-005	-6.6657e-006
60	-8.7742e-004	2.2081e-003	-3.2798e-002	-4.0147e-005	-1.5953e-005	0.0000e+000
61	3.6331e-003	4.0621e-002	-1.3634e-001	-1.1075e-004	-4.0576e-006	-7.6087e-006
62	1.0947e-002	6.3642e-002	-5.1640e-001	-1.0024e-003	4.4513e-005	-2.3584e-005
63	3.5224e-002	4.1895e-001	-5.1617e-001	-8.9998e-004	2.5262e-004	-4.0125e-005
64	1.1524e-002	2.5979e-001	-1.9688e-001	-7.9385e-004	6.6201e-005	-5.7858e-005
65	2.5508e-002	3.7130e-001	-1.9691e-001	-7.6682e-004	2.6191e-004	-6.4839e-005
66	4.0807e-002	4.4188e-001	-6.5308e-001	-9.0508e-004	3.0538e-004	-3.0306e-005
67	3.1572e-002	4.1487e-001	-6.5301e-001	-8.9785e-004	3.0521e-004	7.3988e-006
68	2.0988e-002	3.6668e-001	-5.1608e-001	-9.0178e-004	2.4700e-004	-9.5347e-006
69	3.8396e-004	3.4335e-001	9.1846e-003	1.6245e-004	-1.4990e-004	4.3475e-005
70	-9.4056e-003	3.6308e-001	-1.4799e-001	6.0702e-004	2.7037e-003	1.8636e-004
71	-9.0579e-002	3.8118e-001	-1.4801e-001	5.8990e-004	2.7019e-003	-8.5653e-006
72	2.5410e-003	3.9094e-001	2.6005e-002	9.8352e-005	5.2075e-004	3.2062e-004
73	-3.5595e-002	3.9783e-001	2.5972e-002	7.7575e-005	5.1757e-004	1.5437e-004
74	0.0000e+000	0.0000e+000	-2.7363e-002	-4.0784e-005	2.6090e-006	0.0000e+000
75	3.3872e-004	4.4843e-001	6.1895e-001	-5.3813e-004	-1.5297e-003	-2.9101e-005
76	4.6251e-002	4.3224e-001	6.1895e-001	-5.4563e-004	-1.5286e-003	5.4820e-005
77	9.9665e-003	4.2547e-001	3.9046e-001	-5.7193e-004	-4.5369e-004	-1.3813e-004
78	4.3227e-002	3.8305e-001	3.9042e-001	-5.8040e-004	-4.4998e-004	-4.6270e-005
79	0.0000e+000	0.0000e+000	-1.9630e-001	-4.3368e-004	5.2384e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-3.3095e-002	-3.6516e-005	3.5841e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-1.6294e-001	-4.4143e-004	3.3699e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-3.6882e-002	-2.3513e-005	1.2690e-006	0.0000e+000
83	6.4170e-003	6.9381e-002	-2.0505e-001	-5.1904e-004	2.1123e-005	-8.4325e-006
84	1.4924e-002	4.0035e-001	-7.8940e-002	-4.1295e-004	4.7772e-005	5.9220e-005
85	1.8570e-002	3.9243e-001	2.8431e-002	-7.2724e-004	-3.6495e-005	-1.0872e-004
86	2.2053e-002	3.0673e-001	2.8600e-002	-7.2959e-004	-3.0559e-005	-5.4808e-005
87	9.8655e-003	3.5119e-001	-7.8565e-002	-4.2621e-004	4.3478e-005	3.6620e-005
88	1.6017e-003	1.3582e-002	-5.7703e-002	4.4578e-005	-9.3414e-006	-3.4427e-006
89	1.9712e-004	2.0084e-003	-3.3095e-002	-3.6516e-005	3.5841e-006	0.0000e+000
90	3.8211e-003	4.0157e-002	-1.3594e-001	-1.0621e-004	7.9812e-006	-3.2524e-006
91	8.5092e-003	6.9438e-002	-4.8435e-001	-8.4248e-004	3.2841e-005	-7.4635e-006
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	3.0637e-002	3.7838e-001	-4.6529e-001	-7.9544e-004	7.9351e-005	-5.1059e-005
93	1.4070e-002	4.1032e-001	2.2555e-001	-6.4221e-004	-1.9391e-004	-1.4646e-004
94	3.1967e-002	3.4839e-001	2.2558e-001	-6.4982e-004	-1.8837e-004	-5.9939e-005
95	1.5773e-002	2.5714e-001	-2.1229e-001	-5.4879e-004	2.8495e-005	-2.6730e-005
96	8.7779e-003	3.9827e-001	9.2558e-003	-1.5959e-004	1.6977e-004	2.3776e-004
97	-6.6121e-003	3.8199e-001	9.3844e-003	-1.8042e-004	1.6516e-004	1.1474e-004
98	1.6243e-002	3.3553e-001	-2.1242e-001	-5.5272e-004	-2.9644e-005	-5.9560e-005
99	3.6690e-002	3.9814e-001	-5.8299e-001	-8.0900e-004	1.2340e-004	-4.3287e-005
100	3.2956e-002	3.7418e-001	-5.8287e-001	-7.8760e-004	1.2289e-004	-2.0234e-005
101	2.6114e-002	3.3216e-001	-4.6477e-001	-7.9707e-004	7.5982e-005	-3.4955e-005
102	-9.9559e-003	3.5986e-001	-5.0554e-002	3.7434e-004	1.1348e-003	-7.8917e-005
103	5.8942e-003	4.3746e-001	5.1978e-001	-5.0763e-004	-8.8322e-004	-1.1512e-004
104	5.1622e-002	4.1102e-001	5.1975e-001	-5.1544e-004	-8.7983e-004	-2.2946e-005
105	-4.4012e-002	3.7098e-001	-5.0576e-002	3.6061e-004	1.1342e-003	-1.2669e-004
106	1.6247e-003	3.7602e-001	4.9845e-002	2.6262e-005	4.6090e-004	4.2756e-006
107	0.0000e+000	0.0000e+000	-2.6604e-002	-4.5170e-005	-1.2692e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.8454e-001	-4.0842e-004	2.4094e-005	0.0000e+000
109	0.0000e+000	0.0000e+000	-3.3379e-002	-3.7687e-005	-8.6551e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.7144e-001	-4.5671e-004	5.4199e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	-4.3546e-002	-2.6012e-005	1.0898e-006	0.0000e+000
112	5.7486e-003	7.4167e-002	-2.2655e-001	-6.2195e-004	6.2479e-005	-1.1224e-005
113	-1.3696e-003	1.7738e-002	-6.9046e-002	1.6172e-006	-6.9291e-005	-1.3737e-005
114	-4.7603e-004	2.0728e-003	-3.3379e-002	-3.7687e-005	-8.6551e-006	0.0000e+000
115	3.9512e-003	4.0280e-002	-1.3768e-001	-1.2231e-004	-1.9104e-005	-1.4228e-005
116	9.6257e-003	7.3385e-002	-5.3967e-001	-9.2132e-004	1.1600e-004	-1.0955e-005
117	3.7304e-002	4.3332e-001	-5.2020e-001	-8.8467e-004	7.4302e-005	2.4261e-005
118	1.7800e-002	2.9511e-001	-2.3382e-001	-6.4710e-004	2.2820e-005	-2.0671e-005
119	2.6472e-002	3.8577e-001	-2.3392e-001	-6.2332e-004	1.5179e-004	2.0922e-005
120	4.2663e-002	4.5531e-001	-6.5120e-001	-9.1484e-004	5.0637e-008	1.0554e-005
121	4.2678e-002	4.2811e-001	-6.5106e-001	-8.9823e-004	2.0262e-007	-2.0961e-005
122	3.3116e-002	3.8172e-001	-5.1971e-001	-8.9126e-004	7.4762e-005	5.8396e-006
123	-3.2256e-002	3.7758e-001	4.9754e-002	8.9995e-006	4.5685e-004	-6.2165e-005
124	-4.1059e-003	3.7754e-001	-3.2421e-002	4.0340e-004	1.2826e-003	3.3976e-004
125	-7.0484e-002	3.9831e-001	-3.2454e-002	3.8486e-004	1.2780e-003	1.4954e-004
126	1.3678e-002	3.7791e-001	-7.7900e-002	-4.1326e-004	1.3024e-004	-1.9630e-005
127	-1.1790e-003	3.2863e-001	-7.7634e-002	-4.2515e-004	1.2300e-004	-4.5700e-005
128	0.0000e+000	0.0000e+000	-2.3239e-002	-5.1520e-005	7.9175e-006	0.0000e+000
129	-7.8823e-003	3.8769e-001	2.3627e-002	7.0949e-005	-1.0472e-003	5.6096e-005
130	2.3532e-002	3.8970e-001	2.3603e-002	5.7981e-005	-1.0461e-003	9.5457e-005
131	5.8536e-003	3.9781e-001	8.4960e-002	-1.2119e-004	-4.0931e-004	-2.0250e-005
132	3.5974e-002	3.8847e-001	8.4847e-002	-1.3717e-004	-4.0504e-004	3.1984e-005
133	0.0000e+000	0.0000e+000	-2.0664e-001	-4.5505e-004	2.6003e-005	0.0000e+000
134	7.3035e-003	8.3083e-002	-2.4838e-001	-6.5494e-004	-3.3107e-005	-7.5821e-006
135	5.3058e-003	2.2719e-002	-7.4329e-002	-2.2164e-006	-5.7359e-005	-2.1241e-005
136	1.3291e-003	1.1288e-002	-5.5898e-002	-6.1910e-005	-1.3588e-004	-5.0979e-005
137	3.6004e-003	3.4233e-002	-1.1187e-001	-1.3168e-004	1.4791e-004	4.8108e-005
138	1.0923e-002	8.2616e-002	-5.7221e-001	-9.5875e-004	-5.2769e-005	-1.3009e-005
139	1.8613e-002	3.9452e-001	-7.0199e-002	-4.7199e-004	-6.7234e-005	-1.1390e-005
140	2.6231e-002	3.3813e-001	-7.0027e-002	-4.8523e-004	-6.1825e-005	-4.9106e-006
141	-1.1974e-002	-5.9976e-002	-2.0065e-001	-1.7562e-004	-4.1426e-004	1.0684e-004
142	-5.1079e-003	-5.9645e-002	-2.0026e-001	-6.7680e-005	4.4586e-004	-1.1082e-004
143	0.0000e+000	0.0000e+000	-4.2177e-002	5.6791e-005	2.3619e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.1566e-002	5.1541e-005	-4.3223e-005	0.0000e+000
145	-1.2108e-002	-6.2442e-002	-3.0121e-001	9.9228e-004	1.6832e-004	-8.0958e-005
146	-6.6895e-003	-6.4385e-002	-3.0159e-001	9.1184e-004	-4.1578e-004	7.5317e-005
147	1.2135e-002	3.9813e-001	3.6718e-002	-2.8520e-004	-2.1369e-004	-3.2406e-005
148	3.2318e-002	3.6989e-001	3.6691e-002	-3.0251e-004	-2.0829e-004	1.1465e-005
149	-5.8036e-003	-5.8733e-002	-1.9965e-001	-1.5312e-004	-4.2419e-004	1.1316e-004
150	7.6707e-004	-6.1434e-002	-2.0165e-001	-1.0249e-004	4.4406e-004	-1.0579e-004
151	0.0000e+000	0.0000e+000	-4.1519e-002	5.6054e-005	3.1906e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.2725e-002	5.3239e-005	-3.7581e-005	0.0000e+000
153	-4.9448e-003	-6.4670e-002	-3.0550e-001	9.9617e-004	2.2575e-004	-7.2811e-005
154	1.0517e-003	-6.2806e-002	-3.0154e-001	9.5158e-004	-3.6914e-004	8.5185e-005
155	0.0000e+000	0.0000e+000	-4.1845e-002	4.6773e-006	-9.7636e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.1255e-002	6.3585e-006	6.2473e-006	0.0000e+000
157	-5.7503e-004	3.9331e-001	7.5112e-002	3.4762e-005	-7.0146e-004	2.8748e-006
158	3.5784e-002	3.9490e-001	7.5049e-002	2.0705e-005	-6.9835e-004	5.5983e-005
159	0.0000e+000	0.0000e+000	-4.1199e-002	5.4445e-006	-6.4345e-006	0.0000e+000

160

	0.0000e+000	0.0000e+000	-4.2378e-002	6.2973e-006	1.0256e-005	0.0000e+000
161	0.0000e+000	0.0000e+000	-2.7317e-002	-4.3120e-005	-6.3414e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.0548e-001	-4.4888e-004	5.3399e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	-3.3252e-002	-3.6641e-005	-7.1465e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.7111e-001	-4.5420e-004	6.2810e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-4.3799e-002	-2.5623e-005	3.6119e-006	0.0000e+000
166	8.3273e-003	7.4341e-002	-2.2613e-001	-5.9624e-004	9.1245e-005	6.2575e-006
167	1.8658e-003	1.7951e-002	-6.9452e-002	1.3493e-005	5.8980e-005	1.4238e-005
168	-3.9305e-005	2.0153e-003	-3.3252e-002	-3.6641e-005	-7.1465e-007	0.0000e+000
169	3.9046e-003	4.0265e-002	-1.3732e-001	-1.1421e-004	3.9281e-005	9.5897e-006
170	6.7391e-003	7.4389e-002	-5.2556e-001	-8.7081e-004	1.5094e-004	7.0810e-006
171	3.5122e-002	4.1696e-001	-5.0474e-001	-8.3749e-004	1.8390e-004	6.2104e-005
172	1.7696e-002	2.8570e-001	-2.3140e-001	-6.0803e-004	-6.7989e-007	2.9966e-005
173	2.3122e-002	3.7136e-001	-2.3151e-001	-5.9779e-004	6.9428e-005	4.4067e-005
174	4.0421e-002	4.3809e-001	-6.3054e-001	-8.6067e-004	1.3744e-004	5.2813e-005
175	3.6238e-002	4.1255e-001	-6.3041e-001	-8.4137e-004	1.3629e-004	4.1049e-005
176	2.4850e-002	3.6822e-001	-5.0424e-001	-8.4175e-004	1.7398e-004	6.2992e-005
177	-1.3472e-002	3.2297e-001	-7.8570e-002	2.8691e-004	4.1472e-006	-5.2261e-005
178	-1.3591e-002	3.3146e-001	-7.8595e-002	2.7439e-004	4.2084e-006	-4.8585e-005
179	-1.3324e-003	3.3832e-001	2.7725e-002	1.9592e-005	1.4605e-005	-3.4045e-005
180	-2.3962e-003	3.3937e-001	2.7608e-002	3.7506e-006	1.4024e-005	-3.7381e-005
181	1.1057e-002	3.4079e-001	-7.5972e-002	-3.7062e-004	3.7435e-006	-3.7161e-005
182	1.0593e-002	2.9647e-001	-7.5769e-002	-3.8251e-004	2.2712e-006	-2.6466e-005
183	-9.5191e-003	3.6906e-001	-1.6498e-002	1.9852e-004	-2.9316e-004	5.3147e-005
184	-7.3046e-004	3.7491e-001	-1.6522e-002	1.8608e-004	-2.9278e-004	5.0841e-005
185	3.5421e-003	3.8046e-001	5.7539e-002	-6.1646e-005	-2.0043e-004	3.5979e-005
186	1.8347e-002	3.7552e-001	5.7424e-002	-7.7115e-005	-1.9814e-004	4.5372e-005
187	4.8420e-003	3.4140e-001	4.5848e-003	-1.6645e-004	8.8195e-006	-2.6143e-005
188	4.0105e-003	3.2454e-001	4.5646e-003	-1.8347e-004	7.8252e-006	-3.1300e-005
189	-7.7149e-003	3.3126e-001	-5.5465e-003	2.0913e-004	1.7460e-005	-3.7524e-005
190	-8.6141e-003	3.4190e-001	-5.6113e-003	1.9525e-004	1.7095e-005	-4.0649e-005
191	0.0000e+000	0.0000e+000	-2.6959e-002	-4.2082e-005	4.0624e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.9573e-001	-4.3398e-004	3.3214e-005	0.0000e+000
193	1.6203e-002	3.7886e-001	-7.8830e-002	-4.3235e-004	-4.1700e-005	3.3387e-005
194	2.1110e-002	3.2727e-001	-7.8629e-002	-4.4344e-004	-3.7374e-005	3.1681e-005
195	0.0000e+000	0.0000e+000	-3.2421e-002	-4.0703e-005	5.7434e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-1.7059e-001	-4.5597e-004	2.6367e-005	0.0000e+000
197	0.0000e+000	0.0000e+000	-4.3971e-002	-2.5512e-005	1.0838e-006	0.0000e+000
198	6.3837e-003	7.5039e-002	-2.2543e-001	-6.0403e-004	2.4598e-005	-9.7153e-006
199	2.1847e-003	1.8773e-002	-6.9671e-002	2.0629e-006	-6.0478e-005	-1.4249e-005
200	3.1589e-004	2.2387e-003	-3.2421e-002	-4.0703e-005	5.7434e-006	0.0000e+000
201	9.7900e-003	3.8154e-001	1.8049e-002	-2.3852e-004	-1.2458e-004	2.9074e-005
202	2.1724e-002	3.5778e-001	1.8030e-002	-2.5499e-004	-1.2147e-004	3.9838e-005
203	3.7592e-003	4.1039e-002	-1.3730e-001	-1.2115e-004	-1.6276e-005	-1.1642e-005
204	1.0126e-002	7.4681e-002	-5.2674e-001	-8.9017e-004	2.4876e-005	-1.1630e-005
205	3.3828e-002	4.1875e-001	-5.0768e-001	-8.8959e-004	-2.3820e-004	-1.0622e-004
206	1.8541e-002	2.8512e-001	-2.3073e-001	-6.0488e-004	4.4544e-005	-3.6013e-005
207	1.7802e-002	3.7172e-001	-2.3088e-001	-6.2023e-004	-1.6440e-004	-6.2381e-005
208	4.0569e-002	4.4036e-001	-6.3597e-001	-9.0938e-004	-2.2875e-004	-1.0419e-004
209	4.7539e-002	4.1339e-001	-6.3583e-001	-8.8873e-004	-2.2801e-004	-1.2183e-004
210	4.6645e-002	3.6705e-001	-5.0719e-001	-8.9054e-004	-2.2029e-004	-1.2905e-004
211	-2.8627e-003	3.7537e-001	4.0583e-002	1.1992e-004	-2.7328e-004	4.3069e-005
212	1.1330e-002	3.8138e-001	4.0519e-002	1.0624e-004	-2.7210e-004	4.9518e-005
213	7.6631e-003	3.7901e-001	1.6576e-002	-1.8756e-004	2.6758e-004	1.4582e-005
214	-1.7582e-002	3.6011e-001	1.6605e-002	-2.0561e-004	2.6175e-004	-5.0236e-005
215	0.0000e+000	0.0000e+000	-2.7171e-002	-4.2182e-005	5.5851e-007	0.0000e+000
216	0.0000e+000	0.0000e+000	-2.0506e-001	-4.4643e-004	6.1657e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-3.3278e-002	-3.5134e-005	1.7782e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-1.6340e-001	-4.4111e-004	5.3357e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-3.6721e-002	-2.3511e-005	3.1674e-006	0.0000e+000
220	7.8637e-003	6.9342e-002	-2.0563e-001	-5.1329e-004	7.7693e-005	7.2120e-006
221	1.2600e-003	1.3284e-002	-5.7466e-002	3.4165e-005	3.8128e-006	3.9143e-006
222	9.7801e-005	1.9324e-003	-3.3278e-002	-3.5134e-005	1.7782e-006	0.0000e+000
223	3.8929e-003	3.9533e-002	-1.3478e-001	-1.0161e-004	1.3092e-005	2.3305e-006
224	6.1948e-003	6.9746e-002	-4.8498e-001	-8.3314e-004	1.2903e-004	7.6584e-006
225	3.0774e-002	3.7921e-001	-4.6631e-001	-7.9612e-004	1.2268e-004	4.8702e-005
226	1.5223e-002	2.5679e-001	-2.1081e-001	-5.6036e-004	-2.3207e-006	2.3949e-005
227	1.7678e-002	3.3616e-001	-2.1093e-001	-5.5642e-004	2.0763e-005	3.5687e-005

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	3.6268e-002	3.9910e-001	-5.8483e-001	-8.1911e-004	6.9052e-005	3.8491e-005
229	3.4158e-002	3.7482e-001	-5.8471e-001	-7.9876e-004	6.8168e-005	2.0962e-005

SFORZI "vento -" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.0210e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.0210e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.0425e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.0425e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.0127e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.0127e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.0162e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.0162e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.0283e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.0283e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.0134e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.0134e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-9.6956e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	9.6956e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-5.7660e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	5.7660e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.5140e+003	-1.4914e+003	-1.9358e+002	5.9446e+001	6.4625e+004	0.0000e+000
	65	2.5140e+003	-1.4914e+003	1.9358e+002	-5.9446e+001	3.3240e+004	0.0000e+000
152	66	4.3703e+002	-1.5420e+003	6.3979e-001	1.4313e+001	-6.7091e+002	0.0000e+000
	42	-4.3703e+002	-1.5420e+003	-6.3979e-001	-1.4313e+001	3.4205e+002	0.0000e+000
153	120	8.3685e+002	-1.5420e+003	-1.8720e-001	4.2696e+000	-1.9469e+002	0.0000e+000
	66	-8.3685e+002	-1.5420e+003	1.8720e-001	-4.2696e+000	2.9092e+002	0.0000e+000
154	174	8.3750e+002	-1.5420e+003	-7.3043e-002	1.4365e+000	3.1171e+001	0.0000e+000
	120	-8.3750e+002	-1.5420e+003	7.3043e-002	-1.4365e+000	6.3744e+000	0.0000e+000
155	228	8.0787e+002	-1.5420e+003	5.7908e-001	1.7893e+000	-1.4202e+002	0.0000e+000
	174	-8.0787e+002	-1.5420e+003	-5.7908e-001	-1.7893e+000	-1.5564e+002	0.0000e+000
156	99	7.7404e+002	-1.5420e+003	-4.4582e-001	3.9387e-001	5.1391e+001	0.0000e+000
	228	-7.7404e+002	-1.5420e+003	4.4582e-001	-3.9387e-001	1.7777e+002	0.0000e+000
157	208	6.3952e+002	-1.5420e+003	-1.4796e+000	-1.7373e+000	3.5212e+002	0.0000e+000
	99	-6.3952e+002	-1.5420e+003	1.4796e+000	1.7373e+000	4.0842e+002	0.0000e+000
158	30	3.2428e+002	-1.5420e+003	2.8966e+000	-3.2285e+000	-1.1591e+003	0.0000e+000
	208	-3.2428e+002	-1.5420e+003	-2.8966e+000	3.2285e+000	-3.2979e+002	0.0000e+000
187	119	-4.6011e+003	-1.4914e+003	-3.7214e+002	1.0453e+001	5.8614e+004	0.0000e+000
	65	4.6011e+003	-1.4914e+003	3.7214e+002	-1.0453e+001	1.2952e+005	0.0000e+000
188	173	-4.7863e+003	-1.4914e+003	-1.4039e+002	3.4123e+000	3.4461e+004	0.0000e+000
	119	4.7863e+003	-1.4914e+003	1.4039e+002	-3.4123e+000	3.6513e+004	0.0000e+000
189	227	-4.7524e+003	-1.4914e+003	1.1264e+001	4.8174e+000	-7.8868e+003	0.0000e+000
	173	4.7524e+003	-1.4914e+003	-1.1264e+001	-4.8174e+000	2.1920e+003	0.0000e+000
190	98	-4.8699e+003	-1.4914e+003	5.6667e+001	1.5345e+000	-2.4825e+004	0.0000e+000
	227	4.8699e+003	-1.4914e+003	-5.6667e+001	-1.5345e+000	-3.8234e+003	0.0000e+000
191	207	-4.9503e+003	-1.4914e+003	2.3530e+002	-2.2693e+000	-7.7981e+004	0.0000e+000
	98	4.9503e+003	-1.4914e+003	-2.3530e+002	2.2693e+000	-4.0978e+004	0.0000e+000
192	27	-3.0788e+003	-1.4914e+003	4.3150e+002	-7.4835e-001	-1.1015e+005	0.0000e+000
	207	3.0788e+003	-1.4914e+003	-4.3150e+002	7.4835e-001	-1.0800e+005	0.0000e+000
193	85	-2.8713e+002	4.1301e+003	1.2294e+001	4.0130e+001	-2.8003e+003	0.0000e+000
	10	2.8713e+002	4.1301e+003	-1.2294e+001	-4.0130e+001	-3.3540e+003	0.0000e+000
194	139	-6.2201e+002	4.1301e+003	-2.3385e+000	5.1234e+000	7.5545e+001	0.0000e+000
	85	6.2201e+002	4.1301e+003	2.3385e+000	-5.1234e+000	1.0951e+003	0.0000e+000
195	193	-7.6756e+002	4.1301e+003	-5.9536e-001	1.5905e+000	2.1099e+002	0.0000e+000
	139	7.6756e+002	4.1301e+003	5.9536e-001	-1.5905e+000	8.7049e+001	0.0000e+000
196	46	-8.1003e+002	4.1301e+003	3.9741e-001	2.4149e+000	-1.2285e+002	0.0000e+000
	193	8.1003e+002	4.1301e+003	-3.9741e-001	-2.4149e+000	-7.6100e+001	0.0000e+000
197	181	-7.8329e+002	4.1301e+003	-5.3712e-001	8.3481e-001	3.0394e+001	0.0000e+000
	46	7.8329e+002	4.1301e+003	5.3712e-001	-8.3481e-001	2.3849e+002	0.0000e+000
198	126	-6.6530e+002	4.1301e+003	7.9039e-001	-7.7809e-001	-4.3978e+002	0.0000e+000
	181	6.6530e+002	4.1301e+003	-7.9039e-001	7.7809e-001	4.4099e+001	0.0000e+000
199	84	-3.4278e+002	4.1301e+003	-5.8137e+000	1.3087e+000	2.2437e+003	0.0000e+000
	126	3.4278e+002	4.1301e+003	5.8137e+000	-1.3087e+000	6.6668e+002	0.0000e+000
200	93	-2.3661e+002	4.0892e+003	3.3500e+001	5.2341e+001	-7.4174e+003	0.0000e+000
	18	2.3661e+002	4.0892e+003	-3.3500e+001	-5.2341e+001	-9.1871e+003	0.0000e+000
201	147	-4.9888e+002	4.0892e+003	3.4968e+000	4.4005e+000	-1.1898e+003	0.0000e+000
	93	4.9888e+002	4.0892e+003	-3.4968e+000	-4.4005e+000	-5.4349e+002	0.0000e+000

202	201	-5.9140e+002	4.0892e+003	1.5349e+000	1.2481e+000	-2.1348e+002	0.0000e+000
	147	5.9140e+002	4.0892e+003	-1.5349e+000	-1.2481e+000	-5.4732e+002	0.0000e+000
203	48	-6.1561e+002	4.0892e+003	6.8170e-001	2.3667e+000	-1.2839e+002	0.0000e+000
	201	6.1561e+002	4.0892e+003	-6.8170e-001	-2.3667e+000	-2.0951e+002	0.0000e+000
204	187	-6.0582e+002	4.0892e+003	-2.1778e+000	1.0623e+000	5.2078e+002	0.0000e+000
	48	6.0582e+002	4.0892e+003	2.1778e+000	-1.0623e+000	5.5870e+002	0.0000e+000
205	213	-5.3772e+002	4.0892e+003	-4.2505e+000	3.5905e-001	1.0132e+003	0.0000e+000
	187	5.3772e+002	4.0892e+003	4.2505e+000	-3.5905e-001	1.0937e+003	0.0000e+000
206	96	-2.8450e+002	4.0892e+003	-2.4015e+001	5.2967e+000	7.6970e+003	0.0000e+000
	213	2.8450e+002	4.0892e+003	2.4015e+001	-5.2967e+000	4.2066e+003	0.0000e+000
207	106	-1.5412e+002	4.0484e+003	-3.5487e+001	1.0511e+001	6.2083e+003	0.0000e+000
	72	1.5412e+002	4.0484e+003	3.5487e+001	-1.0511e+001	1.1206e+004	0.0000e+000
208	179	-3.5150e+002	4.0484e+003	-6.1312e+000	1.9296e+000	1.4210e+003	0.0000e+000
	106	3.5150e+002	4.0484e+003	6.1312e+000	-1.9296e+000	1.5877e+003	0.0000e+000
209	9	-3.9981e+002	4.0484e+003	-2.4259e+000	1.4005e+000	5.9014e+002	0.0000e+000
	179	3.9981e+002	4.0484e+003	2.4259e+000	-1.4005e+000	6.0032e+002	0.0000e+000
210	185	-4.0584e+002	4.0484e+003	9.0376e-001	2.3158e+000	-2.6840e+002	0.0000e+000
	9	4.0584e+002	4.0484e+003	-9.0376e-001	-2.3158e+000	-1.7510e+002	0.0000e+000
211	131	-3.9153e+002	4.0484e+003	2.0365e+000	7.9393e-001	-7.0248e+002	0.0000e+000
	185	3.9153e+002	4.0484e+003	-2.0365e+000	-7.9393e-001	-2.9688e+002	0.0000e+000
212	77	-3.3328e+002	4.0484e+003	5.4311e+000	3.2764e+000	-1.0812e+003	0.0000e+000
	131	3.3328e+002	4.0484e+003	-5.4311e+000	-3.2764e+000	-1.5840e+003	0.0000e+000
213	53	-1.3924e+002	4.0484e+003	4.9206e+001	6.5577e+001	-1.3431e+004	0.0000e+000
	77	1.3924e+002	4.0484e+003	-4.9206e+001	-6.5577e+001	-1.0715e+004	0.0000e+000
214	7	-2.4745e+001	4.3474e+003	-4.0403e+001	1.7886e+001	6.9240e+003	0.0000e+000
	124	2.4745e+001	4.3474e+003	4.0403e+001	-1.7886e+001	1.2702e+004	0.0000e+000
215	189	-7.4848e+001	4.3474e+003	-7.1148e+000	4.2098e+000	1.5856e+003	0.0000e+000
	7	7.4848e+001	4.3474e+003	7.1148e+000	-4.2098e+000	1.8704e+003	0.0000e+000
216	50	-6.9437e+001	4.3474e+003	-2.6919e+000	1.9098e+000	6.2192e+002	0.0000e+000
	189	6.9437e+001	4.3474e+003	2.6919e+000	-1.9098e+000	6.8565e+002	0.0000e+000
217	211	-6.4941e+001	4.3474e+003	1.2496e+000	2.2586e+000	-3.6869e+002	0.0000e+000
	50	6.4941e+001	4.3474e+003	-1.2496e+000	-2.2586e+000	-2.3830e+002	0.0000e+000
218	157	-7.2448e+001	4.3474e+003	2.6731e+000	2.0125e-001	-8.8123e+002	0.0000e+000
	211	7.2448e+001	4.3474e+003	-2.6731e+000	-2.0125e-001	-4.1720e+002	0.0000e+000
219	103	-7.8694e+001	4.3474e+003	5.4525e+000	1.8816e+000	-9.9272e+002	0.0000e+000
	157	7.8694e+001	4.3474e+003	-5.4525e+000	-1.8816e+000	-1.6558e+003	0.0000e+000
220	28	-3.1436e+001	4.3474e+003	5.9780e+001	8.0383e+001	-1.6117e+004	0.0000e+000
	103	3.1436e+001	4.3474e+003	-5.9780e+001	-8.0383e+001	-1.2920e+004	0.0000e+000
221	102	8.6566e+002	2.3077e+003	-2.0661e+001	2.1550e+001	2.7748e+003	0.0000e+000
	70	-8.6566e+002	2.3077e+003	2.0661e+001	-2.1550e+001	7.1587e+003	0.0000e+000
222	177	1.4184e+003	2.3077e+003	-5.3852e-001	5.3470e+000	2.0965e+002	0.0000e+000
	102	-1.4184e+003	2.3077e+003	5.3852e-001	-5.3470e+000	4.9251e+001	0.0000e+000
223	5	1.4379e+003	2.3077e+003	-5.1022e-001	2.1624e+000	1.9352e+002	0.0000e+000
	177	-1.4379e+003	2.3077e+003	5.1022e-001	-2.1624e+000	5.1779e+001	0.0000e+000
224	183	1.3963e+003	2.3077e+003	1.0983e+000	2.2442e+000	-2.3956e+002	0.0000e+000
	5	-1.3963e+003	2.3077e+003	-1.0983e+000	-2.2442e+000	-2.8848e+002	0.0000e+000
225	129	1.2958e+003	2.3077e+003	-5.7179e-001	4.6154e-002	4.0068e+001	0.0000e+000
	183	-1.2958e+003	2.3077e+003	5.7179e-001	-4.6154e-002	2.3483e+002	0.0000e+000
226	75	1.0368e+003	2.3077e+003	-4.5937e+000	1.7216e+000	1.8481e+003	0.0000e+000
	129	-1.0368e+003	2.3077e+003	4.5937e+000	-1.7216e+000	3.6045e+002	0.0000e+000
227	51	5.2777e+002	2.3077e+003	4.8757e+001	8.9733e+001	-1.2897e+004	0.0000e+000
	75	-5.2777e+002	2.3077e+003	-4.8757e+001	-8.9733e+001	-1.0545e+004	0.0000e+000
101	196	0.0000e+000	1.3192e+001	0.0000e+000	7.6973e+002	0.0000e+000	5.6564e+003
	16	0.0000e+000	-1.3192e+001	0.0000e+000	-7.6973e+002	0.0000e+000	1.0129e+003
102	81	0.0000e+000	-9.5833e+001	0.0000e+000	5.9337e+003	0.0000e+000	-2.4777e+004
	196	0.0000e+000	9.5833e+001	0.0000e+000	-5.9337e+003	0.0000e+000	-2.3672e+004
103	218	0.0000e+000	4.9624e+000	0.0000e+000	-2.6158e+002	0.0000e+000	-4.5246e+003
	81	0.0000e+000	-4.9624e+000	0.0000e+000	2.6158e+002	0.0000e+000	7.0334e+003
104	164	0.0000e+000	8.1639e+001	0.0000e+000	-5.0882e+003	0.0000e+000	2.0431e+004
	218	0.0000e+000	-8.1639e+001	0.0000e+000	5.0882e+003	0.0000e+000	2.0843e+004
105	110	0.0000e+000	-6.0558e+000	0.0000e+000	6.7012e+002	0.0000e+000	3.3159e+003
	164	0.0000e+000	6.0558e+000	0.0000e+000	-6.7012e+002	0.0000e+000	-6.3775e+003
106	56	0.0000e+000	-9.4834e+001	0.0000e+000	6.7982e+003	0.0000e+000	-2.3867e+004
	110	0.0000e+000	9.4834e+001	0.0000e+000	-6.7982e+003	0.0000e+000	-2.4077e+004
107	2	0.0000e+000	-1.4269e+001	0.0000e+000	3.1573e+003	0.0000e+000	-6.7146e+003
	56	0.0000e+000	1.4269e+001	0.0000e+000	-3.1573e+003	0.0000e+000	-4.9931e+002
110	152	1.9588e+004	1.1664e+004	7.7822e+002	0.0000e+000	-7.7680e+004	9.1909e+005
	160	-1.9588e+004	-1.1664e+004	-7.7822e+002	0.0000e+000	2.3204e+004	-1.0263e+005

111	151	2.0695e+004	-9.5804e+003	-3.8417e+001	0.0000e+000	3.0392e+004	-8.5304e+005
	159	-2.0695e+004	9.5804e+003	3.8417e+001	0.0000e+000	-2.7703e+004	1.8241e+005
112	144	2.0884e+004	1.1125e+004	1.1542e+003	0.0000e+000	-1.3482e+005	9.2018e+005
	156	-2.0884e+004	-1.1125e+004	-1.1542e+003	0.0000e+000	5.4029e+004	-1.4146e+005
113	143	2.1054e+004	-1.0974e+004	-7.4619e+002	0.0000e+000	1.0733e+005	-9.2100e+005
	155	-2.1054e+004	1.0974e+004	7.4619e+002	0.0000e+000	-5.5100e+004	1.5280e+005
144	60	1.1986e+003	-1.0243e+002	5.2658e+001	6.8139e+004	-1.2723e+004	-2.8427e+004
	36	-1.1986e+003	1.0243e+002	-5.2658e+001	-6.8139e+004	-1.2723e+004	-2.1072e+004
145	114	-8.4106e+001	-7.7349e+001	-2.6680e+000	-3.4524e+003	6.4465e+002	-1.8431e+004
	60	8.4106e+001	7.7349e+001	2.6680e+000	3.4524e+003	6.4465e+002	-1.8948e+004
146	168	-5.6444e+002	-5.8627e+001	3.1337e+001	4.0549e+004	-7.5717e+003	-1.2434e+004
	114	5.6444e+002	5.8627e+001	-3.1337e+001	-4.0549e+004	-7.5717e+003	-1.5898e+004
147	222	-4.1684e+002	-2.4881e+001	7.2032e+001	9.3209e+004	-1.7405e+004	-4.7330e+003
	168	4.1684e+002	2.4881e+001	-7.2032e+001	-9.3209e+004	-1.7405e+004	-7.2909e+003
148	89	-4.4640e+002	6.1100e+001	4.4928e+001	5.8137e+004	-1.0856e+004	1.6133e+004
	222	4.4640e+002	-6.1100e+001	-4.4928e+001	-5.8137e+004	-1.0856e+004	1.3394e+004
149	200	-3.9715e+002	1.2640e+002	-2.7169e+001	-3.5156e+004	6.5647e+003	3.1759e+004
	89	3.9715e+002	-1.2640e+002	2.7169e+001	3.5156e+004	6.5647e+003	2.9322e+004
150	22	5.1980e+002	1.2144e+002	1.4395e+001	1.8628e+004	-3.4783e+003	2.7749e+004
	200	-5.1980e+002	-1.2144e+002	-1.4395e+001	-1.8628e+004	-3.4783e+003	3.0939e+004
151	136	1.9734e+003	-6.6554e+002	1.9003e+003	3.8192e+003	-1.4618e+005	-5.2003e+004
	22	-1.9734e+003	6.6554e+002	-1.9003e+003	-3.8192e+003	-2.9815e+005	-1.0361e+005
159	149	-1.0790e+004	-6.2520e+001	3.4137e-001	4.9245e+004	4.5318e+003	9.6681e+004
	150	1.0790e+004	6.2520e+001	-3.4137e-001	-4.9245e+004	-4.7044e+003	-1.2829e+005
162	150	-2.9948e+004	5.9181e+004	-3.8124e+002	-1.4059e+004	1.0797e+005	5.3797e+005
	20	2.9948e+004	-5.9181e+004	3.8124e+002	1.4059e+004	3.9566e+004	2.2365e+007
163	16	-5.0770e+004	-2.7968e+003	-4.6848e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	5.0770e+004	2.7968e+003	4.6848e+002	0.0000e+000	7.6362e+004	-4.5588e+005
164	149	-2.7515e+004	6.3026e+004	5.9958e+002	-5.6096e+002	-1.4358e+005	8.1827e+005
	198	2.7515e+004	-6.3026e+004	-5.9958e+002	5.6096e+002	-8.8464e+004	2.3573e+007
165	196	-4.9483e+004	-3.7652e+003	5.6557e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	4.9483e+004	3.7652e+003	-5.6557e+002	0.0000e+000	-9.2188e+004	-6.1373e+005
168	141	-1.1069e+004	-4.5783e+001	-2.8303e+000	-1.4251e+004	5.3232e+003	1.0258e+005
	142	1.1069e+004	4.5783e+001	2.8303e+000	1.4251e+004	-3.8924e+003	-1.2573e+005
169	142	-2.5980e+004	6.1964e+004	-4.0764e+002	-6.3433e+003	1.1299e+005	8.1312e+005
	166	2.5980e+004	-6.1964e+004	4.0764e+002	6.3433e+003	4.4765e+004	2.3167e+007
170	164	-4.7790e+004	-3.5995e+003	-5.1176e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.7790e+004	3.5995e+003	5.1176e+002	0.0000e+000	8.3416e+004	-5.8672e+005
171	141	-2.4675e+004	6.0177e+004	6.2113e+002	1.1619e+002	-1.4428e+005	7.7848e+005
	112	2.4675e+004	-6.0177e+004	-6.2113e+002	-1.1619e+002	-9.6098e+004	2.2510e+007
172	110	-4.6090e+004	-3.5511e+003	5.3463e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	4.6090e+004	3.5511e+003	-5.3463e+002	0.0000e+000	-8.7145e+004	-5.7883e+005
173	64	2.6182e+003	1.3829e-015	3.0074e+002	1.5436e+006	-7.7299e+004	0.0000e+000
	40	-2.6182e+003	-1.3829e-015	-3.0074e+002	-1.5436e+006	-7.4744e+004	0.0000e+000
174	118	4.9262e+003	0.0000e+000	4.0188e+001	3.1709e+005	-2.0554e+004	0.0000e+000
	64	-4.9262e+003	0.0000e+000	-4.0188e+001	-3.1709e+005	2.3653e+002	0.0000e+000
175	172	5.2565e+003	-6.0931e-015	3.3530e+000	9.8670e+004	-2.8671e+003	0.0000e+000
	118	-5.2565e+003	6.0931e-015	-3.3530e+000	-9.8670e+004	1.1719e+003	0.0000e+000
176	226	5.4364e+003	-1.4482e-014	1.2844e+002	1.2906e+005	-3.2213e+004	0.0000e+000
	172	-5.4364e+003	1.4482e-014	-1.2844e+002	-1.2906e+005	-3.2719e+004	0.0000e+000
177	95	5.9117e+003	-4.8693e-015	1.7288e+001	3.8565e+004	-8.8525e+003	0.0000e+000
	226	-5.9117e+003	4.8693e-015	-1.7288e+001	-3.8565e+004	1.1210e+002	0.0000e+000
178	206	5.8874e+003	1.8144e-014	-7.9174e+001	-6.6133e+004	1.6409e+004	0.0000e+000
	95	-5.8874e+003	-1.8144e-014	7.9174e+001	6.6133e+004	2.3618e+004	0.0000e+000
179	26	3.6548e+003	-1.8262e-015	-1.1684e+002	-4.9997e+004	3.0214e+004	0.0000e+000
	206	-3.6548e+003	1.8262e-015	1.1684e+002	4.9997e+004	2.8854e+004	0.0000e+000
180	63	-1.7084e+002	-5.7247e+003	-2.4230e+003	1.0048e+006	2.8549e+005	-4.0585e+005
	39	1.7084e+002	-4.6606e+003	2.4230e+003	-1.0048e+006	9.5412e+005	1.3366e+005
181	117	-2.5299e+002	-4.9885e+003	-1.2283e+003	2.8775e+005	1.1128e+005	-4.0362e+005
	63	2.5299e+002	-5.3969e+003	1.2283e+003	-2.8775e+005	5.1709e+005	5.0808e+005
182	171	-2.6047e+002	-5.2397e+003	-2.8916e+002	1.0279e+005	7.9376e+004	-4.4873e+005
	117	2.6047e+002	-5.1457e+003	2.8916e+002	-1.0279e+005	6.8556e+004	4.2469e+005
183	225	-2.7134e+002	-5.1929e+003	2.0792e+002	1.3088e+005	-5.9647e+004	-4.5118e+005
	171	2.7134e+002	-5.1924e+003	-2.0792e+002	-1.3088e+005	-4.6723e+004	4.5105e+005
184	92	-2.8905e+002	-5.1316e+003	-4.2953e+000	2.9934e+004	-5.1988e+004	-4.1886e+005
	225	2.8905e+002	-5.2538e+003	4.2953e+000	-2.9934e+004	5.4185e+004	4.5013e+005
185	205	-3.0195e+002	-5.4848e+003	1.1847e+002	-1.1284e+005	-8.3881e+004	-5.6561e+005
	92	3.0195e+002	-4.9006e+003	-1.1847e+002	1.1284e+005	2.3274e+004	4.1619e+005

186	25	-2.4618e+002	-4.6098e+003	3.6418e+003	-1.7184e+005	-1.2140e+006	-1.7121e+005
	205	2.4618e+002	-5.7755e+003	-3.6418e+003	1.7184e+005	-6.4910e+005	4.6940e+005
228	62	-1.5192e+003	4.1854e+003	2.1189e+000	3.6893e+005	-2.4812e+002	1.0512e+006
	38	1.5192e+003	-4.1854e+003	-2.1189e+000	-3.6893e+005	-8.3588e+002	1.0900e+006
229	116	1.0939e+003	4.0628e+002	2.8799e+000	1.0668e+005	-6.7922e+002	1.7684e+005
	62	-1.0939e+003	-4.0628e+002	-2.8799e+000	-1.0668e+005	-7.9412e+002	3.1008e+004
230	170	5.8159e+003	2.6298e+002	4.3092e-001	4.0920e+004	-9.2819e+002	4.2572e+004
	116	-5.8159e+003	-2.6298e+002	-4.3092e-001	-4.0920e+004	7.0773e+002	9.1968e+004
231	224	-1.9511e+002	4.5684e+002	-1.0403e+000	3.9921e+004	3.1899e+002	9.5467e+004
	170	1.9511e+002	-4.5684e+002	1.0403e+000	-3.9921e+004	2.1320e+002	1.3825e+005
232	91	-5.9658e+003	6.1377e+001	2.1677e-003	5.9944e+003	6.9474e+002	-3.3698e+004
	224	5.9658e+003	-6.1377e+001	-2.1677e-003	-5.9944e+003	-6.9585e+002	6.5098e+004
233	204	-2.0111e+003	-1.7464e+002	1.0099e+000	-2.2381e+004	-8.6030e+001	-6.4728e+004
	91	2.0111e+003	1.7464e+002	-1.0099e+000	2.2381e+004	-4.3062e+002	-2.4618e+004
234	24	2.0744e+003	-2.8821e+002	-5.4187e-001	-3.5627e+004	-2.9758e+002	-1.0452e+005
	204	-2.0744e+003	2.8821e+002	5.4187e-001	3.5627e+004	5.7480e+002	-4.2926e+004
235	138	5.0493e+002	-7.2673e+002	-1.7446e-001	2.1965e+004	3.2494e+002	3.3112e+004
	24	-5.0493e+002	7.2673e+002	1.7446e-001	-2.1965e+004	-2.7921e+002	-2.2362e+005
236	58	7.6849e+001	-3.8476e+003	-3.6463e+001	9.7524e+005	9.8122e+003	-9.6897e+005
	34	-7.6849e+001	3.8476e+003	3.6463e+001	-9.7524e+005	8.6218e+003	-9.7621e+005
237	112	-3.1453e+003	4.9155e+002	1.4806e+001	1.3792e+005	-4.0860e+003	1.6813e+005
	58	3.1453e+003	-4.9155e+002	-1.4806e+001	-1.3792e+005	-3.3993e+003	8.0376e+004
238	166	-7.7333e+003	-3.9096e+002	-6.3033e+000	1.3756e+005	-3.7081e+003	-1.6064e+005
	112	7.7333e+003	3.9096e+002	6.3033e+000	-1.3756e+005	6.8948e+003	-3.7016e+004
239	220	-9.6615e+002	-1.7721e+003	-3.7730e+001	3.8847e+005	1.0560e+004	-4.5481e+005
	166	9.6615e+002	1.7721e+003	3.7730e+001	-3.8847e+005	8.5150e+003	-4.4109e+005
240	83	6.1677e+003	-1.9402e+002	-5.6373e+000	4.8282e+004	4.1456e+003	-2.9707e+005
	220	-6.1677e+003	1.9402e+002	5.6373e+000	-4.8282e+004	-1.2956e+003	1.9898e+005
241	198	4.3873e+002	1.7809e+003	3.1523e+001	-3.3883e+005	-6.4541e+003	4.3378e+005
	83	-4.3873e+002	-1.7809e+003	-3.1523e+001	3.3883e+005	-9.4827e+003	4.6657e+005
242	20	-2.4907e+003	9.1638e+001	-3.8900e-001	-1.5155e+005	-2.6289e+003	-7.8185e+004
	198	2.4907e+003	-9.1638e+001	3.8900e-001	1.5155e+005	2.8256e+003	1.2451e+005
243	134	-1.8808e+003	2.6259e+003	-4.2528e+001	3.4587e+005	7.6962e+003	1.4638e+005
	20	1.8808e+003	-2.6259e+003	4.2528e+001	-3.4587e+005	3.1956e+003	5.2612e+005
244	135	-4.0753e+003	-8.1583e+001	1.9798e+001	-8.9033e+003	-4.6807e+003	3.3139e+003
	21	4.0753e+003	8.1583e+001	-1.9798e+001	8.9033e+003	-1.9333e+002	-2.3399e+004
245	59	-1.3923e+003	-3.8366e+002	-3.4529e+001	-9.7792e+004	7.6693e+003	-8.2314e+004
	35	1.3923e+003	3.8366e+002	3.4529e+001	9.7792e+004	9.4444e+003	-1.0784e+005
246	113	-2.6138e+003	-2.1108e+002	-1.0368e+001	3.4913e+004	1.1079e+003	-5.0530e+004
	59	2.6138e+003	2.1108e+002	1.0368e+001	-3.4913e+004	4.0310e+003	-5.4088e+004
247	167	-1.1955e+003	-1.4207e+001	-3.6258e-001	-1.6219e+004	1.6422e+003	1.4158e+004
	113	1.1955e+003	1.4207e+001	3.6258e-001	1.6219e+004	-1.4625e+003	-2.1200e+004
248	221	-2.3583e+003	9.1204e+001	8.7512e-002	-1.0271e+005	-8.0060e+002	2.1903e+004
	167	2.3583e+003	-9.1204e+001	-8.7512e-002	1.0271e+005	7.5723e+002	2.3301e+004
249	88	-8.6968e+001	1.0277e+002	6.8632e+000	-1.0003e+005	-1.8124e+003	3.0696e+004
	221	8.6968e+001	-1.0277e+002	-6.8632e+000	1.0003e+005	-1.5892e+003	2.0239e+004
250	199	-2.9317e+003	-3.4850e+001	2.4491e+000	1.9324e+005	-1.4664e+003	-1.1498e+004
	88	2.9317e+003	3.4850e+001	-2.4491e+000	-1.9324e+005	2.5256e+002	-5.7746e+003
251	21	-1.7945e+003	2.2597e+001	5.0737e-001	3.8072e+004	1.8424e+003	2.5701e+004
	199	1.7945e+003	-2.2597e+001	-5.0737e-001	-3.8072e+004	-2.0939e+003	-1.4501e+004
259	31	1.5356e+003	1.2620e+002	-4.7747e-001	3.7864e+001	1.5754e+001	1.8298e+003
	30	-1.5356e+003	-1.2620e+002	4.7747e-001	-3.7864e+001	-1.4302e+000	1.9562e+003
260	45	5.9266e+003	-3.5747e+002	-1.6194e-001	1.0974e+001	2.4229e+000	-8.3235e+003
	25	-5.9266e+003	3.5747e+002	1.6194e-001	-1.0974e+001	6.9523e+000	-1.2371e+004
261	71	5.9470e+001	-3.2833e+002	1.4936e+000	-1.5154e+002	-3.4419e+001	-6.0123e+003
	70	-5.9470e+001	3.2833e+002	-1.4936e+000	1.5154e+002	-1.0389e+001	-3.8374e+003
262	125	-7.7529e+001	1.5149e+002	5.8068e-001	-8.2217e+001	-2.2300e+001	2.4532e+003
	124	7.7529e+001	-1.5149e+002	-5.8068e-001	8.2217e+001	-7.8837e+000	5.4211e+003
263	73	6.9047e+001	8.4161e+001	2.2997e-001	-4.6538e+001	-1.3848e+001	2.4945e+003
	72	-6.9047e+001	-8.4161e+001	-2.2997e-001	4.6538e+001	-3.1608e+000	3.7299e+003
264	97	9.7966e+002	1.1832e+002	2.9953e-002	-2.3759e+001	-5.2696e+000	5.1212e+003
	96	-9.7966e+002	-1.1832e+002	-2.9953e-002	2.3759e+001	2.3949e+000	6.2343e+003
265	87	1.7172e+003	3.5725e+001	5.2650e-002	-4.0221e+000	-4.9449e+000	1.5579e+003
	84	-1.7172e+003	-3.5725e+001	-5.2650e-002	4.0221e+000	-1.2670e+000	2.6571e+003
266	26	-1.3696e+003	-2.4928e+003	-7.1003e+000	9.3801e+002	6.5890e+002	-3.5508e+004
	27	1.3696e+003	2.4928e+003	7.1003e+000	-9.3801e+002	3.3514e+002	-3.1348e+005
269	125	9.8946e+003	1.1685e-004	-5.3522e-003	6.4323e-006	-1.8144e+004	1.3053e+001
	71	-9.8946e+003	-1.1685e-004	5.3522e-003	-6.4323e-006	1.8145e+004	-1.3018e+001

270	73	2.7774e+004	1.0417e-004	-4.3750e-003	3.2520e-006	-2.2918e+004	2.4282e+001
	125	-2.7774e+004	-1.0417e-004	4.3750e-003	-3.2520e-006	2.2920e+004	-2.4250e+001
271	97	5.1960e+004	1.4290e-004	-4.5411e-003	6.3696e-006	-2.8930e+004	9.4512e+001
	73	-5.1960e+004	-1.4290e-004	4.5411e-003	-6.3696e-006	2.8931e+004	-9.4469e+001
272	87	8.5000e+004	1.4050e-004	-3.1691e-003	7.4632e-006	-3.7130e+004	2.8306e+002
	97	-8.5000e+004	-1.4050e-004	3.1691e-003	-7.4632e-006	3.7131e+004	-2.8302e+002
273	26	1.3214e+005	-2.9109e-005	-1.6657e-003	3.2295e-006	-3.5133e+004	9.3091e+002
	87	-1.3214e+005	2.9109e-005	1.6657e-003	-3.2295e-006	3.5133e+004	-9.3092e+002
274	45	1.0465e+005	1.9325e-005	1.5955e-003	4.0564e-005	-1.7141e+004	1.0262e+003
	26	-1.0465e+005	-1.9325e-005	-1.5955e-003	-4.0564e-005	1.7140e+004	-1.0262e+003
275	31	-5.3547e+003	-1.6062e-004	4.3428e-003	-9.8269e-005	6.9798e+003	-2.2720e+002
	45	5.3547e+003	1.6062e-004	-4.3428e-003	9.8269e-005	-6.9805e+003	2.2717e+002
276	25	2.4538e+003	-1.4361e-004	4.4009e-003	-1.0188e-004	-1.3885e+004	2.9792e+001
	30	-2.4538e+003	1.4361e-004	-4.4009e-003	1.0188e-004	1.3884e+004	-2.9814e+001
277	27	-8.5855e+004	8.7886e-004	3.1757e-003	-1.8639e-005	4.0804e+004	1.0627e+003
	25	8.5855e+004	-8.7886e-004	-3.1757e-003	1.8639e-005	-4.0805e+004	-1.0624e+003
278	84	-1.2064e+005	-1.5022e-004	1.0893e-003	7.6633e-005	9.4004e+004	9.8872e+002
	27	1.2064e+005	1.5022e-004	-1.0893e-003	-7.6633e-005	-9.4005e+004	-9.8877e+002
279	96	-7.7625e+004	-1.5971e-005	-3.6694e-003	7.3978e-006	6.4448e+004	-2.9694e+002
	84	7.7625e+004	1.5971e-005	3.6694e-003	-7.3978e-006	-6.4447e+004	-2.9695e+002
280	72	-4.5899e+004	3.8370e-005	-5.1581e-003	6.4694e-006	3.6372e+004	9.6093e+001
	96	4.5899e+004	-3.8370e-005	5.1581e-003	-6.4694e-006	-3.6371e+004	-9.6081e+001
281	124	-2.2907e+004	1.5071e-005	-4.5563e-003	3.3168e-006	2.0697e+004	2.4420e+001
	72	2.2907e+004	-1.5071e-005	4.5563e-003	-3.3168e-006	-2.0696e+004	-2.4415e+001
282	70	-7.4197e+003	5.1331e-005	-5.3700e-003	6.5045e-006	4.3664e+003	1.3128e+001
	124	7.4197e+003	-5.1331e-005	5.3700e-003	-6.5045e-006	-4.3648e+003	-1.3113e+001
283	20	1.2428e+005	1.5696e+003	7.0398e+002	3.5923e+004	-1.7990e+005	5.5720e+005
	26	-1.2428e+005	-1.5696e+003	-7.0398e+002	-3.5923e+004	-7.0008e+004	0.0000e+000
285	20	-7.3118e+002	-9.7844e+004	6.5927e+001	2.5123e+005	-1.2513e+004	-3.5944e+007
	24	7.3118e+002	9.7844e+004	-6.5927e+001	-2.5123e+005	-1.1570e+004	2.0226e+005
286	23	1.7511e+004	-2.7734e+003	-5.0812e+001	1.4958e+004	1.0044e+004	4.5298e+005
	21	-1.7511e+004	2.7734e+003	5.0812e+001	-1.4958e+004	1.4555e+004	-1.7956e+006
287	22	1.8901e+004	-2.6782e+003	1.6168e+001	1.4852e+004	-3.9967e+003	-4.0073e+005
	23	-1.8901e+004	2.6782e+003	-1.6168e+001	-1.4852e+004	-1.0839e+003	-4.4087e+005
288	21	5.0347e+004	2.8354e+004	-2.6996e+001	-7.0743e+004	1.1771e+004	3.5077e+006
	20	-5.0347e+004	-2.8354e+004	2.6996e+001	7.0743e+004	5.5001e+003	1.4633e+007
290	17	4.1206e+004	-4.2341e+003	-1.5239e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.1206e+004	4.2341e+003	1.5239e+001	0.0000e+000	5.0290e+003	-1.3972e+006
293	209	9.0075e+002	-1.1124e+002	-1.0463e+000	2.4208e+001	2.4806e+001	-1.9117e+003
	208	-9.0075e+002	1.1124e+002	1.0463e+000	-2.4208e+001	6.5821e+000	-1.4256e+003
294	210	5.9622e+003	2.3264e+001	4.0675e-002	1.0175e+001	-2.9392e+000	-7.7523e+002
	205	-5.9622e+003	-2.3264e+001	-4.0675e-002	-1.0175e+001	5.8443e-001	2.1220e+003
295	105	-1.2994e+002	-6.9813e+001	9.4636e-001	-3.2169e+001	-2.4225e+001	-1.4336e+003
	102	1.2994e+002	6.9813e+001	-9.4636e-001	3.2169e+001	-4.1654e+000	-6.6076e+002
296	8	-3.6867e+002	2.5956e+001	3.8092e-001	-2.2312e+001	-1.5963e+001	-1.4771e+002
	7	3.6867e+002	-2.5956e+001	-3.8092e-001	2.2312e+001	-3.8365e+000	1.4969e+003
297	123	-4.3944e+002	-7.7582e+000	1.5093e-001	-1.2519e+001	-1.0074e+001	-9.5324e+002
	106	4.3944e+002	7.7582e+000	-1.5093e-001	1.2519e+001	-1.0887e+000	3.7946e+002
298	214	3.4758e+002	-8.0478e+000	1.4252e-002	-5.8279e+000	-4.0002e+000	-8.9138e+002
	213	-3.4758e+002	8.0478e+000	-1.4252e-002	5.8279e+000	2.6325e+000	1.1902e+002
299	127	1.1853e+003	-1.8152e+001	3.7005e-002	3.1306e+000	-3.8126e+000	-1.5581e+003
	126	-1.1853e+003	1.8152e+001	-3.7005e-002	-3.1306e+000	-5.5352e-001	5.8362e+002
300	206	-2.0346e+003	-1.7608e+003	-6.4662e+000	8.7629e+002	6.1543e+002	-2.2558e+004
	207	2.0346e+003	1.7608e+003	6.4662e+000	-8.7629e+002	2.8985e+002	-2.2395e+005
303	8	8.9555e+003	9.8818e-005	-6.9040e-004	1.5288e-006	-4.2329e+003	9.9878e+000
	105	-8.9555e+003	-9.8818e-005	6.9040e-004	-1.5288e-006	4.2331e+003	-9.9576e+000
304	123	2.5104e+004	9.1567e-005	-6.0125e-004	1.0271e-006	-6.4294e+003	1.9380e+001
	8	-2.5104e+004	-9.1567e-005	6.0125e-004	-1.0271e-006	6.4296e+003	-1.9352e+001
305	214	4.7647e+004	1.2539e-004	-4.3747e-004	2.6264e-006	-6.4762e+003	7.9205e+001
	123	-4.7647e+004	-1.2539e-004	4.3747e-004	-2.6264e-006	6.4764e+003	-7.9166e+001
306	127	7.9365e+004	1.2878e-004	-2.1396e-004	6.0185e-006	-5.5030e+003	2.4509e+002
	214	-7.9365e+004	-1.2878e-004	2.1396e-004	-6.0185e-006	5.5030e+003	-2.4505e+002
307	206	1.2557e+005	-2.1903e-005	-4.9121e-004	1.3159e-005	-6.2100e+001	8.3560e+002
	127	-1.2557e+005	2.1903e-005	4.9121e-004	-1.3159e-005	6.2250e+001	-8.3561e+002
308	210	1.0239e+005	-2.3184e-005	2.1595e-003	-1.3935e-005	-5.3550e+003	9.3199e+002
	206	-1.0239e+005	2.3184e-005	-2.1595e-003	1.3935e-005	5.3542e+003	-9.3200e+002
309	209	-5.2282e+003	-1.8066e-004	1.4122e-003	-4.9850e-005	-1.4244e+003	-2.9836e+002
	210	5.2282e+003	1.8066e-004	-1.4122e-003	4.9850e-005	1.4244e+003	2.9833e+002

310	205	3.0170e+003	-2.0225e-004	1.7965e-003	-4.6983e-005	-1.0316e+004	-6.3570e+001
	208	-3.0170e+003	2.0225e-004	-1.7965e-003	4.6983e-005	1.0316e+004	6.3540e+001
311	207	-6.9247e+004	8.1802e-004	1.8618e-003	-6.0150e-005	2.0184e+003	9.7038e+002
	205	6.9247e+004	-8.1802e-004	-1.8618e-003	6.0150e-005	-2.0191e+003	-9.7008e+002
312	126	-1.0061e+005	-1.5654e-004	2.9777e-003	6.6566e-005	2.7567e+004	8.8991e+002
	207	1.0061e+005	1.5654e-004	-2.9777e-003	-6.6566e-005	-2.7567e+004	-8.8995e+002
313	213	-6.1447e+004	-2.3266e-005	4.6537e-004	5.8253e-006	1.8588e+004	2.5677e+002
	126	6.1447e+004	2.3266e-005	-4.6537e-004	-5.8253e-006	-1.8589e+004	-2.5678e+002
314	106	-3.4182e+004	2.5899e-005	-3.7822e-004	2.6515e-006	8.2645e+003	8.0325e+001
	213	3.4182e+004	-2.5899e-005	3.7822e-004	-2.6515e-006	-8.2644e+003	-8.0318e+001
315	7	-1.5379e+004	8.3764e-006	-5.7916e-004	1.0419e-006	5.5142e+003	1.9496e+001
	106	1.5379e+004	-8.3764e-006	5.7916e-004	-1.0419e-006	-5.5140e+003	-1.9493e+001
316	102	-4.3448e+003	4.2770e-005	-6.9939e-004	1.5458e-006	-7.7679e+002	1.0031e+001
	7	4.3448e+003	-4.2770e-005	6.9939e-004	-1.5458e-006	7.7700e+002	-1.0018e+001
317	198	1.2498e+005	-1.9406e+003	3.3676e+002	5.9090e+004	-9.2183e+004	-6.8892e+005
	206	-1.2498e+005	1.9406e+003	-3.3676e+002	-5.9090e+004	-2.7368e+004	0.0000e+000
319	198	-3.5865e+003	-9.9509e+004	-6.8151e+001	1.2092e+005	1.1528e+004	-3.6504e+007
	204	3.5865e+003	9.9509e+004	6.8151e+001	-1.2092e+005	1.3367e+004	1.5331e+005
320	203	1.7711e+004	-3.0990e+003	4.9380e+001	-2.1503e+004	-9.4454e+003	4.8056e+005
	199	-1.7711e+004	3.0990e+003	-4.9380e+001	2.1503e+004	-1.4460e+004	-1.9808e+006
321	200	1.4216e+004	-2.9847e+003	1.8508e+001	-1.6130e+004	-2.3839e+003	-4.6974e+005
	203	-1.4216e+004	2.9847e+003	-1.8508e+001	1.6130e+004	-3.4319e+003	-4.6814e+005
322	199	3.9985e+004	2.9549e+004	-1.1979e+001	-2.3968e+004	-1.2822e+003	3.6706e+006
	198	-3.9985e+004	-2.9549e+004	1.1979e+001	2.3968e+004	8.9462e+003	1.5234e+007
324	197	3.8085e+004	-4.5288e+003	3.7188e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-3.8085e+004	4.5288e+003	-3.7188e+001	0.0000e+000	-1.2272e+004	-1.4945e+006
327	100	8.0627e+002	2.3277e+001	-1.1861e+000	3.4132e+000	2.6483e+001	4.0968e+002
	99	-8.0627e+002	-2.3277e+001	1.1861e+000	-3.4132e+000	9.1017e+000	2.8862e+002
328	101	5.9334e+003	3.1349e+001	8.2938e-002	1.8833e+000	-4.2188e+000	6.7538e+002
	92	-5.9334e+003	-3.1349e+001	-8.2938e-002	-1.8833e+000	-5.8252e-001	1.1394e+003
329	178	-1.9603e+002	-9.6867e+000	7.9191e-001	-6.9699e+000	-2.1305e+001	-1.9367e+002
	177	1.9603e+002	9.6867e+000	-7.9191e-001	6.9699e+000	-2.4521e+000	-9.6932e+001
330	190	-4.7156e+002	4.1539e+000	3.1776e-001	-6.0148e+000	-1.3952e+001	-8.2307e+001
	189	4.7156e+002	-4.1539e+000	-3.1776e-001	6.0148e+000	-2.5651e+000	2.9822e+002
331	180	-6.2395e+002	-4.8057e+000	1.2227e-001	-3.5229e+000	-8.7288e+000	-3.2441e+002
	179	6.2395e+002	4.8057e+000	-1.2227e-001	3.5229e+000	-3.1368e-001	-3.1015e+001
332	188	1.1251e+002	-6.4971e+000	6.0174e-003	-2.2982e+000	-3.4540e+000	-4.5327e+002
	187	-1.1251e+002	6.4971e+000	-6.0174e-003	2.2982e+000	2.8765e+000	-1.7027e+002
333	182	9.6479e+002	-1.2600e+001	3.0065e-002	5.1105e-001	-3.3856e+000	-9.1520e+002
	181	-9.6479e+002	1.2600e+001	-3.0065e-002	-5.1105e-001	-1.6163e-001	-5.7141e+002
334	95	-2.5374e+003	-4.2786e-001	-9.9508e+000	2.0850e+002	7.0789e+002	2.6879e+004
	98	2.5374e+003	4.2786e-001	9.9508e+000	-2.0850e+002	6.8523e+002	-2.6939e+004
337	190	8.7258e+003	9.3499e-005	-7.7751e-005	3.7343e-007	-5.7606e+002	9.1057e+000
	178	-8.7258e+003	-9.3499e-005	7.7751e-005	-3.7343e-007	5.7608e+002	-9.0771e+000
338	180	2.4380e+004	8.8099e-005	-9.1373e-005	2.7353e-007	-1.9104e+003	1.7867e+001
	190	-2.4380e+004	-8.8099e-005	9.1373e-005	-2.7353e-007	1.9105e+003	-1.7840e+001
339	188	4.6483e+004	1.2107e-004	-1.4140e-005	7.9209e-007	-2.1610e+003	7.4529e+001
	180	-4.6483e+004	-1.2107e-004	1.4140e-005	-7.9209e-007	2.1610e+003	-7.4492e+001
340	182	7.7957e+004	1.2871e-004	9.9935e-005	2.0408e-006	-2.7655e+003	2.3406e+002
	188	-7.7957e+004	-1.2871e-004	-9.9935e-005	-2.0408e-006	2.7655e+003	-2.3402e+002
341	95	1.2417e+005	-5.3260e-006	4.5363e-004	-1.1881e-006	-2.5369e+003	8.1255e+002
	182	-1.2417e+005	5.3260e-006	-4.5363e-004	1.1881e-006	2.5367e+003	-8.1255e+002
342	101	1.0069e+005	-7.9928e-006	8.6773e-004	2.0387e-006	2.2286e+003	9.0386e+002
	95	-1.0069e+005	7.9928e-006	-8.6773e-004	-2.0387e-006	-2.2289e+003	-9.0387e+002
343	100	-5.2642e+003	-1.6516e-004	5.4512e-004	-1.0124e-005	1.4926e+003	-3.1318e+002
	101	5.2642e+003	1.6516e-004	-5.4512e-004	1.0124e-005	-1.4927e+003	3.1316e+002
344	92	3.2208e+003	-1.9311e-004	5.9160e-004	-8.6185e-006	-6.1579e+003	-8.2527e+001
	99	-3.2208e+003	1.9311e-004	-5.9160e-004	8.6185e-006	6.1579e+003	8.2498e+001
345	98	-6.5425e+004	8.1609e-004	8.5249e-004	-9.6694e-006	-1.1835e+003	9.4180e+002
	92	6.5425e+004	-8.1609e-004	-8.5249e-004	9.6694e-006	1.1832e+003	-9.4150e+002
346	181	-9.4837e+004	-1.4489e-004	1.2837e-003	1.3383e-005	1.0880e+004	8.6254e+002
	98	9.4837e+004	1.4489e-004	-1.2837e-003	-1.3383e-005	-1.0880e+004	-8.6258e+002
347	187	-5.6427e+004	-2.2206e-005	2.7483e-004	2.0101e-006	6.6515e+003	2.4472e+002
	181	5.6427e+004	2.2206e-005	-2.7483e-004	-2.0101e-006	-6.6515e+003	-2.4472e+002
348	179	-3.0418e+004	2.2771e-005	-9.7440e-006	8.0476e-007	1.9168e+003	7.5468e+001
	187	3.0418e+004	-2.2771e-005	9.7440e-006	-8.0476e-007	-1.9168e+003	-7.5461e+001
349	189	-1.2960e+004	6.3611e-006	-9.0014e-005	2.7809e-007	1.6009e+003	1.7973e+001
	179	1.2960e+004	-6.3611e-006	9.0014e-005	-2.7809e-007	-1.6008e+003	-1.7972e+001

350	177	-3.4278e+003	4.0073e-005	-8.2432e-005	3.7738e-007	-1.0227e+003	9.1370e+000
	189	3.4278e+003	-4.0073e-005	8.2432e-005	-3.7738e-007	1.0228e+003	-9.1249e+000
351	83	1.2304e+005	-1.2523e+002	-4.8134e+001	1.2202e+004	4.7827e+004	-4.4455e+004
	95	-1.2304e+005	1.2523e+002	4.8134e+001	-1.2202e+004	-3.0740e+004	0.0000e+000
353	83	4.5517e+003	-9.6447e+004	-2.3913e+001	6.1298e+004	2.6053e+003	-3.5370e+007
	91	-4.5517e+003	9.6447e+004	2.3913e+001	-6.1298e+004	6.1300e+003	1.3765e+005
354	90	2.0664e+004	-4.5731e+003	-9.3604e+000	1.4760e+002	2.5015e+003	6.3420e+005
	88	-2.0664e+004	4.5731e+003	9.3604e+000	-1.4760e+002	2.0300e+003	-2.8481e+006
355	89	1.6006e+004	-4.3610e+003	6.0567e+000	1.0613e+003	-1.3500e+003	-7.5147e+005
	90	-1.6006e+004	4.3610e+003	-6.0567e+000	-1.0613e+003	-5.5325e+002	-6.1889e+005
356	88	2.4927e+004	3.1207e+004	4.2047e+000	-1.1123e+005	-7.2592e+002	3.5165e+006
	83	-2.4927e+004	-3.1207e+004	-4.2047e+000	1.1123e+005	-1.9642e+003	1.6449e+007
358	82	3.9170e+004	5.6229e+002	1.1744e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.9170e+004	-5.6229e+002	-1.1744e+003	0.0000e+000	-3.8755e+005	1.8556e+005
359	81	-3.2399e+004	-3.5907e+004	-5.0742e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	3.2399e+004	3.5907e+004	5.0742e+001	0.0000e+000	2.7908e+004	-1.9749e+007
362	229	8.0064e+002	1.5900e+001	-1.1941e+000	-8.6598e-001	2.6384e+001	2.4848e+002
	228	-8.0064e+002	-1.5900e+001	1.1941e+000	8.6598e-001	9.4396e+000	2.2853e+002
363	4	5.9006e+003	6.6544e+001	7.9680e-002	-1.8997e-001	-4.2391e+000	1.5363e+003
	225	-5.9006e+003	-6.6544e+001	-7.9680e-002	1.8997e-001	-3.7366e-001	2.3160e+003
364	6	-2.1381e+002	-2.6622e+000	7.6011e-001	-1.3763e+000	-2.0752e+001	-4.6874e-001
	5	2.1381e+002	2.6622e+000	-7.6011e-001	1.3763e+000	-2.0516e+000	-7.9398e-001
365	69	-4.9830e+002	1.3710e+000	3.0385e-001	-1.5197e+000	-1.3536e+001	5.1577e+001
	50	4.9830e+002	-1.3710e+000	-3.0385e-001	1.5197e+000	-2.2575e+000	1.9688e+001
366	12	-6.7216e+002	-2.2477e+000	1.1567e-001	-1.3874e+000	-8.4480e+000	-7.5700e+001
	9	6.7216e+002	2.2477e+000	-1.1567e-001	1.3874e+000	-1.0644e-001	-9.0533e+001
367	49	5.5422e+001	-3.1377e+000	3.9705e-003	-1.4376e+000	-3.3478e+000	-1.5343e+002
	48	-5.5422e+001	3.1377e+000	-3.9705e-003	1.4376e+000	2.9668e+000	-1.4770e+002
368	47	1.3363e+002	-4.5013e-002	4.0808e-003	-1.0906e-001	-4.6952e-001	-3.5533e+000
	46	-1.3363e+002	4.5013e-002	-4.0808e-003	1.0906e-001	-1.1949e-002	-1.7576e+000
369	226	-2.6739e+003	4.7055e+001	-1.0044e+001	-1.0788e+002	6.7554e+002	1.3887e+004
	227	2.6739e+003	-4.7055e+001	1.0044e+001	1.0788e+002	7.3061e+002	-7.2993e+003
372	69	8.6756e+003	9.2728e-005	2.1716e-005	8.6345e-008	-2.4465e+002	8.9125e+000
	6	-8.6756e+003	-9.2728e-005	-2.1716e-005	-8.6345e-008	2.4464e+002	-8.8841e+000
373	12	2.4218e+004	8.7819e-005	1.7768e-005	7.6876e-008	-7.0734e+002	1.7529e+001
	69	-2.4218e+004	-8.7819e-005	-1.7768e-005	-7.6876e-008	7.0734e+002	-1.7502e+001
374	49	4.6228e+004	1.2122e-004	5.6964e-005	3.1538e-007	-1.1824e+003	7.3511e+001
	12	-4.6228e+004	-1.2122e-004	-5.6964e-005	-3.1538e-007	1.1823e+003	-7.3474e+001
375	47	7.7642e+004	1.3051e-004	1.1083e-004	1.1960e-006	-1.8916e+003	2.3160e+002
	49	-7.7642e+004	-1.3051e-004	-1.1083e-004	-1.1960e-006	1.8915e+003	-2.3156e+002
376	226	1.2388e+005	-1.9105e-006	3.9024e-004	-1.6910e-006	-2.5106e+003	8.0796e+002
	47	-1.2388e+005	1.9105e-006	-3.9024e-004	1.6910e-006	2.5105e+003	-8.0796e+002
377	4	1.0037e+005	-5.2763e-006	5.6630e-004	-1.1551e-006	3.7713e+003	8.9974e+002
	226	-1.0037e+005	5.2763e-006	-5.6630e-004	1.1551e-006	-3.7715e+003	-8.9974e+002
378	229	-5.2764e+003	-1.5773e-004	1.0617e-004	5.6358e-007	7.1401e+002	-3.1343e+002
	4	5.2764e+003	1.5773e-004	-1.0617e-004	-5.6358e-007	-7.1403e+002	3.1341e+002
379	225	3.2149e+003	-1.8612e-004	9.7600e-005	2.7642e-006	-2.0917e+003	-8.3937e+001
	228	-3.2149e+003	1.8612e-004	-9.7600e-005	-2.7642e-006	2.0917e+003	8.3910e+001
380	227	-6.4953e+004	8.2049e-004	2.3653e-004	-5.5558e-006	-5.0842e+002	9.3679e+002
	225	6.4953e+004	-8.2049e-004	-2.3653e-004	5.5558e-006	5.0833e+002	-9.3649e+002
381	46	-9.3721e+004	-1.4259e-004	3.9092e-004	4.9942e-006	3.4661e+003	8.5739e+002
	227	9.3721e+004	1.4259e-004	-3.9092e-004	-4.9942e-006	-3.4662e+003	-8.5743e+002
382	48	-5.5352e+004	-2.0327e-005	1.1359e-004	1.1009e-006	2.0318e+003	2.4216e+002
	46	5.5352e+004	2.0327e-005	-1.1359e-004	-1.1009e-006	-2.0318e+003	-2.4216e+002
383	9	-2.9588e+004	2.3184e-005	4.0432e-005	3.2814e-007	5.2118e+002	7.4393e+001
	48	2.9588e+004	-2.3184e-005	-4.0432e-005	-3.2814e-007	-5.2119e+002	-7.4386e+001
384	50	-1.2418e+004	6.4212e-006	1.2521e-005	7.9049e-008	3.6785e+002	1.7631e+001
	9	1.2418e+004	-6.4212e-006	-1.2521e-005	-7.9049e-008	-3.6785e+002	-1.7629e+001
385	5	-3.2266e+003	3.9897e-005	1.9307e-005	8.7955e-008	-2.1445e+002	8.9405e+000
	50	3.2266e+003	-3.9897e-005	-1.9307e-005	-8.7955e-008	2.1445e+002	-8.9284e+000
386	220	1.2297e+005	5.6217e+002	-3.8517e+002	-4.0385e+004	1.1964e+005	1.9957e+005
	226	-1.2297e+005	-5.6217e+002	3.8517e+002	4.0385e+004	1.7091e+004	0.0000e+000
388	220	4.0073e+003	-9.6617e+004	3.3692e+001	-1.7829e+005	-3.4065e+003	-3.5426e+007
	224	-4.0073e+003	9.6617e+004	-3.3692e+001	1.7829e+005	-8.9011e+003	1.3188e+005
389	223	1.8925e+004	-3.7825e+003	9.6683e+000	6.6297e+003	-3.0340e+003	5.5285e+005
	221	-1.8925e+004	3.7825e+003	-9.6683e+000	-6.6297e+003	-1.6465e+003	-2.3840e+006
390	222	1.5010e+004	-3.6403e+003	-3.9974e+000	-7.0167e+002	8.3206e+002	-6.0609e+005
	223	-1.5010e+004	3.6403e+003	3.9974e+000	7.0167e+002	4.2406e+002	-5.3781e+005

391	221	2.4873e+004	3.2304e+004	3.1032e+000	4.4556e+004	-1.0166e+003	4.0955e+006
	220	-2.4873e+004	-3.2304e+004	-3.1032e+000	-4.4556e+004	-9.6881e+002	1.6572e+007
393	219	4.0837e+004	-5.3068e+003	5.7528e-001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-4.0837e+004	5.3068e+003	-5.7528e-001	0.0000e+000	-1.8984e+002	-1.7512e+006
394	218	-3.2769e+004	3.5599e+004	-1.6422e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	3.2769e+004	-3.5599e+004	1.6422e+001	0.0000e+000	9.0321e+003	1.9579e+007
397	175	8.0513e+002	3.3548e+001	-1.2062e+000	-2.2000e+000	2.6363e+001	5.2218e+002
	174	-8.0513e+002	-3.3548e+001	1.2062e+000	2.2000e+000	9.8238e+000	4.8425e+002
398	176	5.8800e+003	4.0493e+001	8.3730e-002	-1.6671e+000	-4.3551e+000	1.6165e+003
	171	-5.8800e+003	-4.0493e+001	-8.3730e-002	1.6671e+000	-4.9211e-001	7.2774e+002
399	184	-2.0909e+002	-2.9460e+000	7.6822e-001	2.0343e+000	-2.0857e+001	3.5556e+001
	183	2.0909e+002	2.9460e+000	-7.6822e-001	-2.0343e+000	-2.1892e+000	-1.2394e+002
400	212	-4.9121e+002	-2.1416e+000	3.0717e-001	1.4118e+000	-1.3596e+001	9.2458e+001
	211	4.9121e+002	2.1416e+000	-3.0717e-001	-1.4118e+000	-2.3703e+000	-2.0377e+002
401	186	-6.5888e+002	-3.9949e+000	1.1734e-001	-1.8540e-001	-8.4881e+000	-6.3184e+001
	185	6.5888e+002	3.9949e+000	-1.1734e-001	1.8540e-001	-1.8994e-001	-2.3227e+002
402	202	7.0825e+001	-5.4012e+000	4.5176e-003	-9.4016e-001	-3.3458e+000	-1.9957e+002
	201	-7.0825e+001	5.4012e+000	-4.5176e-003	9.4016e-001	2.9122e+000	-3.1879e+002
403	194	9.2679e+002	-1.3805e+000	2.8008e-002	-2.1583e+000	-3.2494e+000	-7.6882e+001
	193	-9.2679e+002	1.3805e+000	-2.8008e-002	2.1583e+000	-5.5139e-002	-8.6000e+001
404	172	-2.7220e+003	-2.4431e+001	-9.8711e+000	-3.2151e+002	5.9200e+002	-1.3016e+004
	173	2.7220e+003	2.4431e+001	9.8711e+000	3.2151e+002	7.8996e+002	9.5957e+003
407	212	8.6837e+003	9.2507e-005	9.8986e-005	-9.5587e-008	-4.3601e+002	8.9435e+000
	184	-8.6837e+003	-9.2507e-005	-9.8986e-005	9.5587e-008	4.3598e+002	-8.9152e+000
408	186	2.4240e+004	8.7476e-005	1.2046e-004	-3.9466e-008	-7.8824e+001	1.7575e+001
	212	-2.4240e+004	-8.7476e-005	-1.2046e-004	3.9466e-008	7.8787e+001	-1.7548e+001
409	202	4.6263e+004	1.2025e-004	1.6748e-004	7.0387e-008	-9.1849e+002	7.3644e+001
	186	-4.6263e+004	-1.2025e-004	-1.6748e-004	-7.0387e-008	9.1844e+002	-7.3607e+001
410	194	7.7702e+004	1.2857e-004	2.3928e-004	5.9893e-007	-1.6951e+003	2.3210e+002
	202	-7.7702e+004	-1.2857e-004	-2.3928e-004	-5.9893e-007	1.6950e+003	-2.3206e+002
411	172	1.2398e+005	-2.7407e-006	3.8160e-004	5.9475e-006	-2.9465e+003	8.0932e+002
	194	-1.2398e+005	2.7407e-006	-3.8160e-004	-5.9475e-006	2.9464e+003	-8.0932e+002
412	176	1.0089e+005	-8.8312e-006	3.0243e-004	2.5888e-007	4.1575e+003	9.0350e+002
	172	-1.0089e+005	8.8312e-006	-3.0243e-004	-2.5888e-007	-4.1576e+003	-9.0350e+002
413	175	-5.2920e+003	-1.5029e-004	1.7438e-004	4.0148e-006	1.1072e+003	-3.1329e+002
	176	5.2920e+003	1.5029e-004	-1.7438e-004	-4.0148e-006	-1.1072e+003	3.1326e+002
414	171	3.1925e+003	-1.7862e-004	9.8717e-005	4.9508e-006	1.8255e+003	-8.4208e+001
	174	-3.1925e+003	1.7862e-004	-9.8717e-005	-4.9508e-006	-1.8255e+003	8.4181e+001
415	173	-6.5111e+004	8.3405e-004	1.3555e-004	6.3519e-006	5.8601e+002	9.3930e+002
	171	6.5111e+004	-8.3405e-004	-1.3555e-004	-6.3519e-006	-5.8606e+002	-9.3899e+002
416	193	-9.3968e+004	-1.4265e-004	-7.0009e-005	5.4117e-007	-2.3006e+003	8.5808e+002
	173	9.3968e+004	1.4265e-004	7.0009e-005	-5.4117e-007	2.3007e+003	-8.5812e+002
417	201	-5.5527e+004	-2.2227e-005	1.2712e-004	7.1155e-007	-1.2384e+003	2.4258e+002
	193	5.5527e+004	2.2227e-005	-1.2712e-004	-7.1155e-007	1.2383e+003	-2.4259e+002
418	185	-2.9708e+004	2.2199e-005	1.4576e-004	8.4327e-008	1.7249e+001	7.4550e+001
	201	2.9708e+004	-2.2199e-005	-1.4576e-004	-8.4327e-008	-1.7293e+001	-7.4544e+001
419	211	-1.2493e+004	6.0060e-006	1.1362e-004	-3.8549e-008	-4.0269e+002	1.7679e+001
	185	1.2493e+004	-6.0060e-006	-1.1362e-004	3.8549e-008	4.0266e+002	-1.7678e+001
420	183	-3.2604e+003	3.9577e-005	9.8734e-005	-9.4648e-008	7.5790e+002	8.9725e+000
	211	3.2604e+003	-3.9577e-005	-9.8734e-005	9.4648e-008	-7.5793e+002	-8.9605e+000
421	166	1.2419e+005	-8.2358e+002	-2.0001e+002	-4.4486e+004	8.5546e+004	-2.9237e+005
	172	-1.2419e+005	8.2358e+002	2.0001e+002	4.4486e+004	-1.4543e+004	0.0000e+000
423	166	-3.7941e+003	-9.8514e+004	9.1870e+001	-2.0510e+005	-1.5592e+004	-3.6147e+007
	170	3.7941e+003	9.8514e+004	-9.1870e+001	2.0510e+005	-1.7968e+004	1.6046e+005
424	169	1.5002e+004	-3.0397e+003	-3.7083e+001	1.7169e+004	6.4329e+003	4.6030e+005
	167	-1.5002e+004	3.0397e+003	3.7083e+001	-1.7169e+004	1.1519e+004	-1.9319e+006
425	168	1.2054e+004	-2.9306e+003	-1.1402e+001	1.3046e+004	1.2465e+003	-4.7244e+005
	169	-1.2054e+004	2.9306e+003	1.1402e+001	-1.3046e+004	2.3365e+003	-4.4844e+005
426	167	3.7014e+004	2.8982e+004	1.5862e+001	-3.9778e+004	-1.7849e+002	3.6047e+006
	166	-3.7014e+004	-2.8982e+004	-1.5862e+001	3.9778e+004	-9.9699e+003	1.4937e+007
428	165	3.8168e+004	-4.3472e+003	-2.4325e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-3.8168e+004	4.3472e+003	2.4325e+001	0.0000e+000	8.0273e+003	-1.4346e+006
431	121	8.4514e+002	-1.4032e+001	-1.1636e+000	3.7653e+000	2.6115e+001	-2.9242e+002
	120	-8.4514e+002	1.4032e+001	1.1636e+000	-3.7653e+000	8.7928e+000	-1.2855e+002
432	122	5.9660e+003	5.2211e+000	7.7554e-002	-3.0544e-001	-3.9951e+000	1.0966e+003
	117	-5.9660e+003	-5.2211e+000	-7.7554e-002	3.0544e-001	-4.9456e-001	-7.9438e+002
433	130	-1.9248e+002	1.7040e+001	7.9392e-001	1.3033e+001	-2.1454e+001	3.8177e+002
	129	1.9248e+002	-1.7040e+001	-7.9392e-001	-1.3033e+001	-2.3635e+000	1.2942e+002

434	158	-4.6622e+002	-1.9795e+001	3.3008e-001	8.2503e+000	-1.4285e+001	-1.8312e+002
	157	4.6622e+002	1.9795e+001	-3.3008e-001	-8.2503e+000	-2.8723e+000	-8.4581e+002
435	132	-6.1311e+002	-1.6166e+001	1.2798e-001	3.9779e+000	-8.9609e+000	-4.0044e+002
	131	6.1311e+002	1.6166e+001	-1.2798e-001	-3.9779e+000	-5.0421e-001	-7.9519e+002
436	148	1.2119e+002	-1.8924e+001	9.7535e-003	1.8590e+000	-3.6452e+000	-7.1646e+002
	147	-1.2119e+002	1.8924e+001	-9.7535e-003	-1.8590e+000	2.7091e+000	-1.0997e+003
437	140	9.6388e+002	-4.9280e+000	2.9946e-002	-1.3854e+000	-3.3894e+000	-1.2316e+002
	139	-9.6388e+002	4.9280e+000	-2.9946e-002	1.3854e+000	-1.4378e-001	-4.5827e+002
438	118	-2.4691e+003	2.3770e+002	-1.0914e+001	-3.1176e+002	5.3857e+002	-2.4505e+004
	119	2.4691e+003	-2.3770e+002	1.0914e+001	3.1176e+002	9.8941e+002	5.7783e+004
441	158	8.7431e+003	9.4274e-005	4.8755e-004	-5.8293e-007	2.4301e+002	9.1650e+000
	130	-8.7431e+003	-9.4274e-005	-4.8755e-004	5.8293e-007	-2.4316e+002	-9.1362e+000
442	132	2.4448e+004	8.8751e-005	4.7964e-004	-3.1019e-007	1.7781e+003	1.8004e+001
	158	-2.4448e+004	-8.8751e-005	-4.7964e-004	3.1019e-007	-1.7783e+003	-1.7976e+001
443	148	4.6613e+004	1.2229e-004	5.8190e-004	-5.9821e-007	1.2038e+003	7.5043e+001
	132	-4.6613e+004	-1.2229e-004	-5.8190e-004	5.9821e-007	-1.2040e+003	-7.5006e+001
444	140	7.8151e+004	1.3106e-004	5.9595e-004	-5.4102e-007	1.3976e+003	2.3549e+002
	148	-7.8151e+004	-1.3106e-004	-5.9595e-004	5.4102e-007	-1.3978e+003	-2.3545e+002
445	118	1.2443e+005	1.6585e-006	5.6767e-004	9.1873e-006	-5.7564e+001	8.1779e+002
	140	-1.2443e+005	-1.6585e-006	-5.6767e-004	-9.1873e-006	5.7391e+001	-8.1779e+002
446	122	1.0081e+005	2.1179e-006	2.3802e-004	-3.6669e-006	8.3284e+002	9.0610e+002
	118	-1.0081e+005	-2.1179e-006	-2.3802e-004	3.6669e-006	-8.3293e+002	-9.0610e+002
447	121	-5.2868e+003	-1.6220e-004	4.5778e-004	-4.6607e-006	-3.4602e+001	-3.1201e+002
	122	5.2868e+003	1.6220e-004	-4.5778e-004	4.6607e-006	3.4530e+001	3.1199e+002
448	117	3.2121e+003	-1.8827e-004	4.5576e-004	-4.5978e-006	5.7397e+003	-7.8881e+001
	120	-3.2121e+003	1.8827e-004	-4.5576e-004	4.5978e-006	-5.7398e+003	7.8853e+001
449	119	-6.5908e+004	8.2214e-004	4.1456e-004	1.5392e-005	2.4728e+002	9.4476e+002
	117	6.5908e+004	-8.2214e-004	-4.1456e-004	-1.5392e-005	-2.4743e+002	-9.4446e+002
450	139	-9.5720e+004	-1.3831e-004	-1.2295e-004	-1.2345e-005	-1.1380e+004	8.6706e+002
	119	9.5720e+004	1.3831e-004	1.2295e-004	1.2345e-005	1.1380e+004	-8.6710e+002
451	147	-5.7028e+004	-1.9747e-005	5.3686e-004	-3.8511e-007	-6.8316e+003	2.4604e+002
	139	5.7028e+004	1.9747e-005	-5.3686e-004	3.8511e-007	6.8315e+003	-2.4605e+002
452	131	-3.0807e+004	2.3850e-005	6.1905e-004	-5.9286e-007	-1.9580e+003	7.5976e+001
	147	3.0807e+004	-2.3850e-005	-6.1905e-004	5.9286e-007	1.9579e+003	-7.5969e+001
453	157	-1.3173e+004	6.8924e-006	4.9228e-004	-3.1476e-007	-1.9301e+003	1.8109e+001
	131	1.3173e+004	-6.8924e-006	-4.9228e-004	3.1476e-007	1.9300e+003	-1.8107e+001
454	129	-3.4844e+003	4.0650e-005	4.9304e-004	-5.8576e-007	1.4374e+003	9.1969e+000
	157	3.4844e+003	-4.0650e-005	-4.9304e-004	5.8576e-007	-1.4376e+003	-9.1846e+000
455	112	1.2304e+005	-6.9257e+002	-9.3745e+001	-2.1163e+004	6.3011e+004	-2.4586e+005
	118	-1.2304e+005	6.9257e+002	9.3745e+001	2.1163e+004	-2.9731e+004	0.0000e+000
457	112	-3.0571e+003	-9.6572e+004	-8.2828e+001	-3.1110e+005	1.5913e+004	-3.5389e+007
	116	3.0571e+003	9.6572e+004	8.2828e+001	3.1110e+005	1.4344e+004	1.1167e+005
458	115	1.4230e+004	-2.9378e+003	3.3787e+001	-9.8113e+003	-6.1415e+003	4.4336e+005
	113	-1.4230e+004	2.9378e+003	-3.3787e+001	9.8113e+003	-1.0215e+004	-1.8656e+006
459	114	1.1520e+004	-2.8344e+003	-2.0993e+000	-7.4773e+003	2.4903e+002	-4.5918e+005
	115	-1.1520e+004	2.8344e+003	2.0993e+000	7.4773e+003	4.1065e+002	-4.3148e+005
460	113	3.6512e+004	2.8189e+004	-5.1522e+000	-4.6760e+004	-2.5400e+003	3.5177e+006
	112	-3.6512e+004	-2.8189e+004	5.1522e+000	4.6760e+004	5.8363e+003	1.4517e+007
462	111	3.7357e+004	-4.1884e+003	2.1924e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-3.7357e+004	4.1884e+003	-2.1924e+001	0.0000e+000	-7.2350e+003	-1.3822e+006
465	67	1.1145e+003	1.0196e+002	-1.0440e+000	-3.1920e+001	2.4023e+001	1.6756e+003
	66	-1.1145e+003	-1.0196e+002	1.0440e+000	3.1920e+001	7.2979e+000	1.3831e+003
466	68	6.0984e+003	1.8055e+002	-4.0827e-002	-1.2493e+001	-1.2230e+000	5.3905e+003
	63	-6.0984e+003	-1.8055e+002	4.0827e-002	1.2493e+001	3.5865e+000	5.0617e+003
467	76	-1.4677e+002	1.1606e+002	8.6543e-001	5.5339e+001	-2.3027e+001	2.8537e+003
	75	1.4677e+002	-1.1606e+002	-8.6543e-001	-5.5339e+001	-2.9357e+000	6.2796e+002
468	104	-3.9680e+002	-2.2364e+001	3.8934e-001	3.8761e+001	-1.5972e+001	1.1084e+003
	103	3.9680e+002	2.2364e+001	-3.8934e-001	-3.8761e+001	-4.2649e+000	-2.2708e+003
469	78	-4.9456e+002	2.6987e+001	1.4250e-001	2.1990e+001	-9.6026e+000	2.4229e+003
	77	4.9456e+002	-2.6987e+001	-1.4250e-001	-2.1990e+001	-9.3667e-001	-4.2700e+002
470	94	2.0447e+002	6.4741e+000	1.4491e-002	9.7673e+000	-3.9930e+000	1.3984e+003
	93	-2.0447e+002	-6.4741e+000	-1.4491e-002	-9.7673e+000	2.6023e+000	-7.7710e+002
471	86	9.4491e+002	1.6973e+001	2.6673e-002	-4.3499e+000	-3.4243e+000	1.7603e+003
	85	-9.4491e+002	-1.6973e+001	-2.6673e-002	4.3499e+000	2.7725e-001	2.4236e+002
472	64	-1.9506e+003	1.8742e+003	-1.7903e+001	-1.5018e+003	6.5047e+002	1.9920e+004
	65	1.9506e+003	-1.8742e+003	1.7903e+001	1.5018e+003	1.8560e+003	2.4247e+005
475	104	8.9269e+003	1.0004e-004	1.0437e-003	-2.6637e-006	7.7536e+003	9.8907e+000
	76	-8.9269e+003	-1.0004e-004	-1.0437e-003	2.6637e-006	-7.7539e+003	-9.8601e+000

476	78	2.5058e+004	9.3227e-005	9.6945e-004	-1.8853e-006	8.3873e+003	1.9294e+001
	104	-2.5058e+004	-9.3227e-005	-9.6945e-004	1.8853e-006	-8.3876e+003	-1.9265e+001
477	94	4.7672e+004	1.3067e-004	8.9085e-004	-4.7655e-006	6.4383e+003	7.9413e+001
	78	-4.7672e+004	-1.3067e-004	-8.9085e-004	4.7655e-006	-6.4386e+003	-7.9373e+001
478	86	7.9534e+004	1.4740e-004	9.3159e-004	-1.0663e-005	1.9212e+003	2.4596e+002
	94	-7.9534e+004	-1.4740e-004	-9.3159e-004	1.0663e-005	-1.9215e+003	-2.4592e+002
479	64	1.2585e+005	5.4613e-005	2.1667e-003	-2.8658e-005	-8.6498e+003	8.5105e+002
	86	-1.2585e+005	-5.4613e-005	-2.1667e-003	2.8658e-005	8.6491e+003	-8.5103e+002
480	68	9.8082e+004	8.7025e-005	-1.3838e-003	-2.7979e-006	1.4918e+004	8.9744e+002
	64	-9.8082e+004	-8.7025e-005	1.3838e-003	2.7979e-006	-1.4917e+004	-8.9740e+002
481	67	-5.3931e+003	-1.4567e-004	-2.1016e-003	6.7864e-005	7.2783e+002	-2.9442e+002
	68	5.3931e+003	1.4567e-004	2.1016e-003	-6.7864e-005	-7.2750e+002	2.9439e+002
482	63	2.9643e+003	-1.5754e-004	-2.5113e-003	7.0710e-005	1.0291e+004	-4.7140e+001
	66	-2.9643e+003	1.5754e-004	2.5113e-003	-7.0710e-005	-1.0291e+004	4.7116e+001
483	65	-6.8328e+004	8.2599e-004	-2.3262e-003	4.8688e-005	-6.9718e+003	9.4233e+002
	63	6.8328e+004	-8.2599e-004	2.3262e-003	-4.8688e-005	6.9726e+003	-9.4202e+002
484	85	-1.0110e+005	-9.0210e-005	-3.1084e-003	-8.7280e-005	-3.3851e+004	8.9521e+002
	65	1.0110e+005	9.0210e-005	3.1084e-003	8.7280e-005	3.3852e+004	-8.9524e+002
485	93	-6.1553e+004	-2.0150e-006	-2.0879e-004	-1.0289e-005	-2.1815e+004	2.5572e+002
	85	6.1553e+004	2.0150e-006	2.0879e-004	1.0289e-005	2.1815e+004	-2.5572e+002
486	77	-3.4185e+004	3.1077e-005	7.4274e-004	-4.7737e-006	-9.8995e+003	8.0328e+001
	93	3.4185e+004	-3.1077e-005	-7.4274e-004	4.7737e-006	9.8993e+003	-8.0318e+001
487	103	-1.5239e+004	1.0306e-005	8.8715e-004	-1.9059e-006	-6.4095e+003	1.9397e+001
	77	1.5239e+004	-1.0306e-005	-8.8715e-004	1.9059e-006	6.4092e+003	-1.9394e+001
488	75	-4.2340e+003	4.4276e-005	1.0444e-003	-2.6952e-006	1.0717e+003	9.9295e+000
	103	4.2340e+003	-4.4276e-005	-1.0444e-003	2.6952e-006	-1.0720e+003	-9.9161e+000
489	58	1.1790e+005	2.4653e+003	-2.1233e+002	-1.2137e+005	5.3944e+004	8.7517e+005
	64	-1.1790e+005	-2.4653e+003	2.1233e+002	1.2137e+005	2.1434e+004	0.0000e+000
491	58	5.7935e+003	-8.8193e+004	-1.8442e+001	-1.1825e+006	5.8509e+003	-3.2137e+007
	62	-5.7935e+003	8.8193e+004	1.8442e+001	1.1825e+006	8.8590e+002	-7.9564e+004
492	61	1.5915e+004	-3.2609e+003	-2.2311e+001	-1.0891e+004	4.1733e+003	4.7098e+005
	59	-1.5915e+004	3.2609e+003	2.2311e+001	1.0891e+004	6.6275e+003	-2.0496e+006
493	60	1.2453e+004	-3.1303e+003	-1.1642e+001	-8.5591e+003	1.4907e+003	-5.2627e+005
	61	-1.2453e+004	3.1303e+003	1.1642e+001	8.5591e+003	2.1676e+003	-4.5737e+005
494	59	2.2981e+004	2.8358e+004	-6.4559e+000	-1.6132e+005	3.2912e+003	3.6478e+006
	58	-2.2981e+004	-2.8358e+004	6.4559e+000	1.6132e+005	8.3926e+002	1.4495e+007
496	57	3.5523e+004	-4.5385e+003	5.9419e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-3.5523e+004	4.5385e+003	-5.9419e+000	0.0000e+000	-1.9608e+003	-1.4977e+006
497	56	-2.7368e+004	3.1046e+004	8.0434e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	2.7368e+004	-3.1046e+004	-8.0434e+001	0.0000e+000	-4.4238e+004	1.7075e+007
500	43	5.8264e+002	-2.1258e+002	-1.7699e-001	-4.1849e+001	6.9323e+000	-3.3262e+003
	42	-5.8264e+002	2.1258e+002	1.7699e-001	4.1849e+001	-1.6226e+000	-3.0512e+003
501	44	2.6771e+003	6.8802e+002	-2.4695e-001	-1.1137e+001	5.1482e+000	1.3894e+004
	39	-2.6771e+003	-6.8802e+002	2.4695e-001	1.1137e+001	9.1483e+000	2.5936e+004
502	52	3.2807e+001	2.6042e+002	5.9340e-001	1.2455e+002	-1.4326e+001	5.5283e+003
	51	-3.2807e+001	-2.6042e+002	-5.9340e-001	-1.2455e+002	-3.4759e+000	2.2843e+003
503	29	-2.8300e+001	-7.8937e+001	3.1155e-001	7.4101e+001	-1.1101e+001	4.2794e+001
	28	2.8300e+001	7.8937e+001	-3.1155e-001	-7.4101e+001	-5.0923e+000	-4.1458e+003
504	54	6.3268e+001	-9.4955e+000	1.2020e-001	4.0715e+001	-6.6939e+000	1.0193e+003
	53	-6.3268e+001	9.4955e+000	-1.2020e-001	-4.0715e+001	-2.1961e+000	-1.7216e+003
505	19	6.0162e+002	-5.1044e+001	2.6899e-002	1.8016e+001	-2.7955e+000	-1.4347e+003
	18	-6.0162e+002	5.1044e+001	-2.6899e-002	-1.8016e+001	2.1395e-001	3.4641e+003
506	11	1.0488e+003	-4.8556e-001	3.3923e-002	-3.8497e+000	-2.4065e+000	6.3727e+002
	10	-1.0488e+003	4.8556e-001	-3.3923e-002	3.8497e+000	-1.5960e+000	-6.9456e+002
507	40	-1.0912e+003	1.8574e+003	-1.6711e+001	-2.1139e+003	5.8141e+002	3.2797e+003
	41	1.0912e+003	-1.8574e+003	1.6711e+001	2.1139e+003	1.7581e+003	2.5675e+005
510	29	4.8377e+003	5.5610e-005	3.6315e-003	-5.5523e-006	1.5991e+004	6.3405e+000
	52	-4.8377e+003	-5.5610e-005	-3.6315e-003	5.5523e-006	-1.5992e+004	-6.3235e+000
511	54	1.3593e+004	4.9346e-005	3.0529e-003	-3.2126e-006	1.7758e+004	1.1810e+001
	29	-1.3593e+004	-4.9346e-005	-3.0529e-003	3.2126e-006	-1.7759e+004	-1.1794e+001
512	19	2.5435e+004	6.4737e-005	3.0660e-003	-6.7990e-006	1.8840e+004	4.5834e+001
	54	-2.5435e+004	-6.4737e-005	-3.0660e-003	6.7990e-006	-1.8841e+004	-4.5815e+001
513	11	4.1656e+004	5.1317e-005	2.3875e-003	-1.0962e-005	1.8566e+004	1.3814e+002
	19	-4.1656e+004	-5.1317e-005	-2.3875e-003	1.0962e-005	-1.8567e+004	-1.3812e+002
514	40	6.5031e+004	-8.5466e-005	2.5143e-003	-1.8639e-005	9.2042e+003	4.4399e+002
	11	-6.5031e+004	8.5466e-005	-2.5143e-003	1.8639e-005	-9.2050e+003	-4.4402e+002
515	44	5.5287e+004	-9.3178e-005	-2.7218e-004	-7.6398e-005	2.4047e+004	5.4190e+002
	40	-5.5287e+004	9.3178e-005	2.7218e-004	7.6398e-005	-2.4047e+004	-5.4194e+002

516	43	-2.5828e+003	-8.5144e-005	-5.3748e-003	1.1391e-004	-1.0120e+004	-1.1157e+002
	44	2.5828e+003	8.5144e-005	5.3748e-003	-1.1391e-004	1.0120e+004	1.1155e+002
517	39	1.2377e+003	-8.4890e-005	-5.2698e-003	1.2769e-004	1.3210e+004	1.1137e+000
	42	-1.2377e+003	8.4890e-005	5.2698e-003	-1.2769e-004	-1.3209e+004	-1.1263e+000
518	41	-4.3886e+004	4.5498e-004	-4.5609e-003	-2.3778e-005	-3.0972e+004	5.4982e+002
	39	4.3886e+004	-4.5498e-004	4.5609e-003	2.3778e-005	3.0974e+004	-5.4965e+002
519	10	-5.8918e+004	-1.3384e-004	-3.1908e-003	-8.4869e-005	-7.6152e+004	4.7988e+002
	41	5.8918e+004	1.3384e-004	3.1908e-003	8.4869e-005	7.6153e+004	-4.7992e+002
520	18	-3.7820e+004	-2.9071e-005	1.6479e-003	-1.0577e-005	-5.0642e+004	1.4671e+002
	10	3.7820e+004	2.9071e-005	-1.6479e-003	1.0577e-005	5.0641e+004	-1.4672e+002
521	53	-2.2202e+004	1.3490e-005	3.2388e-003	-6.8382e-006	-2.7167e+004	4.6790e+001
	18	2.2202e+004	-1.3490e-005	-3.2388e-003	6.8382e-006	2.7166e+004	-4.6786e+001
522	28	-1.1057e+004	5.3706e-006	3.0625e-003	-3.2603e-006	-1.5629e+004	1.1888e+001
	53	1.1057e+004	-5.3706e-006	-3.0625e-003	3.2603e-006	1.5628e+004	-1.1886e+001
523	51	-3.5793e+003	2.3675e-005	3.6311e-003	-5.6173e-006	-1.7652e+003	6.3789e+000
	28	3.5793e+003	-2.3675e-005	-3.6311e-003	5.6173e-006	1.7641e+003	-6.3717e+000
525	34	6.8556e+004	-1.1873e+003	-2.0583e+002	-1.3663e+005	4.3823e+004	-4.2150e+005
	40	-6.8556e+004	1.1873e+003	2.0583e+002	1.3663e+005	2.9248e+004	0.0000e+000
527	34	-1.2169e+003	-6.1424e+004	3.8684e+001	-1.1457e+006	-1.3826e+003	-2.2834e+007
	38	1.2169e+003	6.1424e+004	-3.8684e+001	1.1457e+006	-1.2748e+004	3.9586e+005
528	37	1.2893e+004	-2.6413e+003	-8.0121e+000	-4.7561e+004	-1.3372e+003	3.8741e+005
	35	-1.2893e+004	2.6413e+003	8.0121e+000	4.7561e+004	5.2159e+003	-1.6661e+006
529	36	1.4233e+004	-2.5871e+003	-3.0061e+001	-4.3267e+004	6.3433e+003	-4.3140e+005
	37	-1.4233e+004	2.5871e+003	3.0061e+001	4.3267e+004	3.1027e+003	-3.8156e+005
530	35	1.8975e+004	2.2035e+004	1.3227e+001	-1.8061e+005	-8.2370e+001	2.7755e+006
	34	-1.8975e+004	-2.2035e+004	-1.3227e+001	1.8061e+005	-8.3803e+003	1.1322e+007
532	3	2.8261e+004	-3.7366e+003	3.4606e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.8261e+004	3.7366e+003	-3.4606e+001	0.0000e+000	-1.1420e+004	-1.2331e+006
533	2	-2.0370e+004	2.4259e+004	1.1427e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	2.0370e+004	-2.4259e+004	-1.1427e+002	0.0000e+000	-6.2848e+004	1.3342e+007
108	160	0.0000e+000	-1.9588e+004	0.0000e+000	1.6627e+004	0.0000e+000	-1.0389e+005
	159	0.0000e+000	-2.0695e+004	0.0000e+000	-1.6040e+004	0.0000e+000	1.8381e+005
109	155	0.0000e+000	-2.1054e+004	0.0000e+000	3.4863e+004	0.0000e+000	-1.5865e+005
	156	0.0000e+000	-2.0884e+004	0.0000e+000	-3.5270e+004	0.0000e+000	1.4726e+005
267	16	0.0000e+000	1.8910e+004	0.0000e+000	-2.3257e+002	0.0000e+000	7.3760e+005
	133	0.0000e+000	1.5289e-009	0.0000e+000	-4.6784e-009	0.0000e+000	-1.7107e-007
268	128	0.0000e+000	4.6384e-011	0.0000e+000	3.2014e-010	0.0000e+000	-6.3737e-009
	15	0.0000e+000	-1.1103e+004	0.0000e+000	-3.6135e+003	0.0000e+000	9.1372e+005
291	17	0.0000e+000	-1.4701e+004	0.0000e+000	-5.4999e+002	0.0000e+000	-3.9396e+006
	16	0.0000e+000	3.1873e+004	0.0000e+000	-7.7572e+002	0.0000e+000	-7.3838e+005
292	15	0.0000e+000	-3.3179e+003	0.0000e+000	-7.8853e+003	0.0000e+000	2.0663e+006
	17	0.0000e+000	-2.6505e+004	0.0000e+000	5.4999e+002	0.0000e+000	3.9396e+006
301	196	0.0000e+000	1.8328e+004	0.0000e+000	3.4770e+003	0.0000e+000	7.1477e+005
	14	0.0000e+000	2.0983e-009	0.0000e+000	6.0941e-009	0.0000e+000	2.8613e-008
302	13	0.0000e+000	-1.7735e-011	0.0000e+000	1.4552e-011	0.0000e+000	-1.3300e-008
	195	0.0000e+000	-1.0422e+004	0.0000e+000	-3.9764e+003	0.0000e+000	8.6077e+005
325	197	0.0000e+000	-1.3371e+004	0.0000e+000	-2.7579e+003	0.0000e+000	-3.6989e+006
	196	0.0000e+000	3.1046e+004	0.0000e+000	1.4582e+004	0.0000e+000	-7.1974e+005
326	195	0.0000e+000	-2.3950e+003	0.0000e+000	-9.0401e+003	0.0000e+000	2.1042e+006
	197	0.0000e+000	-2.4714e+004	0.0000e+000	2.7579e+003	0.0000e+000	3.6989e+006
335	81	0.0000e+000	1.2414e+004	0.0000e+000	3.4407e+003	0.0000e+000	4.8522e+005
	192	0.0000e+000	1.1645e-009	0.0000e+000	4.9477e-010	0.0000e+000	-3.8766e-008
336	191	0.0000e+000	-5.4115e-011	0.0000e+000	-2.1464e-010	0.0000e+000	4.2637e-009
	80	0.0000e+000	-1.0365e+004	0.0000e+000	-2.6531e+003	0.0000e+000	8.6109e+005
360	82	0.0000e+000	-1.5592e+004	0.0000e+000	-2.4865e+003	0.0000e+000	-3.4776e+006
	81	0.0000e+000	2.0086e+004	0.0000e+000	1.4363e+004	0.0000e+000	-4.7933e+005
361	80	0.0000e+000	-1.3372e+003	0.0000e+000	-6.1406e+003	0.0000e+000	2.3137e+006
	82	0.0000e+000	-2.3578e+004	0.0000e+000	2.4865e+003	0.0000e+000	3.4776e+006
370	218	0.0000e+000	1.2584e+004	0.0000e+000	-3.1969e+003	0.0000e+000	4.9194e+005
	79	0.0000e+000	-1.1969e-009	0.0000e+000	1.0768e-009	0.0000e+000	-1.4040e-007
371	74	0.0000e+000	-2.3192e-011	0.0000e+000	-1.2733e-010	0.0000e+000	9.1677e-009
	217	0.0000e+000	-9.7321e+003	0.0000e+000	-1.2611e+003	0.0000e+000	8.0674e+005
395	219	0.0000e+000	-1.6390e+004	0.0000e+000	1.6048e+003	0.0000e+000	-3.5950e+006
	218	0.0000e+000	2.0262e+004	0.0000e+000	-1.3154e+004	0.0000e+000	-4.8728e+005
396	217	0.0000e+000	-1.7568e+003	0.0000e+000	-2.4491e+003	0.0000e+000	2.1294e+006
	219	0.0000e+000	-2.4447e+004	0.0000e+000	-1.6048e+003	0.0000e+000	3.5950e+006
405	164	0.0000e+000	1.7753e+004	0.0000e+000	-2.7463e+003	0.0000e+000	6.9244e+005
	216	0.0000e+000	-1.8445e-009	0.0000e+000	-9.0222e-010	0.0000e+000	3.4925e-008

406	215	0.0000e+000	-1.1369e-011	0.0000e+000	-1.2551e-010	0.0000e+000	-7.5670e-010
	163	0.0000e+000	-8.4835e+003	0.0000e+000	8.0382e+000	0.0000e+000	7.0212e+005
429	165	0.0000e+000	-1.3682e+004	0.0000e+000	1.5852e+003	0.0000e+000	-3.6735e+006
	164	0.0000e+000	2.9949e+004	0.0000e+000	-1.1356e+004	0.0000e+000	-6.9795e+005
430	163	0.0000e+000	-1.8285e+003	0.0000e+000	2.8456e+002	0.0000e+000	1.8844e+006
	165	0.0000e+000	-2.4486e+004	0.0000e+000	-1.5852e+003	0.0000e+000	3.6735e+006
439	110	0.0000e+000	1.7136e+004	0.0000e+000	4.0674e+003	0.0000e+000	6.6841e+005
	162	0.0000e+000	-9.2405e-010	0.0000e+000	-1.5840e-008	0.0000e+000	-4.2783e-008
440	161	0.0000e+000	7.0713e-011	0.0000e+000	-1.2369e-010	0.0000e+000	9.1095e-009
	109	0.0000e+000	-7.8414e+003	0.0000e+000	1.4957e+003	0.0000e+000	6.4920e+005
463	111	0.0000e+000	-1.3482e+004	0.0000e+000	-2.0624e+003	0.0000e+000	-3.5819e+006
	110	0.0000e+000	2.8865e+004	0.0000e+000	1.6741e+004	0.0000e+000	-6.7436e+005
464	109	0.0000e+000	-1.6994e+003	0.0000e+000	2.8778e+003	0.0000e+000	1.7803e+006
	111	0.0000e+000	-2.3875e+004	0.0000e+000	2.0624e+003	0.0000e+000	3.5819e+006
473	56	0.0000e+000	1.0554e+004	0.0000e+000	4.7837e+003	0.0000e+000	4.1270e+005
	108	0.0000e+000	-1.6088e-009	0.0000e+000	-4.0102e-009	0.0000e+000	2.6537e-009
474	107	0.0000e+000	-7.9581e-011	0.0000e+000	3.0013e-010	0.0000e+000	-1.4697e-009
	55	0.0000e+000	-7.7778e+003	0.0000e+000	2.0972e+003	0.0000e+000	6.4482e+005
498	57	0.0000e+000	-1.4399e+004	0.0000e+000	-2.3616e+003	0.0000e+000	-3.1037e+006
	56	0.0000e+000	1.6894e+004	0.0000e+000	1.9672e+004	0.0000e+000	-4.0931e+005
499	55	0.0000e+000	-1.4676e+003	0.0000e+000	4.1246e+003	0.0000e+000	1.7390e+006
	57	0.0000e+000	-2.1124e+004	0.0000e+000	2.3616e+003	0.0000e+000	3.1037e+006
508	2	0.0000e+000	7.8805e+003	0.0000e+000	1.3173e+003	0.0000e+000	3.0829e+005
	33	0.0000e+000	-1.3279e-009	0.0000e+000	3.7253e-009	0.0000e+000	-3.9348e-008
509	32	0.0000e+000	2.4102e-011	0.0000e+000	-1.7826e-010	0.0000e+000	1.0914e-009
	1	0.0000e+000	-6.6425e+003	0.0000e+000	3.2368e+002	0.0000e+000	5.5171e+005
534	3	0.0000e+000	-1.1585e+004	0.0000e+000	-6.9839e+002	0.0000e+000	-2.4473e+006
	2	0.0000e+000	1.2504e+004	0.0000e+000	5.4304e+003	0.0000e+000	-3.0520e+005
535	1	0.0000e+000	-9.7123e+002	0.0000e+000	5.8029e+002	0.0000e+000	1.5079e+006
	3	0.0000e+000	-1.6675e+004	0.0000e+000	6.9839e+002	0.0000e+000	2.4473e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.9685e+000	1.2412e+001	-6.6330e+000	2.1773e+002	9.7338e+002	-5.9559e+001
	146	2.8672e+000	1.1905e+001	7.1002e+000	2.1557e+002	9.4024e+002	4.9561e+001
	141	1.0050e+001	1.3353e+001	6.5110e+000	1.6941e+002	5.5872e+002	4.7162e+001
	142	1.0146e+001	1.3836e+001	-7.1747e+000	1.7817e+002	5.3989e+002	-6.0206e+001
2	153	2.6317e+000	1.2541e+001	-6.1940e+000	2.2993e+002	1.0336e+003	-5.4279e+001
	154	2.8206e+000	1.3486e+001	7.5629e+000	2.3498e+002	1.0367e+003	5.7999e+001
	149	1.0186e+001	1.4967e+001	7.1544e+000	1.3182e+002	3.7313e+002	6.0629e+001
	150	9.9943e+000	1.4006e+001	-6.5538e+000	1.4239e+002	3.4692e+002	-4.9379e+001
3	50	2.2832e+002	7.5813e-004	-2.5002e+000	-3.4164e-003	-6.9221e-003	-1.3966e-004
	5	2.2637e+002	-3.1395e-006	-2.1244e+000	-5.8050e-003	-1.0367e-002	1.9067e-004
	177	2.2193e+002	-3.0388e-005	-1.2312e+000	3.4961e-003	1.2695e-002	7.3918e-004
	189	2.1999e+002	7.1930e-004	-1.6050e+000	1.0564e-004	8.0667e-003	3.9871e-004
5	125	-2.0247e+003	-5.6509e+002	-1.2719e+001	-8.3811e+001	-3.8438e+001	1.3459e+001
	73	-2.0220e+003	-5.6609e+002	1.9120e+001	7.5129e+001	2.3094e+001	1.5108e+001
	72	1.6662e+003	4.4073e+002	-5.1627e+001	8.4524e+001	5.6963e+001	2.1060e+001
	124	1.6700e+003	4.4365e+002	-8.3183e+001	-8.8553e+001	-3.4167e+001	1.5991e+001
6	26	-1.9630e+003	-6.4233e+002	2.9372e+002	5.5137e+000	-2.9663e+001	3.9625e+000
	45	-2.0818e+003	-1.1926e+003	1.4153e+002	-1.6217e+001	7.2362e-001	3.6659e+000
	25	1.2524e+003	1.2105e+002	-6.2601e+002	-2.6552e+001	8.2202e+000	5.9691e-001
	27	1.4643e+003	6.7594e+002	-4.4458e+002	5.1907e+001	1.0339e+002	6.9702e-001
7	87	-2.4045e+003	-9.0488e+002	-1.7571e+002	-1.7204e+001	1.4290e+000	2.5170e+000
	26	-2.2868e+003	-5.8769e+002	7.0691e+001	1.4550e+001	7.0215e+000	-4.3120e+000
	27	2.1275e+003	7.6989e+002	3.8415e+002	5.2998e-001	4.2030e+001	-2.6673e-001
	84	2.0603e+003	4.7083e+002	1.4807e+002	-8.1839e-001	1.0050e+001	8.1733e+000
8	97	-2.5099e+003	-7.9916e+002	-6.3871e+000	-5.8290e+001	-1.1160e+001	5.7115e+000
	87	-2.5414e+003	-8.9293e+002	-4.4655e+001	5.0124e+001	2.1456e+001	3.8194e+000
	84	2.2119e+003	4.9278e+002	9.4624e+001	5.3172e+001	2.7880e+001	9.6533e+000
	96	2.2356e+003	5.8330e+002	1.3018e+002	-8.1289e+001	-4.5718e+001	9.0475e+000
9	73	-2.2814e+003	-6.5798e+002	-3.1222e+001	-1.2491e+002	-4.8561e+001	1.3027e+001
	97	-2.2876e+003	-7.0901e+002	6.6136e+001	1.1153e+002	3.5031e+001	1.5973e+001
	96	1.9779e+003	4.8070e+002	5.1065e+001	1.3172e+002	8.5820e+001	2.7346e+001
	72	2.0040e+003	5.3719e+002	-4.6616e+001	-1.4929e+002	-6.6507e+001	1.8822e+001
10	71	-7.0105e+002	-1.6498e+002	9.7056e+001	-9.4844e+001	-3.1515e+001	3.1526e+001
	125	-7.0379e+002	-1.6457e+002	6.6102e+001	9.7618e+001	4.2214e+001	2.9174e+001
	124	5.3783e+002	6.8902e+001	-2.3277e+002	9.9975e+001	5.8703e+001	3.4665e+001
	70	5.3428e+002	6.6624e+001	-2.0211e+002	-1.0274e+002	-4.3880e+001	3.2691e+001
11	206	-1.8989e+003	-5.8616e+002	2.5237e+002	1.8292e+001	-2.1993e+000	-2.1274e+000

	210	-1.9904e+003	-1.1035e+003	3.3902e+001	-1.5497e+001	-1.3792e+000	-3.5666e+000
	205	9.6006e+002	5.2386e+001	-6.3537e+002	-1.5780e+001	4.0187e+000	-6.0897e+000
	207	1.1835e+003	5.8692e+002	-3.9266e+002	3.2662e+001	5.9915e+001	-4.8550e+000
12	127	-2.2655e+003	-8.0234e+002	-1.4204e+002	-3.1247e+000	-3.2728e+000	2.2477e+000
	206	-2.1697e+003	-5.4543e+002	6.2279e+001	6.6378e+000	9.0138e+000	-2.6405e+000
	207	1.7804e+003	6.7149e+002	3.4827e+002	-1.9136e+001	1.5070e+001	-1.2942e+000
	126	1.7265e+003	4.2957e+002	1.5235e+002	2.8811e+001	2.6766e+001	5.3323e+000
13	214	-2.3221e+003	-6.7994e+002	1.0359e+001	-3.0158e+000	8.6423e-001	5.0211e+000
	127	-2.3557e+003	-7.8193e+002	-2.3016e+001	4.5793e+000	1.1486e+001	1.2111e+000
	126	1.7567e+003	4.1567e+002	9.4135e+001	-1.3846e+001	-1.7039e+001	6.3863e-001
	213	1.7834e+003	5.1462e+002	1.2464e+002	3.9687e+000	1.9057e+000	4.5596e+000
14	123	-2.0703e+003	-5.3897e+002	-1.4827e+000	-1.1630e+001	-1.7290e+000	6.9612e+000
	214	-2.0782e+003	-5.8823e+002	7.1141e+001	1.1404e+001	9.0140e+000	5.2968e+000
	213	1.4852e+003	4.0338e+002	5.2657e+001	6.8036e+000	1.1630e+000	6.1347e+000
	106	1.5080e+003	4.5660e+002	-2.0488e+001	-1.3229e+001	-5.9187e+000	7.3208e+000
15	8	-1.8130e+003	-4.6426e+002	2.3177e+001	-1.1063e+001	-2.6393e+000	5.0371e+000
	123	-1.8602e+003	-4.4740e+002	4.4474e+001	1.0808e+001	6.5084e+000	4.4167e+000
	106	1.1338e+003	3.4842e+002	-2.9367e+001	9.3195e+000	4.4635e+000	5.1595e+000
	7	1.1311e+003	3.3301e+002	-5.0040e+001	-1.2464e+001	-5.6803e+000	5.3366e+000
16	105	-6.2475e+002	-1.2222e+002	1.0577e+002	-1.1763e+001	-2.3062e+000	7.6035e+000
	8	-6.2199e+002	-1.0661e+002	8.5191e+001	1.2724e+001	5.9886e+000	7.1539e+000
	7	3.2408e+002	5.8882e+001	-1.7492e+002	1.3306e+001	8.8181e+000	7.8562e+000
	102	3.1715e+002	4.2175e+001	-1.5415e+002	-1.3296e+001	-5.2057e+000	7.7276e+000
17	226	-1.8602e+003	-5.6475e+002	2.5357e+002	6.6460e+000	7.9242e+000	1.5230e-001
	4	-1.9491e+003	-1.0821e+003	2.5820e+001	-3.7664e+000	-1.5735e+000	-1.9804e-001
	225	8.8633e+002	4.4516e+001	-6.4138e+002	-2.4753e+000	-1.7502e+000	-4.8752e-001
	227	1.1127e+003	5.8064e+002	-3.8971e+002	1.6309e+000	-1.3585e+000	-5.6690e-001
18	47	-2.2240e+003	-7.6106e+002	-1.2009e+002	3.5349e+000	1.9803e+000	5.3045e-001
	226	-2.1353e+003	-5.2208e+002	6.6302e+001	-3.2057e+000	2.6962e+000	2.4853e-002
	227	1.6633e+003	6.4217e+002	3.2567e+002	-4.4754e+000	-1.8251e+000	1.7405e-001
	46	1.6128e+003	4.1691e+002	1.4706e+002	3.8689e+000	2.3794e+000	7.7910e-001
19	49	-2.2603e+003	-6.3038e+002	2.1820e+001	1.8552e+000	1.4795e+000	1.1565e+000
	47	-2.2954e+003	-7.3848e+002	-9.1987e+000	-2.5725e+000	-1.8704e+000	7.4156e-001
	46	1.5859e+003	3.8736e+002	8.9805e+001	-2.3189e+000	-8.6528e-001	4.4674e-001
	48	1.6146e+003	4.9251e+002	1.1783e+002	1.3857e+000	1.1043e-001	9.8660e-001
20	12	-1.9975e+003	-4.9057e+002	1.3754e+001	1.2212e+000	7.5041e-001	9.8405e-001
	49	-2.0059e+003	-5.3825e+002	7.6117e+001	-1.8623e+000	-1.1244e+000	8.7392e-001
	48	1.2933e+003	3.7654e+002	5.0340e+001	-1.2459e+000	-2.3576e-001	7.6694e-001
	9	1.3145e+003	4.2756e+002	-1.2604e+001	8.0994e-001	2.6376e-001	9.2233e-001
21	69	-1.7408e+003	-4.2571e+002	3.8790e+001	2.0436e-001	1.1735e-001	4.4063e-001
	12	-1.7313e+003	-3.9947e+002	5.7077e+001	-5.3146e-001	-5.4047e-001	3.8391e-001
	9	9.2548e+002	3.1511e+002	-2.1691e+001	-2.8208e-001	6.8794e-002	3.6090e-001
	50	9.1968e+002	2.9024e+002	-3.9151e+001	9.5100e-002	-2.5292e-003	4.2733e-001
22	6	-6.0107e+002	-1.0645e+002	1.0876e+002	2.8520e-001	-1.3725e-001	4.5645e-001
	69	-5.9558e+002	-8.3504e+001	9.3957e+001	-5.7350e-001	-7.7362e-001	4.2633e-001
	50	2.4711e+002	5.7856e+001	-1.5349e+002	-2.7427e-001	1.0514e-001	4.0324e-001
	5	2.3863e+002	3.4235e+001	-1.3827e+002	3.9312e-001	3.0130e-001	4.4289e-001
23	95	-1.8667e+003	-5.6898e+002	2.5344e+002	9.2513e+000	8.1576e+000	-3.4430e-002
	101	-1.9557e+003	-1.0868e+003	2.5529e+001	-6.7703e+000	-2.4808e+000	2.3245e-001
	92	8.9372e+002	4.1920e+001	-6.3967e+002	-6.8501e+000	-9.3605e-001	-4.8685e-001
	98	1.1203e+003	5.7849e+002	-3.8783e+002	9.4219e+000	1.0574e+001	-1.6035e+000
24	182	-2.2301e+003	-7.6448e+002	-1.2395e+002	4.8853e+000	2.9316e+000	7.2474e-001
	95	-2.1414e+003	-5.2667e+002	6.5572e+001	-2.6124e+000	9.1238e+000	-9.8314e-001
	98	1.6821e+003	6.4626e+002	3.2939e+002	-1.3812e+001	-7.0890e+000	-8.6891e-001
	181	1.6323e+003	4.2234e+002	1.4765e+002	1.2534e+001	7.9533e+000	1.2313e+000
25	188	-2.2719e+003	-6.4035e+002	1.8534e+001	1.9207e+000	2.2196e+000	2.0287e+000
	182	-2.3056e+003	-7.4303e+002	-1.2997e+001	-1.8767e+000	1.7109e+000	5.9961e-001
	181	1.6172e+003	3.9657e+002	9.1586e+001	-6.7032e+000	-6.0119e+000	1.4719e-001
	187	1.6443e+003	4.9632e+002	1.2025e+002	3.2121e+000	8.8353e-001	1.7401e+000
26	180	-2.0111e+003	-5.0050e+002	9.7564e+000	-5.7176e-001	6.2909e-001	2.2379e+000
	188	-2.0193e+003	-5.4821e+002	7.4117e+001	9.6040e-002	7.0834e-001	1.7713e+000
	187	1.3279e+003	3.8142e+002	5.2002e+001	-5.0728e-001	-4.8898e-001	1.7729e+000
	179	1.3493e+003	4.3260e+002	-1.2921e+001	-1.0505e+000	-5.0243e-001	2.2182e+000
27	190	-1.7543e+003	-4.3347e+002	3.5068e+001	-1.6645e+000	1.1095e-001	1.4592e+000
	180	-1.7453e+003	-4.0924e+002	5.3861e+001	1.5292e+000	1.0381e+000	1.1965e+000
	179	9.6346e+002	3.2097e+002	-2.2209e+001	1.2353e+000	5.3721e-001	1.3038e+000
	189	9.5831e+002	2.9812e+002	-4.0221e+001	-2.2591e+000	-1.3351e+000	1.4978e+000
28	178	-6.0556e+002	-1.0987e+002	1.0754e+002	-1.3204e+000	-4.5040e-001	1.8314e+000

29	190	-6.0060e+002	-8.8350e+001	9.1627e+001	1.3571e+000	1.2847e-001	1.7982e+000
	189	2.6086e+002	5.7955e+001	-1.5665e+002	1.8739e+000	1.7943e+000	1.8765e+000
	177	2.5269e+002	3.5680e+001	-1.4036e+002	-1.3284e+000	-8.6761e-002	1.8387e+000
	172	-1.8686e+003	-5.6541e+002	2.5292e+002	2.1221e+000	-1.0132e+000	6.7620e-001
	176	-1.9568e+003	-1.0808e+003	2.4228e+001	-2.6603e+000	-3.6063e+000	7.4216e-001
30	171	8.8902e+002	5.1768e+001	-6.4832e+002	-1.2798e+000	-1.7604e+000	1.0119e+000
	173	1.1152e+003	5.8627e+002	-3.9589e+002	-2.7751e-002	-4.5270e+000	7.1572e-001
	194	-2.2249e+003	-7.5838e+002	-1.2125e+002	3.6796e+000	2.3858e+000	1.2892e+000
	172	-2.1366e+003	-5.2147e+002	6.6489e+001	-5.0843e+000	-5.0639e+000	1.5084e+000
	173	1.6680e+003	6.4476e+002	3.2663e+002	1.3890e-001	1.7214e-002	9.3718e-001
31	193	1.6182e+003	4.2163e+002	1.4662e+002	-5.9169e-001	-1.6704e+000	7.5867e-001
	202	-2.2629e+003	-6.3327e+002	2.0016e+001	3.8844e+000	2.1881e+000	7.5989e-001
	194	-2.2966e+003	-7.3638e+002	-1.1621e+001	-4.7375e+000	-3.1952e+000	9.4983e-001
	193	1.5921e+003	3.9294e+002	9.1008e+001	-1.8086e+000	8.1244e-001	6.7461e-001
	201	1.6193e+003	4.9310e+002	1.1976e+002	2.4066e+000	7.2358e-001	6.2944e-001
32	186	-1.9999e+003	-4.9321e+002	1.1884e+001	4.0961e+000	1.9521e+000	4.8542e-001
	202	-2.0083e+003	-5.4089e+002	7.4745e+001	-4.8622e+000	-2.6754e+000	3.9045e-001
	201	1.2981e+003	3.7702e+002	5.1925e+001	-3.8799e+000	-1.4626e+000	3.8794e-002
	185	1.3193e+003	4.2807e+002	-1.1512e+001	3.7741e+000	1.4219e+000	3.0182e-001
	212	-1.7430e+003	-4.2750e+002	3.7448e+001	1.9831e+000	3.9595e-001	-1.4656e-001
33	186	-1.7336e+003	-4.0192e+002	5.5716e+001	-2.4579e+000	-1.7255e+000	-9.4607e-002
	185	9.3049e+002	3.1554e+002	-2.0960e+001	-1.9437e+000	-6.3881e-001	-2.4978e-001
	211	9.2489e+002	2.9131e+002	-3.8417e+001	2.2661e+000	1.2018e+000	-2.1481e-001
	184	-6.0205e+002	-1.0758e+002	1.0769e+002	1.5727e+000	4.6130e-001	-3.6328e-001
	212	-5.9663e+002	-8.4869e+001	9.2922e+001	-2.0870e+000	-1.2907e+000	-4.5497e-001
34	211	2.4935e+002	5.7941e+001	-1.5315e+002	-2.0698e+000	-1.3576e+000	-5.5927e-001
	183	2.4094e+002	3.4554e+001	-1.3796e+002	1.5909e+000	3.9601e-001	-3.9740e-001
	118	-1.8712e+003	-5.7422e+002	2.5764e+002	-1.5876e-001	-5.8612e+000	2.2530e-002
	122	-1.9630e+003	-1.0974e+003	3.4093e+001	-3.2841e+000	-5.6596e+000	7.3180e-001
	117	9.0100e+002	4.1465e+001	-6.4125e+002	-3.6984e+000	-4.7149e+000	1.6342e+000
35	119	1.1278e+003	5.8248e+002	-3.9320e+002	-4.0685e-001	-1.0568e+001	2.8268e-001
	140	-2.2338e+003	-7.6423e+002	-1.2083e+002	5.5130e+000	1.3435e+000	1.2692e+000
	118	-2.1457e+003	-5.2831e+002	6.7824e+001	-7.8902e+000	-8.7555e+000	2.1395e+000
	119	1.6970e+003	6.4779e+002	3.2585e+002	-1.9416e+000	-8.6552e+000	4.1270e-001
	139	1.6477e+003	4.2570e+002	1.4492e+002	2.9524e-002	-3.3201e+000	-5.8988e-001
36	148	-2.2777e+003	-6.4246e+002	1.9388e+001	1.0227e+001	3.4823e+000	-3.7282e-002
	140	-2.3109e+003	-7.4386e+002	-1.1534e+001	-1.0606e+001	-5.6469e+000	2.8837e-001
	139	1.6347e+003	4.0105e+002	9.0254e+001	-8.0479e+000	-2.4803e+000	-6.3463e-001
	147	1.6615e+003	4.9958e+002	1.1835e+002	1.1152e+001	5.5689e+000	-5.3640e-001
	132	-2.0171e+003	-5.0320e+002	9.8055e+000	1.5397e+001	6.6902e+000	-7.3780e-001
37	148	-2.0252e+003	-5.5052e+002	7.4522e+001	-1.5181e+001	-5.6869e+000	-1.3925e+000
	147	1.3446e+003	3.8481e+002	5.0785e+001	-1.6443e+001	-9.9970e+000	-2.7994e+000
	131	1.3659e+003	4.3563e+002	-1.4481e+001	1.6993e+001	7.0211e+000	-1.4723e+000
	158	-1.7595e+003	-4.3550e+002	3.4866e+001	8.8066e+000	3.3874e+000	-1.2545e+000
	132	-1.7507e+003	-4.1180e+002	5.3768e+001	-8.6346e+000	-3.6069e+000	-1.3915e+000
38	131	9.7856e+002	3.2363e+002	-2.3625e+001	-9.0284e+000	-5.5205e+000	-2.0451e+000
	157	9.7358e+002	3.0130e+002	-4.1756e+001	9.6262e+000	4.1808e+000	-1.5401e+000
	130	-6.0668e+002	-1.1008e+002	1.0867e+002	8.4680e+000	3.2045e+000	-2.6520e+000
	158	-6.0198e+002	-8.9164e+001	9.1839e+001	-9.1980e+000	-3.9613e+000	-2.7319e+000
	157	2.6477e+002	5.7638e+001	-1.5901e+002	-9.7973e+000	-6.4563e+000	-3.2427e+000
39	129	2.5667e+002	3.5900e+001	-1.4182e+002	8.7471e+000	2.9369e+000	-2.7762e+000
	64	-1.8421e+003	-5.9794e+002	2.8850e+002	-8.1749e+000	1.6853e+001	1.5289e+000
	68	-1.9538e+003	-1.1538e+003	1.0363e+002	1.2186e+001	-7.9663e-001	1.2608e+000
	63	9.4071e+002	2.7957e+001	-6.2604e+002	1.7424e+001	-9.7404e+000	3.9690e+000
	65	1.1649e+003	5.9391e+002	-4.1262e+002	-4.1369e+001	-8.2401e+001	4.2543e+000
40	86	-2.2523e+003	-7.5777e+002	-9.5215e+001	1.8988e+001	1.4115e+001	-2.8199e+000
	64	-2.1703e+003	-5.3922e+002	8.3128e+001	-2.6304e+001	-2.2415e+001	3.2946e+000
	65	1.7873e+003	6.5190e+002	2.9639e+002	1.9527e+001	-1.1843e+001	9.8168e-001
	85	1.7420e+003	4.4637e+002	1.2524e+002	-2.9765e+001	-3.2555e+001	-6.6662e+000
	94	-2.3196e+003	-6.6041e+002	2.3861e+001	1.4144e+001	4.7192e+000	-7.6743e+000
41	86	-2.3480e+003	-7.4801e+002	3.8310e-002	-1.9584e+001	-2.4073e+001	-2.5409e+000
	85	1.7670e+003	4.3696e+002	8.2476e+001	1.0945e+001	2.1569e+001	-2.6661e+000
	93	1.7905e+003	5.2225e+002	1.0388e+002	1.0303e+000	-2.1194e+000	-7.5082e+000
	78	-2.0677e+003	-5.2976e+002	6.9681e+000	2.1899e+001	3.4995e+000	-1.2222e+001
	94	-2.0739e+003	-5.7172e+002	7.5490e+001	-2.5342e+001	-2.0058e+001	-9.3799e+000
42	93	1.4896e+003	4.1461e+002	4.3207e+001	-1.5261e+001	-2.7715e+000	-1.1064e+001
	77	1.5097e+003	4.6035e+002	-2.5694e+001	2.3656e+001	9.6274e+000	-1.2954e+001
	104	-1.8077e+003	-4.5829e+002	2.7883e+001	1.6915e+001	2.9526e+000	-9.1479e+000

	78	-1.7997e+003	-4.3833e+002	4.9816e+001	-1.8777e+001	-1.3850e+001	-7.9662e+000
	77	1.1253e+003	3.4998e+002	-3.2731e+001	-1.4157e+001	-5.2345e+000	-9.1171e+000
	103	1.1217e+003	3.3155e+002	-5.3957e+001	1.8665e+001	8.0484e+000	-9.6120e+000
46	76	-6.2094e+002	-1.1750e+002	1.1112e+002	1.6743e+001	-1.8536e-001	-1.3331e+001
	104	-6.1820e+002	-1.0145e+002	8.8891e+001	-2.0301e+001	-1.3151e+001	-1.2414e+001
	103	3.1682e+002	5.8418e+001	-1.7779e+002	-1.9306e+001	-1.1804e+001	-1.3467e+001
	75	3.0957e+002	4.1176e+001	-1.5539e+002	2.0342e+001	8.8062e+000	-1.3530e+001
47	40	-1.0157e+003	-3.0139e+002	1.1669e+002	1.0860e+001	5.2322e+001	-5.2183e+000
	44	-1.0528e+003	-5.2972e+002	8.2555e+000	1.3475e+001	5.6563e+000	-1.1312e+001
	39	6.5025e+002	1.0535e+002	-3.2882e+002	2.9911e+001	-1.9388e+001	-8.6073e+000
	41	7.5260e+002	3.4334e+002	-2.1058e+002	-6.8452e+001	-1.3165e+002	-1.3814e+000
48	11	-1.1999e+003	-4.8664e+002	-1.3149e+002	2.3594e+001	1.1981e+001	-2.2168e+000
	40	-1.1261e+003	-2.8699e+002	2.0418e+001	-2.9120e+001	-3.0095e+001	6.0652e+000
	41	1.0428e+003	4.0573e+002	2.4130e+002	2.4814e+001	-7.2350e+000	3.1324e+000
	10	1.0002e+003	2.1730e+002	9.5847e+001	-2.4921e+001	-2.8410e+001	-6.6680e+000
49	19	-1.2364e+003	-4.0950e+002	-1.4816e+001	4.1349e+001	1.0259e+001	-7.9750e+000
	11	-1.2572e+003	-4.6955e+002	-4.5157e+001	-4.1988e+001	-3.1106e+001	-2.6606e+000
	10	1.0713e+003	2.2222e+002	5.6783e+001	-1.7133e+001	5.0405e+000	-5.6851e+000
	18	1.0858e+003	2.7982e+002	8.5332e+001	4.1270e+001	2.1139e+001	-9.5007e+000
50	54	-1.1193e+003	-3.2830e+002	-2.2311e+001	8.1848e+001	2.7534e+001	-1.5919e+001
	19	-1.1243e+003	-3.6121e+002	2.9130e+001	-7.8554e+001	-3.5361e+001	-1.4695e+001
	18	9.5303e+002	2.2321e+002	3.4842e+001	-7.9292e+001	-4.4496e+001	-2.1873e+001
	53	9.6858e+002	2.5894e+002	-1.6919e+001	9.5733e+001	4.2407e+001	-1.9455e+001
51	29	-9.9167e+002	-2.7850e+002	-8.3218e+000	5.6820e+001	2.1826e+001	-1.4467e+001
	54	-9.9138e+002	-2.8181e+002	5.5636e+000	-5.4576e+001	-2.4238e+001	-1.4130e+001
	53	8.0341e+002	2.1083e+002	-2.1839e+001	-5.4746e+001	-3.2526e+001	-1.8125e+001
	28	8.0593e+002	2.1495e+002	-3.5672e+001	6.0721e+001	2.4357e+001	-1.6139e+001
52	52	-3.4349e+002	-8.2267e+001	4.4727e+001	6.2699e+001	1.5425e+001	-2.7503e+001
	29	-3.4483e+002	-8.2322e+001	3.0392e+001	-6.7586e+001	-3.3921e+001	-2.5367e+001
	28	2.5923e+002	3.3341e+001	-1.0960e+002	-6.7060e+001	-3.8754e+001	-2.9070e+001
	51	2.5766e+002	3.2527e+001	-9.5407e+001	7.0117e+001	3.0751e+001	-2.8279e+001
53	7	4.0340e+002	1.5599e-003	-2.1838e+001	-1.8063e-002	-5.9027e-002	-5.3832e-004
	102	4.0814e+002	1.1486e-003	-2.2749e+001	-4.4307e-002	-1.1096e-001	2.8307e-003
	70	5.9092e+002	1.0523e-003	1.8557e+001	6.7949e-002	1.5038e-001	1.1279e-002
	124	5.9566e+002	1.4986e-003	1.9468e+001	2.2778e-003	7.2989e-002	7.7789e-003
54	189	2.5809e+002	8.9872e-004	-5.6466e+000	-6.5547e-003	-1.7672e-002	-2.2638e-004
	177	2.5504e+002	1.3839e-004	-5.0594e+000	-1.3484e-002	-3.0312e-002	7.7327e-004
	102	2.9150e+002	1.6270e-004	3.9043e-001	1.7238e-002	4.3585e-002	2.8271e-003
	7	2.8845e+002	9.0559e-004	-1.9470e-001	2.0334e-003	2.5151e-002	1.7943e-003
55	106	1.1053e+003	3.6273e-003	-1.5352e+001	-9.9331e-003	-2.6339e-002	1.1522e-004
	7	1.1445e+003	3.7993e-003	-2.2895e+001	-2.6059e-002	-5.5986e-002	1.5931e-003
	124	1.5907e+003	4.5950e-003	1.2252e+001	2.9519e-002	6.9129e-002	5.4674e-003
	72	1.6299e+003	4.6637e-003	1.9795e+001	-5.2584e-003	2.7704e-002	3.9240e-003
56	179	8.8263e+002	2.8767e-003	-3.5340e+000	-5.7866e-003	-8.9309e-003	-3.5228e-005
	189	8.9323e+002	2.8030e-003	-5.5737e+000	-1.0127e-002	-1.7350e-002	4.7750e-004
	7	1.0185e+003	3.1123e-003	-1.2712e+000	7.6525e-003	2.3684e-002	1.8079e-003
	106	1.0291e+003	3.2504e-003	7.6870e-001	-2.9528e-003	1.1260e-002	1.2747e-003
57	213	1.4234e+003	4.5743e-003	-1.0746e+001	-5.0623e-003	-1.0262e-002	2.1858e-004
	106	1.4635e+003	4.7494e-003	-1.8465e+001	-1.3631e-002	-2.4399e-002	7.8479e-004
	72	1.8716e+003	5.5864e-003	6.8617e+000	9.7421e-003	2.6342e-002	2.2134e-003
	96	1.9117e+003	5.6559e-003	1.4581e+001	-5.1769e-003	8.0572e-003	1.6195e-003
58	187	1.2301e+003	3.9963e-003	-2.5402e+000	-3.8703e-003	-3.6693e-003	3.8807e-005
	179	1.2392e+003	3.9577e-003	-4.2757e+000	-6.4608e-003	-8.2875e-003	2.7600e-004
	106	1.3550e+003	4.2757e-003	-2.3531e+000	2.2149e-003	1.0889e-002	9.8766e-004
	213	1.3640e+003	4.3687e-003	-6.1749e-001	-3.3547e-003	4.2575e-003	7.3937e-004
59	126	1.6631e+003	5.2300e-003	-4.6769e+000	-3.0514e-003	-2.8816e-003	3.7604e-004
	213	1.7137e+003	5.5004e-003	-1.4398e+001	-7.4217e-003	-9.3932e-003	4.7230e-004
	96	2.0710e+003	6.3515e-003	1.8359e-001	7.9611e-004	7.4311e-003	6.6386e-004
	84	2.1215e+003	6.3864e-003	9.9040e+000	-4.8251e-003	2.5053e-004	5.5902e-004
60	181	1.5081e+003	4.8640e-003	-5.9501e-001	-2.9796e-003	-5.5127e-004	1.2775e-004
	187	1.5235e+003	4.8918e-003	-3.5618e+000	-4.2295e-003	-3.2909e-003	1.7751e-004
	213	1.6163e+003	5.1812e-003	-4.2764e+000	-4.1728e-004	4.0465e-003	6.0101e-004
	126	1.6318e+003	5.2458e-003	-1.3097e+000	-4.2160e-003	-1.1866e-004	5.4558e-004
61	207	1.6139e+003	5.6187e-003	-7.4392e-001	3.7672e-003	1.1441e-002	1.4277e-003
	126	1.6586e+003	5.2864e-003	-9.3523e+000	-4.9877e-003	-1.8005e-003	1.0857e-003
	84	1.9023e+003	5.9581e-003	-5.3900e+000	8.0453e-004	7.7638e-006	1.2959e-003
	27	1.9470e+003	6.5594e-003	3.2193e+000	-1.0624e-002	-1.4354e-002	1.6230e-003
62	98	1.5155e+003	5.7725e-003	3.9806e-001	-3.9293e-004	5.5448e-003	3.0030e-004

	181	1.5298e+003	4.9555e-003	-2.3478e+000	-1.9279e-003	2.4125e-004	9.8849e-005
	126	1.5787e+003	5.1566e-003	-5.9845e+000	7.9182e-004	-3.7318e-005	1.2855e-003
	207	1.5929e+003	6.0587e-003	-3.2365e+000	-8.5138e-003	-9.5108e-003	1.4747e-003
63	205	1.1054e+003	3.3333e-003	4.9415e-001	-3.4228e-003	6.6449e-004	-1.3044e-003
	207	1.1238e+003	4.1830e-003	-3.0702e+000	1.8088e-003	1.1128e-002	-1.2956e-003
	27	1.3433e+003	4.8833e-003	-5.8943e+000	-9.0910e-003	-1.4823e-002	-1.6375e-004
	25	1.3618e+003	4.1439e-003	-2.3320e+000	-2.3210e-003	-6.0275e-003	-1.7609e-004
64	92	1.0539e+003	3.2119e-003	-1.3781e+000	-1.5745e-003	-6.7425e-004	-1.3957e-004
	98	1.0541e+003	4.4152e-003	-1.4188e+000	-2.0033e-003	5.0825e-003	-1.2332e-004
	207	1.0895e+003	4.5536e-003	-3.5902e+000	-9.0810e-003	-9.7313e-003	-1.1423e-003
	205	1.0897e+003	3.3511e-003	-3.5527e+000	1.6217e-003	1.2762e-003	-1.1487e-003
65	208	-4.6357e+001	-3.3110e-004	-3.9428e-001	-7.1837e-003	-7.1364e-003	-7.2598e-004
	205	-5.0812e+001	-1.3473e-004	4.6967e-001	5.6880e-003	2.0777e-003	-7.2554e-004
	25	-6.5227e+001	-9.7590e-005	-5.0573e+000	-1.1179e-002	-7.4857e-003	-1.9347e-003
	30	-6.9682e+001	-3.2106e-004	-5.9218e+000	1.0614e-002	5.3244e-003	-1.9595e-003
66	99	-4.4640e+001	-5.0419e-004	-1.3601e+000	-2.8255e-003	-3.3250e-003	-1.3480e-004
	92	-4.7653e+001	-1.0159e-004	-7.7595e-001	1.2833e-003	-1.8389e-004	5.1286e-005
	205	-6.5336e+001	-1.1747e-004	-3.3313e+000	-2.6313e-003	1.4589e-003	-8.0007e-004
	208	-6.8350e+001	-5.3831e-004	-3.9165e+000	6.2518e-003	6.6771e-003	-9.9249e-004
67	228	-4.8598e+001	-6.0946e-004	-5.7390e-001	-1.5044e-004	1.0331e-005	7.7450e-005
	225	-5.0109e+001	-1.1744e-004	-2.8135e-001	7.1630e-004	3.1730e-004	6.5560e-005
	92	-5.8263e+001	-1.2668e-004	-1.3276e+000	1.2690e-004	-3.1704e-004	-2.2277e-004
	99	-5.9774e+001	-6.2782e-004	-1.6214e+000	1.1667e-004	-5.7056e-005	-2.0819e-004
68	225	1.0421e+003	3.1630e-003	-5.5013e-001	-1.3037e-003	-2.8537e-004	-2.0632e-004
	227	1.0413e+003	4.3420e-003	-4.1036e-001	-3.4700e-003	3.8696e-004	-1.9980e-004
	98	1.0379e+003	4.3515e-003	-1.7457e+000	-5.0490e-003	-3.3154e-003	-1.2135e-004
	92	1.0372e+003	3.1679e-003	-1.8886e+000	-1.0127e-003	-9.2253e-004	-1.3605e-004
69	227	1.5000e+003	5.7129e-003	-5.9021e-002	-2.0064e-003	7.9652e-004	9.1428e-005
	46	1.5055e+003	4.9225e-003	-1.1017e+000	-2.2663e-003	-6.6828e-004	4.6229e-005
	181	1.5016e+003	4.9399e-003	-3.0357e+000	-1.4572e-003	-4.8992e-004	2.2125e-004
	98	1.5070e+003	5.7625e-003	-1.9909e+000	-4.0591e-003	-2.9289e-003	2.6504e-004
70	46	1.4798e+003	4.8391e-003	-6.7394e-001	-3.1090e-003	-1.1321e-003	4.3647e-005
	48	1.4852e+003	4.7828e-003	-1.7150e+000	-3.8549e-003	-2.5475e-003	8.3122e-005
	187	1.4926e+003	4.8144e-003	-2.3235e+000	-1.9445e-003	1.1465e-003	1.9510e-004
	181	1.4980e+003	4.9030e-003	-1.2823e+000	-3.6046e-003	-7.1729e-004	1.5358e-004
71	48	1.1917e+003	3.8996e-003	-1.5303e+000	-3.5735e-003	-2.7056e-003	-1.4604e-005
	9	1.1939e+003	3.8105e-003	-1.9558e+000	-4.8500e-003	-4.5455e-003	1.0317e-004
	179	1.2077e+003	3.8482e-003	-1.7199e+000	-1.2734e-003	3.5407e-003	3.1357e-004
	187	1.2099e+003	3.9506e-003	-1.2941e+000	-3.0262e-003	1.2279e-003	1.9157e-004
72	9	8.3777e+002	2.7405e-003	-1.8548e+000	-4.6103e-003	-4.7744e-003	-6.2876e-005
	50	8.4079e+002	2.5944e-003	-2.4346e+000	-6.0387e-003	-7.3020e-003	1.4129e-004
	189	8.5584e+002	2.6259e-003	-1.5493e+000	4.2078e-005	7.2116e-003	5.1196e-004
	179	8.5885e+002	2.7903e-003	-9.6914e-001	-2.9327e-003	3.6288e-003	3.0171e-004
73	174	-5.1510e+001	-6.4802e-004	6.1348e-002	5.6356e-004	9.4483e-004	6.4607e-005
	171	-5.1562e+001	-1.2869e-004	7.0776e-002	3.5466e-004	3.2110e-004	3.9177e-005
	225	-5.0936e+001	-1.2688e-004	7.5595e-002	1.5776e-003	5.1424e-004	-5.1351e-005
	228	-5.0988e+001	-6.4650e-004	6.4832e-002	-1.3797e-003	-8.6809e-004	-2.0323e-005
74	171	1.0417e+003	3.1520e-003	7.1749e-003	-7.4037e-004	-2.9695e-004	5.1681e-007
	173	1.0418e+003	4.3082e-003	-1.0757e-002	-4.8284e-003	-2.3031e-003	-5.1887e-006
	227	1.0381e+003	4.3007e-003	-2.5293e-001	-4.0495e-003	-6.1880e-004	-1.0266e-004
	225	1.0382e+003	3.1450e-003	-2.3798e-001	-1.0335e-003	-3.0006e-004	-1.0768e-004
75	173	1.5031e+003	5.6903e-003	1.1116e-001	-3.0440e-003	-2.0550e-003	-8.6257e-005
	193	1.5036e+003	4.9133e-003	2.1955e-002	-3.0013e-003	-2.8929e-003	-1.0627e-005
	46	1.4944e+003	4.9009e-003	-9.9502e-001	-1.0201e-003	1.4029e-003	7.7630e-005
	227	1.4948e+003	5.6805e-003	-9.0379e-001	-2.8185e-003	-1.2420e-004	1.8774e-006
76	193	1.4839e+003	4.8634e-003	-5.7676e-001	-3.8303e-003	-3.3167e-003	-7.0045e-005
	201	1.4845e+003	4.7699e-003	-6.7987e-001	-4.6069e-003	-4.6500e-003	6.8112e-005
	48	1.4725e+003	4.7339e-003	-6.6959e-001	-1.4403e-003	2.7635e-003	1.2692e-004
	46	1.4731e+003	4.8306e-003	-5.6624e-001	-2.8268e-003	1.1569e-003	-1.2837e-005
77	201	1.1938e+003	3.9028e-003	-1.0064e+000	-4.3257e-003	-4.7708e-003	-1.4506e-004
	185	1.1943e+003	3.8018e-003	-1.1130e+000	-5.2678e-003	-5.9693e-003	4.8416e-005
	9	1.1804e+003	3.7520e-003	-5.8386e-001	-1.2212e-003	4.2316e-003	1.7600e-004
	48	1.1810e+003	3.8564e-003	-4.7698e-001	-2.1999e-003	2.8231e-003	-2.0342e-005
78	185	8.4008e+002	2.7427e-003	-1.3472e+000	-5.2805e-003	-6.0928e-003	-2.3978e-004
	211	8.4007e+002	2.5732e-003	-1.3458e+000	-5.5752e-003	-6.7559e-003	-1.9066e-005
	50	8.2531e+002	2.5155e-003	-4.7277e-001	-9.9252e-004	5.5264e-003	2.1362e-004
	9	8.2531e+002	2.6851e-003	-4.7377e-001	-2.1431e-003	4.2351e-003	-9.8209e-006
79	211	2.2391e+002	7.2291e-004	-1.2197e+000	-3.5801e-003	-6.1760e-003	-3.4023e-004

80	183	2.2483e+002	1.4950e-006	-1.3950e+000	-4.0237e-003	-6.5329e-003	-1.0800e-004
	5	2.1129e+002	-4.9969e-005	-6.9908e-001	8.7790e-004	7.1683e-003	2.5404e-004
	50	2.1221e+002	6.7702e-004	-5.2191e-001	3.1455e-004	6.1911e-003	1.7055e-005
	120	-4.6187e+001	-6.3429e-004	-1.0316e+000	-9.1123e-004	-4.6236e-004	-1.3309e-004
81	117	-4.4764e+001	-8.9322e-005	-1.3082e+000	1.1446e-003	7.9355e-006	-1.2510e-004
	171	-5.3794e+001	-1.2747e-004	-5.4769e-001	1.8418e-003	6.3303e-004	3.4180e-005
	174	-5.2371e+001	-6.6383e-004	-2.7242e-001	-1.3684e-003	-5.9773e-004	2.9745e-005
	117	1.0608e+003	3.2262e-003	-1.2194e+000	-6.5155e-004	-8.8301e-004	1.9664e-004
82	119	1.0614e+003	4.3948e-003	-1.3271e+000	-5.8792e-003	-4.9220e-003	1.7552e-004
	173	1.0380e+003	4.3163e-003	-7.6257e-001	-2.9892e-003	1.7301e-003	1.4842e-004
	171	1.0385e+003	3.1512e-003	-6.5796e-001	-1.3981e-003	-1.9859e-004	1.5491e-004
	119	1.5390e+003	5.8287e-003	-1.3943e+000	-4.5021e-003	-4.6449e-003	-3.6363e-004
83	139	1.5339e+003	4.9900e-003	-4.2652e-001	-2.6339e-003	-3.3461e-003	-2.1296e-004
	193	1.5005e+003	4.8919e-003	-5.7766e-001	-9.2429e-004	2.1234e-003	6.7677e-005
	173	1.4955e+003	5.7003e-003	-1.5433e+000	-1.8758e-003	2.1395e-003	-8.1953e-005
	139	1.5344e+003	5.0238e-003	-2.5874e+000	-4.2451e-003	-3.6899e-003	-1.5310e-004
84	147	1.5296e+003	4.9078e-003	-1.6524e+000	-4.1708e-003	-3.9918e-003	-4.3062e-006
	201	1.4794e+003	4.7361e-003	-2.4064e-001	-1.6173e-003	2.5750e-003	1.2920e-004
	193	1.4746e+003	4.8231e-003	-1.1753e+000	-2.5456e-003	1.7641e-003	-2.0457e-005
	147	1.2483e+003	4.0851e-003	-3.0411e+000	-4.6191e-003	-4.0317e-003	-3.0388e-004
85	131	1.2467e+003	3.9768e-003	-2.7410e+000	-3.8769e-003	-3.2137e-003	-1.5885e-004
	185	1.1869e+003	3.7593e-003	-2.5931e-001	-2.0559e-003	2.4077e-003	1.2089e-004
	201	1.1853e+003	3.8586e-003	-5.5917e-001	-2.1640e-003	2.5285e-003	-2.5608e-005
	131	8.9822e+002	2.9477e-003	-3.8129e+000	-5.2722e-003	-3.1861e-003	-5.3197e-004
86	157	8.9481e+002	2.7692e-003	-3.1568e+000	-2.4744e-003	-7.5020e-005	-4.5648e-004
	211	8.3361e+002	2.5342e-003	1.7124e-001	-3.0886e-003	5.6839e-004	3.1846e-005
	185	8.3020e+002	2.6928e-003	-4.8445e-001	-2.5269e-003	2.2218e-003	-4.3438e-005
	157	2.4898e+002	8.3194e-004	-3.1693e+000	-2.8542e-003	8.0221e-004	-8.6352e-004
87	129	2.5263e+002	1.7360e-004	-3.8711e+000	1.9970e-003	6.8274e-003	-9.5088e-004
	183	2.1515e+002	6.8205e-006	-3.8973e-001	-3.0875e-003	-2.8859e-003	-9.2383e-005
	211	2.1880e+002	6.8761e-004	3.1379e-001	-1.0228e-003	9.0460e-004	-5.1178e-006
	66	-6.8269e+001	-7.7328e-004	4.0225e+000	9.2656e-003	7.6547e-003	1.3816e-003
88	63	-6.5295e+001	-2.2081e-004	3.4450e+000	-6.0849e-003	-5.3300e-004	1.2281e-003
	117	-6.5989e+001	-1.3130e-004	-2.8517e+000	2.5498e-004	-5.5869e-004	-4.2727e-004
	120	-6.3016e+001	-6.6635e-004	-2.2756e+000	-2.0152e-003	-3.5837e-003	-2.5424e-004
	63	1.0772e+003	3.2113e-003	3.1009e+000	1.0829e-003	1.1437e-004	8.1748e-004
89	65	1.0743e+003	4.3137e-003	3.6570e+000	-9.0389e-003	-1.0710e-002	7.6591e-004
	119	1.0433e+003	4.3074e-003	-2.1905e+000	-1.3007e-003	6.0729e-003	1.7420e-004
	117	1.0405e+003	3.1868e-003	-2.7495e+000	-2.0370e-003	-8.0264e-004	2.0603e-004
	42	-6.7965e+001	-6.0530e-004	9.3275e+000	1.6901e-002	1.0505e-002	2.1101e-003
90	39	-6.3678e+001	-2.9765e-004	8.4955e+000	-1.5428e-002	-8.8342e-003	1.9415e-003
	63	-3.3717e+001	-1.2261e-004	2.6403e+000	8.7667e-003	1.4386e-003	6.5271e-004
	66	-2.9430e+001	-4.0493e-004	3.4715e+000	-1.3347e-002	-1.3885e-002	8.6988e-004
	39	6.6656e+002	1.9164e-003	6.8685e+000	-2.4381e-003	-6.1251e-003	-1.0344e-003
91	41	6.4626e+002	2.4048e-003	1.0787e+001	-6.3833e-003	-1.3705e-002	-1.5650e-003
	65	1.1246e+003	3.9103e-003	6.0159e+000	2.8070e-003	1.1298e-002	2.8763e-004
	63	1.1043e+003	3.2993e-003	2.0965e+000	-4.2838e-003	-6.8567e-004	7.8097e-004
	65	1.6061e+003	5.9299e-003	2.2535e+000	-9.2995e-003	-1.0228e-002	-2.0330e-003
92	85	1.5893e+003	4.9950e-003	5.4889e+000	1.5527e-003	6.9686e-004	-1.8340e-003
	139	1.5269e+003	4.9034e-003	-8.8973e-001	-1.2944e-003	1.1693e-003	-1.4135e-004
	119	1.5101e+003	5.7364e-003	-4.1227e+000	-4.3728e-004	6.4602e-003	-3.3777e-004
	85	1.6436e+003	5.2457e-003	-3.7163e-001	-4.6102e-003	6.6011e-004	-1.0958e-003
93	93	1.6260e+003	5.0806e-003	3.0068e+000	8.2114e-004	5.9063e-003	-1.1688e-003
	147	1.5224e+003	4.8104e-003	3.2824e-001	-3.0522e-003	-1.5556e-003	-1.0649e-004
	139	1.5049e+003	4.8697e-003	-3.0498e+000	-3.3912e-003	2.8953e-004	-3.4249e-005
	93	1.3764e+003	4.4027e-003	-1.6768e+000	-3.9697e-003	6.1424e-003	-1.5275e-003
94	77	1.3658e+003	4.2575e-003	3.6075e-001	4.9988e-003	1.5763e-002	-1.8357e-003
	131	1.2373e+003	3.8626e-003	9.8463e-001	-5.5959e-003	-7.0557e-003	-3.1292e-004
	147	1.2267e+003	3.9443e-003	-1.0525e+000	-3.9952e-003	-2.0654e-003	-4.2605e-006
	77	1.0346e+003	3.3239e-003	-3.5478e+000	-3.7362e-003	1.6312e-002	-2.5999e-003
95	103	1.0220e+003	3.1226e-003	-1.1308e+000	1.4156e-002	3.6005e-002	-3.3475e-003
	157	8.9021e+002	2.6735e-003	2.3383e+000	-1.0497e-002	-1.9382e-002	-7.0587e-004
	131	8.7764e+002	2.7999e-003	-7.8183e-002	-6.1512e-003	-8.0207e-003	4.7303e-005
	103	2.9563e+002	9.6513e-004	-2.5287e+000	2.9044e-003	3.7849e-002	-3.4299e-003
96	75	2.9989e+002	4.3602e-004	-3.3480e+000	2.8288e-002	6.7102e-002	-4.9219e-003
	129	2.4003e+002	1.8042e-004	1.5224e+000	-1.6411e-002	-3.8738e-002	-1.4155e-003
	157	2.4429e+002	7.3586e-004	2.3430e+000	-7.8167e-003	-2.0250e-002	8.7046e-005
	41	9.2676e+002	3.3600e-003	3.0886e+000	-7.8309e-003	-1.4035e-002	-2.5947e-003

	10	8.8128e+002	2.6091e-003	1.1839e+001	-2.1508e-003	-6.7063e-003	-2.4739e-003
	85	1.6781e+003	5.0026e-003	1.1628e+001	-1.4796e-003	5.2738e-003	-2.5307e-003
	65	1.6326e+003	5.4806e-003	2.8791e+000	3.5330e-003	1.2484e-002	-2.6419e-003
97	10	1.0127e+003	3.1924e-003	-7.6570e-001	-3.8149e-003	-6.8022e-003	-2.1146e-003
	18	9.6326e+002	2.8749e-003	8.7366e+000	-5.7540e-003	-9.7005e-003	-2.1894e-003
	93	1.7208e+003	5.0485e-003	1.5269e+001	6.2761e-004	7.9069e-003	-2.1359e-003
	85	1.6714e+003	5.0706e-003	5.7672e+000	-1.7360e-003	4.7997e-003	-2.0649e-003
98	18	9.0190e+002	2.8634e-003	-2.6242e+000	-6.4290e-003	-9.8064e-003	-3.6012e-003
	53	8.6389e+002	2.5887e-003	4.6873e+000	-3.4112e-003	-6.8945e-003	-3.7110e-003
	77	1.4604e+003	4.1763e-003	1.7904e+001	-2.0593e-004	7.2001e-003	-2.9403e-003
	93	1.4224e+003	4.2249e-003	1.0593e+001	-5.5638e-004	7.8790e-003	-2.8330e-003
99	53	7.6440e+002	2.4426e-003	-5.2148e+000	-9.9537e-003	-6.3843e-003	-6.3268e-003
	28	7.2749e+002	2.1682e-003	1.8846e+000	7.8750e-003	1.4179e-002	-6.9345e-003
	103	1.1255e+003	3.0654e-003	2.1103e+001	-6.8863e-003	-7.1945e-003	-4.6912e-003
	77	1.0886e+003	3.1214e-003	1.4004e+001	-3.7021e-004	6.3470e-003	-4.0740e-003
100	28	2.5514e+002	8.3044e-004	-3.1501e+000	-7.4532e-003	1.6184e-002	-9.7544e-003
	51	2.5336e+002	5.4025e-004	-2.8072e+000	3.0785e-002	6.0759e-002	-1.1222e-002
	75	3.8641e+002	5.8241e-004	2.0066e+001	-1.7243e-002	-3.8134e-002	-6.4181e-003
	103	3.8462e+002	8.6556e-004	1.9724e+001	-2.6809e-003	-8.5128e-003	-4.9292e-003
114	36	-1.8671e+000	-7.6706e+000	-1.4179e+000	1.9481e+000	2.1734e+001	-7.1239e-001
	60	-1.6677e+000	-6.6735e+000	-1.0349e+000	6.3543e+000	2.7527e+001	1.5067e+000
	61	-1.3403e-001	-6.3616e+000	-1.4308e+000	-3.8669e+000	-2.3597e+001	1.6629e+000
	37	-3.3649e-001	-7.3740e+000	-1.8043e+000	-2.9464e+000	-1.9354e+001	-4.0713e-001
115	37	1.6876e-001	-4.8468e+000	-1.3850e+000	-2.3122e+000	-8.7163e+000	4.9407e-001
	61	-5.5156e-002	-5.9663e+000	-2.1634e+000	-4.7929e+000	-1.2265e+001	1.7780e+000
	59	-2.7955e-001	-6.0387e+000	-6.7249e-002	-1.3193e+000	-4.1852e+001	-1.5515e+000
	35	-3.9447e-002	-4.8380e+000	7.0982e-001	-1.5105e+001	-3.9705e+001	-2.6573e+000
116	35	-4.3700e-001	-6.8269e+000	1.5976e+000	-2.1246e+001	-4.9749e+001	2.8665e+000
	59	-7.4526e-001	-8.3679e+000	8.6087e-001	6.3894e+000	-6.4946e+001	-4.9880e+000
	58	-1.7319e+000	-8.5071e+000	-3.5292e+000	8.1469e+001	2.7240e+002	7.8772e+000
	34	-1.4578e+000	-7.1364e+000	-2.7987e+000	2.9032e+000	2.1383e+002	1.3493e+001
117	34	6.1073e-002	4.5851e-001	3.3031e+000	1.2202e+002	1.4757e+003	2.3263e+001
	58	-3.9737e-001	-1.8335e+000	2.0928e+000	5.6027e+002	2.3469e+003	1.4675e+002
	62	1.1520e+000	-1.4744e+000	-1.3760e+000	-5.7741e+002	-2.0936e+002	2.7370e+002
	38	1.5818e+000	6.7444e-001	-1.5565e-001	7.4071e+002	3.9822e+002	1.5808e+002
118	58	9.4386e-001	-1.5711e+000	-1.3866e+000	3.8375e+002	2.2769e+003	-2.8437e+001
	112	1.5082e+000	1.2507e+000	-2.7619e+000	4.3217e+002	2.4812e+003	8.3528e+001
	116	-8.8641e-001	7.7631e-001	-3.0761e+000	-1.7190e+001	3.5263e+001	1.3015e+002
	62	-1.4535e+000	-2.0587e+000	-1.7166e+000	8.9533e+001	7.9396e+001	2.7642e+001
119	59	9.7774e-002	-8.2235e+000	-1.4142e+000	-1.3271e+001	-6.5499e+001	6.2743e+000
	113	-9.0038e-001	-1.3215e+001	-4.0207e-001	-1.5381e+000	-6.1110e+001	-3.5156e+000
	112	-1.4049e+000	-1.3317e+001	-2.9962e-001	4.4977e+001	2.7162e+002	-1.8188e+000
	58	-4.0587e-001	-8.3218e+000	-1.3150e+000	4.8433e+001	2.7358e+002	5.4106e+000
120	61	-1.1847e+000	-6.2434e+000	-9.6665e-001	-8.2875e+000	-1.2001e+001	-9.8507e-001
	115	-1.0521e+000	-5.5810e+000	1.5513e+000	1.5603e+000	-1.0617e+001	7.3244e-001
	113	6.9708e-001	-5.2268e+000	1.2198e+000	-1.6236e+000	-4.0159e+001	1.3625e+000
	59	5.6217e-001	-5.9019e+000	-1.2873e+000	-1.3843e+001	-4.4991e+001	-1.4733e-001
121	60	-1.3026e+000	-6.6295e+000	-5.8075e-001	3.0855e+000	2.6590e+001	-1.3277e+000
	114	-1.1989e+000	-6.1114e+000	-4.3947e-001	4.9377e+000	2.3096e+001	1.4364e+000
	115	-1.1575e+000	-6.1077e+000	-8.4980e-002	1.2738e+000	-1.9963e+001	1.0843e+000
	61	-1.2584e+000	-6.6121e+000	-2.2599e-001	-7.9665e+000	-2.4687e+001	-1.5170e+000
122	114	-1.0633e+000	-6.1005e+000	-3.8066e-001	2.7275e+000	2.2824e+001	-1.1510e+000
	168	-1.1159e+000	-6.3634e+000	-7.4070e-001	4.5496e+000	2.4467e+001	1.2649e+000
	169	-1.0065e+000	-6.3448e+000	-4.8746e-001	-4.4520e+000	-2.3230e+001	1.1922e+000
	115	-9.5198e-001	-6.0721e+000	-1.2674e-001	-3.0843e+000	-2.1709e+001	-1.0694e+000
123	115	-8.3350e-001	-5.4800e+000	1.5104e+000	-2.9663e+000	-1.0803e+001	-5.8643e-001
	169	-8.9660e-001	-5.7948e+000	-1.9179e+000	-4.6065e+000	-1.1384e+001	8.0865e-001
	167	-3.3980e-001	-5.6845e+000	-1.8346e+000	-8.5193e+000	-4.2052e+001	-2.7358e-001
	113	-2.7634e-001	-5.3665e+000	1.5971e+000	-8.1903e+000	-4.1173e+001	-9.2692e-001
124	112	3.4047e+000	1.5572e+000	-1.3116e+000	4.3151e+002	2.4575e+003	-6.3039e+001
	166	3.4505e+000	1.7856e+000	2.3674e+000	4.7263e+002	2.5292e+003	9.1839e+001
	170	-5.5397e+000	-3.4841e-003	1.7598e+000	6.4591e+001	9.5555e+001	1.0046e+002
	116	-5.5904e+000	-2.5789e-001	-1.9787e+000	1.4524e+002	1.2813e+002	-4.4093e+001
125	166	6.6192e-001	1.3765e+000	4.5125e+000	4.0025e+002	2.4762e+003	-4.8420e+001
	220	1.4449e-001	-1.2104e+000	3.2818e+000	4.9001e+002	2.5040e+003	1.1018e+002
	224	-5.8475e-002	-1.2213e+000	1.1892e+000	2.4701e+001	8.0729e+001	9.6258e+001
	170	4.4158e-001	1.2792e+000	2.4185e+000	1.8016e+002	1.4928e+002	-5.1928e+001
126	220	-2.8125e+000	-1.7272e+000	1.0912e+000	4.6858e+002	2.4737e+003	-7.0460e+001

	83	-2.8518e+000	-1.9233e+000	-1.1834e-001	4.7725e+002	2.4819e+003	7.6596e+001
	91	5.6377e+000	-2.1992e-001	-5.2388e-001	1.1061e+002	1.0649e+002	7.2975e+001
	224	5.6737e+000	-3.9801e-002	7.4176e-001	1.3258e+002	1.1158e+002	-6.3894e+001
127	83	-4.7920e-001	-1.5181e+000	-2.6504e+000	4.9174e+002	2.4923e+003	-1.0837e+002
	198	5.0073e-002	1.1284e+000	-3.5878e+000	4.0405e+002	2.5113e+003	4.9332e+001
	204	2.2232e+000	1.5392e+000	-1.9092e+000	1.3237e+002	1.3403e+002	6.3444e+001
	91	1.7078e+000	-1.0378e+000	-9.5738e-001	7.1364e+001	9.3694e+001	-8.3930e+001
128	198	1.2526e+000	1.2819e+000	-1.4147e+000	4.7209e+002	2.5502e+003	-9.5678e+001
	20	1.0790e+000	4.1324e-001	1.4185e+000	4.5429e+002	2.5036e+003	6.0042e+001
	24	-2.0175e+000	-2.0923e-001	1.6494e+000	1.5607e+002	1.3831e+002	4.9744e+001
	204	-1.8418e+000	6.6875e-001	-1.2042e+000	6.5306e+001	9.3329e+001	-9.5529e+001
129	20	7.8892e-001	1.9610e-001	2.1322e+000	6.0160e+002	2.6700e+003	5.0907e+001
	134	4.8303e-001	-1.3463e+000	3.8206e-003	4.0914e+002	2.3418e+003	1.9602e+001
	138	-7.8373e-001	-1.5101e+000	-6.9509e-001	1.0750e+002	2.1040e+002	-4.1629e+001
	24	-4.7852e-001	3.3385e-003	1.4253e+000	-1.8823e+002	-5.0072e+001	3.0913e+000
130	21	-9.0889e-001	-1.8102e+001	-8.7992e-001	-4.2818e+001	-7.7281e+001	-8.5172e+000
	135	-1.9457e+000	-3.8152e+000	4.5581e-001	-4.1426e+001	-6.9610e+001	8.9114e+000
	134	-1.6313e-001	-4.5025e+000	2.7266e+000	7.4458e+001	2.8605e+002	1.7884e+001
	20	-3.0058e+000	-1.8702e+001	1.3687e+000	9.7847e+001	2.9265e+002	-1.9626e+000
131	88	1.7683e-001	-8.8880e+000	-8.0697e-001	-1.6480e+000	-6.2964e+001	9.6147e+000
	199	-9.3621e-001	-1.4453e+001	-1.0806e+000	-1.0937e+001	-6.3368e+001	-5.5942e-001
	198	-3.1577e+000	-1.4912e+001	2.6622e-002	3.4437e+001	2.8625e+002	-7.2500e+000
	83	-2.0361e+000	-9.3042e+000	2.8640e-001	7.0644e+001	3.1014e+002	1.6400e-001
132	221	-1.7930e+000	-9.2545e+000	-4.7716e-001	-8.6930e+000	-7.2175e+001	2.3544e+000
	88	-1.7960e+000	-9.2702e+000	6.6281e-001	-4.9053e+000	-6.4113e+001	-5.8913e+000
	83	-4.4267e+000	-9.7978e+000	7.7754e-001	6.1082e+001	3.1176e+002	-2.0013e+000
	220	-4.4226e+000	-9.7778e+000	-3.7876e-001	5.6750e+001	3.1367e+002	3.3623e+000
133	167	-1.1106e+000	-1.3414e+001	1.2328e+000	-7.8004e+000	-6.2323e+001	2.8537e+000
	221	-2.1618e-001	-8.9421e+000	1.2066e+000	-7.0316e+000	-7.3867e+001	-7.3547e+000
	220	-1.4494e+000	-9.1782e+000	4.1664e-001	7.1579e+001	3.1198e+002	1.1411e-001
	166	-2.3500e+000	-1.3681e+001	4.3531e-001	3.2238e+001	2.8101e+002	7.5516e+000
134	169	-1.3399e+000	-5.9633e+000	-2.2917e+000	4.2891e+000	-1.0542e+001	-3.3152e-001
	223	-1.6350e+000	-7.4394e+000	-2.1678e-001	-1.1329e+001	-1.4527e+001	1.6442e+000
	221	1.5256e-001	-7.0978e+000	9.9124e-001	-1.3192e+001	-5.0641e+001	-1.1230e+000
	167	4.5728e-001	-5.5747e+000	-1.0726e+000	-3.0929e+000	-4.2972e+001	-2.8809e+000
135	168	-1.1641e+000	-6.3994e+000	-6.3526e-001	3.4394e+000	2.2628e+001	-1.4529e+000
	222	-1.4733e+000	-7.9452e+000	-5.5896e-001	5.2131e+000	3.1371e+001	1.7629e+000
	223	-1.7464e+000	-7.9968e+000	-7.8526e-001	-1.0582e+001	-2.9504e+001	2.0439e+000
	169	-1.4390e+000	-6.4599e+000	-8.6327e-001	3.4743e+000	-1.9685e+001	-9.9654e-001
136	223	-4.4062e-001	-7.1881e+000	6.1484e-001	3.8428e+000	-1.2833e+001	-4.3830e-001
	90	-5.7891e-001	-7.8794e+000	-4.2618e-001	-1.2835e+001	-1.6743e+001	1.9279e+000
	88	-1.5567e+000	-8.0736e+000	-5.2429e-001	-1.5891e+001	-6.0850e+001	-8.0093e-001
	221	-1.4193e+000	-7.3863e+000	5.1065e-001	-4.5853e+000	-5.2808e+001	-2.8991e+000
137	222	-1.4661e+000	-7.9508e+000	8.4921e-002	5.8582e+000	3.0140e+001	-1.7288e+000
	89	-1.5726e+000	-8.4830e+000	2.0718e-001	5.1561e+000	3.8490e+001	1.9625e+000
	90	-6.6303e-001	-8.3006e+000	1.6713e-001	-1.1949e+001	-3.3733e+001	2.3963e+000
	223	-5.5687e-001	-7.7698e+000	5.0519e-002	3.2382e+000	-2.4222e+001	-1.0820e+000
138	90	-1.7674e+000	-8.1092e+000	5.3295e-001	-1.5061e+001	-1.7035e+001	-2.6282e+000
	203	-1.5474e+000	-7.0097e+000	3.1444e+000	7.4196e+000	-1.0756e+001	-2.7157e-001
	199	6.4366e-001	-6.5537e+000	1.7884e+000	-2.4287e+000	-4.5142e+001	5.0488e+000
	88	4.1340e-001	-7.7055e+000	-8.0947e-001	-1.5380e+001	-5.9343e+001	2.9683e+000
139	89	-1.5819e+000	-8.4611e+000	9.5680e-001	8.6624e+000	3.9334e+001	-1.7596e+000
	200	-1.3992e+000	-7.5477e+000	1.1438e+000	1.2197e+000	2.1810e+001	1.8833e+000
	203	-1.6666e+000	-7.6037e+000	1.3349e+000	5.5271e+000	-1.9163e+001	6.7511e-001
	90	-1.8478e+000	-8.5096e+000	1.1462e+000	-1.3203e+001	-3.4884e+001	-2.7603e+000
140	203	-4.7987e-001	-6.6889e+000	2.7214e+000	-4.5507e+000	-1.1645e+001	-1.0240e+000
	23	-4.7246e-001	-6.6509e+000	-2.0929e+000	-3.0770e+000	-1.1053e+001	2.4939e-001
	21	-1.1904e-001	-6.5772e+000	-2.3265e+000	-7.7578e+000	-3.9904e+001	1.4389e+000
	199	-1.2867e-001	-6.6243e+000	2.4900e+000	-9.1448e+000	-4.3040e+001	3.6064e-001
141	200	-1.6563e+000	-7.5597e+000	1.0751e+000	6.0895e+000	2.4550e+001	-1.0072e+000
	22	-2.1618e+000	-1.0087e+001	8.8991e-001	9.9013e-001	1.9788e+001	1.2183e+000
	23	-1.1175e+000	-9.8761e+000	7.1584e-001	-3.8059e+000	-2.2272e+001	7.4652e-001
	203	-6.1332e-001	-7.3552e+000	9.0749e-001	-4.0128e+000	-2.4607e+001	-1.3260e+000
142	22	-2.5354e+000	-9.9419e+000	-2.4031e+000	-8.9550e-001	2.1584e+001	1.0407e-001
	136	-9.1690e-001	-1.8556e+000	-3.5296e+000	5.2903e+000	1.5961e+001	7.6915e-001
	137	-1.0438e-001	-1.9532e+000	-1.4742e+000	5.5274e+000	-1.4204e+001	7.0409e-001
	23	-1.7041e+000	-9.9580e+000	-3.4533e-001	-1.3099e+001	-2.4741e+001	1.6540e-001
143	23	-1.0205e+000	-6.5404e+000	-3.0947e+000	-3.7904e+000	-1.0640e+001	1.6271e+000

	137	-2.2036e+000	-1.2435e+001	-5.8895e-001	-3.2963e-001	-1.5662e+001	3.9795e-002
	135	3.3981e-001	-1.1908e+001	-7.9709e-001	-8.6513e+000	-3.6514e+001	-1.8189e+000
	21	1.5133e+000	-6.0206e+000	-3.2838e+000	-1.2248e+001	-4.0803e+001	-3.9688e-001
160	154	2.5641e-001	6.6471e-001	-8.7819e-002	1.0126e+002	7.3271e+002	-4.5796e+001
	153	8.3880e-001	3.5763e+000	1.1516e+000	8.8111e+001	6.9728e+002	5.3839e+001
	21	1.9560e+000	3.7990e+000	1.0890e+000	-1.2978e+002	-1.0616e+003	6.0436e+001
	199	1.3743e+000	8.8995e-001	-1.5730e-001	-1.5535e+002	-1.1004e+003	-5.0955e+001
161	152	-4.6672e+000	-2.3336e+001	3.2421e+000	-4.8822e+001	-9.1760e+001	-3.5494e+001
	151	-4.7939e+000	-2.3969e+001	-2.8464e+000	-5.6681e+001	-1.3125e+002	3.2485e+001
	150	2.7009e+000	-2.2461e+001	-2.3243e+000	2.9916e+001	-1.8441e+002	4.1117e+001
	149	2.8237e+000	-2.1847e+001	3.7175e+000	-1.7956e+001	-2.5088e+002	-2.8667e+001
166	146	7.7733e-001	1.4563e+000	-2.5114e-001	7.7944e+001	6.0618e+002	-4.2576e+001
	145	8.0572e-001	1.5980e+000	3.4596e-001	8.1888e+001	6.3491e+002	4.7936e+001
	167	1.1291e+000	1.6606e+000	1.5765e-001	-1.4567e+002	-1.0354e+003	4.9239e+001
	113	1.1023e+000	1.5261e+000	-4.4146e-001	-1.2710e+002	-9.9335e+002	-5.1830e+001
167	144	-4.8114e+000	-2.4057e+001	2.8922e+000	-5.1888e+001	-9.2944e+001	-3.7050e+001
	143	-4.9551e+000	-2.4775e+001	-3.0142e+000	-5.1694e+001	-8.9380e+001	3.5348e+001
	142	2.7316e+000	-2.3238e+001	-2.9582e+000	7.5327e+000	-2.4898e+002	3.5161e+001
	141	2.8750e+000	-2.2520e+001	2.9003e+000	-2.7401e+000	-2.4444e+002	-3.9398e+001
252	68	-5.6869e+002	-1.3505e+001	1.4346e+001	-9.9916e-001	4.6331e+001	1.3787e+000
	63	-6.4761e+002	-2.7730e+002	1.1458e+002	4.6777e+001	6.8587e+001	-1.2244e+001
	66	-1.5442e+002	-1.6839e+002	1.7345e+002	-2.1380e+001	-4.4125e+001	-1.9267e+001
	67	-8.9110e+001	4.7482e+001	3.9149e+001	-2.3791e+001	-3.4456e+001	-1.4887e+001
253	122	-5.4546e+002	2.3311e+001	-2.1310e+001	-3.6865e+000	-9.5583e+000	-1.1935e+000
	117	-6.3412e+002	-2.7312e+002	1.0421e+002	-6.1703e+000	-1.0340e+001	5.3469e-001
	120	-1.3291e+002	-1.7942e+002	2.0233e+002	5.4984e+000	9.8886e+000	1.9618e+000
	121	-6.4227e+001	4.7330e+001	4.1788e+001	2.8554e+000	7.9252e+000	1.9084e+000
254	176	-5.3728e+002	2.4030e+001	-2.0457e+001	-3.3154e+000	-3.3570e+000	-1.0157e+000
	171	-6.2396e+002	-2.6572e+002	9.4515e+001	6.7014e-001	-1.0764e+000	-1.1044e+000
	174	-1.2838e+002	-1.7671e+002	1.9974e+002	8.0641e-001	2.8316e+000	-1.1368e+000
	175	-6.2871e+001	3.9615e+001	5.0065e+001	2.1918e+000	4.4433e+000	-1.2060e+000
255	4	-5.3835e+002	2.6847e+001	-2.3847e+001	-2.4154e+000	-2.5143e+000	-1.0499e-001
	225	-6.2676e+002	-2.6872e+002	9.8719e+001	1.0844e+000	-1.3867e+000	-4.5776e-001
	228	-1.2858e+002	-1.7869e+002	2.0325e+002	8.4683e-001	2.0957e+000	-6.3209e-001
	229	-6.1193e+001	4.3765e+001	4.5806e+001	1.3728e+000	2.6200e+000	-6.5466e-001
256	45	-5.6878e+002	-6.7230e+001	6.8800e+001	-8.2570e+000	-9.1817e+001	-8.7434e+000
	25	-6.3561e+002	-2.9072e+002	1.7136e+002	-7.5757e+001	-1.1649e+002	1.5150e+001
	30	-1.8641e+002	-1.4576e+002	1.2178e+002	3.1160e+001	7.9973e+001	2.6549e+001
	31	-1.1489e+002	9.0816e+001	-1.0831e+001	5.8240e+001	8.1185e+001	1.7043e+001
257	210	-5.4599e+002	2.0368e+001	-1.9513e+001	-3.1039e+000	-3.2910e+001	8.8720e-001
	205	-6.3538e+002	-2.7862e+002	1.2313e+002	-2.7744e+001	-4.6933e+001	8.4405e+000
	208	-1.3739e+002	-1.7719e+002	2.0183e+002	1.7647e+001	3.1763e+001	1.3305e+001
	209	-6.4620e+001	6.2947e+001	2.4536e+001	1.2855e+001	2.1541e+001	1.1333e+001
258	101	-5.4088e+002	2.8537e+001	-2.6283e+001	-2.2513e+000	-1.1840e+001	-8.9462e-001
	92	-6.3078e+002	-2.7205e+002	1.0353e+002	-8.5445e+000	-1.5048e+001	1.6199e+000
	99	-1.2963e+002	-1.8041e+002	2.0627e+002	3.6254e+000	1.0606e+001	2.3539e+000
	100	-6.0432e+001	4.7977e+001	4.1379e+001	7.9211e+000	1.1117e+001	9.9304e-001
524	44	-2.5189e+002	-1.3484e+001	1.7812e+001	3.2124e+000	1.1059e+002	1.3991e+001
	39	-2.8826e+002	-1.3515e+002	8.0489e+001	1.0347e+002	1.4433e+002	-1.8950e+001
	42	-7.5949e+001	-7.2374e+001	6.9995e+001	-3.3732e+001	-9.5692e+001	-3.1878e+001
	43	-3.9397e+001	4.8407e+001	-7.0317e+000	-7.5225e+001	-1.0260e+002	-1.8767e+001

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	1.3944e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-1.3944e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	1.4116e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-1.4116e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.3772e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.3772e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.3807e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.3807e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	1.3982e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-1.3982e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.3794e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.3794e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.3110e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

	63	-1.3110e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	7.8883e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-7.8883e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	3.6125e+003	-6.5723e+002	3.3786e+002	-8.1096e+001	-1.1354e+005	0.0000e+000
	65	-3.6125e+003	-6.5723e+002	-3.3786e+002	8.1096e+001	-5.7263e+004	0.0000e+000
152	66	-6.3601e+002	1.0537e+003	-4.0857e-001	-1.8452e+001	7.3338e+002	0.0000e+000
	42	6.3601e+002	1.0537e+003	4.0857e-001	1.8452e+001	-5.2337e+002	0.0000e+000
153	120	-1.1943e+003	1.0537e+003	7.4660e-001	-5.9192e+000	1.6868e+002	0.0000e+000
	66	1.1943e+003	1.0537e+003	-7.4660e-001	5.9192e+000	-5.5244e+002	0.0000e+000
154	174	-1.1980e+003	1.0537e+003	2.1800e-001	-1.9300e+000	-7.5644e+001	0.0000e+000
	120	1.1980e+003	1.0537e+003	-2.1800e-001	1.9300e+000	-3.6412e+001	0.0000e+000
155	228	-1.1630e+003	1.0537e+003	-8.5253e-001	-2.5022e+000	2.1582e+002	0.0000e+000
	174	1.1630e+003	1.0537e+003	8.5253e-001	2.5022e+000	2.2240e+002	0.0000e+000
156	99	-1.1240e+003	1.0537e+003	4.7464e-001	-5.6250e-001	-2.7721e+001	0.0000e+000
	228	1.1240e+003	1.0537e+003	-4.7464e-001	5.6250e-001	-2.1625e+002	0.0000e+000
157	208	-9.3796e+002	1.0537e+003	1.6362e+000	2.7248e+000	-3.4985e+002	0.0000e+000
	99	9.3796e+002	1.0537e+003	-1.6362e+000	-2.7248e+000	-4.9118e+002	0.0000e+000
158	30	-4.8991e+002	1.0537e+003	-4.4243e+000	4.3382e+000	1.6536e+003	0.0000e+000
	208	4.8991e+002	1.0537e+003	4.4243e+000	-4.3382e+000	6.2051e+002	0.0000e+000
187	119	6.8002e+003	-6.5723e+002	5.1264e+002	-1.4316e+001	-8.3021e+004	0.0000e+000
	65	-6.8002e+003	-6.5723e+002	-5.1264e+002	1.4316e+001	-1.7615e+005	0.0000e+000
188	173	7.0851e+003	-6.5723e+002	2.0132e+002	-4.4538e+000	-4.8937e+004	0.0000e+000
	119	-7.0851e+003	-6.5723e+002	-2.0132e+002	4.4538e+000	-5.2843e+004	0.0000e+000
189	227	7.0297e+003	-6.5723e+002	-1.9649e+001	-6.7351e+000	1.1449e+004	0.0000e+000
	173	-7.0297e+003	-6.5723e+002	1.9649e+001	6.7351e+000	-1.5148e+003	0.0000e+000
190	98	7.1938e+003	-6.5723e+002	-8.7141e+001	-2.2474e+000	3.7920e+004	0.0000e+000
	227	-7.1938e+003	-6.5723e+002	8.7141e+001	2.2474e+000	6.1350e+003	0.0000e+000
191	207	7.2955e+003	-6.5723e+002	-3.1708e+002	3.6934e+000	1.0383e+005	0.0000e+000
	98	-7.2955e+003	-6.5723e+002	3.1708e+002	-3.6934e+000	5.6472e+004	0.0000e+000
192	27	4.4362e+003	-6.5723e+002	-6.6394e+002	-3.5059e-001	1.7584e+005	0.0000e+000
	207	-4.4362e+003	-6.5723e+002	6.6394e+002	3.5059e-001	1.5982e+005	0.0000e+000
193	85	4.2157e+002	-6.0824e+003	-1.6813e+001	-5.5827e+001	3.8695e+003	0.0000e+000
	10	-4.2157e+002	-6.0824e+003	1.6813e+001	5.5827e+001	4.5473e+003	0.0000e+000
194	139	9.0977e+002	-6.0824e+003	3.1410e+000	-6.9887e+000	-1.2527e+002	0.0000e+000
	85	-9.0977e+002	-6.0824e+003	-3.1410e+000	6.9887e+000	-1.4472e+003	0.0000e+000
195	193	1.1212e+003	-6.0824e+003	9.3501e-001	-2.0563e+000	-3.1308e+002	0.0000e+000
	139	-1.1212e+003	-6.0824e+003	-9.3501e-001	2.0563e+000	-1.5500e+002	0.0000e+000
196	46	1.1833e+003	-6.0824e+003	-6.0908e-001	-3.3787e+000	1.7571e+002	0.0000e+000
	193	-1.1833e+003	-6.0824e+003	6.0908e-001	3.3787e+000	1.2920e+002	0.0000e+000
197	181	1.1455e+003	-6.0824e+003	6.3138e-001	-1.2259e+000	6.9738e+000	0.0000e+000
	46	-1.1455e+003	-6.0824e+003	-6.3138e-001	1.2259e+000	-3.2305e+002	0.0000e+000
198	126	9.7519e+002	-6.0824e+003	-8.7471e-001	1.3135e+000	5.2097e+002	0.0000e+000
	181	-9.7519e+002	-6.0824e+003	8.7471e-001	-1.3135e+000	-8.3083e+001	0.0000e+000
199	84	5.0435e+002	-6.0824e+003	7.9499e+000	-2.6657e+000	-3.0618e+003	0.0000e+000
	126	-5.0435e+002	-6.0824e+003	-7.9499e+000	2.6657e+000	-9.1802e+002	0.0000e+000
200	93	3.4815e+002	-6.0223e+003	-4.7743e+001	-7.3804e+001	1.0587e+004	0.0000e+000
	18	-3.4815e+002	-6.0223e+003	4.7743e+001	7.3804e+001	1.3078e+004	0.0000e+000
201	147	7.3143e+002	-6.0223e+003	-5.3074e+000	-5.8787e+000	1.7021e+003	0.0000e+000
	93	-7.3143e+002	-6.0223e+003	5.3074e+000	5.8787e+000	9.2863e+002	0.0000e+000
202	201	8.6607e+002	-6.0223e+003	-2.1216e+000	-1.5502e+000	2.9341e+002	0.0000e+000
	147	-8.6607e+002	-6.0223e+003	2.1216e+000	1.5502e+000	7.5822e+002	0.0000e+000
203	48	9.0152e+002	-6.0223e+003	-9.9940e-001	-3.3112e+000	1.7894e+002	0.0000e+000
	201	-9.0152e+002	-6.0223e+003	9.9940e-001	3.3112e+000	3.1643e+002	0.0000e+000
204	187	8.8806e+002	-6.0223e+003	3.0083e+000	-1.5631e+000	-7.0398e+002	0.0000e+000
	48	-8.8806e+002	-6.0223e+003	-3.0083e+000	1.5631e+000	-7.8714e+002	0.0000e+000
205	213	7.8981e+002	-6.0223e+003	6.4550e+000	-3.9159e-001	-1.5912e+003	0.0000e+000
	187	-7.8981e+002	-6.0223e+003	-6.4550e+000	3.9159e-001	-1.6083e+003	0.0000e+000
206	96	4.1933e+002	-6.0223e+003	3.4693e+001	-8.5431e+000	-1.1093e+004	0.0000e+000
	213	-4.1933e+002	-6.0223e+003	-3.4693e+001	8.5431e+000	-6.1034e+003	0.0000e+000
207	106	2.2907e+002	-5.9622e+003	5.1580e+001	-1.6228e+001	-9.0340e+003	0.0000e+000
	72	-2.2907e+002	-5.9622e+003	-5.1580e+001	1.6228e+001	-1.6277e+004	0.0000e+000
208	179	5.1811e+002	-5.9622e+003	9.1659e+000	-2.7339e+000	-2.0808e+003	0.0000e+000
	106	-5.1811e+002	-5.9622e+003	-9.1659e+000	2.7339e+000	-2.4171e+003	0.0000e+000
209	9	5.8879e+002	-5.9622e+003	3.3650e+000	-2.0611e+000	-8.3121e+002	0.0000e+000
	179	-5.8879e+002	-5.9622e+003	-3.3650e+000	2.0611e+000	-8.2004e+002	0.0000e+000
210	185	5.9696e+002	-5.9622e+003	-1.3064e+000	-3.2382e+000	3.9695e+002	0.0000e+000
	9	-5.9696e+002	-5.9622e+003	1.3064e+000	3.2382e+000	2.4413e+002	0.0000e+000
211	131	5.7562e+002	-5.9622e+003	-2.8320e+000	-8.7761e-001	9.8174e+002	0.0000e+000

	185	-5.7562e+002	-5.9622e+003	2.8320e+000	8.7761e-001	4.0797e+002	0.0000e+000
212	77	4.8941e+002	-5.9622e+003	-8.0773e+000	-4.1797e+000	1.6989e+003	0.0000e+000
	131	-4.8941e+002	-5.9622e+003	8.0773e+000	4.1797e+000	2.2648e+003	0.0000e+000
213	53	2.0581e+002	-5.9622e+003	-7.0656e+001	-9.3285e+001	1.9293e+004	0.0000e+000
	77	-2.0581e+002	-5.9622e+003	7.0656e+001	9.3285e+001	1.5379e+004	0.0000e+000
214	7	3.7980e+001	-6.3876e+003	5.8952e+001	-2.7102e+001	-1.0098e+004	0.0000e+000
	124	-3.7980e+001	-6.3876e+003	-5.8952e+001	2.7102e+001	-1.8538e+004	0.0000e+000
215	189	1.1181e+002	-6.3876e+003	1.0632e+001	-6.1332e+000	-2.3337e+003	0.0000e+000
	7	-1.1181e+002	-6.3876e+003	-1.0632e+001	6.1332e+000	-2.8307e+003	0.0000e+000
216	50	1.0388e+002	-6.3876e+003	3.8047e+000	-2.8096e+000	-8.8628e+002	0.0000e+000
	189	-1.0388e+002	-6.3876e+003	-3.8047e+000	2.8096e+000	-9.6184e+002	0.0000e+000
217	211	9.7007e+001	-6.3876e+003	-1.7987e+000	-3.1540e+000	5.4085e+002	0.0000e+000
	50	-9.7007e+001	-6.3876e+003	1.7987e+000	3.1540e+000	3.3286e+002	0.0000e+000
218	157	1.0779e+002	-6.3876e+003	-3.8120e+000	5.3070e-003	1.2614e+003	0.0000e+000
	211	-1.0779e+002	-6.3876e+003	3.8120e+000	-5.3070e-003	5.9029e+002	0.0000e+000
219	103	1.1652e+002	-6.3876e+003	-8.1464e+000	-2.0643e+000	1.5759e+003	0.0000e+000
	157	-1.1652e+002	-6.3876e+003	8.1464e+000	2.0643e+000	2.3812e+003	0.0000e+000
220	28	4.7196e+001	-6.3876e+003	-8.6198e+001	-1.1512e+002	2.3267e+004	0.0000e+000
	103	-4.7196e+001	-6.3876e+003	8.6198e+001	1.1512e+002	1.8604e+004	0.0000e+000
221	102	-1.2797e+003	-3.4135e+003	2.9964e+001	-3.2503e+001	-3.9767e+003	0.0000e+000
	70	1.2797e+003	-3.4135e+003	-2.9964e+001	3.2503e+001	-1.0429e+004	0.0000e+000
222	177	-2.1197e+003	-3.4135e+003	9.0311e-001	-7.8346e+000	-3.1079e+002	0.0000e+000
	102	2.1197e+003	-3.4135e+003	-9.0311e-001	7.8346e+000	-1.2340e+002	0.0000e+000
223	5	-2.1574e+003	-3.4135e+003	6.3384e-001	-3.1782e+000	-2.5868e+002	0.0000e+000
	177	2.1574e+003	-3.4135e+003	-6.3384e-001	3.1782e+000	-4.6052e+001	0.0000e+000
224	183	-2.1047e+003	-3.4135e+003	-1.6001e+000	-3.1299e+000	3.5642e+002	0.0000e+000
	5	2.1047e+003	-3.4135e+003	1.6001e+000	3.1299e+000	4.1288e+002	0.0000e+000
225	129	-1.9643e+003	-3.4135e+003	8.3947e-001	2.5206e-001	-5.4996e+001	0.0000e+000
	183	1.9643e+003	-3.4135e+003	-8.3947e-001	-2.5206e-001	-3.4860e+002	0.0000e+000
226	75	-1.5851e+003	-3.4135e+003	6.6047e+000	-1.7882e+000	-2.6090e+003	0.0000e+000
	129	1.5851e+003	-3.4135e+003	-6.6047e+000	1.7882e+000	-5.6635e+002	0.0000e+000
227	51	-7.9644e+002	-3.4135e+003	-6.9902e+001	-1.2894e+002	1.8540e+004	0.0000e+000
	75	7.9644e+002	-3.4135e+003	6.9902e+001	1.2894e+002	1.5067e+004	0.0000e+000
101	196	0.0000e+000	-1.4594e+001	0.0000e+000	-1.3574e+003	0.0000e+000	-7.0817e+003
	16	0.0000e+000	1.4594e+001	0.0000e+000	1.3574e+003	0.0000e+000	-2.9655e+002
102	81	0.0000e+000	1.3304e+002	0.0000e+000	-8.3263e+003	0.0000e+000	3.4310e+004
	196	0.0000e+000	-1.3304e+002	0.0000e+000	8.3263e+003	0.0000e+000	3.2948e+004
103	218	0.0000e+000	-6.6757e+000	0.0000e+000	3.8127e+002	0.0000e+000	6.2519e+003
	81	0.0000e+000	6.6757e+000	0.0000e+000	-3.8127e+002	0.0000e+000	-9.6268e+003
104	164	0.0000e+000	-1.1717e+002	0.0000e+000	7.2814e+003	0.0000e+000	-2.9549e+004
	218	0.0000e+000	1.1717e+002	0.0000e+000	-7.2814e+003	0.0000e+000	-2.9687e+004
105	110	0.0000e+000	8.4895e+000	0.0000e+000	-9.4971e+002	0.0000e+000	-5.0140e+003
	164	0.0000e+000	-8.4895e+000	0.0000e+000	9.4971e+002	0.0000e+000	9.3060e+003
106	56	0.0000e+000	1.4066e+002	0.0000e+000	-9.2831e+003	0.0000e+000	3.6572e+004
	110	0.0000e+000	-1.4066e+002	0.0000e+000	9.2831e+003	0.0000e+000	3.4539e+004
107	2	0.0000e+000	-2.4461e+001	0.0000e+000	-1.4341e+003	0.0000e+000	-1.5700e+003
	56	0.0000e+000	2.4461e+001	0.0000e+000	1.4341e+003	0.0000e+000	-1.0796e+004
110	152	-2.7466e+004	-1.6289e+004	-5.5304e+002	0.0000e+000	7.0598e+004	-1.2865e+006
	160	2.7466e+004	1.6289e+004	5.5304e+002	0.0000e+000	-3.1885e+004	1.4622e+005
111	151	-2.8941e+004	1.3470e+004	5.8148e+002	0.0000e+000	-8.0032e+004	1.1957e+006
	159	2.8941e+004	-1.3470e+004	-5.8148e+002	0.0000e+000	3.9329e+004	-2.5285e+005
112	144	-2.9220e+004	-1.5656e+004	-1.0924e+003	0.0000e+000	1.5118e+005	-1.2926e+006
	156	2.9220e+004	1.5656e+004	1.0924e+003	0.0000e+000	-7.4715e+004	1.9672e+005
113	143	-2.9481e+004	1.5281e+004	1.5667e+003	0.0000e+000	-1.8770e+005	1.2849e+006
	155	2.9481e+004	-1.5281e+004	-1.5667e+003	0.0000e+000	7.8029e+004	-2.1515e+005
144	60	-1.6096e+003	1.4237e+002	-8.0613e+001	-1.0431e+005	1.9478e+004	3.9338e+004
	36	1.6096e+003	-1.4237e+002	8.0613e+001	1.0431e+005	1.9478e+004	2.9461e+004
145	114	1.3581e+002	1.0558e+002	-1.4631e+000	-1.8932e+003	3.5352e+002	2.5094e+004
	60	-1.3581e+002	-1.0558e+002	1.4631e+000	1.8932e+003	3.5352e+002	2.5928e+004
146	168	7.7116e+002	7.2428e+001	-4.2344e+001	-5.4793e+004	1.0231e+004	1.5134e+004
	114	-7.7116e+002	-7.2428e+001	4.2344e+001	5.4793e+004	1.0231e+004	1.9866e+004
147	222	5.3778e+002	2.6333e+001	-9.7431e+001	-1.2607e+005	2.3542e+004	4.7127e+003
	168	-5.3778e+002	-2.6333e+001	9.7431e+001	1.2607e+005	2.3542e+004	8.0128e+003
148	89	5.8049e+002	-8.7406e+001	-6.2170e+001	-8.0448e+004	1.5022e+004	-2.2900e+004
	222	-5.8049e+002	8.7406e+001	6.2170e+001	8.0448e+004	1.5022e+004	-1.9338e+004
149	200	5.1940e+002	-1.7384e+002	3.7193e+001	4.8127e+004	-8.9867e+003	-4.3597e+004
	89	-5.1940e+002	1.7384e+002	-3.7193e+001	-4.8127e+004	-8.9867e+003	-4.0410e+004
150	22	-7.1753e+002	-1.6775e+002	-1.9234e+001	-2.4888e+004	4.6473e+003	-3.8330e+004

	200	7.1753e+002	1.6775e+002	1.9234e+001	2.4888e+004	4.6473e+003	-4.2733e+004
151	136	-2.6832e+003	9.0291e+002	-2.5834e+003	-5.5191e+003	1.9870e+005	7.0597e+004
	22	2.6832e+003	-9.0291e+002	2.5834e+003	5.5191e+003	4.0535e+005	1.4052e+005
159	149	1.5100e+004	9.1467e+001	-6.6953e-002	-6.7126e+004	-6.2478e+003	-1.3637e+005
	150	-1.5100e+004	-9.1467e+001	6.6953e-002	6.7126e+004	6.2816e+003	1.8261e+005
162	150	2.3055e+004	-8.1069e+004	5.2734e+002	1.9492e+004	-1.5114e+005	-9.5832e+005
	20	-2.3055e+004	8.1069e+004	-5.2734e+002	-1.9492e+004	-5.2937e+004	-3.0415e+007
163	16	5.2157e+004	4.9752e+003	6.5842e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-5.2157e+004	-4.9752e+003	-6.5842e+002	0.0000e+000	-1.0732e+005	8.1095e+005
164	149	1.8788e+004	-8.6263e+004	-8.5097e+002	1.0749e+003	2.0455e+005	-1.3467e+006
	198	-1.8788e+004	8.6263e+004	8.5097e+002	-1.0749e+003	1.2478e+005	-3.2037e+007
165	196	4.9503e+004	6.3337e+003	-8.0649e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-4.9503e+004	-6.3337e+003	8.0649e+002	0.0000e+000	1.3146e+005	1.0324e+006
168	141	1.5481e+004	6.4795e+001	3.9713e+000	1.9450e+004	-7.2731e+003	-1.4521e+005
	142	-1.5481e+004	-6.4795e+001	-3.9713e+000	-1.9450e+004	5.2654e+003	1.7797e+005
169	142	1.7097e+004	-8.4883e+004	5.7733e+002	8.6807e+003	-1.5989e+005	-1.3387e+006
	166	-1.7097e+004	8.4883e+004	-5.7733e+002	-8.6807e+003	-6.3536e+004	-3.1511e+007
170	164	4.7584e+004	6.0977e+003	7.2321e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-4.7584e+004	-6.0977e+003	-7.2321e+002	0.0000e+000	-1.1788e+005	9.9393e+005
171	141	1.5186e+004	-8.2454e+004	-8.8537e+002	-3.5341e+002	2.0592e+005	-1.2924e+006
	112	-1.5186e+004	8.2454e+004	8.8537e+002	3.5341e+002	1.3672e+005	-3.0617e+007
172	110	4.5153e+004	6.0432e+003	-7.5638e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.5153e+004	-6.0432e+003	7.5638e+002	0.0000e+000	1.2329e+005	9.8504e+005
173	64	-3.8624e+003	2.5562e-015	-3.9259e+002	-2.1044e+006	1.0134e+005	0.0000e+000
	40	3.8624e+003	-2.5562e-015	3.9259e+002	2.1044e+006	9.7137e+004	0.0000e+000
174	118	-7.4155e+003	0.0000e+000	-4.6688e+001	-4.3803e+005	2.5377e+004	0.0000e+000
	64	7.4155e+003	0.0000e+000	4.6688e+001	4.3803e+005	-1.7731e+003	0.0000e+000
175	172	-7.8662e+003	9.0832e-015	-5.4024e+000	-1.3014e+005	3.6317e+003	0.0000e+000
	118	7.8662e+003	-9.0832e-015	5.4024e+000	1.3014e+005	-9.0046e+002	0.0000e+000
176	226	-8.0583e+003	1.9344e-014	-1.8283e+002	-1.8055e+005	4.5822e+004	0.0000e+000
	172	8.0583e+003	-1.9344e-014	1.8283e+002	1.8055e+005	4.6610e+004	0.0000e+000
177	95	-8.6813e+003	7.3363e-015	-2.2991e+001	-5.6456e+004	1.2382e+004	0.0000e+000
	226	8.6813e+003	-7.3363e-015	2.2991e+001	5.6456e+004	-7.5891e+002	0.0000e+000
178	206	-8.6415e+003	-2.5259e-014	1.1151e+002	1.0675e+005	-2.3301e+004	0.0000e+000
	95	8.6415e+003	2.5259e-014	-1.1151e+002	-1.0675e+005	-3.3072e+004	0.0000e+000
179	26	-5.2582e+003	3.4924e-015	1.6253e+002	3.5370e+004	-4.1763e+004	0.0000e+000
	206	5.2582e+003	-3.4924e-015	-1.6253e+002	-3.5370e+004	-4.0403e+004	0.0000e+000
180	63	2.6835e+002	3.4913e+003	3.6114e+003	-1.3132e+006	-4.7599e+005	1.6687e+005
	39	-2.6835e+002	3.5687e+003	-3.6114e+003	1.3132e+006	-1.3716e+006	-1.8670e+005
181	117	4.0442e+002	3.4072e+003	1.8145e+003	-3.9664e+005	-1.7825e+005	2.6258e+005
	63	-4.0442e+002	3.6528e+003	-1.8145e+003	3.9664e+005	-7.5006e+005	-3.2540e+005
182	171	4.2321e+002	3.5513e+003	4.1436e+002	-1.3709e+005	-1.1584e+005	3.0575e+005
	117	-4.2321e+002	3.5087e+003	-4.1436e+002	1.3709e+005	-9.6143e+004	-2.9484e+005
183	225	4.4108e+002	3.5288e+003	-3.0391e+002	-1.8294e+005	8.5841e+004	3.0856e+005
	171	-4.4108e+002	3.5312e+003	3.0391e+002	1.8294e+005	6.9637e+004	-3.0916e+005
184	92	4.6564e+002	3.4882e+003	-9.8837e+000	-4.3107e+004	7.9694e+004	2.8521e+005
	225	-4.6564e+002	3.5718e+003	9.8837e+000	4.3107e+004	-7.4637e+004	-3.0659e+005
185	205	4.7840e+002	3.7658e+003	-2.3756e+002	1.7739e+005	1.4388e+005	4.0035e+005
	92	-4.7840e+002	3.2942e+003	2.3756e+002	-1.7739e+005	-2.2351e+004	-2.7973e+005
186	25	3.8132e+002	3.5067e+003	-5.3154e+003	2.1936e+005	1.7457e+006	2.4012e+005
	205	-3.8132e+002	3.5533e+003	5.3154e+003	-2.1936e+005	9.7366e+005	-2.5202e+005
228	62	2.5365e+003	-5.5024e+003	-2.8270e+000	-4.9071e+005	2.6358e+002	-1.3743e+006
	38	-2.5365e+003	5.5024e+003	2.8270e+000	4.9071e+005	1.1827e+003	-1.4406e+006
229	116	-8.1459e+002	-6.0868e+002	-4.0364e+000	-1.4574e+005	8.8146e+002	-2.4537e+005
	62	8.1459e+002	6.0868e+002	4.0364e+000	1.4574e+005	1.1835e+003	-6.6032e+004
230	170	-7.6737e+003	-3.4849e+002	-6.1828e-001	-5.5592e+004	1.2673e+003	-5.5197e+004
	116	7.6737e+003	3.4849e+002	6.1828e-001	5.5592e+004	-9.5098e+002	-1.2309e+005
231	224	3.4637e+002	-6.5582e+002	1.3726e+000	-5.5657e+004	-4.2832e+002	-1.3869e+005
	170	-3.4637e+002	6.5582e+002	-1.3726e+000	5.5657e+004	-2.7388e+002	-1.9682e+005
232	91	8.1562e+003	-9.8218e+001	1.6310e-002	-8.0610e+003	-9.4661e+002	3.7651e+004
	224	-8.1562e+003	9.8218e+001	-1.6310e-002	8.0610e+003	9.3827e+002	-8.7899e+004
233	204	2.8356e+003	3.4655e+002	-1.3105e+000	3.5353e+004	9.2316e+001	1.1831e+005
	91	-2.8356e+003	-3.4655e+002	1.3105e+000	-3.5353e+004	5.7813e+002	5.8986e+004
234	24	-2.7403e+003	2.7958e+002	7.4179e-001	4.1101e+004	3.9724e+002	1.1756e+005
	204	2.7403e+003	-2.7958e+002	-7.4179e-001	-4.1101e+004	-7.7674e+002	2.5471e+004
235	138	-6.9351e+002	9.9856e+002	2.1580e-001	-3.0827e+004	-4.3201e+002	-4.5164e+004
	24	6.9351e+002	-9.9856e+002	-2.1580e-001	3.0827e+004	3.7544e+002	3.0693e+005
236	58	-8.5084e+002	5.4615e+003	5.3603e+001	-1.2881e+006	-1.4686e+004	1.4030e+006

	34	8.5084e+002	-5.4615e+003	-5.3603e+001	1.2881e+006	-1.2413e+004	1.3581e+006
237	112	3.4142e+003	-8.4268e+002	-2.2073e+001	-1.6560e+005	5.6596e+003	-2.4395e+005
	58	-3.4142e+003	8.4268e+002	2.2073e+001	1.6560e+005	5.4995e+003	-1.8208e+005
238	166	1.0218e+004	5.1519e+002	7.9994e+000	-1.8722e+005	5.1006e+003	2.1389e+005
	112	-1.0218e+004	-5.1519e+002	-7.9994e+000	1.8722e+005	-9.1448e+003	4.6566e+004
239	220	1.3973e+003	2.3901e+003	5.1475e+001	-5.4848e+005	-1.4433e+004	6.1247e+005
	166	-1.3973e+003	-2.3901e+003	-5.1475e+001	5.4848e+005	-1.1591e+004	5.9586e+005
240	83	-8.1852e+003	2.4106e+002	7.3939e+000	-6.5712e+004	-5.4990e+003	3.9018e+005
	220	8.1852e+003	-2.4106e+002	-7.3939e+000	6.5712e+004	1.7609e+003	-2.6831e+005
241	198	-6.0687e+002	-2.3763e+003	-4.3136e+001	4.8669e+005	8.7727e+003	-5.7661e+005
	83	6.0687e+002	2.3763e+003	4.3136e+001	-4.8669e+005	1.3035e+004	-6.2473e+005
242	20	3.2449e+003	-1.5647e+002	-9.3583e-002	1.9840e+005	3.6842e+003	1.0841e+005
	198	-3.2449e+003	1.5647e+002	9.3583e-002	-1.9840e+005	-3.6369e+003	-1.8751e+005
243	134	2.5113e+003	-3.5716e+003	5.7784e+001	-4.7315e+005	-1.0493e+004	-2.0059e+005
	20	-2.5113e+003	3.5716e+003	-5.7784e+001	4.7315e+005	-4.3060e+003	-7.1414e+005
244	135	5.5746e+003	1.1169e+002	-2.6756e+001	1.2238e+004	6.3010e+003	-4.3973e+003
	21	-5.5746e+003	-1.1169e+002	2.6756e+001	-1.2238e+004	2.8611e+002	3.1894e+004
245	59	1.8803e+003	4.5036e+002	4.1729e+001	1.4245e+005	-9.3061e+003	9.7344e+004
	35	-1.8803e+003	-4.5036e+002	-4.1729e+001	-1.4245e+005	-1.1376e+004	1.2587e+005
246	113	3.5376e+003	2.6475e+002	1.3008e+001	-4.6810e+004	-1.2398e+003	6.3817e+004
	59	-3.5376e+003	-2.6475e+002	-1.3008e+001	4.6810e+004	-5.2074e+003	6.7404e+004
247	167	1.4864e+003	1.3267e+001	1.0722e+000	2.2112e+004	-2.3806e+003	-2.0559e+004
	113	-1.4864e+003	-1.3267e+001	-1.0722e+000	-2.2112e+004	1.8492e+003	2.7134e+004
248	221	3.1119e+003	-1.2077e+002	3.8139e-001	1.4137e+005	9.5672e+002	-2.9020e+004
	167	-3.1119e+003	1.2077e+002	-3.8139e-001	-1.4137e+005	-1.1458e+003	-3.0838e+004
249	88	-5.9297e+000	-1.4609e+002	-9.9116e+000	1.4031e+005	2.6444e+003	-4.4155e+004
	221	5.9297e+000	1.4609e+002	9.9116e+000	-1.4031e+005	2.2682e+003	-2.8254e+004
250	199	3.9748e+003	4.2654e+001	-3.9858e+000	-2.6859e+005	2.1355e+003	1.4801e+004
	88	-3.9748e+003	-4.2654e+001	3.9858e+000	2.6859e+005	-1.6003e+002	6.3397e+003
251	21	2.4613e+003	-2.8211e+001	-6.3150e-001	-5.2881e+004	-2.5238e+003	-3.4327e+004
	199	-2.4613e+003	2.8211e+001	6.3150e-001	5.2881e+004	2.8367e+003	2.0345e+004
259	31	-2.8464e+003	1.3039e+002	2.6116e-001	-8.1486e+001	-1.7152e+001	2.5152e+003
	30	2.8464e+003	-1.3039e+002	-2.6116e-001	8.1486e+001	9.3170e+000	1.3965e+003
260	45	-8.5606e+003	3.8123e+002	3.2539e-001	-2.5723e+001	-6.2554e+000	1.1358e+004
	25	8.5606e+003	-3.8123e+002	-3.2539e-001	2.5723e+001	-1.2582e+001	1.0711e+004
261	71	-8.5065e+001	4.7980e+002	-2.2106e+000	2.2140e+002	5.0914e+001	8.7745e+003
	70	8.5065e+001	-4.7980e+002	2.2106e+000	-2.2140e+002	1.5402e+001	5.6196e+003
262	125	1.2167e+002	-2.2077e+002	-8.5892e-001	1.1976e+002	3.2978e+001	-3.5889e+003
	124	-1.2167e+002	2.2077e+002	8.5892e-001	-1.1976e+002	1.1668e+001	-7.8862e+003
263	73	-9.0550e+001	-1.2314e+002	-3.3971e-001	6.7274e+001	2.0467e+001	-3.6879e+003
	72	9.0550e+001	1.2314e+002	3.3971e-001	-6.7274e+001	4.6573e+000	-5.4194e+003
264	97	-1.4295e+003	-1.7154e+002	-4.3805e-002	3.3844e+001	7.7854e+000	-7.4666e+003
	96	1.4295e+003	1.7154e+002	4.3805e-002	-3.3844e+001	-3.5814e+000	-8.9960e+003
265	87	-2.5322e+003	-5.0579e+001	-7.8711e-002	4.8054e+000	7.3933e+000	-2.2387e+003
	84	2.5322e+003	5.0579e+001	7.8711e-002	-4.8054e+000	1.8934e+000	-3.7290e+003
266	26	7.9899e+002	3.6826e+003	1.0556e+001	-1.5199e+003	-9.8293e+002	5.5080e+004
	27	-7.9899e+002	-3.6826e+003	-1.0556e+001	1.5199e+003	-4.9495e+002	4.6048e+005
269	125	-1.4637e+004	-1.7274e-004	7.8478e-003	-9.3867e-006	2.6518e+004	-1.9314e+001
	71	1.4637e+004	1.7274e-004	-7.8478e-003	9.3867e-006	-2.6521e+004	1.9261e+001
270	73	-4.0982e+004	-1.5397e-004	6.4041e-003	-4.7193e-006	3.3551e+004	-3.5834e+001
	125	4.0982e+004	1.5397e-004	-6.4041e-003	4.7193e-006	-3.3553e+004	3.5787e+001
271	97	-7.6588e+004	-2.1186e-004	6.6259e-003	-9.1304e-006	4.2248e+004	-1.3931e+002
	73	7.6588e+004	2.1186e-004	-6.6259e-003	9.1304e-006	-4.2250e+004	1.3925e+002
272	87	-1.2524e+005	-2.1039e-004	4.5968e-003	-1.0347e-005	5.4067e+004	-4.1727e+002
	97	1.2524e+005	2.1039e-004	-4.5968e-003	1.0347e-005	-5.4068e+004	4.1721e+002
273	26	-1.9456e+005	4.1505e-005	2.3942e-003	-3.2801e-006	5.0925e+004	-1.3676e+003
	87	1.9456e+005	-4.1505e-005	-2.3942e-003	3.2801e-006	-5.0925e+004	1.3676e+003
274	45	-1.5542e+005	-1.9706e-005	-3.7056e-003	-2.0613e-005	3.5892e+004	-1.5224e+003
	26	1.5542e+005	1.9706e-005	3.7056e-003	2.0613e-005	-3.5891e+004	1.5224e+003
275	31	4.2807e+003	2.7176e-004	-6.6042e-003	1.7816e-004	-1.8978e+003	2.2835e+002
	45	-4.2807e+003	-2.7176e-004	6.6042e-003	-1.7816e-004	1.8989e+003	-2.2831e+002
276	25	-8.5011e+002	1.8900e-004	-7.3212e-003	1.7752e-004	1.4063e+004	-1.5248e+002
	30	8.5011e+002	-1.8900e-004	7.3212e-003	-1.7752e-004	-1.4062e+004	1.5251e+002
277	27	1.2805e+005	-1.2662e-003	-5.0302e-003	7.0429e-005	-6.3543e+004	-1.5801e+003
	25	-1.2805e+005	1.2662e-003	5.0302e-003	-7.0429e-005	6.3544e+004	1.5797e+003
278	84	1.7783e+005	2.2003e-004	-1.8066e-003	-1.1012e-004	-1.3833e+005	-1.4578e+003
	27	-1.7783e+005	-2.2003e-004	1.8066e-003	1.1012e-004	1.3833e+005	1.4579e+003
279	96	1.1439e+005	2.0442e-005	5.2806e-003	-1.0239e-005	-9.4915e+004	-4.3762e+002

	84	-1.1439e+005	-2.0442e-005	-5.2806e-003	1.0239e-005	9.4914e+004	4.3763e+002
280	72	6.7657e+004	-5.8038e-005	7.5163e-003	-9.2740e-006	-5.3614e+004	-1.4161e+002
	96	-6.7657e+004	5.8038e-005	-7.5163e-003	9.2740e-006	5.3612e+004	1.4159e+002
281	124	3.3808e+004	-2.2731e-005	6.6676e-003	-4.8136e-006	-3.0614e+004	-3.6036e+001
	72	-3.3808e+004	2.2731e-005	-6.6676e-003	4.8136e-006	3.0612e+004	3.6029e+001
282	70	1.0981e+004	-7.5837e-005	7.8731e-003	-9.4919e-006	-6.5406e+003	-1.9424e+001
	124	-1.0981e+004	7.5837e-005	-7.8731e-003	9.4919e-006	6.5382e+003	1.9401e+001
283	20	-1.8753e+005	-2.4183e+003	-1.0047e+003	-5.3616e+004	2.5422e+005	-8.5848e+005
	26	1.8753e+005	2.4183e+003	1.0047e+003	5.3616e+004	1.0246e+005	0.0000e+000
285	20	1.0426e+003	1.3349e+005	-8.9074e+001	-3.1754e+005	1.6952e+004	4.9034e+007
	24	-1.0426e+003	-1.3349e+005	8.9074e+001	3.1754e+005	1.5587e+004	-2.6973e+005
286	23	-2.3773e+004	3.9584e+003	6.8770e+001	-1.9554e+004	-1.3623e+004	-6.3798e+005
	21	2.3773e+004	-3.9584e+003	-6.8770e+001	1.9554e+004	-1.9670e+004	2.5543e+006
287	22	-2.5710e+004	3.8258e+003	-2.2333e+001	-1.9451e+004	5.4885e+003	5.8131e+005
	23	2.5710e+004	-3.8258e+003	2.2333e+001	1.9451e+004	1.5292e+003	6.2089e+005
288	21	-6.8679e+004	-3.8911e+004	3.6445e+001	1.0579e+005	-1.6081e+004	-4.9456e+006
	20	6.8679e+004	3.8911e+004	-3.6445e+001	-1.0579e+005	-7.2366e+003	-1.9949e+007
290	17	-5.6608e+004	5.9762e+003	1.9731e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	5.6608e+004	-5.9762e+003	-1.9731e+001	0.0000e+000	-6.5113e+003	1.9722e+006
293	209	-1.9049e+003	1.1333e+002	1.1451e+000	-3.0223e+001	-3.1070e+001	2.0045e+003
	208	1.9049e+003	-1.1333e+002	-1.1451e+000	3.0223e+001	-3.2831e+000	1.3953e+003
294	210	-8.5827e+003	-4.5877e+000	9.9906e-003	-1.1814e+001	1.9141e+000	1.2925e+003
	205	8.5827e+003	4.5877e+000	-9.9906e-003	1.1814e+001	-2.4925e+000	-1.5581e+003
295	105	1.9368e+002	1.0652e+002	-1.4058e+000	4.8980e+001	3.5919e+001	2.1667e+003
	102	-1.9368e+002	-1.0652e+002	1.4058e+000	-4.8980e+001	6.2543e+000	1.0289e+003
296	8	5.4982e+002	-4.1662e+001	-5.6397e-001	3.3611e+001	2.3628e+001	1.2742e+002
	7	-5.4982e+002	4.1662e+001	5.6397e-001	-3.3611e+001	5.6868e+000	-2.2930e+003
297	123	6.5657e+002	7.5709e+000	-2.2294e-001	1.9040e+001	1.4896e+001	1.2513e+003
	106	-6.5657e+002	-7.5709e+000	2.2294e-001	-1.9040e+001	1.5925e+000	-6.9136e+002
298	214	-5.0282e+002	6.9290e+000	-2.0040e-002	9.2025e+000	5.8850e+000	1.0806e+003
	213	5.0282e+002	-6.9290e+000	2.0040e-002	-9.2025e+000	-3.9617e+000	-4.1560e+002
299	127	-1.7541e+003	2.2457e+001	-5.5269e-002	-3.8185e+000	5.6989e+000	2.0570e+003
	126	1.7541e+003	-2.2457e+001	5.5269e-002	3.8185e+000	8.2202e-001	5.9262e+002
300	206	1.8318e+003	2.6660e+003	9.5070e+000	-1.1733e+003	-9.1716e+002	3.7200e+004
	207	-1.8318e+003	-2.6660e+003	-9.5070e+000	1.1733e+003	-4.1382e+002	3.3604e+005
303	8	-1.3253e+004	-1.4617e-004	1.0891e-003	-2.3143e-006	6.3942e+003	-1.4797e+001
	105	1.3253e+004	1.4617e-004	-1.0891e-003	2.3143e-006	-6.3946e+003	1.4752e+001
304	123	-3.7049e+004	-1.3538e-004	9.4980e-004	-1.5408e-006	9.6254e+003	-2.8615e+001
	8	3.7049e+004	1.3538e-004	-9.4980e-004	1.5408e-006	-9.6257e+003	2.8573e+001
305	214	-7.0238e+004	-1.8594e-004	7.3886e-004	-3.9466e-006	9.7062e+003	-1.1678e+002
	123	7.0238e+004	1.8594e-004	-7.3886e-004	3.9466e-006	-9.7065e+003	1.1672e+002
306	127	-1.1695e+005	-1.9268e-004	4.2775e-004	-8.9810e-006	8.4925e+003	-3.6138e+002
	214	1.1695e+005	1.9268e-004	-4.2775e-004	8.9810e-006	-8.4926e+003	3.6132e+002
307	206	-1.8490e+005	3.2382e-005	8.6749e-004	-1.9985e-005	5.7191e+002	-1.2273e+003
	127	1.8490e+005	-3.2382e-005	-8.6749e-004	1.9985e-005	-5.7218e+002	1.2273e+003
308	210	-1.5219e+005	4.6193e-005	-2.6991e-003	1.0182e-005	5.9432e+003	-1.3844e+003
	206	1.5219e+005	-4.6193e-005	2.6991e-003	-1.0182e-005	-5.9421e+003	1.3844e+003
309	209	4.1401e+003	2.9707e-004	-1.9568e-003	6.2933e-005	1.0865e+003	3.3623e+002
	210	-4.1401e+003	-2.9707e-004	1.9568e-003	-6.2933e-005	-1.0862e+003	-3.3618e+002
310	205	-1.9483e+003	2.7125e-004	-2.3804e-003	5.9709e-005	1.0767e+004	-1.0939e+001
	208	1.9483e+003	-2.7125e-004	2.3804e-003	-5.9709e-005	-1.0767e+004	1.0979e+001
311	207	1.0357e+005	-1.1827e-003	-2.4039e-003	7.7627e-005	-4.3114e+003	-1.4439e+003
	205	-1.0357e+005	1.1827e-003	2.4039e-003	-7.7627e-005	4.3123e+003	1.4434e+003
312	126	1.4836e+005	2.3056e-004	-4.0490e-003	-9.9369e-005	-3.9990e+004	-1.3123e+003
	207	-1.4836e+005	-2.3056e-004	4.0490e-003	9.9369e-005	3.9991e+004	1.3123e+003
313	213	9.0592e+004	3.1697e-005	-5.0177e-004	-8.7084e-006	-2.7153e+004	-3.7854e+002
	126	-9.0592e+004	-3.1697e-005	5.0177e-004	8.7084e-006	2.7154e+004	3.7855e+002
314	106	5.0412e+004	-3.9544e-005	6.7246e-004	-3.9852e-006	-1.2105e+004	-1.1841e+002
	213	-5.0412e+004	3.9544e-005	-6.7246e-004	3.9852e-006	1.2105e+004	1.1840e+002
315	7	2.2721e+004	-1.2840e-005	9.2273e-004	-1.5636e-006	-8.1743e+003	-2.8783e+001
	106	-2.2721e+004	1.2840e-005	-9.2273e-004	1.5636e-006	8.1740e+003	2.8779e+001
316	102	6.4515e+003	-6.3217e-005	1.1029e-003	-2.3400e-006	1.0756e+003	-1.4859e+001
	7	-6.4515e+003	6.3217e-005	-1.1029e-003	2.3400e-006	-1.0760e+003	1.4840e+001
317	198	-1.8910e+005	2.9264e+003	-4.8965e+002	-8.2613e+004	1.2786e+005	1.0389e+006
	206	1.8910e+005	-2.9264e+003	4.8965e+002	8.2613e+004	4.5961e+004	0.0000e+000
319	198	4.8148e+003	1.3500e+005	9.3506e+001	-1.6200e+005	-1.5771e+004	4.9533e+007
	204	-4.8148e+003	-1.3500e+005	-9.3506e+001	1.6200e+005	-1.8387e+004	-2.1790e+005
320	203	-2.4179e+004	4.4083e+003	-6.7190e+001	2.9579e+004	1.2830e+004	-6.7649e+005

	199	2.4179e+004	-4.4083e+003	6.7190e+001	-2.9579e+004	1.9698e+004	2.8106e+006
321	200	-1.9360e+004	4.2497e+003	-2.5264e+001	2.2124e+004	3.2531e+003	6.7651e+005
	203	1.9360e+004	-4.2497e+003	2.5264e+001	-2.2124e+004	4.6858e+003	6.5888e+005
322	199	-5.5052e+004	-4.0530e+004	1.7319e+001	3.1575e+004	1.4847e+003	-5.1711e+006
	198	5.5052e+004	4.0530e+004	-1.7319e+001	-3.1575e+004	-1.2565e+004	-2.0760e+007
324	197	-5.2493e+004	6.3876e+003	-5.0793e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	5.2493e+004	-6.3876e+003	5.0793e+001	0.0000e+000	1.6762e+004	2.1079e+006
327	100	-1.7533e+003	-4.0526e+000	1.3428e+000	-7.1960e+000	-3.3505e+001	-8.2300e+001
	99	1.7533e+003	4.0526e+000	-1.3428e+000	7.1960e+000	-6.7785e+000	-3.9278e+001
328	101	-8.5578e+003	-5.1508e+001	-5.2802e-002	-3.1911e+000	3.8479e+000	-9.3307e+002
	92	8.5578e+003	5.1508e+001	5.2802e-002	3.1911e+000	-7.9112e-001	-2.0488e+003
329	178	2.9205e+002	1.2973e+001	-1.1735e+000	9.8039e+000	3.1537e+001	2.5914e+002
	177	-2.9205e+002	-1.2973e+001	1.1735e+000	-9.8039e+000	3.6685e+000	1.3004e+002
330	190	7.0325e+002	-5.7944e+000	-4.7034e-001	8.5013e+000	2.0643e+001	1.1872e+002
	189	-7.0325e+002	5.7944e+000	4.7034e-001	-8.5013e+000	3.8046e+000	-4.1990e+002
331	180	9.3171e+002	6.7310e+000	-1.8055e-001	4.8342e+000	1.2904e+001	4.4947e+002
	179	-9.3171e+002	-6.7310e+000	1.8055e-001	-4.8342e+000	4.4889e-001	4.8346e+001
332	188	-1.5048e+002	9.5220e+000	-8.2991e-003	3.0759e+000	5.0965e+000	6.4710e+002
	187	1.5048e+002	-9.5220e+000	8.2991e-003	-3.0759e+000	-4.3000e+000	2.6674e+002
333	182	-1.4231e+003	1.8046e+001	-4.5055e-002	-1.0091e+000	5.0719e+000	1.3028e+003
	181	1.4231e+003	-1.8046e+001	4.5055e-002	1.0091e+000	2.4401e-001	8.2633e+002
334	95	2.5431e+003	2.4665e+001	1.4687e+001	-3.2557e+002	-1.0553e+003	-3.8397e+004
	98	-2.5431e+003	-2.4665e+001	-1.4687e+001	3.2557e+002	-1.0008e+003	4.1850e+004
337	190	-1.2910e+004	-1.3825e-004	1.0735e-004	-5.2737e-007	7.7850e+002	-1.3479e+001
	178	1.2910e+004	1.3825e-004	-1.0735e-004	5.2737e-007	-7.7853e+002	1.3437e+001
338	180	-3.5971e+004	-1.3022e-004	1.2809e-004	-3.8384e-007	2.7232e+003	-2.6363e+001
	190	3.5971e+004	1.3022e-004	-1.2809e-004	3.8384e-007	-2.7232e+003	2.6323e+001
339	188	-6.8504e+004	-1.7955e-004	1.5171e-005	-1.0956e-006	2.9937e+003	-1.0982e+002
	180	6.8504e+004	1.7955e-004	-1.5171e-005	1.0956e-006	-2.9937e+003	1.0976e+002
340	182	-1.1485e+005	-1.9277e-004	-1.4181e-004	-2.8167e-006	3.7670e+003	-3.4490e+002
	188	1.1485e+005	1.9277e-004	1.4181e-004	2.8167e-006	-3.7669e+003	3.4484e+002
341	95	-1.8279e+005	6.9234e-006	-6.2834e-004	2.2840e-006	3.2928e+003	-1.1927e+003
	182	1.8279e+005	-6.9234e-006	6.2834e-004	-2.2840e-006	-3.2926e+003	1.1927e+003
342	101	-1.4956e+005	2.2616e-005	-1.2882e-003	-8.7088e-007	-2.1809e+003	-1.3402e+003
	95	1.4956e+005	-2.2616e-005	1.2882e-003	8.7088e-007	2.1814e+003	1.3402e+003
343	100	4.1949e+003	2.7757e-004	-7.8357e-004	1.6641e-005	-1.2382e+003	3.6065e+002
	101	-4.1949e+003	-2.7757e-004	7.8357e-004	-1.6641e-005	1.2383e+003	-3.6060e+002
344	92	-2.3315e+003	2.6186e-004	-8.9842e-004	1.3986e-005	6.5610e+003	1.9476e+001
	99	2.3315e+003	-2.6186e-004	8.9842e-004	-1.3986e-005	-6.5608e+003	-1.9437e+001
345	98	9.7569e+004	-1.1748e-003	-1.2060e-003	1.6947e-005	1.3621e+003	-1.3997e+003
	92	-9.7569e+004	1.1748e-003	1.2060e-003	-1.6947e-005	-1.3617e+003	1.3992e+003
346	181	1.3968e+005	2.1284e-004	-1.8663e-003	-1.9420e-005	-1.5458e+004	-1.2714e+003
	98	-1.3968e+005	-2.1284e-004	1.8663e-003	1.9420e-005	1.5459e+004	1.2715e+003
347	187	8.3096e+004	2.9849e-005	-4.0790e-004	-2.7655e-006	-9.5721e+003	-3.6051e+002
	181	-8.3096e+004	-2.9849e-005	4.0790e-004	2.7655e-006	9.5723e+003	3.6052e+002
348	179	4.4807e+004	-3.4920e-005	4.4914e-006	-1.1128e-006	-2.7341e+003	-1.1117e+002
	187	-4.4807e+004	3.4920e-005	-4.4914e-006	1.1128e-006	2.7341e+003	1.1116e+002
349	189	1.9121e+004	-9.8487e-006	1.2508e-004	-3.9018e-007	-2.3638e+003	-2.6517e+001
	179	-1.9121e+004	9.8487e-006	-1.2508e-004	3.9018e-007	2.3638e+003	2.6514e+001
350	177	5.0815e+003	-5.9213e-005	1.1399e-004	-5.3285e-007	1.4900e+003	-1.3525e+001
	189	-5.0815e+003	5.9213e-005	-1.1399e-004	5.3285e-007	-1.4901e+003	1.3507e+001
351	83	-1.8592e+005	2.0464e+002	5.4101e+001	-1.7988e+004	-6.3374e+004	7.2647e+004
	95	1.8592e+005	-2.0464e+002	-5.4101e+001	1.7988e+004	4.4168e+004	0.0000e+000
353	83	-6.2068e+003	1.3102e+005	3.1158e+001	-1.0223e+005	-3.2038e+003	4.8044e+007
	91	6.2068e+003	-1.3102e+005	-3.1158e+001	1.0223e+005	-8.1783e+003	-1.8320e+005
354	90	-2.8081e+004	6.4570e+003	1.3182e+001	-1.5130e+003	-3.5144e+003	-8.8986e+005
	88	2.8081e+004	-6.4570e+003	-1.3182e+001	1.5130e+003	-2.8672e+003	4.0157e+006
355	89	-2.1759e+004	6.1618e+003	-8.0003e+000	-2.6482e+003	1.8011e+003	1.0680e+006
	90	2.1759e+004	-6.1618e+003	8.0003e+000	2.6482e+003	7.1287e+002	8.6829e+005
356	88	-3.3816e+004	-4.2870e+004	-5.1473e+000	1.4907e+005	8.6101e+002	-4.9525e+006
	83	3.3816e+004	4.2870e+004	5.1473e+000	-1.4907e+005	2.4322e+003	-2.2475e+007
358	82	-5.4013e+004	-7.8041e+002	-1.6494e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	5.4013e+004	7.8041e+002	1.6494e+003	0.0000e+000	5.4430e+005	-2.5754e+005
359	81	2.5538e+004	4.8461e+004	6.6905e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.5538e+004	-4.8461e+004	-6.6905e+001	0.0000e+000	-3.6798e+004	2.6653e+007
362	229	-1.7431e+003	-2.2897e+001	1.3613e+000	1.6802e+000	-3.3429e+001	-3.4265e+002
	228	1.7431e+003	2.2897e+001	-1.3613e+000	-1.6802e+000	-7.4093e+000	-3.4426e+002
363	4	-8.5029e+003	-9.1384e+001	-5.0407e-002	5.2630e-001	3.9365e+000	-2.0849e+003

	225	8.5029e+003	9.1384e+001	5.0407e-002	-5.2630e-001	-1.0184e+000	-3.2055e+003
364	6	3.1804e+002	3.9772e+000	-1.1277e+000	2.2597e+000	3.0737e+001	-1.5352e-001
	5	-3.1804e+002	-3.9772e+000	1.1277e+000	-2.2597e+000	3.0929e+000	1.1947e+002
365	69	7.4230e+002	-2.8268e+000	-4.4983e-001	2.3061e+000	2.0032e+001	-9.9913e+001
	50	-7.4230e+002	2.8268e+000	4.4983e-001	-2.3061e+000	3.3499e+000	-4.7019e+001
366	12	1.0020e+003	2.2434e+000	-1.7078e-001	2.0410e+000	1.2489e+001	6.3435e+001
	9	-1.0020e+003	-2.2434e+000	1.7078e-001	-2.0410e+000	1.4124e-001	1.0248e+002
367	49	-6.7397e+001	3.5446e+000	-5.1707e-003	2.0894e+000	4.9350e+000	1.6664e+002
	48	6.7397e+001	-3.5446e+000	5.1707e-003	-2.0894e+000	-4.4387e+000	1.7354e+002
368	47	-1.9726e+002	5.6227e-002	-6.0635e-003	1.6087e-001	6.9939e-001	4.5107e+000
	46	1.9726e+002	-5.6227e-002	6.0635e-003	-1.6087e-001	1.6010e-002	2.1232e+000
369	226	2.7603e+003	-6.1160e+001	1.4863e+001	1.5873e+002	-1.0076e+003	-1.9336e+004
	227	-2.7603e+003	6.1160e+001	-1.4863e+001	-1.5873e+002	-1.0732e+003	1.0774e+004
372	69	-1.2836e+004	-1.3712e-004	-1.6742e-005	-1.3536e-007	3.5573e+002	-1.3198e+001
	6	1.2836e+004	1.3712e-004	1.6742e-005	1.3536e-007	-3.5572e+002	1.3156e+001
373	12	-3.5733e+004	-1.2980e-004	-1.1526e-005	-1.1389e-007	1.0243e+003	-2.5867e+001
	69	3.5733e+004	1.2980e-004	1.1526e-005	1.1389e-007	-1.0243e+003	2.5828e+001
374	49	-6.8130e+004	-1.7974e-004	-6.0063e-005	-4.5200e-007	1.6711e+003	-1.0833e+002
	12	6.8130e+004	1.7974e-004	6.0063e-005	4.5200e-007	-1.6711e+003	1.0827e+002
375	47	-1.1438e+005	-1.9531e-004	-1.3106e-004	-1.6452e-006	2.6951e+003	-3.4129e+002
	49	1.1438e+005	1.9531e-004	1.3106e-004	1.6452e-006	-2.6951e+003	3.4123e+002
376	226	-1.8236e+005	2.1291e-006	-5.1404e-004	2.4866e-006	3.5583e+003	-1.1860e+003
	47	1.8236e+005	-2.1291e-006	5.1404e-004	-2.4866e-006	-3.5582e+003	1.1860e+003
377	4	-1.4910e+005	1.9293e-005	-7.2988e-004	1.2074e-006	-5.2730e+003	-1.3341e+003
	226	1.4910e+005	-1.9293e-005	7.2988e-004	-1.2074e-006	5.2733e+003	1.3341e+003
378	229	4.2180e+003	2.6546e-004	-8.6802e-005	-2.2954e-006	-9.0277e+002	3.6140e+002
	4	-4.2180e+003	-2.6546e-004	8.6802e-005	2.2954e-006	9.0278e+002	-3.6136e+002
379	225	-2.3487e+003	2.5050e-004	-7.1064e-005	-5.5094e-006	2.2536e+003	2.2200e+001
	228	2.3487e+003	-2.5050e-004	7.1064e-005	5.5094e-006	-2.2536e+003	-2.2163e+001
380	227	9.6831e+004	-1.1828e-003	-2.5656e-004	7.4643e-006	6.4106e+002	-1.3920e+003
	225	-9.6831e+004	1.1828e-003	2.5656e-004	-7.4643e-006	-6.4097e+002	1.3916e+003
381	46	1.3804e+005	2.0967e-004	-4.9390e-004	-6.9855e-006	-4.8957e+003	-1.2638e+003
	227	-1.3804e+005	-2.0967e-004	4.9390e-004	6.9855e-006	4.8959e+003	1.2639e+003
382	48	8.1520e+004	2.7176e-005	-1.2452e-004	-1.5238e-006	-2.9102e+003	-3.5676e+002
	46	-8.1520e+004	-2.7176e-005	1.2452e-004	1.5238e-006	2.9102e+003	3.5677e+002
383	9	4.3594e+004	-3.5499e-005	-3.3598e-005	-4.7000e-007	-7.3551e+002	-1.0960e+002
	48	-4.3594e+004	3.5499e-005	3.3598e-005	4.7000e-007	7.3552e+002	1.0959e+002
384	50	1.8328e+004	-9.9286e-006	-3.2640e-006	-1.1709e-007	-5.4742e+002	-2.6016e+001
	9	-1.8328e+004	9.9286e-006	3.2640e-006	1.1709e-007	5.4742e+002	2.6013e+001
385	5	4.7883e+003	-5.8947e-005	-1.3224e-005	-1.3773e-007	3.1756e+002	-1.3238e+001
	50	-4.7883e+003	5.8947e-005	1.3224e-005	1.3773e-007	-3.1756e+002	1.3220e+001
386	220	-1.8594e+005	-7.8640e+002	5.0033e+002	5.6822e+004	-1.5373e+005	-2.7917e+005
	226	1.8594e+005	7.8640e+002	-5.0033e+002	-5.6822e+004	-2.3884e+004	0.0000e+000
388	220	-5.5161e+003	1.3124e+005	-4.4780e+001	2.5160e+005	4.4190e+003	4.8122e+007
	224	5.5161e+003	-1.3124e+005	4.4780e+001	-2.5160e+005	1.1939e+004	-1.7843e+005
389	223	-2.5614e+004	5.3475e+003	-1.3469e+001	-8.3960e+003	4.2047e+003	-7.7586e+005
	221	2.5614e+004	-5.3475e+003	1.3469e+001	8.3960e+003	2.3160e+003	3.3646e+006
390	222	-2.0369e+004	5.1503e+003	5.1678e+000	1.7884e+003	-1.1068e+003	8.6373e+005
	223	2.0369e+004	-5.1503e+003	-5.1678e+000	-1.7884e+003	-5.1708e+002	7.5466e+005
391	221	-3.3794e+004	-4.4423e+004	-4.5675e+000	-5.9498e+004	1.4765e+003	-5.7671e+006
	220	3.3794e+004	4.4423e+004	4.5675e+000	5.9498e+004	1.4458e+003	-2.2654e+007
393	219	-5.6364e+004	7.4541e+003	-1.6496e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	5.6364e+004	-7.4541e+003	1.6496e+000	0.0000e+000	5.4436e+002	2.4598e+006
394	218	2.6089e+004	-4.8042e+004	2.1301e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.6089e+004	4.8042e+004	-2.1301e+001	0.0000e+000	-1.1716e+004	-2.6423e+007
397	175	-1.7495e+003	-4.4915e+001	1.3773e+000	2.8476e+000	-3.3378e+001	-6.8162e+002
	174	1.7495e+003	4.4915e+001	-1.3773e+000	-2.8476e+000	-7.9402e+000	-6.6582e+002
398	176	-8.4734e+003	-5.2845e+001	-5.6470e-002	2.0222e+000	4.1212e+000	-2.0879e+003
	171	8.4734e+003	5.2845e+001	5.6470e-002	-2.0222e+000	-8.5206e-001	-9.7140e+002
399	184	3.1108e+002	3.6136e+000	-1.1394e+000	-3.0168e+000	3.0889e+001	-6.4358e+001
	183	-3.1108e+002	-3.6136e+000	1.1394e+000	3.0168e+000	3.2937e+000	1.7277e+002
400	212	7.3185e+002	2.7666e+000	-4.5477e-001	-2.1116e+000	2.0121e+001	-1.4649e+002
	211	-7.3185e+002	-2.7666e+000	4.5477e-001	2.1116e+000	3.5176e+000	2.9030e+002
401	186	9.8255e+002	5.4522e+000	-1.7331e-001	1.7599e-001	1.2551e+001	7.2952e+001
	185	-9.8255e+002	-5.4522e+000	1.7331e-001	-1.7599e-001	2.6658e-001	3.3028e+002
402	202	-8.9831e+001	7.6342e+000	-6.0627e-003	1.2215e+000	4.9355e+000	2.6947e+002
	201	8.9831e+001	-7.6342e+000	6.0627e-003	-1.2215e+000	-4.3537e+000	4.6320e+002
403	194	-1.3676e+003	1.7252e+000	-4.2027e-002	2.9386e+000	4.8695e+000	8.0494e+001

	193	1.3676e+003	-1.7252e+000	4.2027e-002	-2.9386e+000	8.9139e-002	1.2305e+002
404	172	2.8295e+003	4.0824e+001	1.4616e+001	4.3526e+002	-8.8657e+002	1.9573e+004
	173	-2.8295e+003	-4.0824e+001	-1.4616e+001	-4.3526e+002	-1.1597e+003	-1.3858e+004
407	212	-1.2848e+004	-1.3678e-004	-1.4303e-004	1.4175e-007	6.0192e+002	-1.3243e+001
	184	1.2848e+004	1.3678e-004	1.4303e-004	-1.4175e-007	-6.0187e+002	1.3202e+001
408	186	-3.5766e+004	-1.2929e-004	-1.7321e-004	6.0462e-008	6.4335e+001	-2.5934e+001
	212	3.5766e+004	1.2929e-004	1.7321e-004	-6.0462e-008	-6.4282e+001	2.5895e+001
409	202	-6.8180e+004	-1.7831e-004	-2.3756e-004	-8.0104e-008	1.2344e+003	-1.0852e+002
	186	6.8180e+004	1.7831e-004	2.3756e-004	8.0104e-008	-1.2344e+003	1.0847e+002
410	194	-1.1447e+005	-1.9245e-004	-3.3264e-004	-7.8508e-007	2.2708e+003	-3.4200e+002
	202	1.1447e+005	1.9245e-004	3.3264e-004	7.8508e-007	-2.2707e+003	3.4194e+002
411	172	-1.8250e+005	3.3176e-006	-5.1389e-004	-8.3414e-006	3.9753e+003	-1.1879e+003
	194	1.8250e+005	-3.3176e-006	5.1389e-004	8.3414e-006	-3.9751e+003	1.1879e+003
412	176	-1.4985e+005	2.4398e-005	-4.1732e-004	7.3149e-007	-5.3617e+003	-1.3395e+003
	172	1.4985e+005	-2.4398e-005	4.1732e-004	-7.3149e-007	5.3618e+003	1.3395e+003
413	175	4.2400e+003	2.5473e-004	-2.0847e-004	-5.2617e-006	-1.4544e+003	3.6117e+002
	176	-4.2400e+003	-2.5473e-004	2.0847e-004	5.2617e-006	1.4544e+003	-3.6113e+002
414	171	-2.3128e+003	2.3970e-004	-1.1695e-004	-6.7082e-006	-1.8382e+003	2.2564e+001
	174	2.3128e+003	-2.3970e-004	1.1695e-004	6.7082e-006	1.8383e+003	-2.2528e+001
415	173	9.7056e+004	-1.2023e-003	-1.8205e-004	-8.0530e-006	-7.5034e+002	-1.3956e+003
	171	-9.7056e+004	1.2023e-003	1.8205e-004	8.0530e-006	7.5040e+002	1.3952e+003
416	193	1.3839e+005	2.0974e-004	1.1195e-004	-3.0311e-007	3.2704e+003	-1.2648e+003
	173	-1.3839e+005	-2.0974e-004	-1.1195e-004	3.0311e-007	-3.2704e+003	1.2648e+003
417	201	8.1771e+004	2.9976e-005	-1.7898e-004	-9.4586e-007	1.8011e+003	-3.5737e+002
	193	-8.1771e+004	-2.9976e-005	1.7898e-004	9.4586e-007	-1.8010e+003	3.5738e+002
418	185	4.3767e+004	-3.4040e-005	-2.0837e-004	-9.9413e-008	-2.1471e+001	-1.0983e+002
	201	-4.3767e+004	3.4040e-005	2.0837e-004	9.9413e-008	2.1533e+001	1.0982e+002
419	211	1.8436e+004	-9.3107e-006	-1.6387e-004	5.9297e-008	6.0297e+002	-2.6086e+001
	185	-1.8436e+004	9.3107e-006	1.6387e-004	-5.9297e-008	-6.0292e+002	2.6083e+001
420	183	4.8382e+003	-5.8468e-005	-1.4277e-004	1.4050e-007	-1.0850e+003	-1.3285e+001
	211	-4.8382e+003	5.8468e-005	1.4277e-004	-1.4050e-007	1.0850e+003	1.3268e+001
421	166	-1.8769e+005	1.2029e+003	2.2665e+002	6.2140e+004	-1.0226e+005	4.2704e+005
	172	1.8769e+005	-1.2029e+003	-2.2665e+002	-6.2140e+004	2.1805e+004	0.0000e+000
423	166	5.2111e+003	1.3400e+005	-1.2521e+002	2.8610e+005	2.1220e+004	4.9168e+007
	170	-5.2111e+003	-1.3400e+005	1.2521e+002	-2.8610e+005	2.4519e+004	-2.1918e+005
424	169	-2.0345e+004	4.3270e+003	4.9746e+001	-2.3012e+004	-8.5613e+003	-6.4861e+005
	167	2.0345e+004	-4.3270e+003	-4.9746e+001	2.3012e+004	-1.5521e+004	2.7433e+006
425	168	-1.6403e+004	4.1742e+003	1.4258e+001	-1.7271e+004	-1.5430e+003	6.7983e+005
	169	1.6403e+004	-4.1742e+003	-1.4258e+001	1.7271e+004	-2.9373e+003	6.3182e+005
426	167	-5.0594e+004	-3.9781e+004	-2.2394e+001	5.4916e+004	4.7508e+002	-5.0831e+006
	166	5.0594e+004	3.9781e+004	2.2394e+001	-5.4916e+004	1.3852e+004	-2.0368e+007
428	165	-5.2560e+004	6.1374e+003	3.2472e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	5.2560e+004	-6.1374e+003	-3.2472e+001	0.0000e+000	-1.0716e+004	2.0253e+006
431	121	-1.8100e+003	-1.1660e+001	1.3275e+000	-2.8520e+000	-3.3204e+001	-1.0089e+002
	120	1.8100e+003	1.1660e+001	-1.3275e+000	2.8520e+000	-6.6221e+000	-2.4890e+002
432	122	-8.5973e+003	7.7460e+000	-4.8723e-002	9.0442e-001	3.5993e+000	-1.3166e+003
	117	8.5973e+003	-7.7460e+000	4.8723e-002	-9.0442e-001	-7.7860e-001	1.7650e+003
433	130	2.8659e+002	-2.3817e+001	-1.1783e+000	-1.8302e+001	3.1784e+001	-5.3589e+002
	129	-2.8659e+002	2.3817e+001	1.1783e+000	1.8302e+001	3.5658e+000	-1.7863e+002
434	158	6.9502e+002	2.7491e+001	-4.8820e-001	-1.1593e+001	2.1128e+001	2.3936e+002
	157	-6.9502e+002	-2.7491e+001	4.8820e-001	1.1593e+001	4.2478e+000	1.1896e+003
435	132	9.1530e+002	2.2727e+001	-1.8882e-001	-5.4455e+000	1.3243e+001	5.5958e+002
	131	-9.1530e+002	-2.2727e+001	1.8882e-001	5.4455e+000	7.2210e-001	1.1213e+003
436	148	-1.6382e+002	2.6297e+001	-1.3511e-002	-2.4690e+000	5.3661e+000	9.8859e+002
	147	1.6382e+002	-2.6297e+001	1.3511e-002	2.4690e+000	-4.0694e+000	1.5352e+003
437	140	-1.4219e+003	6.3923e+000	-4.4797e-002	2.1798e+000	5.0725e+000	1.3197e+002
	139	1.4219e+003	-6.3923e+000	4.4797e-002	-2.1798e+000	2.1285e-001	6.2222e+002
438	118	2.4611e+003	-3.6847e+002	1.6253e+001	4.5728e+002	-8.1438e+002	3.5001e+004
	119	-2.4611e+003	3.6847e+002	-1.6253e+001	-4.5728e+002	-1.4610e+003	-8.6587e+004
441	158	-1.2936e+004	-1.3937e-004	-6.8948e-004	8.1805e-007	-2.9557e+002	-1.3570e+001
	130	1.2936e+004	1.3937e-004	6.8948e-004	-8.1805e-007	2.9578e+002	1.3528e+001
442	132	-3.6072e+004	-1.3116e-004	-6.7817e-004	4.3072e-007	-2.5537e+003	-2.6564e+001
	158	3.6072e+004	1.3116e-004	6.7817e-004	-4.3072e-007	2.5539e+003	2.6524e+001
443	148	-6.8695e+004	-1.8129e-004	-8.1538e-004	8.1249e-007	-1.6993e+003	-1.1057e+002
	132	6.8695e+004	1.8129e-004	8.1538e-004	-8.1249e-007	1.6995e+003	1.1052e+002
444	140	-1.1513e+005	-1.9610e-004	-8.2738e-004	6.8089e-007	-1.9653e+003	-3.4698e+002
	148	1.1513e+005	1.9610e-004	8.2738e-004	-6.8089e-007	1.9655e+003	3.4692e+002
445	118	-1.8315e+005	-3.0981e-006	-7.7906e-004	-1.3479e-005	1.5929e+002	-1.2003e+003

	140	1.8315e+005	3.0981e-006	7.7906e-004	1.3479e-005	-1.5906e+002	1.2003e+003
446	122	-1.4974e+005	8.4232e-006	-2.2396e-004	3.2213e-006	-1.7647e+003	-1.3435e+003
	118	1.4974e+005	-8.4232e-006	2.2396e-004	-3.2213e-006	1.7648e+003	1.3435e+003
447	121	4.2290e+003	2.7172e-004	-5.8183e-004	3.4788e-006	-7.8036e+002	3.5870e+002
	122	-4.2290e+003	-2.7172e-004	5.8183e-004	-3.4788e-006	7.8045e+002	-3.5866e+002
448	117	-2.3062e+003	2.5328e-004	-5.3861e-004	3.7682e-006	-5.8966e+003	1.4164e+001
	120	2.3062e+003	-2.5328e-004	5.3861e-004	-3.7682e-006	5.8967e+003	-1.4126e+001
449	119	9.8265e+004	-1.1854e-003	-5.4988e-004	-2.5170e-005	-4.9197e+001	-1.4038e+003
	117	-9.8265e+004	1.1854e-003	5.4988e-004	2.5170e-005	4.9400e+001	1.4034e+003
450	139	1.4096e+005	2.0336e-004	2.5088e-004	1.8325e-005	1.6178e+004	-1.2779e+003
	119	-1.4096e+005	-2.0336e-004	-2.5088e-004	-1.8325e-005	-1.6178e+004	1.2780e+003
451	147	8.3970e+004	2.6358e-005	-7.3115e-004	4.5009e-007	9.8569e+003	-3.6244e+002
	139	-8.3970e+004	-2.6358e-005	7.3115e-004	-4.5009e-007	-9.8567e+003	3.6245e+002
452	131	4.5379e+004	-3.6456e-005	-8.6466e-004	8.0445e-007	2.8181e+003	-1.1192e+002
	147	-4.5379e+004	3.6456e-005	8.6466e-004	-8.0445e-007	-2.8178e+003	1.1191e+002
453	157	1.9436e+004	-1.0605e-005	-6.9560e-004	4.3711e-007	2.8509e+003	-2.6718e+001
	131	-1.9436e+004	1.0605e-005	6.9560e-004	-4.3711e-007	-2.8507e+003	2.6714e+001
454	129	5.1689e+003	-6.0034e-005	-6.9733e-004	8.2184e-007	-2.0661e+003	-1.3617e+001
	157	-5.1689e+003	6.0034e-005	6.9733e-004	-8.2184e-007	2.0663e+003	1.3598e+001
455	112	-1.8604e+005	1.0127e+003	8.7415e+001	2.7243e+004	-7.3459e+004	3.5950e+005
	118	1.8604e+005	-1.0127e+003	-8.7415e+001	-2.7243e+004	4.2427e+004	0.0000e+000
457	112	4.2737e+003	1.3138e+005	1.1766e+002	4.2583e+005	-2.2439e+004	4.8143e+007
	116	-4.2737e+003	-1.3138e+005	-1.1766e+002	-4.2583e+005	-2.0541e+004	-1.5044e+005
458	115	-1.9622e+004	4.1885e+003	-4.6815e+001	1.2510e+004	8.6131e+003	-6.2549e+005
	113	1.9622e+004	-4.1885e+003	4.6815e+001	-1.2510e+004	1.4050e+004	2.6532e+006
459	114	-1.5772e+004	4.0432e+003	2.1126e+000	9.5914e+003	-2.4578e+002	6.6175e+005
	115	1.5772e+004	-4.0432e+003	-2.1126e+000	-9.5914e+003	-4.1805e+002	6.0874e+005
460	113	-4.9941e+004	-3.8712e+004	5.1020e+000	6.4071e+004	3.9462e+003	-4.9682e+006
	112	4.9941e+004	3.8712e+004	-5.1020e+000	-6.4071e+004	-7.2104e+003	-1.9800e+007
462	111	-5.1514e+004	5.9250e+003	-2.9463e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	5.1514e+004	-5.9250e+003	2.9463e+001	0.0000e+000	9.7229e+003	1.9553e+006
465	67	-2.2166e+003	-1.1181e+002	1.1114e+000	4.1134e+001	-2.9282e+001	-1.8470e+003
	66	2.2166e+003	1.1181e+002	-1.1114e+000	-4.1134e+001	-4.0598e+000	-1.5072e+003
466	68	-8.7526e+003	-2.6783e+002	1.3367e-001	1.5106e+001	-5.1351e-001	-7.4924e+003
	63	8.7526e+003	2.6783e+002	-1.3367e-001	-1.5106e+001	-7.2250e+000	-8.0124e+003
467	76	2.1777e+002	-1.7469e+002	-1.2865e+000	-8.2771e+001	3.4154e+001	-4.2331e+003
	75	-2.1777e+002	1.7469e+002	1.2865e+000	8.2771e+001	4.4392e+000	-1.0075e+003
468	104	5.9011e+002	3.7333e+001	-5.7831e-001	-5.7417e+001	2.3696e+001	-1.4842e+003
	103	-5.9011e+002	-3.7333e+001	5.7831e-001	5.7417e+001	6.3639e+000	3.4247e+003
469	78	7.3562e+002	-3.4134e+001	-2.1228e-001	-3.2815e+001	1.4272e+001	-3.3189e+003
	77	-7.3562e+002	3.4134e+001	2.1228e-001	3.2815e+001	1.4271e+000	7.9439e+002
470	94	-2.9603e+002	-3.2397e+000	-2.2089e-002	-1.5072e+001	5.9535e+000	-1.7437e+003
	93	2.9603e+002	3.2397e+000	2.2089e-002	1.5072e+001	-3.8336e+000	1.4327e+003
471	86	-1.4042e+003	-1.9909e+001	-4.1532e-002	5.2386e+000	5.2033e+000	-2.3015e+003
	85	1.4042e+003	1.9909e+001	4.1532e-002	-5.2386e+000	-3.0306e-001	-4.7499e+001
472	64	1.7699e+003	-2.8545e+003	2.6978e+001	2.0221e+003	-1.0088e+003	-3.5404e+004
	65	-1.7699e+003	2.8545e+003	-2.6978e+001	-2.0221e+003	-2.7681e+003	-3.6422e+005
475	104	-1.3213e+004	-1.4794e-004	-1.6284e-003	3.9613e-006	-1.1491e+004	-1.4662e+001
	76	1.3213e+004	1.4794e-004	1.6284e-003	-3.9613e-006	1.1492e+004	1.4617e+001
476	78	-3.6984e+004	-1.3779e-004	-1.5051e-003	2.7766e-006	-1.2510e+004	-2.8494e+001
	104	3.6984e+004	1.3779e-004	1.5051e-003	-2.7766e-006	1.2510e+004	2.8452e+001
477	94	-7.0277e+004	-1.9357e-004	-1.4225e-003	7.0241e-006	-9.8175e+003	-1.1710e+002
	78	7.0277e+004	1.9357e-004	1.4225e-003	-7.0241e-006	9.8180e+003	1.1704e+002
478	86	-1.1720e+005	-2.1961e-004	-1.4761e-003	1.5605e-005	-3.7274e+003	-3.6268e+002
	94	1.1720e+005	2.1961e-004	1.4761e-003	-1.5605e-005	3.7279e+003	3.6262e+002
479	64	-1.8531e+005	-7.8894e-005	-3.2555e-003	4.2408e-005	1.1352e+004	-1.2500e+003
	86	1.8531e+005	7.8894e-005	3.2555e-003	-4.2408e-005	-1.1351e+004	1.2499e+003
480	68	-1.4602e+005	-1.1269e-004	1.6361e-003	1.1891e-005	-1.9257e+004	-1.3345e+003
	64	1.4602e+005	1.1269e-004	-1.6361e-003	-1.1891e-005	1.9257e+004	1.3345e+003
481	67	4.3942e+003	2.4014e-004	2.8988e-003	-8.8680e-005	-3.9795e+002	3.3014e+002
	68	-4.3942e+003	-2.4014e-004	-2.8988e-003	8.8680e-005	3.9750e+002	-3.3010e+002
482	63	-1.8832e+003	2.0021e-004	3.3577e-003	-9.3427e-005	-1.0613e+004	-3.4397e+001
	66	1.8832e+003	-2.0021e-004	-3.3577e-003	9.3427e-005	1.0613e+004	3.4426e+001
483	65	1.0220e+005	-1.2017e-003	3.0016e-003	-6.3133e-005	1.1399e+004	-1.4025e+003
	63	-1.0220e+005	1.2017e-003	-3.0016e-003	6.3133e-005	-1.1400e+004	1.4020e+003
484	85	1.4908e+005	1.3400e-004	4.1568e-003	1.2918e-004	4.9060e+004	-1.3199e+003
	65	-1.4908e+005	-1.3400e-004	-4.1568e-003	-1.2918e-004	-4.9061e+004	1.3200e+003
485	93	9.0759e+004	9.2686e-007	7.7696e-005	1.5080e-005	3.1875e+004	-3.7704e+002

	85	-9.0759e+004	-9.2686e-007	-7.7696e-005	-1.5080e-005	-3.1875e+004	3.7704e+002
486	77	5.0431e+004	-4.7018e-005	-1.2391e-003	7.0395e-006	1.4531e+004	-1.1843e+002
	93	-5.0431e+004	4.7018e-005	1.2391e-003	-7.0395e-006	-1.4530e+004	1.1841e+002
487	103	2.2525e+004	-1.5625e-005	-1.3948e-003	2.8079e-006	9.5038e+003	-2.8644e+001
	77	-2.2525e+004	1.5625e-005	1.3948e-003	-2.8079e-006	-9.5033e+003	2.8639e+001
488	75	6.2973e+003	-6.5388e-005	-1.6305e-003	4.0079e-006	-1.4595e+003	-1.4719e+001
	103	-6.2973e+003	6.5388e-005	1.6305e-003	-4.0079e-006	1.4600e+003	1.4699e+001
489	58	-1.7931e+005	-3.2339e+003	3.5362e+002	1.6025e+005	-8.6048e+004	-1.1480e+006
	64	1.7931e+005	3.2339e+003	-3.5362e+002	-1.6025e+005	-3.9488e+004	0.0000e+000
491	58	-8.5984e+003	1.1950e+005	2.3775e+001	1.5729e+006	-7.8368e+003	4.3552e+007
	62	8.5984e+003	-1.1950e+005	-2.3775e+001	-1.5729e+006	-8.4839e+002	1.0008e+005
492	61	-2.1782e+004	4.6222e+003	3.1033e+001	1.1355e+004	-5.7554e+003	-6.6162e+005
	59	2.1782e+004	-4.6222e+003	-3.1033e+001	-1.1355e+004	-9.2681e+003	2.8993e+006
493	60	-1.6906e+004	4.4392e+003	1.7429e+001	9.0236e+003	-2.2177e+003	7.5230e+005
	61	1.6906e+004	-4.4392e+003	-1.7429e+001	-9.0236e+003	-3.2590e+003	6.4265e+005
494	59	-3.2060e+004	-3.9030e+004	8.5031e+000	1.9335e+005	-4.2612e+003	-5.1522e+006
	58	3.2060e+004	3.9030e+004	-8.5031e+000	-1.9335e+005	-1.1789e+003	-1.9858e+007
496	57	-4.9147e+004	6.3885e+003	-4.8435e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	4.9147e+004	-6.3885e+003	4.8435e+000	0.0000e+000	1.5984e+003	2.1082e+006
497	56	1.9476e+004	-4.1842e+004	-9.6872e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-1.9476e+004	4.1842e+004	9.6872e+001	0.0000e+000	5.3279e+004	-2.3013e+007
500	43	-1.1514e+003	-1.6183e+001	2.1977e-001	8.5435e+001	-1.0291e+001	-5.1207e+002
	42	1.1514e+003	1.6183e+001	-2.1977e-001	-8.5435e+001	3.6977e+000	2.6579e+001
501	44	-3.9130e+003	-8.2233e+002	3.5033e-001	2.5619e+001	-8.2278e+000	-1.8699e+004
	39	3.9130e+003	8.2233e+002	-3.5033e-001	-2.5619e+001	-1.2054e+001	-2.8906e+004
502	52	-4.6110e+001	-3.8101e+002	-8.7798e-001	-1.8190e+002	2.1206e+001	-8.0529e+003
	51	4.6110e+001	3.8101e+002	8.7798e-001	1.8190e+002	5.1336e+000	-3.3775e+003
503	29	4.7003e+001	1.1626e+002	-4.6000e-001	-1.0771e+002	1.6418e+001	6.1332e+000
	28	-4.7003e+001	-1.1626e+002	4.6000e-001	1.0771e+002	7.4924e+000	6.0369e+003
504	54	-8.4352e+001	1.6218e+001	-1.7779e-001	-5.8845e+001	9.9239e+000	-1.3433e+003
	53	8.4352e+001	-1.6218e+001	1.7779e-001	5.8845e+001	3.2249e+000	2.5427e+003
505	19	-8.7286e+002	7.5519e+001	-3.9419e-002	-2.5789e+001	4.1491e+000	2.1956e+003
	18	8.7286e+002	-7.5519e+001	3.9419e-002	2.5789e+001	-3.6606e-001	5.0521e+003
506	11	-1.5389e+003	8.3519e-001	-5.0311e-002	6.0044e+000	3.6132e+000	-8.6950e+002
	10	1.5389e+003	-8.3519e-001	5.0311e-002	-6.0044e+000	2.3228e+000	9.6804e+002
507	40	8.9580e+002	-2.7798e+003	2.4858e+001	3.1247e+003	-8.9120e+002	-1.0839e+004
	41	-8.9580e+002	2.7798e+003	-2.4858e+001	-3.1247e+003	-2.5889e+003	3.7834e+005
510	29	-7.1534e+003	-8.2258e-005	-5.3556e-003	8.0901e-006	-2.3303e+004	-9.3703e+000
	52	7.1534e+003	8.2258e-005	5.3556e-003	-8.0901e-006	2.3304e+004	9.3451e+000
511	54	-2.0052e+004	-7.3008e-005	-4.4921e-003	4.6469e-006	-2.6012e+004	-1.7418e+001
	29	2.0052e+004	7.3008e-005	4.4921e-003	-4.6469e-006	2.6013e+004	1.7396e+001
512	19	-3.7484e+004	-9.6249e-005	-4.5031e-003	9.7391e-006	-2.7670e+004	-6.7537e+001
	54	3.7484e+004	9.6249e-005	4.5031e-003	-9.7391e-006	2.7671e+004	6.7507e+001
513	11	-6.1371e+004	-7.8045e-005	-3.4732e-003	1.5387e-005	-2.7486e+004	-2.0358e+002
	19	6.1371e+004	7.8045e-005	3.4732e-003	-1.5387e-005	2.7487e+004	2.0355e+002
514	40	-9.5730e+004	1.2302e-004	-3.5930e-003	2.5994e-005	-1.4008e+004	-6.5209e+002
	11	9.5730e+004	-1.2302e-004	3.5930e-003	-2.5994e-005	1.4009e+004	6.5212e+002
515	44	-8.1871e+004	1.3669e-004	1.8425e-003	6.8558e-005	-4.4623e+004	-8.0203e+002
	40	8.1871e+004	-1.3669e-004	-1.8425e-003	-6.8558e-005	4.4623e+004	8.0209e+002
516	43	1.9897e+003	1.5225e-004	7.8837e-003	-1.9709e-004	6.1213e+003	1.1326e+002
	44	-1.9897e+003	-1.5225e-004	-7.8837e-003	1.9709e-004	-6.1225e+003	-1.1324e+002
517	39	-4.7045e+002	1.2283e-004	8.3629e-003	-2.1040e-004	-1.3622e+004	-5.5579e+001
	42	4.7045e+002	-1.2283e-004	-8.3629e-003	2.1040e-004	1.3620e+004	5.5597e+001
518	41	6.5393e+004	-6.4449e-004	6.8371e-003	-1.2665e-005	4.8348e+004	-8.1751e+002
	39	-6.5393e+004	6.4449e-004	-6.8371e-003	1.2665e-005	-4.8350e+004	8.1727e+002
519	10	8.6808e+004	1.9479e-004	4.6965e-003	1.2187e-004	1.1172e+005	-7.0762e+002
	41	-8.6808e+004	-1.9479e-004	-4.6965e-003	-1.2187e-004	-1.1172e+005	7.0768e+002
520	18	5.5698e+004	4.0475e-005	-2.4173e-003	1.4832e-005	7.4497e+004	-2.1609e+002
	10	-5.5698e+004	-4.0475e-005	2.4173e-003	-1.4832e-005	-7.4496e+004	2.1610e+002
521	53	3.2704e+004	-2.0849e-005	-4.7625e-003	9.7964e-006	4.0051e+004	-6.8922e+001
	18	-3.2704e+004	2.0849e-005	4.7625e-003	-9.7964e-006	-4.0049e+004	6.8915e+001
522	28	1.6303e+004	-8.2557e-006	-4.5109e-003	4.7165e-006	2.3141e+004	-1.7532e+001
	53	-1.6303e+004	8.2557e-006	4.5109e-003	-4.7165e-006	-2.3139e+004	1.7529e+001
523	51	5.2853e+003	-3.5053e-005	-5.3552e-003	8.1846e-006	2.7492e+003	-9.4264e+000
	28	-5.2853e+003	3.5053e-005	5.3552e-003	-8.1846e-006	-2.7476e+003	9.4158e+000
525	34	-1.0230e+005	1.3826e+003	3.9125e+002	1.8632e+005	-9.3490e+004	4.9083e+005
	40	1.0230e+005	-1.3826e+003	-3.9125e+002	-1.8632e+005	-4.5404e+004	0.0000e+000
527	34	2.1085e+003	8.3766e+004	-6.1245e+001	1.5105e+006	3.1667e+003	3.1128e+007

	38	-2.1085e+003	-8.3766e+004	6.1245e+001	-1.5105e+006	1.9206e+004	-5.2831e+005
528	37	-1.6655e+004	3.7032e+003	1.2660e+001	5.1557e+004	1.5337e+003	-5.3975e+005
	35	1.6655e+004	-3.7032e+003	-1.2660e+001	-5.1557e+004	-7.6627e+003	2.3325e+006
529	36	-1.8792e+004	3.6341e+003	4.2418e+001	4.6519e+004	-8.7804e+003	6.1048e+005
	37	1.8792e+004	-3.6341e+003	-4.2418e+001	-4.6519e+004	-4.5489e+003	5.3148e+005
530	35	-2.4481e+004	-3.0196e+004	-1.6336e+001	2.0674e+005	-8.1277e+000	-3.8693e+006
	34	2.4481e+004	3.0196e+004	1.6336e+001	-2.0674e+005	1.0460e+004	-1.5450e+007
532	3	-3.8763e+004	5.1968e+003	-3.2285e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	3.8763e+004	-5.1968e+003	3.2285e+001	0.0000e+000	1.0654e+004	1.7149e+006
533	2	1.8182e+004	-3.2813e+004	-1.3050e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.8182e+004	3.2813e+004	1.3050e+002	0.0000e+000	7.1774e+004	-1.8047e+007
108	160	0.0000e+000	2.7466e+004	0.0000e+000	-2.2517e+004	0.0000e+000	1.4795e+005
	159	0.0000e+000	2.8941e+004	0.0000e+000	2.3160e+004	0.0000e+000	-2.5484e+005
109	155	0.0000e+000	2.9481e+004	0.0000e+000	-4.9533e+004	0.0000e+000	2.2344e+005
	156	0.0000e+000	2.9220e+004	0.0000e+000	4.8632e+004	0.0000e+000	-2.0473e+005
267	16	0.0000e+000	-1.9769e+004	0.0000e+000	1.0603e+002	0.0000e+000	-7.7218e+005
	133	0.0000e+000	-1.4616e-009	0.0000e+000	4.8894e-009	0.0000e+000	1.9890e-007
268	128	0.0000e+000	5.5707e-011	0.0000e+000	-4.2928e-010	0.0000e+000	6.9122e-009
	15	0.0000e+000	1.5191e+004	0.0000e+000	4.9745e+003	0.0000e+000	-1.2514e+006
291	17	0.0000e+000	2.1928e+004	0.0000e+000	8.8062e+002	0.0000e+000	5.0860e+006
	16	0.0000e+000	-3.2403e+004	0.0000e+000	1.8250e+002	0.0000e+000	7.7354e+005
292	15	0.0000e+000	4.2651e+003	0.0000e+000	1.0876e+004	0.0000e+000	-2.8457e+006
	17	0.0000e+000	3.4680e+004	0.0000e+000	-8.8062e+002	0.0000e+000	-5.0860e+006
301	196	0.0000e+000	-1.8664e+004	0.0000e+000	-4.9950e+003	0.0000e+000	-7.2896e+005
	14	0.0000e+000	-3.8763e-009	0.0000e+000	-6.1009e-009	0.0000e+000	3.5288e-008
302	13	0.0000e+000	-6.6393e-011	0.0000e+000	8.1491e-010	0.0000e+000	1.1816e-008
	195	0.0000e+000	1.4264e+004	0.0000e+000	5.4730e+003	0.0000e+000	-1.1795e+006
325	197	0.0000e+000	2.0271e+004	0.0000e+000	3.9166e+003	0.0000e+000	4.7513e+006
	196	0.0000e+000	-3.0691e+004	0.0000e+000	-2.0935e+004	0.0000e+000	7.3566e+005
326	195	0.0000e+000	3.0029e+003	0.0000e+000	1.2463e+004	0.0000e+000	-2.8985e+006
	197	0.0000e+000	3.2221e+004	0.0000e+000	-3.9166e+003	0.0000e+000	-4.7513e+006
335	81	0.0000e+000	-1.0365e+004	0.0000e+000	-4.7863e+003	0.0000e+000	-4.0686e+005
	192	0.0000e+000	-3.5470e-011	0.0000e+000	-3.0195e-010	0.0000e+000	-1.3068e-008
336	191	0.0000e+000	5.0932e-011	0.0000e+000	3.0559e-010	0.0000e+000	-5.0350e-009
	80	0.0000e+000	1.4170e+004	0.0000e+000	3.6963e+003	0.0000e+000	-1.1786e+006
360	82	0.0000e+000	2.3387e+004	0.0000e+000	3.4599e+003	0.0000e+000	4.4405e+006
	81	0.0000e+000	-1.5313e+004	0.0000e+000	-1.9981e+004	0.0000e+000	3.9858e+005
361	80	0.0000e+000	1.5219e+003	0.0000e+000	8.5543e+003	0.0000e+000	-3.1888e+006
	82	0.0000e+000	3.0626e+004	0.0000e+000	-3.4599e+003	0.0000e+000	-4.4405e+006
370	218	0.0000e+000	-1.0617e+004	0.0000e+000	4.5916e+003	0.0000e+000	-4.1680e+005
	79	0.0000e+000	9.0949e-010	0.0000e+000	-9.3132e-010	0.0000e+000	1.3667e-007
371	74	0.0000e+000	-2.4102e-011	0.0000e+000	1.6735e-010	0.0000e+000	-9.1095e-009
	217	0.0000e+000	1.3299e+004	0.0000e+000	1.8376e+003	0.0000e+000	-1.1039e+006
395	219	0.0000e+000	2.4508e+004	0.0000e+000	-2.2999e+003	0.0000e+000	4.6067e+006
	218	0.0000e+000	-1.5583e+004	0.0000e+000	1.8891e+004	0.0000e+000	4.1015e+005
396	217	0.0000e+000	2.1150e+003	0.0000e+000	3.5751e+003	0.0000e+000	-2.9328e+006
	219	0.0000e+000	3.1856e+004	0.0000e+000	2.2999e+003	0.0000e+000	-4.6067e+006
405	164	0.0000e+000	-1.8014e+004	0.0000e+000	3.9574e+003	0.0000e+000	-7.0370e+005
	216	0.0000e+000	2.5393e-009	0.0000e+000	9.6043e-010	0.0000e+000	-3.7951e-008
406	215	0.0000e+000	-1.6917e-010	0.0000e+000	1.6371e-010	0.0000e+000	-9.8662e-009
	163	0.0000e+000	1.1627e+004	0.0000e+000	1.5052e+002	0.0000e+000	-9.6362e+005
429	165	0.0000e+000	2.0635e+004	0.0000e+000	-2.2536e+003	0.0000e+000	4.7205e+006
	164	0.0000e+000	-2.9445e+004	0.0000e+000	1.6355e+004	0.0000e+000	7.1156e+005
430	163	0.0000e+000	2.2354e+003	0.0000e+000	-5.5293e+001	0.0000e+000	-2.5990e+006
	165	0.0000e+000	3.1925e+004	0.0000e+000	2.2536e+003	0.0000e+000	-4.7205e+006
439	110	0.0000e+000	-1.7132e+004	0.0000e+000	-5.7814e+003	0.0000e+000	-6.6938e+005
	162	0.0000e+000	-5.1386e-010	0.0000e+000	1.5993e-008	0.0000e+000	2.9220e-008
440	161	0.0000e+000	8.8676e-012	0.0000e+000	1.7280e-010	0.0000e+000	-1.1787e-008
	109	0.0000e+000	1.0769e+004	0.0000e+000	-1.8936e+003	0.0000e+000	-8.9286e+005
463	111	0.0000e+000	2.0402e+004	0.0000e+000	2.9754e+003	0.0000e+000	4.5973e+006
	110	0.0000e+000	-2.7888e+004	0.0000e+000	-2.3808e+004	0.0000e+000	6.7746e+005
464	109	0.0000e+000	2.0804e+003	0.0000e+000	-3.5820e+003	0.0000e+000	-2.4559e+006
	111	0.0000e+000	3.1112e+004	0.0000e+000	-2.9754e+003	0.0000e+000	-4.5973e+006
473	56	0.0000e+000	-8.1367e+003	0.0000e+000	-5.0679e+003	0.0000e+000	-3.1991e+005
	108	0.0000e+000	7.2305e-010	0.0000e+000	2.4938e-009	0.0000e+000	3.8563e-008
474	107	0.0000e+000	-2.8194e-011	0.0000e+000	-4.1109e-010	0.0000e+000	-8.1491e-010
	55	0.0000e+000	1.0573e+004	0.0000e+000	-2.7618e+003	0.0000e+000	-8.7793e+005
498	57	0.0000e+000	2.1731e+004	0.0000e+000	2.3996e+003	0.0000e+000	3.9534e+006

	56	0.0000e+000	-1.1504e+004	0.0000e+000	-2.0813e+004	0.0000e+000	3.1252e+005
499	55	0.0000e+000	1.7397e+003	0.0000e+000	-5.5513e+003	0.0000e+000	-2.3879e+006
	57	0.0000e+000	2.7416e+004	0.0000e+000	-2.3996e+003	0.0000e+000	-3.9534e+006
508	2	0.0000e+000	-7.3470e+003	0.0000e+000	2.9887e+002	0.0000e+000	-2.8841e+005
	33	0.0000e+000	7.2396e-010	0.0000e+000	-6.3883e-009	0.0000e+000	1.7812e-008
509	32	0.0000e+000	1.6826e-011	0.0000e+000	-1.0914e-011	0.0000e+000	1.0186e-009
	1	0.0000e+000	8.8844e+003	0.0000e+000	-3.8968e+002	0.0000e+000	-7.3907e+005
534	3	0.0000e+000	1.6869e+004	0.0000e+000	-2.4612e+002	0.0000e+000	3.1756e+006
	2	0.0000e+000	-1.0810e+004	0.0000e+000	1.2558e+003	0.0000e+000	2.8696e+005
535	1	0.0000e+000	1.0820e+003	0.0000e+000	-8.8183e+002	0.0000e+000	-2.0580e+006
	3	0.0000e+000	2.1894e+004	0.0000e+000	2.4612e+002	0.0000e+000	-3.1756e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	-4.0702e+000	-1.7015e+001	9.1364e+000	-2.9493e+002	-1.3072e+003	8.3007e+001
	146	-3.9381e+000	-1.6354e+001	-9.7960e+000	-2.9164e+002	-1.2626e+003	-6.9987e+001
	141	-1.3997e+001	-1.8382e+001	-8.9701e+000	-2.2879e+002	-7.3628e+002	-6.6454e+001
	142	-1.4122e+001	-1.9010e+001	9.8958e+000	-2.4213e+002	-7.1350e+002	8.4104e+001
2	153	-3.5937e+000	-1.7201e+001	8.5192e+000	-3.1139e+002	-1.3895e+003	7.5971e+001
	154	-3.8493e+000	-1.8479e+001	-1.0426e+001	-3.1804e+002	-1.3925e+003	-8.1497e+001
	149	-1.4178e+001	-2.0556e+001	-9.8009e+000	-1.7724e+002	-4.8405e+002	-8.4658e+001
	150	-1.3918e+001	-1.9254e+001	9.0761e+000	-1.9405e+002	-4.5077e+002	6.9671e+001
3	50	-3.3718e+002	-1.1157e-003	3.3947e+000	4.8648e-003	9.7642e-003	1.8083e-004
	5	-3.3432e+002	2.6058e-005	2.8439e+000	8.4301e-003	1.4804e-002	-2.8466e-004
	177	-3.2952e+002	5.7851e-005	1.7287e+000	-4.7798e-003	-1.7852e-002	-1.0399e-003
	189	-3.2667e+002	-1.0669e-003	2.2766e+000	-5.3032e-006	-1.1234e-002	-5.5992e-004
5	125	2.9873e+003	8.3305e+002	1.8725e+001	1.2269e+002	5.6221e+001	-1.9527e+001
	73	2.9832e+003	8.3397e+002	-2.8577e+001	-1.0997e+002	-3.3887e+001	-2.1896e+001
	72	-2.4595e+003	-6.5119e+002	7.7421e+001	-1.2358e+002	-8.3110e+001	-3.0607e+001
	124	-2.4650e+003	-6.5496e+002	1.2429e+002	1.2968e+002	5.0181e+001	-2.3231e+001
6	26	2.9198e+003	9.7545e+002	-4.2964e+002	-2.2143e+001	2.8195e+001	-1.3360e+000
	45	3.0948e+003	1.7617e+003	-2.3161e+002	3.0813e+001	-4.9858e+000	2.3957e+000
	25	-1.8815e+003	-1.8074e+002	8.8621e+002	4.7704e+001	-7.2767e-001	7.2258e+000
	27	-2.1780e+003	-9.7032e+002	6.4571e+002	-7.5925e+001	-1.4308e+002	4.4198e+000
7	87	3.5407e+003	1.3331e+003	2.5944e+002	2.4697e+001	-1.7396e+000	-3.3650e+000
	26	3.3738e+003	8.8900e+002	-1.0768e+002	-2.0657e+001	-9.9510e+000	6.8208e+000
	27	-3.1284e+003	-1.1105e+003	-5.6872e+002	1.5411e+000	-5.9749e+001	1.1298e+000
	84	-3.0369e+003	-6.9314e+002	-2.1625e+002	-1.0222e+000	-1.5912e+001	-1.1493e+001
8	97	3.6969e+003	1.1746e+003	6.0335e+000	8.4596e+001	1.6244e+001	-7.9584e+000
	87	3.7444e+003	1.3152e+003	6.4223e+001	-7.2661e+001	-3.1528e+001	-5.0138e+000
	84	-3.2594e+003	-7.2448e+002	-1.3548e+002	-7.6013e+001	-3.9201e+001	-1.3421e+001
	96	-3.2949e+003	-8.6018e+002	-1.8960e+002	1.1746e+002	6.6209e+001	-1.2761e+001
9	73	3.3621e+003	9.6814e+002	4.4825e+001	1.8232e+002	7.0955e+001	-1.8614e+001
	97	3.3709e+003	1.0426e+003	-9.9535e+001	-1.6270e+002	-5.1285e+001	-2.2823e+001
	96	-2.9160e+003	-7.0951e+002	-7.3784e+001	-1.9171e+002	-1.2454e+002	-3.9401e+001
	72	-2.9543e+003	-7.9210e+002	7.1027e+001	2.1773e+002	9.7123e+001	-2.7060e+001
10	71	1.0371e+003	2.4395e+002	-1.4314e+002	1.3910e+002	4.6323e+001	-4.6005e+001
	125	1.0410e+003	2.4281e+002	-9.7611e+001	-1.4311e+002	-6.1838e+001	-4.2556e+001
	124	-7.9623e+002	-1.0288e+002	3.4405e+002	-1.4654e+002	-8.5952e+001	-5.0605e+001
	70	-7.9085e+002	-9.8987e+001	2.9894e+002	1.5065e+002	6.4400e+001	-4.7713e+001
11	206	2.8262e+003	8.9105e+002	-3.6751e+002	-2.2052e+001	7.7234e+000	1.7662e+000
	210	2.9601e+003	1.6263e+003	-7.1159e+001	1.9770e+001	1.9990e+000	3.3506e+000
	205	-1.4512e+003	-8.4618e+001	9.0292e+002	1.9422e+001	-9.0141e+000	6.9847e+000
	207	-1.7641e+003	-8.4180e+002	5.7169e+002	-4.5994e+001	-8.9122e+001	5.2560e+000
12	127	3.3364e+003	1.1831e+003	2.1079e+002	6.1452e+000	5.0696e+000	-3.3707e+000
	206	3.2012e+003	8.2591e+002	-9.4848e+001	-1.0988e+001	-1.1872e+001	3.5431e+000
	207	-2.6181e+003	-9.6716e+002	-5.1683e+002	2.3858e+001	-2.6599e+001	1.2608e+000
	126	-2.5456e+003	-6.3215e+002	-2.2308e+002	-3.8841e+001	-3.7696e+001	-8.1523e+000
13	214	3.4208e+003	9.9963e+002	-1.8223e+001	6.4975e+000	-5.2459e-001	-7.3730e+000
	127	3.4713e+003	1.1525e+003	3.2911e+001	-8.6040e+000	-1.6948e+001	-2.0855e+000
	126	-2.5897e+003	-6.1071e+002	-1.3511e+002	1.6925e+001	2.2461e+001	-1.5318e+000
	213	-2.6296e+003	-7.5900e+002	-1.8194e+002	-2.5828e+000	-1.1796e+000	-6.8689e+000
14	123	3.0513e+003	7.9317e+002	1.2365e+000	1.9722e+001	3.8900e+000	-1.0293e+001
	214	3.0628e+003	8.6530e+002	-1.0674e+002	-1.9153e+001	-1.3636e+001	-8.1072e+000
	213	-2.1907e+003	-5.9543e+002	-7.6340e+001	-1.3307e+001	-4.1401e+000	-9.6009e+000
	106	-2.2242e+003	-6.7345e+002	3.2383e+001	2.2494e+001	9.9072e+000	-1.0961e+001
15	8	2.6755e+003	6.8461e+002	-3.4128e+001	1.7557e+001	4.6422e+000	-7.4894e+000
	123	2.6650e+003	6.5935e+002	-6.5827e+001	-1.7002e+001	-9.7387e+000	-6.6642e+000
	106	-1.6753e+003	-5.1506e+002	4.4608e+001	-1.5121e+001	-7.6396e+000	-7.8514e+000
	7	-1.6713e+003	-4.9197e+002	7.5375e+001	1.9615e+001	8.7565e+000	-7.9715e+000

16	105	9.2464e+002	1.8098e+002	-1.5594e+002	1.8632e+001	3.9273e+000	-1.1498e+001
	8	9.2041e+002	1.5748e+002	-1.2572e+002	-2.0045e+001	-9.3244e+000	-1.0818e+001
	7	-4.8133e+002	-8.8049e+001	2.5879e+002	-2.0962e+001	-1.3792e+001	-1.1928e+001
	102	-4.7097e+002	-6.2942e+001	2.2828e+002	2.0959e+001	8.2387e+000	-1.1697e+001
17	226	2.7670e+003	8.5885e+002	-3.6867e+002	-8.8030e+000	-1.1092e+001	-2.6884e-001
	4	2.8968e+003	1.5940e+003	-5.7505e+001	4.7211e+000	1.8417e+000	2.3703e-001
	225	-1.3351e+003	-6.9565e+001	9.1096e+002	2.8556e+000	2.2760e+000	6.4387e-001
	227	-1.6527e+003	-8.2928e+002	5.6542e+002	-1.6157e+000	2.3527e+000	6.6303e-001
18	47	3.2742e+003	1.1211e+003	1.7758e+002	-4.6375e+000	-2.7650e+000	-7.0551e-001
	226	3.1499e+003	7.9166e+002	-1.0051e+002	4.1510e+000	-3.8051e+000	-4.3191e-002
	227	-2.4426e+003	-9.2246e+002	-4.8248e+002	5.6472e+000	2.0642e+000	-3.1112e-001
	46	-2.3754e+003	-6.1323e+002	-2.1531e+002	-4.8089e+000	-2.9578e+000	-1.0987e+000
19	49	3.3287e+003	9.2583e+002	-3.5232e+001	-2.1565e+000	-1.8972e+000	-1.5833e+000
	47	3.3814e+003	1.0876e+003	1.2025e+001	3.1669e+000	2.4465e+000	-1.0464e+000
	46	-2.3354e+003	-5.6881e+002	-1.2880e+002	2.6548e+000	8.8198e-001	-6.9732e-001
	48	-2.3784e+003	-7.2607e+002	-1.7156e+002	-1.2981e+000	1.9574e-001	-1.3832e+000
20	12	2.9433e+003	7.2131e+002	-2.1406e+001	-1.1583e+000	-7.2179e-001	-1.3750e+000
	49	2.9555e+003	7.9095e+002	-1.1405e+002	2.1152e+000	1.4959e+000	-1.2632e+000
	48	-1.9059e+003	-5.5573e+002	-7.2838e+001	1.1092e+000	-8.5897e-002	-1.1663e+000
	9	-1.9370e+003	-6.3036e+002	2.0636e+001	-5.2488e-001	-1.1834e-001	-1.3159e+000
21	69	2.5683e+003	6.2738e+002	-5.7265e+001	-2.0131e-002	1.2236e-003	-6.3880e-001
	12	2.5541e+003	5.8822e+002	-8.4529e+001	5.2083e-001	7.2755e-001	-5.6858e-001
	9	-1.3662e+003	-4.6566e+002	3.3162e+001	1.2177e-001	-2.8168e-001	-5.5541e-001
	50	-1.3575e+003	-4.2852e+002	5.9191e+001	1.3425e-001	1.0205e-001	-6.2806e-001
22	6	8.8940e+002	1.5754e+002	-1.6046e+002	-1.4046e-001	3.4388e-001	-7.0822e-001
	69	8.8115e+002	1.2317e+002	-1.3871e+002	5.6630e-001	1.0379e+000	-6.6237e-001
	50	-3.6681e+002	-8.6459e+001	2.2699e+002	1.1752e-001	-3.0912e-001	-6.4425e-001
	5	-3.5416e+002	-5.1108e+001	2.0461e+002	-2.9832e-001	-3.2998e-001	-6.9196e-001
23	95	2.7764e+003	8.6558e+002	-3.6881e+002	-1.3783e+001	-1.2510e+001	3.1320e-001
	101	2.9066e+003	1.6019e+003	-5.7637e+001	9.8195e+000	3.0351e+000	1.1743e-001
	92	-1.3466e+003	-6.4722e+001	9.0766e+002	1.0011e+001	1.7404e+000	1.2078e+000
	98	-1.6646e+003	-8.2558e+002	5.6205e+002	-1.3380e+001	-1.5207e+001	2.5942e+000
24	182	3.2830e+003	1.1260e+003	1.8315e+002	-6.7919e+000	-3.9521e+000	-9.1039e-001
	95	3.1589e+003	7.9869e+002	-9.9565e+001	3.4649e+000	-1.3222e+001	1.5492e+000
	98	-2.4701e+003	-9.2810e+002	-4.8786e+002	1.9823e+001	9.7980e+000	1.3387e+000
	181	-2.4040e+003	-6.2129e+002	-2.1607e+002	-1.8280e+001	-1.1773e+001	-1.6998e+000
25	188	3.3458e+003	9.4035e+002	-3.0498e+001	-2.7409e+000	-3.0627e+000	-2.8124e+000
	182	3.3962e+003	1.0941e+003	1.7536e+001	2.6247e+000	-2.5999e+000	-7.2779e-001
	181	-2.3813e+003	-5.8237e+002	-1.3132e+002	9.9000e+000	8.9937e+000	-6.4158e-002
	187	-2.4218e+003	-7.3167e+002	-1.7505e+002	-4.8532e+000	-1.4041e+000	-2.3880e+000
26	180	2.9632e+003	7.3580e+002	-1.5582e+001	6.8702e-001	-8.7528e-001	-3.1061e+000
	188	2.9751e+003	8.0546e+002	-1.1116e+002	-3.4680e-002	-1.0487e+000	-2.4167e+000
	187	-1.9565e+003	-5.6291e+002	-7.5243e+001	1.0120e+000	1.0168e+000	-2.4014e+000
	179	-1.9879e+003	-6.3773e+002	2.1139e+001	1.2442e+000	6.0636e-001	-3.0680e+000
27	190	2.5881e+003	6.3872e+002	-5.1835e+001	2.3259e+000	-2.1092e-001	-2.0637e+000
	180	2.5747e+003	6.0248e+002	-7.9833e+001	-2.1519e+000	-1.5268e+000	-1.6652e+000
	179	-1.4218e+003	-4.7426e+002	3.3940e+001	-1.6574e+000	-6.1738e-001	-1.8140e+000
	189	-1.4141e+003	-4.4006e+002	6.0769e+001	3.1934e+000	1.9452e+000	-2.1163e+000
28	178	8.9594e+002	1.6251e+002	-1.5872e+002	1.8294e+000	6.6829e-001	-2.5846e+000
	190	8.8846e+002	1.3024e+002	-1.3532e+002	-1.8653e+000	-1.1668e-001	-2.5401e+000
	189	-3.8686e+002	-8.6581e+001	2.3164e+002	-2.6133e+000	-2.5243e+000	-2.6479e+000
	177	-3.7465e+002	-5.3206e+001	2.0766e+002	1.8160e+000	7.9025e-002	-2.5939e+000
29	172	2.7792e+003	8.5982e+002	-3.6776e+002	-2.8837e+000	1.5196e+000	-7.9176e-001
	176	2.9079e+003	1.5922e+003	-5.5200e+001	3.5776e+000	4.7241e+000	-8.2056e-001
	171	-1.3389e+003	-7.9994e+001	9.2098e+002	1.8517e+000	2.7343e+000	-1.2078e+000
	173	-1.6562e+003	-8.3738e+002	5.7431e+002	1.6959e-001	6.5173e+000	-8.7322e-001
30	194	3.2754e+003	1.1170e+003	1.7927e+002	-4.9349e+000	-3.1222e+000	-1.7668e+000
	172	3.1518e+003	7.9077e+002	-1.0080e+002	6.9691e+000	7.2581e+000	-2.0817e+000
	173	-2.4492e+003	-9.2615e+002	-4.8385e+002	-3.0439e-001	7.2986e-002	-1.2610e+000
	193	-2.3831e+003	-6.2016e+002	-2.1465e+002	9.6998e-001	2.4226e+000	-9.9587e-001
31	202	3.3325e+003	9.3005e+002	-3.2579e+001	-5.3925e+000	-2.9668e+000	-1.0130e+000
	194	3.3831e+003	1.0844e+003	1.5579e+001	6.5809e+000	4.4616e+000	-1.2825e+000
	193	-2.3444e+003	-5.7702e+002	-1.3057e+002	2.5409e+000	-1.0877e+000	-9.0024e-001
	201	-2.3851e+003	-7.2690e+002	-1.7441e+002	-3.4014e+000	-1.0316e+000	-8.3302e-001
32	186	2.9467e+003	7.2518e+002	-1.8649e+001	-5.8073e+000	-2.7120e+000	-6.4065e-001
	202	2.9588e+003	7.9481e+002	-1.1202e+002	6.8802e+000	3.7662e+000	-4.9268e-001
	201	-1.9128e+003	-5.5644e+002	-7.5183e+001	5.5681e+000	2.2060e+000	7.5706e-003
	185	-1.9440e+003	-6.3109e+002	1.9015e+001	-5.3941e+000	-2.0157e+000	-3.7872e-001

33	212	2.5715e+003	6.3002e+002	-5.5277e+001	-2.8494e+000	-5.3766e-001	2.2939e-001
	186	2.5575e+003	5.9180e+002	-8.2517e+001	3.5263e+000	2.4763e+000	1.5734e-001
	185	-1.3735e+003	-4.6628e+002	3.2068e+001	2.8077e+000	9.5897e-001	3.8075e-001
	211	-1.3651e+003	-4.3008e+002	5.8098e+001	-3.2744e+000	-1.7355e+000	3.2798e-001
34	184	8.9084e+002	1.5921e+002	-1.5887e+002	-2.2636e+000	-6.2575e-001	5.4358e-001
	212	8.8268e+002	1.2519e+002	-1.3717e+002	3.0183e+000	1.8859e+000	6.7604e-001
	211	-3.7013e+002	-8.6595e+001	2.2647e+002	2.9939e+000	1.9795e+000	8.2674e-001
	183	-3.5758e+002	-5.1584e+001	2.0414e+002	-2.3050e+000	-5.7652e-001	5.9299e-001
35	118	2.7831e+003	8.7275e+002	-3.7475e+002	1.3653e+000	9.2857e+000	-2.4795e-001
	122	2.9171e+003	1.6164e+003	-6.9838e+001	3.9284e+000	7.9890e+000	-1.4378e+000
	117	-1.3572e+003	-6.5387e+001	9.1076e+002	4.6755e+000	6.3957e+000	-2.7903e+000
	119	-1.6754e+003	-8.3222e+002	5.7063e+002	1.0375e+000	1.5533e+001	-7.2247e-001
36	140	3.2884e+003	1.1256e+003	1.7870e+002	-7.5173e+000	-1.7911e+000	-1.8500e+000
	118	3.1651e+003	8.0072e+002	-1.0282e+002	1.0954e+001	1.2413e+001	-3.1405e+000
	119	-2.4918e+003	-9.3067e+002	-4.8279e+002	2.2876e+000	1.2716e+001	-6.7394e-001
	139	-2.4263e+003	-6.2612e+002	-2.1212e+002	7.8394e-001	5.3397e+000	8.5225e-001
37	148	3.3542e+003	9.4352e+002	-3.1666e+001	-1.4183e+001	-4.7992e+000	7.6157e-003
	140	3.4040e+003	1.0953e+003	1.5492e+001	1.4741e+001	8.0389e+000	-5.1237e-001
	139	-2.4068e+003	-5.8891e+002	-1.2945e+002	1.0808e+001	3.0244e+000	7.4709e-001
	147	-2.4468e+003	-7.3638e+002	-1.7236e+002	-1.5302e+001	-7.6544e+000	6.8390e-001
38	132	2.9720e+003	7.3985e+002	-1.5578e+001	-2.1573e+001	-9.3608e+000	9.6019e-001
	148	2.9837e+003	8.0894e+002	-1.1170e+002	2.1275e+001	8.0356e+000	1.8725e+000
	147	-1.9810e+003	-5.6786e+002	-7.3533e+001	2.2941e+001	1.3905e+001	3.8383e+000
	131	-2.0123e+003	-6.4215e+002	2.3375e+001	-2.3753e+001	-9.8060e+000	1.9875e+000
39	158	2.5958e+003	6.4181e+002	-5.1453e+001	-1.2436e+001	-4.7017e+000	1.7460e+000
	132	2.5826e+003	6.0633e+002	-7.9636e+001	1.2215e+001	5.1695e+000	1.9232e+000
	131	-1.4442e+003	-4.7820e+002	3.5964e+001	1.2718e+001	7.7248e+000	2.8467e+000
	157	-1.4367e+003	-4.4477e+002	6.2995e+001	-1.3646e+001	-5.9926e+000	2.1496e+000
40	130	8.9768e+002	1.6293e+002	-1.6026e+002	-1.1969e+001	-4.5331e+000	3.7119e+000
	158	8.9058e+002	1.3153e+002	-1.3555e+002	1.3016e+001	5.6091e+000	3.8361e+000
	157	-3.9290e+002	-8.6177e+001	2.3506e+002	1.3874e+001	9.1645e+000	4.5584e+000
	129	-3.8080e+002	-5.3585e+001	2.0982e+002	-1.2355e+001	-4.1298e+000	3.8885e+000
41	64	2.7446e+003	9.0683e+002	-4.1952e+002	8.1419e+000	-2.8058e+001	-1.0049e+000
	68	2.9073e+003	1.6963e+003	-1.7201e+002	-1.5163e+001	1.0873e+000	-4.0416e-001
	63	-1.4231e+003	-5.4042e+001	8.9262e+002	-2.1402e+001	1.7180e+001	-4.2862e+000
	65	-1.7366e+003	-8.5528e+002	6.0407e+002	5.7734e+001	1.2011e+002	-4.4370e+000
42	86	3.3174e+003	1.1183e+003	1.4272e+002	-2.8764e+001	-2.0246e+001	4.2736e+000
	64	3.2020e+003	8.1565e+002	-1.2520e+002	3.8802e+001	3.0054e+001	-4.3332e+000
	65	-2.6287e+003	-9.3995e+002	-4.4136e+002	-2.3365e+001	2.3341e+001	-6.5016e-001
	85	-2.5683e+003	-6.5664e+002	-1.8359e+002	3.9311e+001	4.5398e+001	1.0169e+001
43	94	3.4173e+003	9.7147e+002	-3.7709e+001	-2.2846e+001	-7.4536e+000	1.1157e+001
	86	3.4601e+003	1.1033e+003	-4.7948e-001	3.0355e+001	3.4771e+001	4.0846e+000
	85	-2.6050e+003	-6.4186e+002	-1.1828e+002	-1.1707e+001	-2.7966e+001	4.6082e+000
	93	-2.6402e+003	-7.7011e+002	-1.5186e+002	-5.6211e+000	9.0035e-001	1.1124e+001
44	78	3.0478e+003	7.7999e+002	-1.0937e+001	-3.5374e+001	-6.8111e+000	1.7811e+001
	94	3.0567e+003	8.4151e+002	-1.1297e+002	3.9926e+001	2.9511e+001	1.4046e+001
	93	-2.1976e+003	-6.1181e+002	-6.2680e+001	2.6692e+001	7.4929e+000	1.6848e+001
	77	-2.2273e+003	-6.7896e+002	3.9889e+001	-3.8627e+001	-1.5728e+001	1.9066e+001
45	104	2.6680e+003	6.7609e+002	-4.0857e+001	-2.6479e+001	-5.3743e+000	1.3379e+001
	78	2.6561e+003	6.4638e+002	-7.3517e+001	2.8880e+001	2.0314e+001	1.1795e+001
	77	-1.6634e+003	-5.1739e+002	4.9459e+001	2.2676e+001	9.2538e+000	1.3608e+001
	103	-1.6582e+003	-4.8995e+002	8.1068e+001	-2.9062e+001	-1.2345e+001	1.4116e+001
46	76	9.1926e+002	1.7425e+002	-1.6358e+002	-2.6353e+001	-5.6367e-001	1.9799e+001
	104	9.1506e+002	1.5012e+002	-1.3101e+002	3.1512e+001	1.9865e+001	1.8448e+001
	103	-4.7124e+002	-8.7451e+001	2.6297e+002	3.0186e+001	1.8444e+001	2.0096e+001
	75	-4.6044e+002	-6.1575e+001	2.3012e+002	-3.1682e+001	-1.3668e+001	2.0114e+001
47	40	1.5082e+003	4.6128e+002	-1.7210e+002	-5.3426e-001	-5.8962e+001	2.9291e+000
	44	1.5641e+003	7.8927e+002	-2.5632e+001	-2.6605e+001	-3.9553e+000	7.9755e+000
	39	-9.7417e+002	-1.4735e+002	4.6162e+002	-5.1370e+001	1.6346e+001	3.6928e+000
	41	-1.1182e+003	-4.8757e+002	3.0073e+002	9.7597e+001	1.8019e+002	-3.5164e+000
48	11	1.7660e+003	7.1543e+002	1.9260e+002	-3.3693e+001	-1.7132e+001	3.0692e+000
	40	1.6616e+003	4.3617e+002	-3.2441e+001	4.1153e+001	4.1859e+001	-9.0446e+000
	41	-1.5320e+003	-5.8295e+002	-3.5543e+002	-3.6406e+001	1.1251e+001	-4.9402e+000
	10	-1.4738e+003	-3.2016e+002	-1.3954e+002	3.6701e+001	4.1402e+001	9.4607e+000
49	19	1.8207e+003	6.0087e+002	1.9500e+001	-6.0272e+001	-1.4845e+001	1.1221e+001
	11	1.8516e+003	6.9038e+002	6.4848e+001	6.0899e+001	4.4941e+001	3.5194e+000
	10	-1.5779e+003	-3.2689e+002	-8.1158e+001	2.5172e+001	-7.0433e+000	7.9414e+000
	18	-1.5995e+003	-4.1276e+002	-1.2383e+002	-6.0578e+001	-3.1225e+001	1.3457e+001

50	54	1.6490e+003	4.8243e+002	3.1872e+001	-1.2035e+002	-4.0741e+001	2.2719e+001
	19	1.6562e+003	5.3029e+002	-4.4241e+001	1.1520e+002	5.1458e+001	2.1041e+001
	18	-1.4042e+003	-3.2975e+002	-5.0228e+001	1.1666e+002	6.5645e+001	3.1596e+001
	53	-1.4269e+003	-3.8179e+002	2.6337e+001	-1.4076e+002	-6.2436e+001	2.7925e+001
51	29	1.4626e+003	4.1014e+002	1.1953e+001	-8.3678e+001	-3.2297e+001	2.0888e+001
	54	1.4621e+003	4.1458e+002	-8.6697e+000	8.0208e+001	3.5346e+001	2.0439e+001
	53	-1.1849e+003	-3.1148e+002	3.2994e+001	8.0673e+001	4.8033e+001	2.6324e+001
	28	-1.1885e+003	-3.1712e+002	5.3527e+001	-8.9442e+001	-3.5947e+001	2.3352e+001
52	52	5.0780e+002	1.2132e+002	-6.6303e+001	-9.2567e+001	-2.3112e+001	4.0058e+001
	29	5.0969e+002	1.2111e+002	-4.5127e+001	9.9605e+001	4.9758e+001	3.6943e+001
	28	-3.8294e+002	-4.9679e+001	1.6209e+002	9.8905e+001	5.7121e+001	4.2405e+001
	51	-3.8054e+002	-4.8183e+001	1.4111e+002	-1.0339e+002	-4.5347e+001	4.1204e+001
53	7	-5.9297e+002	-2.2809e-003	3.1267e+001	2.6542e-002	8.7568e-002	7.0591e-004
	102	-6.0020e+002	-1.6733e-003	3.2658e+001	6.5870e-002	1.6450e-001	-4.2583e-003
	70	-8.7331e+002	-1.5582e-003	-2.7216e+001	-9.9506e-002	-2.2051e-001	-1.6449e-002
	124	-8.8055e+002	-2.2187e-003	-2.8609e+001	-3.4056e-003	-1.0688e-001	-1.1293e-002
54	189	-3.8303e+002	-1.3353e-003	8.4550e+000	9.6897e-003	2.5783e-002	3.7727e-004
	177	-3.7866e+002	-2.0015e-004	7.6128e+000	1.9726e-002	4.4446e-002	-1.0993e-003
	102	-4.3568e+002	-2.3487e-004	-1.1232e+000	-2.5825e-002	-6.4994e-002	-4.2686e-003
	7	-4.3131e+002	-1.3452e-003	-2.8387e-001	-2.8768e-003	-3.7346e-002	-2.7421e-003
55	106	-1.6278e+003	-5.3291e-003	2.1689e+001	1.4627e-002	3.9266e-002	-2.0194e-004
	7	-1.6859e+003	-5.5837e-003	3.2850e+001	3.8752e-002	8.3104e-002	-2.3813e-003
	124	-2.3469e+003	-6.7826e-003	-1.7919e+001	-4.3075e-002	-1.0118e-001	-7.9205e-003
	72	-2.4049e+003	-6.8841e-003	-2.9079e+001	7.6421e-003	-4.0529e-002	-5.6458e-003
56	179	-1.3028e+003	-4.2476e-003	5.3308e+000	8.5478e-003	1.2973e-002	8.2103e-005
	189	-1.3185e+003	-4.1400e-003	8.3484e+000	1.4772e-002	2.5291e-002	-6.7104e-004
	7	-1.5077e+003	-4.5990e-003	1.3286e+000	-1.1438e-002	-3.5180e-002	-2.7115e-003
	106	-1.5233e+003	-4.8019e-003	-1.6893e+000	4.4097e-003	-1.6715e-002	-1.9278e-003
57	213	-2.0944e+003	-6.7175e-003	1.4917e+001	7.4520e-003	1.5473e-002	-3.3226e-004
	106	-2.1535e+003	-6.9759e-003	2.6279e+001	2.0356e-002	3.6426e-002	-1.1725e-003
	72	-2.7582e+003	-8.2356e-003	-9.9831e+000	-1.4117e-002	-3.8517e-002	-3.1580e-003
	96	-2.8172e+003	-8.3370e-003	-2.1344e+001	7.4849e-003	-1.1840e-002	-2.2775e-003
58	187	-1.8128e+003	-5.8901e-003	3.8862e+000	5.7313e-003	5.3225e-003	-3.5030e-005
	179	-1.8259e+003	-5.8335e-003	6.4092e+000	9.4039e-003	1.2020e-002	-3.8243e-004
	106	-2.0013e+003	-6.3060e-003	2.9127e+000	-3.3457e-003	-1.6173e-002	-1.4858e-003
	213	-2.0144e+003	-6.4418e-003	3.8951e-001	4.9680e-003	-6.3462e-003	-1.1218e-003
59	126	-2.4472e+003	-7.6818e-003	5.9723e+000	4.4994e-003	4.5202e-003	-5.4743e-004
	213	-2.5214e+003	-8.0794e-003	2.0258e+001	1.1149e-002	1.4210e-002	-6.9812e-004
	96	-3.0512e+003	-9.3600e-003	-1.2986e-001	-1.0585e-003	-1.0907e-002	-8.9871e-004
	84	-3.1254e+003	-9.4110e-003	-1.4415e+001	6.9556e-003	-5.0307e-004	-7.3577e-004
60	181	-2.2216e+003	-7.1655e-003	1.0392e+000	4.4447e-003	8.5173e-004	-1.7167e-004
	187	-2.2440e+003	-7.2059e-003	5.3495e+000	6.1669e-003	4.7693e-003	-2.4531e-004
	213	-2.3859e+003	-7.6375e-003	5.7412e+000	5.7895e-004	-6.0383e-003	-9.0419e-004
	126	-2.4083e+003	-7.7314e-003	1.4309e+000	6.1949e-003	7.6004e-005	-8.2205e-004
61	207	-2.3749e+003	-8.2311e-003	1.7145e-001	-5.6236e-003	-1.6768e-002	-2.1117e-003
	126	-2.4405e+003	-7.7641e-003	1.2793e+001	7.5612e-003	2.9392e-003	-1.6166e-003
	84	-2.8032e+003	-8.7819e-003	8.1016e+000	-1.1351e-003	-1.3197e-004	-1.8343e-003
	27	-2.8688e+003	-9.6433e-003	-4.5216e+000	1.5493e-002	2.0933e-002	-2.3078e-003
62	98	-2.2332e+003	-8.5091e-003	-3.9590e-001	6.2212e-004	-8.1254e-003	-4.3783e-004
	181	-2.2537e+003	-7.2995e-003	3.5578e+000	2.8303e-003	-3.1463e-004	-1.4269e-004
	126	-2.3308e+003	-7.6012e-003	8.2513e+000	-1.2482e-003	-4.6148e-005	-1.9274e-003
	207	-2.3514e+003	-8.9333e-003	4.2944e+000	1.2597e-002	1.4021e-002	-2.2041e-003
63	205	-1.6461e+003	-4.9452e-003	-2.1202e+000	4.9174e-003	4.6588e-004	1.6022e-003
	207	-1.6755e+003	-6.1830e-003	3.5519e+000	-2.0221e-003	-1.6250e-002	1.6135e-003
	27	-2.0016e+003	-7.2444e-003	9.1793e+000	1.4988e-002	2.1547e-002	1.2100e-003
	25	-2.0309e+003	-6.1820e-003	3.5104e+000	2.3003e-004	3.2549e-003	1.1898e-003
64	92	-1.5715e+003	-4.7914e-003	2.0109e+000	2.4743e-003	7.2335e-004	2.7990e-004
	98	-1.5725e+003	-6.5659e-003	2.2149e+000	2.7984e-003	-7.4485e-003	2.5296e-004
	207	-1.6325e+003	-6.7840e-003	4.8006e+000	1.2945e-002	1.4331e-002	1.4392e-003
	205	-1.6335e+003	-5.0154e-003	4.6012e+000	-1.4953e-003	-4.9539e-004	1.4548e-003
65	208	3.7625e+001	4.2930e-004	-1.2221e+000	1.0841e-002	1.2234e-002	1.0113e-003
	205	4.2197e+001	1.1926e-004	-2.1085e+000	-5.5984e-003	-8.6770e-004	7.1613e-004
	25	5.6655e+001	1.0100e-005	8.3788e+000	1.6982e-002	5.6451e-003	3.2586e-003
	30	6.1226e+001	3.4828e-004	9.2660e+000	-2.0886e-002	-1.5817e-002	3.5915e-003
66	99	2.7457e+001	6.2622e-004	1.9401e+000	4.2262e-003	4.4427e-003	1.9484e-004
	92	3.0615e+001	2.4862e-005	1.3283e+000	-2.0043e-003	-5.5839e-005	-3.0402e-006
	205	5.4078e+001	4.9527e-005	4.4719e+000	4.0000e-003	-7.5374e-004	1.0186e-003
	208	5.7236e+001	6.7003e-004	5.0852e+000	-7.3764e-003	-7.5701e-003	1.2253e-003

67	228	3.5175e+001	7.8371e-004	4.9611e-001	3.1309e-004	6.1902e-005	-1.3449e-004
	225	3.6785e+001	6.1280e-005	1.8471e-001	-4.6057e-004	-2.1678e-004	-1.3229e-004
	92	4.7144e+001	6.6849e-005	1.9386e+000	1.9262e-004	2.6845e-004	3.4257e-004
	99	4.8755e+001	7.9903e-004	2.2518e+000	-2.6132e-004	-2.7060e-004	3.3667e-004
68	225	-1.5521e+003	-4.7107e-003	5.5048e-001	1.9882e-003	5.2398e-004	2.7961e-004
	227	-1.5512e+003	-6.4496e-003	3.8532e-001	5.1323e-003	-5.8268e-004	2.7125e-004
	98	-1.5487e+003	-6.4724e-003	2.4423e+000	7.5419e-003	4.9142e-003	2.4075e-004
	92	-1.5478e+003	-4.7280e-003	2.6119e+000	1.3766e-003	1.0621e-003	2.5990e-004
69	227	-2.2083e+003	-8.4132e-003	-1.2086e-001	2.9651e-003	-1.1893e-003	-1.2890e-004
	46	-2.2160e+003	-7.2380e-003	1.3565e+000	3.2958e-003	8.9947e-004	-5.9221e-005
	181	-2.2124e+003	-7.2719e-003	4.3269e+000	2.1974e-003	8.2648e-004	-3.1871e-004
	98	-2.2201e+003	-8.4927e-003	2.8465e+000	5.9829e-003	4.3545e-003	-3.8638e-004
70	46	-2.1781e+003	-7.1153e-003	7.4886e-001	4.5522e-003	1.5723e-003	-5.9517e-005
	48	-2.1859e+003	-7.0332e-003	2.2432e+000	5.5984e-003	3.5436e-003	-1.0985e-004
	187	-2.1987e+003	-7.0877e-003	3.3019e+000	3.0025e-003	-1.4248e-003	-2.6520e-004
	181	-2.2065e+003	-7.2163e-003	1.8073e+000	5.3015e-003	1.1640e-003	-2.1201e-004
71	48	-1.7544e+003	-5.7350e-003	1.9849e+000	5.1837e-003	3.7617e-003	1.8101e-005
	9	-1.7575e+003	-5.6050e-003	2.5878e+000	7.0325e-003	6.3725e-003	-1.4193e-004
	179	-1.7795e+003	-5.6686e-003	2.4304e+000	2.0818e-003	-4.7750e-003	-4.3094e-004
	187	-1.7827e+003	-5.8174e-003	1.8271e+000	4.4947e-003	-1.5418e-003	-2.6491e-004
72	9	-1.2349e+003	-4.0349e-003	2.4426e+000	6.6727e-003	6.6986e-003	8.1289e-005
	50	-1.2393e+003	-3.8206e-003	3.2984e+000	8.7656e-003	1.0334e-002	-2.0173e-004
	189	-1.2632e+003	-3.8750e-003	2.1951e+000	2.2688e-004	-9.9798e-003	-7.1411e-004
	179	-1.2676e+003	-4.1162e-003	1.3388e+000	4.4127e-003	-4.8991e-003	-4.2247e-004
73	174	3.7902e+001	8.2496e-004	-1.4532e-001	-5.3334e-004	-1.2288e-003	-8.4244e-005
	171	3.7984e+001	7.2346e-005	-1.6022e-001	-2.0912e-004	-3.1193e-004	-4.5592e-005
	225	3.6085e+001	6.8104e-005	-2.6013e-001	-2.0301e-003	-5.8776e-004	3.7997e-005
	228	3.6167e+001	8.2117e-004	-2.4330e-001	2.3758e-003	1.4938e-003	-8.5167e-006
74	171	-1.5526e+003	-4.7012e-003	-4.3480e-002	1.2524e-003	5.2221e-004	2.1722e-005
	173	-1.5528e+003	-6.4074e-003	-1.8874e-002	6.9962e-003	3.2534e-003	2.9406e-005
	227	-1.5486e+003	-6.3978e-003	1.8057e-001	5.9674e-003	1.0403e-003	1.3082e-004
	225	-1.5487e+003	-4.6923e-003	1.6037e-001	1.6494e-003	5.4729e-004	1.3872e-004
75	173	-2.2133e+003	-8.3859e-003	-2.2905e-001	4.4634e-003	2.8818e-003	1.2730e-004
	193	-2.2140e+003	-7.2289e-003	-1.0602e-001	4.2936e-003	3.9772e-003	2.6373e-005
	46	-2.2022e+003	-7.2137e-003	1.2368e+000	1.6264e-003	-1.7899e-003	-1.0616e-004
	227	-2.2028e+003	-8.3743e-003	1.1108e+000	4.1819e-003	3.2873e-004	-5.1935e-006
76	193	-2.1849e+003	-7.1547e-003	7.6539e-001	5.5592e-003	4.5894e-003	1.0049e-004
	201	-2.1856e+003	-7.0189e-003	9.0833e-001	6.6143e-003	6.4146e-003	-8.6288e-005
	48	-2.1698e+003	-6.9695e-003	7.7102e-001	2.3089e-003	-3.6405e-003	-1.7382e-004
	46	-2.1706e+003	-7.1098e-003	6.2773e-001	4.2276e-003	-1.4216e-003	1.5212e-005
77	201	-1.7582e+003	-5.7440e-003	1.3849e+000	6.2389e-003	6.5804e-003	2.0737e-004
	185	-1.7590e+003	-5.5972e-003	1.5337e+000	7.5439e-003	8.2291e-003	-5.6017e-005
	9	-1.7403e+003	-5.5276e-003	6.5016e-001	2.0129e-003	-5.6883e-003	-2.4800e-004
	48	-1.7410e+003	-5.6792e-003	5.0101e-001	3.3675e-003	-3.7247e-003	1.9536e-005
78	185	-1.2392e+003	-4.0434e-003	1.8816e+000	7.6106e-003	8.4065e-003	3.4235e-004
	211	-1.2392e+003	-3.7947e-003	1.8765e+000	7.9831e-003	9.3054e-003	4.0419e-005
	50	-1.2192e+003	-3.7131e-003	4.8710e-001	1.6925e-003	-7.5257e-003	-3.0718e-004
	9	-1.2191e+003	-3.9619e-003	4.9156e-001	3.3404e-003	-5.6890e-003	-1.2718e-006
79	211	-3.3167e+002	-1.0696e-003	1.6980e+000	5.0879e-003	8.4506e-003	4.8923e-004
	183	-3.3296e+002	1.7955e-005	1.9444e+000	5.6925e-003	8.9432e-003	1.6997e-004
	5	-3.1476e+002	9.0279e-005	8.0839e-001	-1.0882e-003	-9.9563e-003	-3.7796e-004
	50	-3.1605e+002	-1.0051e-003	5.5919e-001	-2.3037e-004	-8.5031e-003	-5.1626e-005
80	120	2.9843e+001	7.9978e-004	1.3969e+000	1.0832e-003	1.7649e-004	1.2324e-004
	117	2.8379e+001	1.8525e-005	1.6818e+000	-1.1935e-003	-2.0594e-004	1.2823e-004
	171	4.0898e+001	6.9139e-005	7.8398e-001	-2.1534e-003	-7.0415e-004	-3.7607e-005
	174	3.9435e+001	8.4152e-004	5.0112e-001	2.1682e-003	1.0198e-003	-4.7842e-005
81	117	-1.5810e+003	-4.8098e-003	1.6938e+000	8.5571e-004	9.7664e-004	-3.5287e-004
	119	-1.5816e+003	-6.5348e-003	1.8139e+000	8.6905e-003	7.0904e-003	-3.2583e-004
	173	-1.5476e+003	-6.4217e-003	1.0743e+000	4.5122e-003	-2.3806e-003	-1.9195e-004
	171	-1.5482e+003	-4.7007e-003	9.5871e-001	2.0869e-003	3.8365e-004	-1.9832e-004
82	119	-2.2651e+003	-8.5858e-003	1.8359e+000	6.5941e-003	6.6793e-003	5.2487e-004
	139	-2.2580e+003	-7.3386e-003	4.6024e-001	3.7594e-003	4.6380e-003	3.1460e-004
	193	-2.2100e+003	-7.1999e-003	8.1229e-001	1.5160e-003	-2.7975e-003	-9.0407e-005
	173	-2.2029e+003	-8.4041e-003	2.1847e+000	2.7903e-003	-2.9756e-003	1.1814e-004
83	139	-2.2581e+003	-7.3858e-003	3.5803e+000	6.1291e-003	5.1328e-003	1.9889e-004
	147	-2.2511e+003	-7.2179e-003	2.2294e+000	6.0419e-003	5.5431e-003	-4.1577e-006
	201	-2.1788e+003	-6.9722e-003	3.3166e-001	2.5863e-003	-3.3433e-003	-1.7814e-004
	193	-2.1718e+003	-7.0983e-003	1.6821e+000	3.8169e-003	-2.2663e-003	2.6028e-005

84	147	-1.8375e+003	-6.0074e-003	4.2355e+000	6.6457e-003	5.5924e-003	4.0931e-004
	131	-1.8352e+003	-5.8502e-003	3.8032e+000	5.6378e-003	4.4264e-003	2.1283e-004
	185	-1.7487e+003	-5.5379e-003	3.6459e-001	3.2500e-003	-3.0276e-003	-1.6590e-004
	201	-1.7464e+003	-5.6822e-003	7.9652e-001	3.2941e-003	-3.2795e-003	3.2599e-005
85	131	-1.3240e+003	-4.3405e-003	5.3715e+000	7.5980e-003	4.3862e-003	7.2926e-004
	157	-1.3189e+003	-4.0783e-003	4.3981e+000	3.6659e-003	-3.3979e-005	6.3169e-004
	211	-1.2303e+003	-3.7403e-003	-2.7359e-001	4.7619e-003	-3.3183e-004	-3.9275e-005
	185	-1.2253e+003	-3.9729e-003	6.9914e-001	3.8613e-003	-2.7611e-003	5.7870e-005
86	157	-3.6789e+002	-1.2256e-003	4.4219e+000	4.0568e-003	-1.3188e-003	1.1985e-003
	129	-3.7313e+002	-2.2680e-004	5.4289e+000	-2.7697e-003	-9.8841e-003	1.3338e-003
	183	-3.1952e+002	1.0437e-005	5.3319e-001	4.7245e-003	4.6550e-003	1.3945e-004
	211	-3.2476e+002	-1.0205e-003	-4.7636e-001	1.6403e-003	-8.4163e-004	4.1948e-006
87	66	5.6736e+001	9.7276e-004	-5.1347e+000	-1.1661e-002	-9.0451e-003	-1.7931e-003
	63	5.3668e+001	1.8675e-004	-4.5386e+000	8.8299e-003	1.9451e-003	-1.6352e-003
	117	5.5991e+001	7.3442e-005	3.7312e+000	-5.5966e-004	4.5814e-004	5.0328e-004
	120	5.2923e+001	8.4158e-004	3.1371e+000	3.0955e-003	4.7976e-003	3.1892e-004
88	63	-1.6155e+003	-4.8309e-003	-3.8159e+000	-8.2857e-004	1.0308e-003	-1.0355e-003
	65	-1.6106e+003	-6.4537e-003	-4.7552e+000	1.2942e-002	1.5725e-002	-9.5383e-004
	119	-1.5578e+003	-6.4075e-003	2.8274e+000	1.8297e-003	-8.8625e-003	-3.3719e-004
	117	-1.5529e+003	-4.7542e-003	3.7708e+000	3.0938e-003	8.9065e-004	-3.8954e-004
89	42	7.8125e+001	8.2002e-004	-1.3675e+001	-2.8975e-002	-2.2483e-002	-3.7809e-003
	39	7.3760e+001	3.8121e-004	-1.2828e+001	2.2196e-002	7.3683e-003	-3.2629e-003
	63	1.8642e+001	6.1326e-005	-2.2026e+000	-9.8350e-003	-3.3777e-005	-6.7629e-004
	66	1.4278e+001	4.7465e-004	-3.0486e+000	1.9101e-002	2.1229e-002	-1.2663e-003
90	39	-9.9661e+002	-2.8766e-003	-9.5839e+000	3.3947e-004	3.3757e-003	4.2652e-004
	41	-9.6489e+002	-3.5613e-003	-1.5704e+001	1.1061e-002	1.9970e-002	1.1690e-003
	65	-1.6745e+003	-5.8111e-003	-7.5214e+000	-3.4647e-003	-1.6576e-002	-2.4190e-004
	63	-1.6428e+003	-4.9347e-003	-1.3996e+000	6.0747e-003	2.2797e-003	-9.3363e-004
91	65	-2.3714e+003	-8.7660e-003	-2.7213e+000	1.3748e-002	1.5042e-002	2.9890e-003
	85	-2.3472e+003	-7.3834e-003	-7.3813e+000	-2.4374e-003	-1.2922e-003	2.7038e-003
	139	-2.2503e+003	-7.2178e-003	9.7043e-001	2.0465e-003	-1.4193e-003	2.0046e-004
	119	-2.2261e+003	-8.4539e-003	5.6269e+000	6.4634e-004	-9.4201e-003	4.8161e-004
92	85	-2.4267e+003	-7.7500e-003	1.1688e+000	6.7122e-003	-1.2466e-003	1.5866e-003
	93	-2.4011e+003	-7.5103e-003	-3.7465e+000	-1.3443e-003	-9.0533e-003	1.7077e-003
	147	-2.2435e+003	-7.0817e-003	-8.2536e-001	4.6489e-003	2.6755e-003	1.3843e-004
	139	-2.2179e+003	-7.1676e-003	4.0893e+000	5.0843e-003	-1.1666e-004	1.8315e-005
93	93	-2.0337e+003	-6.5121e-003	3.1091e+000	5.7664e-003	-9.4076e-003	2.2307e-003
	77	-2.0183e+003	-6.3001e-003	1.3353e-001	-7.5666e-003	-2.3702e-002	2.7013e-003
	131	-1.8244e+003	-5.6890e-003	-1.8059e+000	8.3868e-003	1.0823e-002	4.3115e-004
	147	-1.8090e+003	-5.8085e-003	1.1691e+000	6.0242e-003	3.4277e-003	-4.0037e-005
94	77	-1.5327e+003	-4.9318e-003	5.8997e+000	5.4004e-003	-2.4508e-002	3.8090e-003
	103	-1.5141e+003	-4.6360e-003	2.3223e+000	-2.1074e-002	-5.3594e-002	4.9263e-003
	157	-1.3155e+003	-3.9451e-003	-3.8276e+000	1.5560e-002	2.8924e-002	9.9087e-004
	131	-1.2969e+003	-4.1303e-003	-2.5102e-001	9.2583e-003	1.2248e-002	-1.3444e-004
95	103	-4.4309e+002	-1.4555e-003	4.4170e+000	-4.2777e-003	-5.6310e-002	5.0870e-003
	75	-4.4912e+002	-6.4564e-004	5.5745e+000	-4.2137e-002	-9.9794e-002	7.3044e-003
	129	-3.5822e+002	-2.4429e-004	-2.6695e+000	2.4221e-002	5.7431e-002	2.0100e-003
	157	-3.6424e+002	-1.0916e-003	-3.8292e+000	1.1757e-002	3.0214e-002	-2.2252e-004
96	41	-1.3676e+003	-4.9406e-003	-4.1294e+000	1.1501e-002	2.0487e-002	3.6598e-003
	10	-1.3012e+003	-3.8594e-003	-1.6920e+001	2.9059e-003	9.2053e-003	3.5018e-003
	85	-2.4670e+003	-7.3748e-003	-1.5720e+001	2.6814e-003	-6.9406e-003	3.6715e-003
	65	-2.4005e+003	-8.0570e-003	-2.9323e+000	-5.3827e-003	-1.8317e-002	3.8142e-003
97	10	-1.4938e+003	-4.7154e-003	1.6038e+000	5.3856e-003	9.2961e-003	2.9346e-003
	18	-1.4213e+003	-4.2499e-003	-1.2343e+001	8.0539e-003	1.3157e-002	3.0924e-003
	93	-2.5300e+003	-7.4431e-003	-2.1116e+001	-2.2348e-004	-1.0151e-002	3.0857e-003
	85	-2.4575e+003	-7.4748e-003	-7.1703e+000	2.6730e-003	-6.2130e-003	2.9324e-003
98	18	-1.3312e+003	-4.2334e-003	4.3834e+000	9.0478e-003	1.3270e-002	5.0961e-003
	53	-1.2752e+003	-3.8299e-003	-6.3769e+000	4.4981e-003	8.6375e-003	5.3259e-003
	77	-2.1473e+003	-6.1607e-003	-2.5031e+001	1.2590e-003	-8.4199e-003	4.2942e-003
	93	-2.0913e+003	-6.2315e-003	-1.4272e+001	1.1293e-003	-1.0089e-002	4.0671e-003
99	53	-1.1300e+003	-3.6191e-003	8.2510e+000	1.4045e-002	7.8537e-003	9.0662e-003
	28	-1.0754e+003	-3.2136e-003	-2.2567e+000	-1.2089e-002	-2.2531e-002	1.0041e-002
	103	-1.6564e+003	-4.5314e-003	-2.9785e+001	1.1287e-002	1.3348e-002	6.8830e-003
	77	-1.6018e+003	-4.6135e-003	-1.9278e+001	1.0772e-003	-7.1500e-003	5.8934e-003
100	28	-3.7969e+002	-1.2442e-003	5.2191e+000	1.0295e-002	-2.5520e-002	1.4100e-002
	51	-3.7667e+002	-8.0467e-004	4.6383e+000	-4.5902e-002	-9.1405e-002	1.6353e-002
	75	-5.6668e+002	-8.6066e-004	-2.8298e+001	2.6946e-002	5.9835e-002	9.4933e-003
	103	-5.6367e+002	-1.2873e-003	-2.7719e+001	4.5503e-003	1.5304e-002	7.2079e-003

114	36	2.4737e+000	1.0133e+001	2.0189e+000	-2.8662e+000	-3.0444e+001	1.1444e+000
	60	2.2585e+000	9.0570e+000	1.5019e+000	-8.9641e+000	-3.9423e+001	-2.1348e+000
	61	1.9493e-001	8.6373e+000	2.0366e+000	6.6289e+000	3.3522e+001	-2.3712e+000
115	37	4.1420e-001	9.7338e+000	2.5409e+000	2.5332e+000	2.6212e+001	6.9678e-001
	37	-2.8159e-001	6.2535e+000	2.0109e+000	1.6069e+000	1.2127e+001	-5.4528e-001
	61	1.0178e-001	8.1701e+000	3.0212e+000	7.9678e+000	1.7311e+001	-2.4640e+000
116	59	3.9992e-001	8.2669e+000	1.9294e-001	3.8549e+000	5.9425e+001	2.2004e+000
	35	-5.2870e-003	6.2407e+000	-8.1551e-001	1.8531e+001	5.5134e+001	3.8661e+000
	35	5.0603e-001	8.7986e+000	-1.9680e+000	2.6840e+001	6.9037e+001	-3.5185e+000
117	59	1.0826e+000	1.1681e+001	-1.1283e+000	-6.4087e+000	9.2245e+001	7.1681e+000
	58	2.7262e+000	1.1931e+001	4.8543e+000	-1.1275e+002	-3.7294e+002	-1.0130e+001
	34	2.1961e+000	9.2802e+000	4.0249e+000	-3.5137e+000	-2.9155e+002	-1.7739e+001
118	34	1.9735e-001	-7.1408e-001	-4.9466e+000	-1.6299e+002	-2.0134e+003	-2.7960e+001
	58	8.9687e-001	2.7832e+000	-3.1478e+000	-7.7173e+002	-3.1803e+003	-1.9629e+002
	62	-1.9887e+000	2.1356e+000	1.8202e+000	7.4959e+002	2.7249e+002	-3.6572e+002
119	38	-2.6471e+000	-1.1567e+000	2.4953e-003	-9.8049e+002	-5.3165e+002	-2.0809e+002
	58	-8.7871e-001	2.4344e+000	1.9908e+000	-5.2936e+002	-3.0868e+003	4.1674e+001
	112	-1.6992e+000	-1.6685e+000	3.9933e+000	-5.8701e+002	-3.3734e+003	-1.1193e+002
120	116	5.3011e-001	-1.2277e+000	4.3462e+000	2.6241e+001	-4.7603e+001	-1.7739e+002
	62	1.3537e+000	2.8900e+000	2.3584e+000	-1.3695e+002	-1.1363e+002	-3.6981e+001
	59	-6.1386e-002	1.1485e+001	1.8770e+000	1.7921e+001	9.2701e+001	-8.3699e+000
121	113	1.2582e+000	1.8083e+001	3.6032e-001	3.2080e+000	8.6675e+001	4.8434e+000
	112	2.2925e+000	1.8293e+001	1.2033e-001	-6.0744e+001	-3.7057e+002	2.6839e+000
	58	9.7096e-001	1.1685e+001	1.6436e+000	-6.7801e+001	-3.7433e+002	-7.0109e+000
122	61	1.5855e+000	8.5387e+000	1.3640e+000	1.1073e+001	1.6859e+001	1.4266e+000
	115	1.4153e+000	7.6888e+000	-2.1282e+000	-1.6488e+000	1.5027e+001	-1.0402e+000
	113	-9.1475e-001	7.2176e+000	-1.7320e+000	3.1205e+000	5.7188e+001	-1.9080e+000
123	59	-7.4188e-001	8.0826e+000	1.7457e+000	1.8644e+001	6.3502e+001	2.6324e-001
	60	1.7623e+000	9.0000e+000	8.5190e-001	-4.5341e+000	-3.7955e+001	1.9038e+000
	114	1.6354e+000	8.3655e+000	6.0165e-001	-7.0145e+000	-3.3352e+001	-2.0555e+000
124	115	1.5486e+000	8.3545e+000	1.1798e-001	-1.2938e+000	2.8312e+001	-1.5631e+000
	61	1.6718e+000	8.9702e+000	3.6768e-001	1.0603e+001	3.4418e+001	2.1644e+000
	114	1.4559e+000	8.3505e+000	4.5984e-001	-4.1568e+000	-3.2963e+001	1.6616e+000
125	168	1.5177e+000	8.6595e+000	9.4079e-001	-6.3873e+000	-3.5148e+001	-1.8146e+000
	169	1.3752e+000	8.6352e+000	6.1731e-001	6.3008e+000	3.2669e+001	-1.7098e+000
	115	1.3109e+000	8.3137e+000	1.3548e-001	4.1916e+000	3.0548e+001	1.5463e+000
126	115	1.1598e+000	7.5581e+000	-2.1119e+000	4.0795e+000	1.5253e+001	8.6482e-001
	169	1.2203e+000	7.8598e+000	2.5638e+000	6.5359e+000	1.6074e+001	-1.1514e+000
	167	5.5483e-001	7.7293e+000	2.3651e+000	1.2101e+001	5.9706e+001	-4.3121e-001
127	113	4.9316e-001	7.4200e+000	-2.3146e+000	1.1445e+001	5.8488e+001	1.3075e+000
	112	-4.5119e+000	-2.1249e+000	1.9296e+000	-5.8750e+002	-3.3434e+003	8.5655e+001
	166	-4.5711e+000	-2.4198e+000	-3.1866e+000	-6.4232e+002	-3.4396e+003	-1.2523e+002
128	170	7.2968e+000	-5.8017e-002	-2.3836e+000	-8.9589e+001	-1.3089e+002	-1.3690e+002
	116	7.3625e+000	2.7114e-001	2.8110e+000	-1.9627e+002	-1.7377e+002	5.9940e+001
	166	-9.3820e-001	-1.8953e+000	-6.1538e+000	-5.4580e+002	-3.3671e+003	6.4135e+001
129	220	-2.2717e-001	1.6596e+000	-4.4522e+000	-6.6408e+002	-3.4023e+003	-1.5154e+002
	224	3.1296e-003	1.6648e+000	-1.5757e+000	-2.7423e+001	-1.0793e+002	-1.3167e+002
	170	-6.8401e-001	-1.7712e+000	-3.2756e+000	-2.5103e+002	-2.0487e+002	6.9844e+001
130	220	3.7448e+000	2.3537e+000	-1.4439e+000	-6.3618e+002	-3.3609e+003	9.5250e+001
	83	3.7949e+000	2.6040e+000	1.5094e-001	-6.4613e+002	-3.3723e+003	-1.0325e+002
	91	-7.7085e+000	2.9630e-001	6.7488e-001	-1.4487e+002	-1.4205e+002	-9.8296e+001
131	224	-7.7544e+000	6.6515e-002	-9.9594e-001	-1.7981e+002	-1.5065e+002	8.6370e+001
	83	6.5693e-001	2.0703e+000	3.5937e+000	-6.6624e+002	-3.3868e+003	1.4950e+002
	198	-6.0058e-002	-1.5148e+000	4.9149e+000	-5.5064e+002	-3.4049e+003	-6.5559e+001
132	204	-3.1194e+000	-2.0935e+000	2.5852e+000	-1.9955e+002	-1.9005e+002	-8.4074e+001
	91	-2.4216e+000	1.3951e+000	1.2437e+000	-8.0186e+001	-1.2173e+002	1.1696e+002
	198	-1.6400e+000	-1.7105e+000	1.9839e+000	-6.4234e+002	-3.4588e+003	1.3017e+002
133	20	-1.4112e+000	-5.6587e-001	-1.8744e+000	-6.2109e+002	-3.4161e+003	-8.2626e+001
	24	2.6606e+000	2.5343e-001	-2.2329e+000	-1.9721e+002	-1.8212e+002	-7.2276e+001
	204	2.4286e+000	-9.0566e-001	1.6523e+000	-1.0949e+002	-1.3597e+002	1.2630e+002
134	20	-1.0568e+000	-2.7892e-001	-2.8869e+000	-8.1872e+002	-3.6425e+003	-7.0491e+001
	134	-6.4166e-001	1.8144e+000	-2.0434e-003	-5.6086e+002	-3.2013e+003	-2.7776e+001
	138	1.0685e+000	2.0343e+000	9.5037e-001	-1.4463e+002	-2.8011e+002	5.5759e+001
135	24	6.5431e-001	-1.9421e-002	-1.9237e+000	2.5733e+002	6.9511e+001	-5.5379e+000
	21	1.2307e+000	2.4698e+001	1.1488e+000	5.9297e+001	1.0857e+002	1.1654e+001
	135	-2.6805e+000	5.1239e+000	-6.0913e-001	5.7255e+001	9.7911e+001	-1.2239e+001
136	134	2.2970e-001	6.0672e+000	-3.6997e+000	-1.0155e+002	-3.8987e+002	-2.4529e+001
	20	4.1244e+000	2.5524e+001	-1.9113e+000	-1.3375e+002	-3.9907e+002	2.6805e+000

131	88	-2.3780e-001	1.2060e+001	1.1878e+000	2.3844e+000	8.8780e+001	-1.3281e+001
	199	1.3315e+000	1.9907e+001	1.5818e+000	1.5803e+001	8.9531e+001	6.8565e-001
	198	4.3482e+000	2.0529e+001	1.2472e-001	-4.6749e+001	-3.9018e+002	1.0210e+001
	83	2.7677e+000	1.2626e+001	-2.5052e-001	-9.6586e+001	-4.2359e+002	3.3949e-002
132	221	2.5222e+000	1.2591e+001	6.5112e-001	1.2523e+001	1.0178e+002	-3.2057e+000
	88	2.5224e+000	1.2593e+001	-8.4481e-001	7.3405e+000	9.0413e+001	8.2017e+000
	83	5.9294e+000	1.3276e+001	-1.0345e+000	-8.3097e+001	-4.2586e+002	2.7859e+000
	220	5.9276e+000	1.3268e+001	4.8259e-001	-7.7422e+001	-4.2871e+002	-4.6590e+000
133	167	1.5951e+000	1.8349e+001	-1.7624e+000	1.1402e+001	8.8155e+001	-3.9076e+000
	221	3.5792e-001	1.2163e+001	-1.7042e+000	1.0014e+001	1.0411e+002	1.0125e+001
	220	1.9342e+000	1.2464e+001	-6.3954e-001	-9.7868e+001	-4.2633e+002	-3.2377e-001
	166	3.1797e+000	1.8691e+001	-6.8808e-001	-4.3707e+001	-3.8325e+002	-1.0551e+001
134	169	1.8761e+000	8.0977e+000	3.0688e+000	-5.7826e+000	1.4882e+001	4.9398e-001
	223	2.2727e+000	1.0081e+001	2.6811e-001	1.5697e+001	2.0392e+001	-2.3063e+000
	221	-1.5086e-001	9.6185e+000	-1.3915e+000	1.8340e+001	7.1476e+001	1.5060e+000
	167	-5.6061e-001	7.5703e+000	1.3941e+000	4.6922e+000	6.1002e+001	3.9971e+000
135	168	1.5922e+000	8.7077e+000	7.9078e-001	-5.1268e+000	-3.2716e+001	2.0647e+000
	222	2.0075e+000	1.0784e+001	7.1799e-001	-7.3188e+000	-4.4646e+001	-2.4958e+000
	223	2.4291e+000	1.0864e+001	1.0492e+000	1.4641e+001	4.1269e+001	-2.8794e+000
	169	2.0164e+000	8.8006e+000	1.1247e+000	-4.7146e+000	2.7809e+001	1.4322e+000
136	223	6.3228e-001	9.7354e+000	-8.5800e-001	-5.3815e+000	1.8015e+001	6.2007e-001
	90	8.2841e-001	1.0716e+001	5.9855e-001	1.8082e+001	2.3502e+001	-2.7021e+000
	88	2.2016e+000	1.0988e+001	7.5369e-001	2.2477e+001	8.5834e+001	1.1217e+000
	221	2.0068e+000	1.0014e+001	-6.9433e-001	6.5095e+000	7.4533e+001	4.0653e+000
137	222	1.9968e+000	1.0790e+001	-1.4132e-001	-8.3808e+000	-4.3022e+001	2.4397e+000
	89	2.1455e+000	1.1534e+001	-2.8898e-001	-7.3461e+000	-5.4739e+001	-2.7570e+000
	90	9.4355e-001	1.1292e+001	-2.2279e-001	1.6794e+001	4.7327e+001	-3.3680e+000
	223	7.9540e-001	1.0552e+001	-8.2587e-002	-4.5809e+000	3.3970e+001	1.5278e+000
138	90	2.4256e+000	1.1025e+001	-7.1280e-001	2.0915e+001	2.3904e+001	3.6954e+000
	203	2.1353e+000	9.5740e+000	-4.2820e+000	-1.0189e+001	1.5176e+001	3.5358e-001
	199	-8.5968e-001	8.9503e+000	-2.3961e+000	3.7029e+000	6.4002e+001	-7.0486e+000
	88	-5.5507e-001	1.0474e+001	1.1546e+000	2.1404e+001	8.3679e+001	-4.0975e+000
139	89	2.1563e+000	1.1503e+001	-1.3084e+000	-1.2236e+001	-5.5854e+001	2.5061e+000
	200	1.9117e+000	1.0280e+001	-1.5663e+000	-1.9409e+000	-3.1553e+001	-2.6647e+000
	203	2.2930e+000	1.0360e+001	-1.8222e+000	-7.6021e+000	2.7025e+001	-9.8360e-001
	90	2.5356e+000	1.1573e+001	-1.5620e+000	1.8293e+001	4.8806e+001	3.8932e+000
140	203	6.6907e-001	9.1344e+000	-3.7204e+000	6.4194e+000	1.6420e+001	1.4490e+000
	23	6.4861e-001	9.0307e+000	2.8176e+000	4.2803e+000	1.5586e+001	-3.9357e-001
	21	1.4410e-001	8.9253e+000	3.1606e+000	1.0887e+001	5.6697e+001	-2.0327e+000
	199	1.6778e-001	9.0424e+000	-3.3805e+000	1.2944e+001	6.1062e+001	-4.6826e-001
141	200	2.2583e+000	1.0295e+001	-1.4810e+000	-8.6542e+000	-3.5331e+001	1.4587e+000
	22	2.9437e+000	1.3722e+001	-1.2312e+000	-1.6209e+000	-2.8744e+001	-1.7512e+000
	23	1.5297e+000	1.3436e+001	-9.9591e-001	5.2465e+000	3.1286e+001	-1.1028e+000
	203	8.4617e-001	1.0019e+001	-1.2545e+000	5.6378e+000	3.4567e+001	1.8889e+000
142	22	3.4484e+000	1.3523e+001	3.2663e+000	8.8313e-001	-3.1391e+001	-1.5920e-001
	136	1.2475e+000	2.5273e+000	4.7952e+000	-7.5591e+000	-2.3401e+001	-1.0990e+000
	137	1.3422e-001	2.6569e+000	2.0109e+000	-7.8236e+000	1.9933e+001	-1.0321e+000
	23	2.3097e+000	1.3543e+001	4.7878e-001	1.8390e+001	3.4837e+001	-2.7980e-001
143	23	1.3764e+000	8.8767e+000	4.2099e+000	5.1845e+000	1.4958e+001	-2.3361e+000
	137	2.9970e+000	1.6952e+001	8.2881e-001	4.8336e-001	2.2109e+001	-9.6642e-002
	135	-4.7588e-001	1.6233e+001	1.1011e+000	1.2265e+001	5.1984e+001	2.5516e+000
	21	-2.0836e+000	8.1678e+000	4.4561e+000	1.7302e+001	5.8030e+001	5.3937e-001
160	154	-3.3833e-001	-9.2426e-001	1.0077e-001	-1.3840e+002	-9.8447e+002	6.0130e+001
	153	-1.1185e+000	-4.8245e+000	-1.5673e+000	-1.1973e+002	-9.3643e+002	-7.2322e+001
	21	-2.6673e+000	-5.1328e+000	-1.4468e+000	1.7309e+002	1.4188e+003	-8.0949e+001
	199	-1.8883e+000	-1.2374e+000	2.3087e-001	2.0649e+002	1.4705e+003	6.7227e+001
161	152	6.5134e+000	3.2567e+001	-4.4774e+000	5.4593e+001	2.2657e+001	5.6314e+001
	151	6.6740e+000	3.3370e+001	3.9453e+000	6.6676e+001	8.0828e+001	-5.1736e+001
	150	-3.8148e+000	3.1260e+001	3.2361e+000	-2.9576e+001	3.6369e+002	-6.4201e+001
	149	-3.9702e+000	3.0483e+001	-5.1212e+000	3.9243e+001	4.5896e+002	4.7788e+001
166	146	-1.0686e+000	-2.0072e+000	2.8417e-001	-1.0664e+002	-8.1392e+002	5.6074e+001
	145	-1.1037e+000	-2.1827e+000	-4.5081e-001	-1.1137e+002	-8.5108e+002	-6.3960e+001
	167	-1.4402e+000	-2.2466e+000	-1.5850e-001	1.9314e+002	1.3823e+003	-6.5319e+001
	113	-1.4075e+000	-2.0825e+000	5.7857e-001	1.6994e+002	1.3266e+003	6.8818e+001
167	144	6.7033e+000	3.3516e+001	-4.0105e+000	5.9400e+001	2.5256e+001	5.8294e+001
	143	6.9081e+000	3.4540e+001	4.1693e+000	5.9134e+001	2.0892e+001	-5.5852e+001
	142	-3.8427e+000	3.2389e+001	4.0909e+000	2.5461e+000	4.5508e+002	-5.6363e+001
	141	-4.0471e+000	3.1367e+001	-4.0219e+000	1.7532e+001	4.4963e+002	6.2221e+001

252	68	8.3626e+002	8.6277e+001	-2.1023e+001	7.4157e-001	-6.3159e+001	-2.8122e+000
	63	9.1846e+002	3.6138e+002	-1.7745e+002	-6.2534e+001	-9.1411e+001	1.5728e+001
	66	2.6502e+002	1.9639e+002	-2.0879e+002	2.8993e+001	5.9781e+001	2.5230e+001
	67	1.9302e+002	-4.0850e+001	-7.7093e+000	3.3346e+001	4.8325e+001	1.9336e+001
253	122	8.0457e+002	2.8173e+001	3.6103e+001	4.7040e+000	1.1884e+001	1.9360e+000
	117	9.0332e+002	3.5875e+002	-1.6504e+002	7.9187e+000	1.2425e+001	-3.2752e-001
	120	2.3339e+002	2.1583e+002	-2.5631e+002	-4.9137e+000	-1.1484e+001	-1.7814e+000
	121	1.5456e+002	-4.3550e+001	-8.7572e+000	-4.9099e+000	-1.1030e+001	-1.3191e+000
254	176	7.9266e+002	2.6681e+001	3.5249e+001	4.3147e+000	4.0773e+000	1.1975e+000
	171	8.8884e+002	3.4863e+002	-1.5090e+002	-9.8371e-001	1.1686e+000	1.4174e+000
	174	2.2679e+002	2.1252e+002	-2.5269e+002	-4.1596e-001	-3.2263e+000	1.4721e+000
	175	1.5228e+002	-3.2662e+001	-2.0578e+001	-2.6458e+000	-5.4237e+000	1.6012e+000
255	4	7.9418e+002	2.2623e+001	4.0121e+001	3.3167e+000	2.1933e+000	5.1353e-002
	225	8.9287e+002	3.5302e+002	-1.5697e+002	-2.6451e+000	1.5269e-001	9.1211e-001
	228	2.2709e+002	2.1543e+002	-2.5772e+002	-3.3438e-001	-1.6534e+000	1.1913e+000
	229	1.4985e+002	-3.8678e+001	-1.4412e+001	-1.1108e+000	-2.5089e+000	1.1208e+000
256	45	8.4159e+002	1.6384e+002	-9.7573e+001	1.2550e+001	1.4370e+002	7.6993e+000
	25	9.0628e+002	3.8070e+002	-2.6721e+002	1.2008e+002	1.9091e+002	-2.8328e+001
	30	3.1249e+002	1.6122e+002	-1.3883e+002	-6.4040e+001	-1.3371e+002	-4.9677e+001
	31	2.3102e+002	-1.0749e+002	6.9899e+001	-7.4533e+001	-1.1320e+002	-3.8275e+001
257	210	8.0524e+002	3.4933e+001	3.0994e+001	5.1043e+000	4.4784e+001	-1.7778e-001
	205	9.0392e+002	3.6547e+002	-1.9320e+002	3.6515e+001	6.1708e+001	-1.0366e+001
	208	2.4060e+002	2.1058e+002	-2.5344e+002	-2.2572e+001	-4.2566e+001	-1.7001e+001
	209	1.5649e+002	-6.6074e+001	1.6460e+001	-1.8972e+001	-3.1092e+001	-1.4148e+001
258	101	7.9850e+002	2.0051e+001	4.4001e+001	3.4723e+000	1.7318e+001	8.6169e-001
	92	8.9946e+002	3.5806e+002	-1.6491e+002	1.2428e+001	2.2425e+001	-2.6439e+000
	99	2.2878e+002	2.1782e+002	-2.6271e+002	-6.6077e+000	-1.6291e+001	-4.2874e+000
	100	1.4876e+002	-4.5404e+001	-7.2524e+000	-9.8577e+000	-1.4942e+001	-2.6778e+000
524	44	3.7695e+002	4.8905e+001	-1.9942e+001	-5.0753e+000	-1.6655e+002	-1.4632e+001
	39	4.1592e+002	1.7960e+002	-1.3063e+002	-1.5561e+002	-2.2533e+002	3.3118e+001
	42	1.3194e+002	8.3211e+001	-8.8593e+001	6.6782e+001	1.5255e+002	5.6043e+001
	43	8.7922e+001	-6.1720e+001	4.1026e+001	9.6332e+001	1.4010e+002	3.9985e+001

SFORZI "Qk2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.2327e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.2327e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.2175e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.2175e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.2022e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.2022e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.2023e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.2023e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.2200e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.2200e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.2072e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.2072e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.1258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.1258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-7.0020e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	7.0020e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-3.5964e+003	7.8867e+003	-4.4986e+002	7.1364e+001	1.5428e+005	0.0000e+000
	65	3.5964e+003	7.8867e+003	4.4986e+002	-7.1364e+001	7.3147e+004	0.0000e+000
152	66	6.5493e+002	1.5934e+003	-7.3587e-001	1.3602e+001	-2.0729e+002	0.0000e+000
	42	-6.5493e+002	1.5934e+003	7.3587e-001	-1.3602e+001	5.8554e+002	0.0000e+000
153	120	1.1760e+003	1.5934e+003	-1.8677e+000	5.4284e+000	9.1945e+001	0.0000e+000
	66	-1.1760e+003	1.5934e+003	1.8677e+000	-5.4284e+000	8.6808e+002	0.0000e+000
154	174	1.1862e+003	1.5934e+003	-4.8298e-001	1.6251e+000	1.4890e+002	0.0000e+000
	120	-1.1862e+003	1.5934e+003	4.8298e-001	-1.6251e+000	9.9363e+001	0.0000e+000
155	228	1.1697e+003	1.5934e+003	9.1268e-001	2.3636e+000	-2.4653e+002	0.0000e+000
	174	-1.1697e+003	1.5934e+003	-9.1268e-001	-2.3636e+000	-2.2260e+002	0.0000e+000
156	99	1.1532e+003	1.5934e+003	-8.7437e-002	5.5730e-001	-8.1375e+001	0.0000e+000
	228	-1.1532e+003	1.5934e+003	8.7437e-002	-5.5730e-001	1.2632e+002	0.0000e+000
157	208	9.8191e+002	1.5934e+003	-5.0935e-001	-3.2781e+000	-9.5424e+000	0.0000e+000
	99	-9.8191e+002	1.5934e+003	5.0935e-001	3.2781e+000	2.7135e+002	0.0000e+000
158	30	5.4422e+002	1.5934e+003	5.0188e+000	-3.5783e+000	-1.6176e+003	0.0000e+000
	208	-5.4422e+002	1.5934e+003	-5.0188e+000	3.5783e+000	-9.6210e+002	0.0000e+000

187	119	-7.2232e+003	7.8867e+003	-4.5071e+002	1.2703e+001	7.8028e+004	0.0000e+000
	65	7.2232e+003	7.8867e+003	4.5071e+002	-1.2703e+001	1.4983e+005	0.0000e+000
188	173	-7.5655e+003	7.8867e+003	-1.9712e+002	3.4101e+000	4.7038e+004	0.0000e+000
	119	7.5655e+003	7.8867e+003	1.9712e+002	-3.4101e+000	5.2620e+004	0.0000e+000
189	227	-7.4996e+003	7.8867e+003	2.8801e+001	6.3580e+000	-1.1908e+004	0.0000e+000
	173	7.4996e+003	7.8867e+003	-2.8801e+001	-6.3580e+000	-2.6519e+003	0.0000e+000
190	98	-7.6461e+003	7.8867e+003	9.7802e+001	2.3737e+000	-4.2477e+004	0.0000e+000
	227	7.6461e+003	7.8867e+003	-9.7802e+001	-2.3737e+000	-6.9674e+003	0.0000e+000
191	207	-7.6994e+003	7.8867e+003	2.5698e+002	-4.7342e+000	-8.1339e+004	0.0000e+000
	98	7.6994e+003	7.8867e+003	-2.5698e+002	4.7342e+000	-4.8581e+004	0.0000e+000
192	27	-4.4400e+003	7.8867e+003	7.3877e+002	3.7205e+000	-2.0863e+005	0.0000e+000
	207	4.4400e+003	7.8867e+003	-7.3877e+002	-3.7205e+000	-1.6486e+005	0.0000e+000
193	85	-4.4304e+002	7.0086e+003	1.5980e+001	5.1720e+001	-3.7838e+003	0.0000e+000
	10	4.4304e+002	7.0086e+003	-1.5980e+001	-5.1720e+001	-4.2163e+003	0.0000e+000
194	139	-9.5046e+002	7.0086e+003	-1.9692e+000	6.1357e+000	1.8046e+001	0.0000e+000
	85	9.5046e+002	7.0086e+003	1.9692e+000	-6.1357e+000	9.6777e+002	0.0000e+000
195	193	-1.1694e+003	7.0086e+003	-8.3695e-001	1.5256e+000	2.7927e+002	0.0000e+000
	139	1.1694e+003	7.0086e+003	8.3695e-001	-1.5256e+000	1.3971e+002	0.0000e+000
196	46	-1.2348e+003	7.0086e+003	7.2956e-001	3.1964e+000	-1.7164e+002	0.0000e+000
	193	1.2348e+003	7.0086e+003	-7.2956e-001	-3.1964e+000	-1.9358e+002	0.0000e+000
197	181	-1.1973e+003	7.0086e+003	-5.5555e-001	1.3004e+000	-5.2401e+001	0.0000e+000
	46	1.1973e+003	7.0086e+003	5.5555e-001	-1.3004e+000	3.3052e+002	0.0000e+000
198	126	-1.0222e+003	7.0086e+003	-3.9010e-001	-1.7907e+000	-7.7174e+001	0.0000e+000
	181	1.0222e+003	7.0086e+003	3.9010e-001	1.7907e+000	2.7246e+002	0.0000e+000
199	84	-5.3101e+002	7.0086e+003	-8.1462e+000	4.4929e+000	2.9930e+003	0.0000e+000
	126	5.3101e+002	7.0086e+003	8.1462e+000	-4.4929e+000	1.0851e+003	0.0000e+000
200	93	-3.5670e+002	6.6915e+003	4.7605e+001	7.0472e+001	-1.0613e+004	0.0000e+000
	18	3.5670e+002	6.6915e+003	-4.7605e+001	-7.0472e+001	-1.2983e+004	0.0000e+000
201	147	-7.4268e+002	6.6915e+003	6.5136e+000	4.8874e+000	-1.8058e+003	0.0000e+000
	93	7.4268e+002	6.6915e+003	-6.5136e+000	-4.8874e+000	-1.4228e+003	0.0000e+000
202	201	-8.7561e+002	6.6915e+003	2.1719e+000	9.9649e-001	-3.1139e+002	0.0000e+000
	147	8.7561e+002	6.6915e+003	-2.1719e+000	-9.9649e-001	-7.6515e+002	0.0000e+000
203	48	-9.1082e+002	6.6915e+003	1.0796e+000	3.1344e+000	-1.6544e+002	0.0000e+000
	201	9.1082e+002	6.6915e+003	-1.0796e+000	-3.1344e+000	-3.6970e+002	0.0000e+000
204	187	-8.9959e+002	6.6915e+003	-2.9418e+000	1.6553e+000	6.6156e+002	0.0000e+000
	48	8.9959e+002	6.6915e+003	2.9418e+000	-1.6553e+000	7.9659e+002	0.0000e+000
205	213	-8.0477e+002	6.6915e+003	-7.8211e+000	5.2369e-002	2.0615e+003	0.0000e+000
	187	8.0477e+002	6.6915e+003	7.8211e+000	-5.2369e-002	1.8152e+003	0.0000e+000
206	96	-4.3094e+002	6.6915e+003	-3.5844e+001	1.0617e+001	1.1348e+004	0.0000e+000
	213	4.3094e+002	6.6915e+003	3.5844e+001	-1.0617e+001	6.4183e+003	0.0000e+000
207	106	-2.2647e+002	6.4039e+003	-5.2539e+001	1.8557e+001	9.2406e+003	0.0000e+000
	72	2.2647e+002	6.4039e+003	5.2539e+001	-1.8557e+001	1.6542e+004	0.0000e+000
208	179	-5.0448e+002	6.4039e+003	-1.0111e+001	2.5258e+000	2.1974e+003	0.0000e+000
	106	5.0448e+002	6.4039e+003	1.0111e+001	-2.5258e+000	2.7641e+003	0.0000e+000
209	9	-5.6807e+002	6.4039e+003	-3.1203e+000	2.1595e+000	8.0247e+002	0.0000e+000
	179	5.6807e+002	6.4039e+003	3.1203e+000	-2.1595e+000	7.2873e+002	0.0000e+000
210	185	-5.7261e+002	6.4039e+003	1.3579e+000	3.0636e+000	-4.3364e+002	0.0000e+000
	9	5.7261e+002	6.4039e+003	-1.3579e+000	-3.0636e+000	-2.3270e+002	0.0000e+000
211	131	-5.5322e+002	6.4039e+003	2.6673e+000	3.0401e-001	-9.3349e+002	0.0000e+000
	185	5.5322e+002	6.4039e+003	-2.6673e+000	-3.0401e-001	-3.7541e+002	0.0000e+000
212	77	-4.7287e+002	6.4039e+003	8.7913e+000	3.0545e+000	-2.0559e+003	0.0000e+000
	131	4.7287e+002	6.4039e+003	-8.7913e+000	-3.0545e+000	-2.2581e+003	0.0000e+000
213	53	-2.0174e+002	6.4039e+003	7.0224e+001	9.0558e+001	-1.9170e+004	0.0000e+000
	77	2.0174e+002	6.4039e+003	-7.0224e+001	-9.0558e+001	-1.5290e+004	0.0000e+000
214	7	-3.0237e+001	6.6305e+003	-5.9003e+001	2.9708e+001	1.0049e+004	0.0000e+000
	124	3.0237e+001	6.6305e+003	5.9003e+001	-2.9708e+001	1.8611e+004	0.0000e+000
215	189	-8.9868e+001	6.6305e+003	-1.0968e+001	6.0803e+000	2.3318e+003	0.0000e+000
	7	8.9868e+001	6.6305e+003	1.0968e+001	-6.0803e+000	2.9960e+003	0.0000e+000
216	50	-7.3609e+001	6.6305e+003	-3.3765e+000	2.9021e+000	8.1722e+002	0.0000e+000
	189	7.3609e+001	6.6305e+003	3.3765e+000	-2.9021e+000	8.2289e+002	0.0000e+000
217	211	-6.3640e+001	6.6305e+003	1.8300e+000	2.9767e+000	-5.6200e+002	0.0000e+000
	50	6.3640e+001	6.6305e+003	-1.8300e+000	-2.9767e+000	-3.2691e+002	0.0000e+000
218	157	-7.7017e+001	6.6305e+003	3.4513e+000	-6.0137e-001	-1.1660e+003	0.0000e+000
	211	7.7017e+001	6.6305e+003	-3.4513e+000	6.0137e-001	-5.1047e+002	0.0000e+000
219	103	-9.3908e+001	6.6305e+003	8.1852e+000	7.8301e-001	-1.7370e+003	0.0000e+000
	157	9.3908e+001	6.6305e+003	-8.1852e+000	-7.8301e-001	-2.2389e+003	0.0000e+000
220	28	-3.9518e+001	6.6305e+003	8.4920e+001	1.1286e+002	-2.2968e+004	0.0000e+000
	103	3.9518e+001	6.6305e+003	-8.4920e+001	-1.1286e+002	-1.8282e+004	0.0000e+000

221	102	1.3270e+003	3.4616e+003	-2.8455e+001	3.5184e+001	3.5475e+003	0.0000e+000
	70	-1.3270e+003	3.4616e+003	2.8455e+001	-3.5184e+001	1.0133e+004	0.0000e+000
222	177	2.2370e+003	3.4616e+003	-5.7038e-001	7.8586e+000	1.9858e+002	0.0000e+000
	102	-2.2370e+003	3.4616e+003	5.7038e-001	-7.8586e+000	7.5649e+001	0.0000e+000
223	5	2.2837e+003	3.4616e+003	-9.2960e-002	3.2550e+000	1.5727e+002	0.0000e+000
	177	-2.2837e+003	3.4616e+003	9.2960e-002	-3.2550e+000	-1.1258e+002	0.0000e+000
224	183	2.2452e+003	3.4616e+003	1.6736e+000	2.9440e+000	-3.7806e+002	0.0000e+000
	5	-2.2452e+003	3.4616e+003	-1.6736e+000	-2.9440e+000	-4.2656e+002	0.0000e+000
225	129	2.1202e+003	3.4616e+003	-1.2162e+000	-8.7493e-001	1.4454e+002	0.0000e+000
	183	-2.1202e+003	3.4616e+003	1.2162e+000	8.7493e-001	4.4017e+002	0.0000e+000
226	75	1.7404e+003	3.4616e+003	-7.3146e+000	4.4624e-001	2.6862e+003	0.0000e+000
	129	-1.7404e+003	3.4616e+003	7.3146e+000	-4.4624e-001	8.3046e+002	0.0000e+000
227	51	8.5507e+002	3.4616e+003	6.7232e+001	1.2689e+002	-1.7929e+004	0.0000e+000
	75	-8.5507e+002	3.4616e+003	-6.7232e+001	-1.2689e+002	-1.4394e+004	0.0000e+000
101	196	0.0000e+000	4.3892e+000	0.0000e+000	1.9791e+003	0.0000e+000	4.6989e+003
	16	0.0000e+000	-4.3892e+000	0.0000e+000	-1.9791e+003	0.0000e+000	-2.4798e+003
102	81	0.0000e+000	-1.2374e+002	0.0000e+000	7.9666e+003	0.0000e+000	-3.1680e+004
	196	0.0000e+000	1.2374e+002	0.0000e+000	-7.9666e+003	0.0000e+000	-3.0876e+004
103	218	0.0000e+000	5.7259e+000	0.0000e+000	-3.9671e+002	0.0000e+000	-5.7085e+003
	81	0.0000e+000	-5.7259e+000	0.0000e+000	3.9671e+002	0.0000e+000	8.6033e+003
104	164	0.0000e+000	1.1827e+002	0.0000e+000	-7.2982e+003	0.0000e+000	3.0384e+004
	218	0.0000e+000	-1.1827e+002	0.0000e+000	7.2982e+003	0.0000e+000	2.9409e+004
105	110	0.0000e+000	-8.1371e+000	0.0000e+000	9.2547e+002	0.0000e+000	5.6583e+003
	164	0.0000e+000	8.1371e+000	0.0000e+000	-9.2547e+002	0.0000e+000	-9.7721e+003
106	56	0.0000e+000	-1.5262e+002	0.0000e+000	8.1807e+003	0.0000e+000	-4.2455e+004
	110	0.0000e+000	1.5262e+002	0.0000e+000	-8.1807e+003	0.0000e+000	-3.4701e+004
107	2	0.0000e+000	1.3446e+002	0.0000e+000	-6.1257e+003	0.0000e+000	2.8974e+004
	56	0.0000e+000	-1.3446e+002	0.0000e+000	6.1257e+003	0.0000e+000	3.9001e+004
110	152	2.6132e+004	1.5339e+004	-8.2722e+002	0.0000e+000	2.9217e+004	1.2185e+006
	160	-2.6132e+004	-1.5339e+004	8.2722e+002	0.0000e+000	2.8689e+004	-1.4477e+005
111	151	2.7345e+004	-1.2902e+004	-1.8808e+003	0.0000e+000	1.7031e+005	-1.1365e+006
	159	-2.7345e+004	1.2902e+004	1.8808e+003	0.0000e+000	-3.8655e+004	2.3342e+005
112	144	2.7640e+004	1.5038e+004	-2.8545e+002	0.0000e+000	-4.8465e+004	1.2357e+006
	156	-2.7640e+004	-1.5038e+004	2.8545e+002	0.0000e+000	6.8446e+004	-1.8300e+005
113	143	2.7946e+004	-1.4269e+004	-2.8011e+003	0.0000e+000	2.7225e+005	-1.2058e+006
	155	-2.7946e+004	1.4269e+004	2.8011e+003	0.0000e+000	-7.6172e+004	2.0694e+005
144	60	1.3519e+003	-1.3197e+002	9.3639e+001	1.2117e+005	-2.2625e+004	-3.6036e+004
	36	-1.3519e+003	1.3197e+002	-9.3639e+001	-1.2117e+005	-2.2625e+004	-2.7740e+004
145	114	-1.7325e+002	-9.2969e+001	1.4468e+001	1.8721e+004	-3.4958e+003	-2.1932e+004
	60	1.7325e+002	9.2969e+001	-1.4468e+001	-1.8721e+004	-3.4958e+003	-2.2995e+004
146	168	-6.8150e+002	-4.4158e+001	3.6260e+001	4.6920e+004	-8.7612e+003	-8.5786e+003
	114	6.8150e+002	4.4158e+001	-3.6260e+001	-4.6920e+004	-8.7612e+003	-1.2761e+004
147	222	-3.9367e+002	-3.4411e+000	8.3688e+001	1.0829e+005	-2.0221e+004	3.7641e+002
	168	3.9367e+002	3.4411e+000	-8.3688e+001	-1.0829e+005	-2.0221e+004	-2.0393e+003
148	89	-4.3626e+002	8.7509e+001	5.7049e+001	7.3821e+004	-1.3785e+004	2.2483e+004
	222	4.3626e+002	-8.7509e+001	-5.7049e+001	-7.3821e+004	-1.3785e+004	1.9806e+004
149	200	-3.9840e+002	1.5662e+002	-3.3041e+001	-4.2755e+004	7.9836e+003	3.9067e+004
	89	3.9840e+002	-1.5662e+002	3.3041e+001	4.2755e+004	7.9836e+003	3.6622e+004
150	22	6.5588e+002	1.5265e+002	1.6174e+001	2.0929e+004	-3.9081e+003	3.4871e+004
	200	-6.5588e+002	-1.5265e+002	-1.6174e+001	-2.0929e+004	-3.9081e+003	3.8896e+004
151	136	2.3443e+003	-7.8365e+002	2.2559e+003	5.6643e+003	-1.7349e+005	-6.1406e+004
	22	-2.3443e+003	7.8365e+002	-2.2559e+003	-5.6643e+003	-3.5399e+005	-1.2183e+005
159	149	-1.4294e+004	-9.6475e+001	-9.6795e-001	5.8829e+004	5.6760e+003	1.3180e+005
	150	1.4294e+004	9.6475e+001	9.6795e-001	-5.8829e+004	-5.1867e+003	-1.8058e+005
162	150	2.5739e+004	7.2334e+004	-4.8464e+002	-1.8009e+004	1.4337e+005	1.4254e+006
	20	-2.5739e+004	-7.2334e+004	4.8464e+002	1.8009e+004	4.4184e+004	2.6568e+007
163	16	-1.7203e+003	-7.3862e+003	-6.3051e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	1.7203e+003	7.3862e+003	6.3051e+002	0.0000e+000	1.0277e+005	-1.2040e+006
164	149	3.1897e+004	7.6754e+004	8.3521e+002	-1.7621e+003	-2.0263e+005	1.7824e+006
	198	-3.1897e+004	-7.6754e+004	-8.3521e+002	1.7621e+003	-1.2059e+005	2.7921e+007
165	196	2.9015e+003	-8.6772e+003	8.0090e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-2.9015e+003	8.6772e+003	-8.0090e+002	0.0000e+000	-1.3055e+005	-1.4144e+006
168	141	-1.4628e+004	-6.3019e+001	-3.7784e+000	-1.7194e+004	6.4356e+003	1.4163e+005
	142	1.4628e+004	6.3019e+001	3.7784e+000	1.7194e+004	-4.5254e+003	-1.7349e+005
169	142	3.2436e+004	7.5707e+004	-5.6361e+002	-7.7168e+003	1.5578e+005	1.7739e+006
	166	-3.2436e+004	-7.5707e+004	5.6361e+002	7.7168e+003	6.2339e+004	2.7525e+007
170	164	3.6659e+003	-8.4475e+003	-7.0232e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.6659e+003	8.4475e+003	7.0232e+002	0.0000e+000	1.1448e+005	-1.3769e+006

171	141	3.4444e+004	7.3590e+004	8.7784e+002	8.2891e+002	-2.0490e+005	1.7353e+006
	112	-3.4444e+004	-7.3590e+004	-8.7784e+002	-8.2891e+002	-1.3483e+005	2.6744e+007
172	110	6.0918e+003	-8.4282e+003	7.3653e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-6.0918e+003	8.4282e+003	-7.3653e+002	0.0000e+000	-1.2005e+005	-1.3738e+006
173	64	4.0836e+003	-1.3683e-014	3.0192e+002	1.8497e+006	-7.9014e+004	0.0000e+000
	40	-4.0836e+003	1.3683e-014	-3.0192e+002	-1.8497e+006	-7.3623e+004	0.0000e+000
174	118	8.1828e+003	0.0000e+000	2.0496e+001	3.9795e+005	-1.5529e+004	0.0000e+000
	64	-8.1828e+003	0.0000e+000	-2.0496e+001	-3.9795e+005	5.1672e+003	0.0000e+000
175	172	8.5868e+003	-9.9906e-015	7.4109e+000	1.0320e+005	-2.5711e+003	0.0000e+000
	118	-8.5868e+003	9.9906e-015	-7.4109e+000	-1.0320e+005	-1.1756e+003	0.0000e+000
176	226	8.6253e+003	-1.5981e-014	1.8089e+002	1.7071e+005	-4.5263e+004	0.0000e+000
	172	-8.6253e+003	1.5981e-014	-1.8089e+002	-1.7071e+005	-4.6188e+004	0.0000e+000
177	95	9.1014e+003	-8.2548e-015	1.8304e+001	5.9514e+004	-1.1592e+004	0.0000e+000
	226	-9.1014e+003	8.2548e-015	-1.8304e+001	-5.9514e+004	2.3383e+003	0.0000e+000
178	206	9.0348e+003	2.3558e-014	-1.0869e+002	-1.3508e+005	2.3358e+004	0.0000e+000
	95	-9.0348e+003	-2.3558e-014	1.0869e+002	1.3508e+005	3.1589e+004	0.0000e+000
179	26	5.2459e+003	-5.6181e-015	-1.5006e+002	5.0831e+004	3.8029e+004	0.0000e+000
	206	-5.2459e+003	5.6181e-015	1.5006e+002	-5.0831e+004	3.7834e+004	0.0000e+000
180	63	-3.2518e+002	7.5364e+003	-3.9038e+003	1.0137e+006	6.2712e+005	8.0295e+005
	39	3.2518e+002	3.7187e+003	3.9038e+003	-1.0137e+006	1.3700e+006	1.7361e+005
181	117	-5.0739e+002	5.3537e+003	-1.9476e+003	3.5812e+005	2.2503e+005	4.7697e+005
	63	5.0739e+002	5.9014e+003	1.9476e+003	-3.5812e+005	7.7137e+005	-6.1707e+005
182	171	-5.4708e+002	5.7151e+003	-4.2050e+002	1.1278e+005	1.2261e+005	4.8410e+005
	117	5.4708e+002	5.5400e+003	4.2050e+002	-1.1278e+005	9.2509e+004	-4.3931e+005
183	225	-5.7095e+002	5.6325e+003	3.2022e+002	1.7258e+005	-8.7626e+004	4.8283e+005
	171	5.7095e+002	5.6226e+003	-3.2022e+002	-1.7258e+005	-7.6199e+004	-4.8029e+005
184	92	-5.9310e+002	5.5611e+003	5.5073e+001	4.3674e+004	-9.4685e+004	4.5213e+005
	225	5.9310e+002	5.6940e+003	-5.5073e+001	-4.3674e+004	6.6510e+004	-4.8614e+005
185	205	-5.9027e+002	5.8176e+003	4.0211e+002	-2.1429e+005	-2.0005e+005	5.5942e+005
	92	5.9027e+002	5.4375e+003	-4.0211e+002	2.1429e+005	-5.6695e+003	-4.6218e+005
186	25	-4.4922e+002	3.7564e+003	5.5044e+003	-1.5300e+005	-1.7447e+006	-2.2561e+005
	205	4.4922e+002	7.4987e+003	-5.5044e+003	1.5300e+005	-1.0713e+006	-7.3168e+005
228	62	-3.4260e+003	4.3269e+003	2.3340e+000	4.0091e+005	-4.1728e+001	1.0609e+006
	38	3.4260e+003	-4.3269e+003	-2.3340e+000	-4.0091e+005	-1.1523e+003	1.1527e+006
229	116	-1.0284e+003	6.6497e+002	3.8332e+000	1.2836e+005	-6.6028e+002	2.2413e+005
	62	1.0284e+003	-6.6497e+002	-3.8332e+000	-1.2836e+005	-1.3007e+003	1.1607e+005
230	170	6.0832e+003	2.8285e+002	6.2451e-001	4.8381e+004	-1.1189e+003	4.1463e+004
	116	-6.0832e+003	-2.8285e+002	-6.2451e-001	-4.8381e+004	7.9937e+002	1.0324e+005
231	224	-5.1792e+002	6.6234e+002	-1.0887e+000	5.2140e+004	3.5962e+002	1.4421e+005
	170	5.1792e+002	-6.6234e+002	1.0887e+000	-5.2140e+004	1.9736e+002	1.9464e+005
232	91	-7.2427e+003	1.2127e+002	-6.5746e-002	6.7891e+003	8.3267e+002	-1.2678e+004
	224	7.2427e+003	-1.2127e+002	6.5746e-002	-6.7891e+003	-7.9903e+002	7.4718e+004
233	204	-2.7440e+003	-5.7483e+002	9.7954e-001	-4.2942e+004	-1.5377e+001	-1.7907e+005
	91	2.7440e+003	5.7483e+002	-9.7954e-001	4.2942e+004	-4.8575e+002	-1.1501e+005
234	24	2.1854e+003	4.2290e+001	-6.6392e-001	-1.7112e+004	3.2701e+002	-3.9877e+004
	204	-2.1854e+003	-4.2290e+001	6.6392e-001	1.7112e+004	6.6667e+002	6.1512e+004
235	138	6.2406e+002	-8.9803e+002	-1.4361e-001	2.9349e+004	3.5261e+002	3.9778e+004
	24	-6.2406e+002	8.9803e+002	1.4361e-001	-2.9349e+004	-3.1497e+002	-2.7519e+005
236	58	2.6558e+003	-5.3619e+003	-5.7213e+001	1.0269e+006	1.6290e+004	-1.4446e+006
	34	-2.6558e+003	5.3619e+003	5.7213e+001	-1.0269e+006	1.2634e+004	-1.2662e+006
237	112	-7.5717e+002	1.1811e+003	2.4221e+001	8.6200e+004	-5.1942e+003	2.5159e+005
	58	7.5717e+002	-1.1811e+003	-2.4221e+001	-8.6200e+004	-7.0507e+003	3.4555e+005
238	166	-8.1402e+003	-4.0491e+002	-5.5093e+000	1.6385e+005	-4.5952e+003	-1.7493e+005
	112	8.1402e+003	4.0491e+002	5.5093e+000	-1.6385e+005	7.3805e+003	-2.9776e+004
239	220	-1.4358e+003	-2.0354e+003	-4.5377e+001	5.3131e+005	1.2790e+004	-5.1885e+005
	166	1.4358e+003	2.0354e+003	4.5377e+001	-5.3131e+005	1.0150e+004	-5.1017e+005
240	83	6.6312e+003	-1.5371e+002	-5.7665e+000	5.7355e+004	4.4521e+003	-3.0595e+005
	220	-6.6312e+003	1.5371e+002	5.7665e+000	-5.7355e+004	-1.5368e+003	2.2824e+005
241	198	5.6393e+002	1.9614e+003	3.8417e+001	-4.9097e+005	-7.6631e+003	4.7032e+005
	83	-5.6393e+002	-1.9614e+003	-3.8417e+001	4.9097e+005	-1.1759e+004	5.2127e+005
242	20	-2.4677e+003	2.1066e+002	1.7694e+000	-1.5161e+005	-3.5180e+003	-1.0172e+005
	198	2.4677e+003	-2.1066e+002	-1.7694e+000	1.5161e+005	2.6234e+003	2.0822e+005
243	134	-2.0820e+003	3.1251e+003	-5.0406e+001	4.2023e+005	9.2310e+003	1.7896e+005
	20	2.0820e+003	-3.1251e+003	5.0406e+001	-4.2023e+005	3.6784e+003	6.2141e+005
244	135	-4.9476e+003	-9.9503e+001	2.3036e+001	-1.1031e+004	-5.3616e+003	3.5478e+003
	21	4.9476e+003	9.9503e+001	-2.3036e+001	1.1031e+004	-3.0957e+002	-2.8045e+004
245	59	-1.6066e+003	-2.0925e+002	-2.2997e+001	-1.4889e+005	5.2357e+003	-4.7329e+004
	35	1.6066e+003	2.0925e+002	2.2997e+001	1.4889e+005	6.1624e+003	-5.6382e+004

246	113	-3.0407e+003	-1.7293e+002	-8.5000e+000	3.9182e+004	3.8437e+002	-4.2910e+004
	59	3.0407e+003	1.7293e+002	8.5000e+000	-3.9182e+004	3.8285e+003	-4.2800e+004
247	167	-9.3519e+002	4.1568e+000	-2.4365e+000	-1.9465e+004	2.4603e+003	2.1329e+004
	113	9.3519e+002	-4.1568e+000	2.4365e+000	1.9465e+004	-1.2527e+003	-1.9269e+004
248	221	-2.4708e+003	9.7045e+001	-1.6274e+000	-1.2781e+005	-4.9373e+002	2.3381e+004
	167	2.4708e+003	-9.7045e+001	1.6274e+000	1.2781e+005	1.3003e+003	2.4717e+004
249	88	3.2697e+002	1.4393e+002	1.0150e+001	-1.3358e+005	-2.7734e+003	4.4763e+004
	221	-3.2697e+002	-1.4393e+002	-1.0150e+001	1.3358e+005	-2.2574e+003	2.6573e+004
250	199	-3.4416e+003	-2.5405e+001	5.1518e+000	2.4954e+005	-2.2235e+003	-1.0861e+004
	88	3.4416e+003	2.5405e+001	-5.1518e+000	-2.4954e+005	-3.2991e+002	-1.7306e+003
251	21	-2.2036e+003	1.7642e+001	4.3949e-001	4.8808e+004	2.2420e+003	2.8259e+004
	199	2.2036e+003	-1.7642e+001	-4.3949e-001	-4.8808e+004	-2.4598e+003	-1.9515e+004
259	31	4.2796e+003	-8.5134e+002	7.0107e-001	1.4389e+002	5.2342e+000	-1.4410e+004
	30	-4.2796e+003	8.5134e+002	-7.0107e-001	-1.4389e+002	-2.6266e+001	-1.1130e+004
260	45	8.7261e+003	-6.6246e+001	-5.3753e-001	4.8732e+001	1.2801e+001	-9.8890e+003
	25	-8.7261e+003	6.6246e+001	5.3753e-001	-4.8732e+001	1.8318e+001	6.0539e+003
261	71	6.4849e+001	-4.8396e+002	2.2334e+000	-2.2509e+002	-5.2106e+001	-8.8286e+003
	70	-6.4849e+001	4.8396e+002	-2.2334e+000	2.2509e+002	-1.4897e+001	-5.6903e+003
262	125	-1.3395e+002	2.3001e+002	8.6961e-001	-1.2176e+002	3.3763e+001	3.8207e+003
	124	1.3395e+002	-2.3001e+002	-8.6961e-001	1.2176e+002	-1.1438e+001	8.1351e+003
263	73	7.4372e+001	1.2960e+002	3.4767e-001	-6.8630e+001	-2.1152e+001	3.9415e+003
	72	-7.4372e+001	-1.2960e+002	-3.4767e-001	6.8630e+001	-4.5612e+000	5.6430e+003
264	97	1.4730e+003	1.7699e+002	4.1851e-002	-3.4354e+001	-8.0155e+000	7.7424e+003
	96	-1.4730e+003	-1.7699e+002	-4.1851e-002	3.4354e+001	3.9991e+000	9.2433e+003
265	87	2.7019e+003	5.0531e+001	8.3066e-002	-3.8708e+000	-7.8546e+000	2.2794e+003
	84	-2.7019e+003	-5.0531e+001	-8.3066e-002	3.8708e+000	-1.9461e+000	3.6825e+003
266	26	2.3637e+003	-3.8940e+003	-1.1597e+001	1.8495e+003	1.0877e+003	-6.3678e+004
	27	-2.3637e+003	3.8940e+003	1.1597e+001	-1.8495e+003	5.3591e+002	-4.8149e+005
269	125	1.4848e+004	1.8016e-004	-8.0154e-003	9.5421e-006	-2.6565e+004	1.9572e+001
	71	-1.4848e+004	-1.8016e-004	8.0154e-003	-9.5421e-006	2.6568e+004	-1.9517e+001
270	73	4.1936e+004	1.6195e-004	-6.5711e-003	4.7929e-006	-3.3807e+004	3.6664e+001
	125	-4.1936e+004	-1.6195e-004	6.5711e-003	-4.7929e-006	3.3809e+004	-3.6615e+001
271	97	7.9159e+004	2.2519e-004	-6.8449e-003	9.2303e-006	-4.2891e+004	1.4394e+002
	73	-7.9159e+004	-2.2519e-004	6.8449e-003	-9.2303e-006	4.2893e+004	-1.4387e+002
272	87	1.3083e+005	2.2999e-004	-4.7527e-003	9.9144e-006	-5.5422e+004	4.3619e+002
	97	-1.3083e+005	-2.2999e-004	4.7527e-003	-9.9144e-006	5.5423e+004	-4.3612e+002
273	26	2.0528e+005	-3.9063e-005	-2.4306e-003	3.4915e-007	-5.2354e+004	1.4353e+003
	87	-2.0528e+005	3.9063e-005	2.4306e-003	-3.4915e-007	5.2355e+004	-1.4353e+003
274	45	1.6772e+005	-1.2811e-005	6.9856e-003	-6.7104e-005	-6.2030e+004	1.6391e+003
	26	-1.6772e+005	1.2811e-005	-6.9856e-003	6.7104e-005	6.2028e+004	-1.6391e+003
275	31	3.4125e+003	-3.8113e-004	7.4219e-003	-2.6326e-004	-1.6914e+004	-8.3820e+000
	45	-3.4125e+003	3.8113e-004	-7.4219e-003	2.6326e-004	1.6913e+004	8.3227e+000
276	25	-5.1464e+003	-1.6734e-004	9.6070e-003	-2.4874e-004	-7.6051e+002	4.0017e+002
	30	5.1464e+003	1.6734e-004	-9.6070e-003	2.4874e-004	7.5908e+002	-4.0019e+002
277	27	-1.3941e+005	1.2674e-003	6.0275e-003	-1.7172e-004	7.6451e+004	1.7105e+003
	25	1.3941e+005	-1.2674e-003	-6.0275e-003	1.7172e-004	-7.6453e+004	-1.7101e+003
278	84	-1.8803e+005	-2.4365e-004	2.1162e-003	1.1002e-004	1.4832e+005	1.5425e+003
	27	1.8803e+005	2.4365e-004	-2.1162e-003	-1.1002e-004	-1.4832e+005	-1.5426e+003
279	96	-1.1949e+005	-1.8507e-005	-5.4551e-003	9.7844e-006	9.9104e+004	4.5722e+002
	84	1.1949e+005	1.8507e-005	5.4551e-003	-9.7844e-006	-9.9102e+004	-4.5723e+002
280	72	-6.9882e+004	6.4215e-005	-7.7679e-003	9.3736e-006	5.4742e+004	1.4624e+002
	96	6.9882e+004	-6.4215e-005	7.7679e-003	-9.3736e-006	-5.4740e+004	-1.4622e+002
281	124	-3.4561e+004	2.6830e-005	-6.8466e-003	4.8886e-006	3.0719e+004	3.6862e+001
	72	3.4561e+004	-2.6830e-005	6.8466e-003	-4.8886e-006	-3.0717e+004	-3.6854e+001
282	70	-1.1109e+004	8.2002e-005	-8.0425e-003	9.6483e-006	6.2524e+003	1.9681e+001
	124	1.1109e+004	-8.2002e-005	8.0425e-003	-9.6483e-006	-6.2499e+003	-1.9656e+001
283	20	2.1183e+005	2.7855e+003	9.9245e+002	5.7007e+004	-2.4693e+005	9.8884e+005
	26	-2.1183e+005	-2.7855e+003	-9.9245e+002	-5.7007e+004	-1.0539e+005	0.0000e+000
285	20	-1.0464e+003	-1.1766e+005	7.6222e+001	2.1560e+005	-1.4630e+004	-4.3204e+007
	24	1.0464e+003	1.1766e+005	-7.6222e+001	-2.1560e+005	-1.3214e+004	2.2194e+005
286	23	2.0673e+004	-3.9420e+003	-5.9292e+001	1.5067e+004	1.1826e+004	6.1420e+005
	21	-2.0673e+004	3.9420e+003	5.9292e+001	-1.5067e+004	1.6878e+004	-2.5226e+006
287	22	2.2479e+004	-3.8181e+003	2.0335e+001	1.5078e+004	-4.9283e+003	-6.0205e+005
	23	-2.2479e+004	3.8181e+003	-2.0335e+001	-1.5078e+004	-1.4615e+003	-5.9772e+005
288	21	6.0558e+004	3.4901e+004	-3.1321e+001	-1.1710e+005	1.4282e+004	4.7755e+006
	20	-6.0558e+004	-3.4901e+004	3.1321e+001	1.1710e+005	5.7571e+003	1.7554e+007
290	17	5.0929e+004	-5.7865e+003	-1.4666e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-5.0929e+004	5.7865e+003	1.4666e+001	0.0000e+000	4.8397e+003	-1.9095e+006

293	209	3.2900e+003	-3.9815e+000	-3.2526e-001	1.9672e+001	2.1074e+001	-2.5983e+002
	208	-3.2900e+003	3.9815e+000	3.2526e-001	-1.9672e+001	-1.1316e+001	1.4038e+002
294	210	8.6716e+003	-6.1179e+001	-1.6760e-001	5.3294e+000	3.6079e+000	-1.7248e+003
	205	-8.6716e+003	6.1179e+001	1.6760e-001	-5.3294e+000	6.0945e+000	-1.8169e+003
295	105	-2.1819e+002	-1.1382e+002	1.4196e+000	-5.2922e+001	-3.6845e+001	-2.2639e+003
	102	2.1819e+002	1.1382e+002	-1.4196e+000	5.2922e+001	-5.7412e+000	-1.1508e+003
296	8	-5.7017e+002	5.3877e+001	5.6736e-001	-3.6053e+001	-2.4151e+001	1.6782e+002
	7	5.7017e+002	-5.3877e+001	-5.6736e-001	3.6053e+001	-5.3400e+000	2.6327e+003
297	123	-6.9035e+002	3.7640e+000	2.2664e-001	-2.1554e+001	-1.5369e+001	-8.6489e+002
	106	6.9035e+002	-3.7640e+000	-2.2664e-001	2.1554e+001	-1.3928e+000	1.1433e+003
298	214	5.2134e+002	6.7768e+000	1.5859e-002	-1.1662e+001	-5.9713e+000	-5.0506e+002
	213	-5.2134e+002	-6.7768e+000	-1.5859e-002	1.1662e+001	4.4493e+000	1.1554e+003
299	127	1.9015e+003	-1.2270e+001	5.7568e-002	1.5776e+000	-6.0137e+000	-1.5681e+003
	126	-1.9015e+003	1.2270e+001	-5.7568e-002	-1.5776e+000	-7.7846e-001	1.2033e+002
300	206	1.1488e+003	-2.9772e+003	-1.0203e+001	9.4744e+002	1.0137e+003	-4.8146e+004
	207	-1.1488e+003	2.9772e+003	1.0203e+001	-9.4744e+002	4.1465e+002	-3.6866e+005
303	8	1.3439e+004	1.5246e-004	-1.2451e-003	2.4852e-006	-6.5462e+003	1.4975e+001
	105	-1.3439e+004	-1.5246e-004	1.2451e-003	-2.4852e-006	6.5466e+003	-1.4928e+001
304	123	3.7907e+004	1.4239e-004	-1.1163e-003	1.6521e-006	-9.9498e+003	2.9262e+001
	8	-3.7907e+004	-1.4239e-004	1.1163e-003	-1.6521e-006	9.9502e+003	-2.9218e+001
305	214	7.2605e+004	1.9771e-004	-1.0110e-003	4.3590e-006	-1.0345e+004	1.2066e+002
	123	-7.2605e+004	-1.9771e-004	1.0110e-003	-4.3590e-006	1.0345e+004	-1.2060e+002
306	127	1.2221e+005	2.1012e-004	-7.4781e-004	9.8296e-006	-1.0033e+004	3.7799e+002
	214	-1.2221e+005	-2.1012e-004	7.4781e-004	-9.8296e-006	1.0033e+004	-3.7793e+002
307	206	1.9518e+005	-3.3358e-005	-1.2611e-003	2.2320e-005	-2.3275e+003	1.2881e+003
	127	-1.9518e+005	3.3358e-005	1.2611e-003	-2.2320e-005	2.3279e+003	-1.2881e+003
308	210	1.6462e+005	-9.0000e-005	1.7677e-003	1.2688e-005	-2.0011e+003	1.4954e+003
	206	-1.6462e+005	9.0000e-005	-1.7677e-003	-1.2688e-005	2.0004e+003	-1.4954e+003
309	209	3.5778e+003	-3.9844e-004	1.7999e-003	-4.2988e-005	1.1959e+003	-1.2564e+002
	210	-3.5778e+003	3.9844e-004	-1.7999e-003	4.2988e-005	-1.1962e+003	1.2558e+002
310	205	-3.4815e+003	-2.4316e-004	1.9250e-003	-4.1731e-005	-1.5753e+003	2.4513e+002
	208	3.4815e+003	2.4316e-004	-1.9250e-003	4.1731e-005	1.5750e+003	-2.4517e+002
311	207	-1.1355e+005	1.1930e-003	1.7546e-003	-5.7109e-005	8.4465e+003	1.5663e+003
	205	1.1355e+005	-1.1930e-003	-1.7546e-003	5.7109e-005	-8.4472e+003	-1.5659e+003
312	126	-1.5716e+005	-2.5806e-004	3.3864e-003	1.0780e-004	4.2858e+004	1.3899e+003
	207	1.5716e+005	2.5806e-004	-3.3864e-003	-1.0780e-004	-4.2859e+004	-1.3900e+003
313	213	-9.4730e+004	-3.1659e-005	8.7012e-006	9.5740e-006	2.7890e+004	3.9582e+002
	126	9.4730e+004	3.1659e-005	-8.7012e-006	-9.5740e-006	-2.7890e+004	-3.9583e+002
314	106	-5.2076e+004	4.4412e-005	-1.0085e-003	4.4029e-006	1.1820e+004	1.2228e+002
	213	5.2076e+004	-4.4412e-005	1.0085e-003	-4.4029e-006	-1.1819e+004	-1.2227e+002
315	7	-2.3194e+004	1.6198e-005	-1.1077e-003	1.6773e-006	7.8388e+003	2.9426e+001
	106	2.3194e+004	-1.6198e-005	1.1077e-003	-1.6773e-006	-7.8385e+003	-2.9421e+001
316	102	-6.5009e+003	6.8523e-005	-1.2623e-003	2.5124e-006	-1.3977e+003	1.5035e+001
	7	6.5009e+003	-6.8523e-005	1.2623e-003	-2.5124e-006	1.3981e+003	-1.5014e+001
317	198	2.1474e+005	-3.2485e+003	5.0761e+002	7.7058e+004	-1.1897e+005	-1.1532e+006
	206	-2.1474e+005	3.2485e+003	-5.0761e+002	-7.7058e+004	6.1229e+004	0.0000e+000
319	198	-4.0403e+003	-1.1709e+005	-8.3821e+001	1.3380e+005	1.4008e+004	-4.2986e+007
	204	4.0403e+003	1.1709e+005	8.3821e+001	-1.3380e+005	1.6612e+004	2.1394e+005
320	203	2.1340e+004	-4.3522e+003	5.8759e+001	-2.6719e+004	-1.1158e+004	6.5024e+005
	199	-2.1340e+004	4.3522e+003	-5.8759e+001	2.6719e+004	-1.7287e+004	-2.7572e+006
321	200	1.6973e+004	-4.2054e+003	2.2253e+001	-1.9823e+004	-2.8651e+003	-6.8846e+005
	203	-1.6973e+004	4.2054e+003	-2.2253e+001	1.9823e+004	-4.1274e+003	-6.3301e+005
322	199	4.9785e+004	3.6286e+004	-1.7832e+001	-2.5209e+004	-6.0889e+002	4.9799e+006
	198	-4.9785e+004	-3.6286e+004	1.7832e+001	2.5209e+004	1.2018e+004	1.8235e+007
324	197	4.7645e+004	-6.1703e+003	4.4970e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-4.7645e+004	6.1703e+003	-4.4970e+001	0.0000e+000	-1.4840e+004	-2.0362e+006
327	100	3.0991e+003	-6.4010e+001	-5.1725e-001	1.2670e+001	2.3616e+001	-1.0933e+003
	99	-3.0991e+003	6.4010e+001	5.1725e-001	-1.2670e+001	-8.0986e+000	-8.2702e+002
328	101	8.6866e+003	6.6410e+001	-9.9057e-002	4.3833e+000	1.4391e+000	8.2462e+002
	92	-8.6866e+003	-6.6410e+001	9.9057e-002	-4.3833e+000	4.2955e+000	3.0199e+003
329	178	-3.1981e+002	-8.0939e+000	1.1763e+000	-8.3562e+000	-3.2238e+001	-1.5865e+002
	177	3.1981e+002	8.0939e+000	-1.1763e+000	8.3562e+000	-3.0494e+000	-8.4170e+001
330	190	-7.3014e+002	6.3642e+000	4.7137e-001	-7.7615e+000	-2.1068e+001	-8.0135e+001
	189	7.3014e+002	-6.3642e+000	-4.7137e-001	7.7615e+000	-3.4334e+000	4.1094e+002
331	180	-9.7999e+002	-5.1452e+000	1.8291e-001	-4.4347e+000	-1.3301e+001	-3.7446e+002
	179	9.7999e+002	5.1452e+000	-1.8291e-001	4.4347e+000	-2.2706e-001	-6.0670e+000
332	188	1.4193e+002	-8.7042e+000	4.7156e-003	-2.8452e+000	-5.1944e+000	-5.9694e+002
	187	-1.4193e+002	8.7042e+000	-4.7156e-003	2.8452e+000	4.7418e+000	-2.3842e+002

333	182	1.5406e+003	-1.7212e+001	4.6903e-002	1.3345e+000	-5.3602e+000	-1.2549e+003
	181	-1.5406e+003	1.7212e+001	-4.6903e-002	-1.3345e+000	-1.7363e-001	-7.7583e+002
334	95	4.6902e+002	-9.0109e+001	-1.5744e+001	3.8004e+002	1.1627e+003	3.7471e+004
	98	-4.6902e+002	9.0109e+001	1.5744e+001	-3.8004e+002	1.0415e+003	-5.0086e+004
337	190	1.3082e+004	1.4404e-004	-6.8492e-005	4.6734e-007	-4.3381e+002	1.3606e+001
	178	-1.3082e+004	-1.4404e-004	6.8492e-005	-4.6734e-007	4.3383e+002	-1.3562e+001
338	180	3.6781e+004	1.3683e-004	-1.0826e-004	3.5127e-007	-2.4265e+003	2.6911e+001
	190	-3.6781e+004	-1.3683e-004	1.0826e-004	-3.5127e-007	2.4266e+003	-2.6870e+001
339	188	7.0773e+004	1.9092e-004	-1.3117e-005	1.0229e-006	-2.6274e+003	1.1331e+002
	180	-7.0773e+004	-1.9092e-004	1.3117e-005	-1.0229e-006	2.6274e+003	-1.1326e+002
340	182	1.1995e+005	2.1057e-004	1.1710e-004	2.6337e-006	-3.3815e+003	3.6025e+002
	188	-1.1995e+005	-2.1057e-004	-1.1710e-004	-2.6337e-006	3.3815e+003	-3.6019e+002
341	95	1.9284e+005	-4.2829e-006	5.5789e-004	-3.4816e-006	-2.7514e+003	1.2504e+003
	182	-1.9284e+005	4.2829e-006	-5.5789e-004	3.4816e-006	2.7513e+003	-1.2504e+003
342	101	1.6150e+005	-6.2631e-005	1.3955e-003	-3.9435e-006	-2.8024e+002	1.4420e+003
	95	-1.6150e+005	6.2631e-005	-1.3955e-003	3.9435e-006	2.7969e+002	-1.4421e+003
343	100	3.5181e+003	-3.8599e-004	7.9878e-004	-2.1890e-005	-8.4536e+002	-1.5751e+002
	101	-3.5181e+003	3.8599e-004	-7.9878e-004	2.1890e-005	8.4523e+002	1.5745e+002
344	92	-2.8900e+003	-2.4320e-004	1.0267e-003	-1.8056e-005	-1.3837e+003	2.0708e+002
	99	2.8900e+003	2.4320e-004	-1.0267e-003	1.8056e-005	1.3836e+003	-2.0712e+002
345	98	-1.0631e+005	1.1723e-003	1.1669e-003	-2.4191e-005	-2.2762e+002	1.5146e+003
	92	1.0631e+005	-1.1723e-003	-1.1669e-003	2.4191e-005	2.2719e+002	-1.5141e+003
346	181	-1.4763e+005	-2.3830e-004	1.8707e-003	2.0160e-005	1.6187e+004	1.3456e+003
	98	1.4763e+005	2.3830e-004	-1.8707e-003	-2.0160e-005	-1.6187e+004	-1.3457e+003
347	187	-8.6678e+004	-2.9123e-005	3.9120e-004	2.5671e-006	9.5235e+003	3.7637e+002
	181	8.6678e+004	2.9123e-005	-3.9120e-004	-2.5671e-006	-9.5237e+003	-3.7638e+002
348	179	-4.6158e+004	3.9462e-005	-1.1955e-006	1.0376e-006	2.3466e+003	1.1464e+002
	187	4.6158e+004	-3.9462e-005	1.1955e-006	-1.0376e-006	-2.3466e+003	-1.1463e+002
349	189	-1.9441e+004	1.2929e-005	-1.0598e-004	3.5686e-007	2.0851e+003	2.7061e+001
	179	1.9441e+004	-1.2929e-005	1.0598e-004	-3.5686e-007	-2.0851e+003	-2.7057e+001
350	177	-5.0784e+003	6.4159e-005	-7.5550e-005	4.7180e-007	-1.7237e+003	1.3649e+001
	189	5.0784e+003	-6.4159e-005	7.5550e-005	-4.7180e-007	1.7237e+003	-1.3629e+001
351	83	2.1063e+005	-2.7852e+002	-2.4257e+001	1.9358e+004	5.2269e+004	-9.8874e+004
	95	-2.1063e+005	2.7852e+002	2.4257e+001	-1.9358e+004	-4.3657e+004	0.0000e+000
353	83	5.4720e+003	-1.1402e+005	-2.3736e+001	1.3641e+005	1.9275e+003	-4.1802e+007
	91	-5.4720e+003	1.1402e+005	2.3736e+001	-1.3641e+005	6.7433e+003	1.5016e+005
354	90	2.4462e+004	-6.2549e+003	-1.2657e+001	4.6782e+003	3.3560e+003	8.4802e+005
	88	-2.4462e+004	6.2549e+003	1.2657e+001	-4.6782e+003	2.7713e+003	-3.8761e+006
355	89	1.8974e+004	-5.9800e+003	6.3973e+000	5.3967e+003	-1.4868e+003	-1.0519e+006
	90	-1.8974e+004	5.9800e+003	-6.3973e+000	-5.3967e+003	-5.2345e+002	-8.2726e+005
356	88	2.9313e+004	3.8546e+004	3.0408e+000	-1.2480e+005	-4.3066e+002	4.7658e+006
	83	-2.9313e+004	-3.8546e+004	-3.0408e+000	1.2480e+005	-1.5148e+003	1.9896e+007
358	82	4.9090e+004	7.2260e+002	1.5758e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-4.9090e+004	-7.2260e+002	-1.5758e+003	0.0000e+000	-5.2002e+005	2.3846e+005
359	81	2.5808e+004	-4.1347e+004	-5.3154e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.5808e+004	4.1347e+004	5.3154e+001	0.0000e+000	2.9235e+004	-2.2741e+007
362	229	3.0820e+003	2.2983e+001	-5.5350e-001	-2.7085e+000	2.3717e+001	3.0511e+002
	228	-3.0820e+003	-2.2983e+001	5.5350e-001	2.7085e+000	-7.1119e+000	3.8438e+002
363	4	8.6128e+003	8.2159e+001	-9.5690e-002	-1.1108e+000	1.2022e+000	1.8025e+003
	225	-8.6128e+003	-8.2159e+001	9.5690e-002	1.1108e+000	4.3374e+000	2.9538e+003
364	6	-3.4524e+002	-3.8168e+000	1.1348e+000	-2.6620e+000	-3.1504e+001	1.4249e+001
	5	3.4524e+002	3.8168e+000	-1.1348e+000	2.6620e+000	-2.5413e+000	-1.2875e+002
365	69	-7.6849e+002	5.0428e+000	4.5119e-001	-2.4706e+000	-2.0465e+001	1.6960e+002
	50	7.6849e+002	-5.0428e+000	-4.5119e-001	2.4706e+000	-2.9870e+000	9.2515e+001
366	12	-1.0500e+003	4.5983e-001	1.7295e-001	-2.1870e+000	-1.2878e+001	5.4810e+001
	9	1.0500e+003	-4.5983e-001	-1.7295e-001	2.1870e+000	8.6778e-002	-2.0801e+001
367	49	5.8239e+001	-8.6332e-001	1.3086e-003	-2.2301e+000	-5.0190e+000	-2.6101e+001
	48	-5.8239e+001	8.6332e-001	-1.3086e-003	2.2301e+000	4.8934e+000	-5.6753e+001
368	47	2.1419e+002	-3.4346e-002	6.1801e-003	-1.8336e-001	-7.2982e-001	-3.0696e+000
	46	-2.1419e+002	3.4346e-002	-6.1801e-003	1.8336e-001	6.5637e-004	-9.8276e-001
369	226	2.0066e+002	4.1735e+001	-1.6028e+001	-1.7067e+002	1.1126e+003	1.7692e+004
	227	-2.0066e+002	-4.1735e+001	1.6028e+001	1.7067e+002	1.1313e+003	-1.1849e+004
372	69	1.3012e+004	1.4288e-004	-1.2038e-005	1.5076e-007	-2.9821e+002	1.3338e+001
	6	-1.3012e+004	-1.4288e-004	1.2038e-005	-1.5076e-007	2.9821e+002	-1.3294e+001
373	12	3.6547e+004	1.3638e-004	-2.0373e-005	1.1817e-007	-9.7250e+002	2.6423e+001
	69	-3.6547e+004	-1.3638e-004	2.0373e-005	-1.1817e-007	9.7251e+002	-2.6382e+001
374	49	7.0398e+004	1.9110e-004	3.1478e-006	4.5434e-007	-1.5789e+003	1.1182e+002
	12	-7.0398e+004	-1.9110e-004	-3.1478e-006	-4.5434e-007	1.5789e+003	-1.1176e+002

375	47	1.1947e+005	2.1304e-004	5.7602e-005	1.4877e-006	-2.6838e+003	3.5651e+002
	49	-1.1947e+005	-2.1304e-004	-5.7602e-005	-1.4877e-006	2.6837e+003	-3.5645e+002
376	226	1.9239e+005	1.3268e-007	3.9903e-004	-2.6042e-006	-3.5472e+003	1.2432e+003
	47	-1.9239e+005	-1.3268e-007	-3.9903e-004	2.6042e-006	3.5471e+003	-1.2432e+003
377	4	1.6107e+005	-6.0904e-005	5.3678e-004	-2.0825e-007	4.9358e+003	1.4352e+003
	226	-1.6107e+005	6.0904e-005	-5.3678e-004	2.0825e-007	-4.9360e+003	-1.4353e+003
378	229	3.4828e+003	-3.7060e-004	-6.8451e-005	5.7711e-006	6.1464e+002	-1.5933e+002
	4	-3.4828e+003	3.7060e-004	6.8451e-005	-5.7711e-006	-6.1463e+002	1.5928e+002
379	225	-2.8125e+003	-2.2891e-004	-9.2282e-005	9.1371e-006	-5.4635e+002	2.0252e+002
	228	2.8125e+003	2.2891e-004	9.2282e-005	-9.1371e-006	5.4636e+002	-2.0255e+002
380	227	-1.0538e+005	1.1839e-003	5.8069e-005	-6.3568e-006	-3.5285e+002	1.5056e+003
	225	1.0538e+005	-1.1839e-003	-5.8069e-005	6.3568e-006	3.5282e+002	-1.5052e+003
381	46	-1.4588e+005	-2.3561e-004	3.1742e-004	6.6683e-006	5.0392e+003	1.3375e+003
	227	1.4588e+005	2.3561e-004	-3.1742e-004	-6.6683e-006	-5.0393e+003	-1.3376e+003
382	48	-8.5055e+004	-2.6510e-005	1.6567e-005	1.3916e-006	2.8645e+003	3.7251e+002
	46	8.5055e+004	2.6510e-005	-1.6567e-005	-1.3916e-006	-2.8645e+003	-3.7252e+002
383	9	-4.4939e+004	4.0012e-005	-3.2693e-005	4.7147e-007	6.0974e+002	1.1307e+002
	48	4.4939e+004	-4.0012e-005	3.2693e-005	-4.7147e-007	-6.0973e+002	-1.1305e+002
384	50	-1.8660e+004	1.2976e-005	-3.1393e-005	1.2147e-007	4.7048e+002	2.6567e+001
	9	1.8660e+004	-1.2976e-005	3.1393e-005	-1.2147e-007	-4.7047e+002	-2.6563e+001
385	5	-4.8002e+003	6.3841e-005	-1.5872e-005	1.5311e-007	-3.8966e+002	1.3376e+001
	50	4.8002e+003	-6.3841e-005	1.5872e-005	-1.5311e-007	3.8967e+002	-1.3356e+001
386	220	2.1093e+005	7.4626e+002	-3.7424e+002	-5.4500e+004	1.1077e+005	2.6492e+005
	226	-2.1093e+005	-7.4626e+002	3.7424e+002	5.4500e+004	2.2089e+004	0.0000e+000
388	220	4.9878e+003	-1.1420e+005	3.6499e+001	-2.4312e+005	-3.3210e+003	-4.1872e+007
	224	-4.9878e+003	1.1420e+005	-3.6499e+001	2.4312e+005	-1.0012e+004	1.5338e+005
389	223	2.2045e+004	-5.1973e+003	1.2578e+001	5.7479e+003	-3.8723e+003	7.3978e+005
	221	-2.2045e+004	5.1973e+003	-1.2578e+001	-5.7479e+003	-2.2170e+003	-3.2559e+006
390	222	1.7671e+004	-5.0155e+003	-3.8142e+000	-3.7009e+003	9.0184e+002	-8.5667e+005
	223	-1.7671e+004	5.0155e+003	3.8142e+000	3.7009e+003	2.9671e+002	-7.1935e+005
391	221	2.9419e+004	4.0062e+004	4.8552e+000	4.9184e+004	-1.5237e+003	5.5480e+006
	220	-2.9419e+004	-4.0062e+004	-4.8552e+000	-4.9184e+004	-1.5827e+003	2.0083e+007
393	219	5.1363e+004	-7.1240e+003	3.6565e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-5.1363e+004	7.1240e+003	-3.6565e+000	0.0000e+000	-1.2066e+003	-2.3509e+006
394	218	2.5209e+004	4.0982e+004	-1.5983e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.5209e+004	-4.0982e+004	1.5983e+001	0.0000e+000	8.7907e+003	2.2540e+007
397	175	3.0884e+003	3.6638e+001	-5.6616e-001	-2.1428e+000	2.3612e+001	5.0763e+002
	174	-3.0884e+003	-3.6638e+001	5.6616e-001	2.1428e+000	-6.6268e+000	5.9151e+002
398	176	8.5834e+003	4.1190e+001	-8.9069e-002	-1.1646e+000	9.7476e-001	1.5557e+003
	171	-8.5834e+003	-4.1190e+001	8.9069e-002	1.1646e+000	4.1816e+000	8.2879e+002
399	184	-3.3783e+002	-3.3891e+000	1.1472e+000	2.9469e+000	-3.1661e+001	7.0431e+001
	183	3.3783e+002	3.3891e+000	-1.1472e+000	-2.9469e+000	-2.7550e+000	-1.7210e+002
400	212	-7.5738e+002	-2.7352e+000	4.5660e-001	2.1892e+000	-2.0564e+001	1.5393e+002
	211	7.5738e+002	2.7352e+000	-4.5660e-001	-2.1892e+000	-3.1695e+000	-2.9610e+002
401	186	-1.0295e+003	-5.2757e+000	1.7589e-001	9.3221e-002	-1.2952e+001	-4.9088e+001
	185	1.0295e+003	5.2757e+000	-1.7589e-001	-9.3221e-002	-5.6893e-002	-3.4109e+002
402	202	8.1524e+001	-7.7726e+000	2.5601e-003	-8.1863e-001	-5.0308e+000	-2.4617e+002
	201	-8.1524e+001	7.7726e+000	-2.5601e-003	8.1863e-001	4.7851e+000	-4.9978e+002
403	194	1.4837e+003	-1.4101e+000	4.3809e-002	-2.4625e+000	-5.1444e+000	-2.2323e+001
	193	-1.4837e+003	1.4101e+000	-4.3809e-002	2.4625e+000	-2.4444e-002	-1.4405e+002
404	172	1.2984e+002	-5.1760e+001	-1.5808e+001	-3.7278e+002	9.8990e+002	-2.1594e+004
	173	-1.2984e+002	5.1760e+001	1.5808e+001	3.7278e+002	1.2233e+003	1.4348e+004
407	212	1.3024e+004	1.4250e-004	1.3374e-004	-1.4085e-007	-6.1468e+002	1.3386e+001
	184	-1.3024e+004	-1.4250e-004	-1.3374e-004	1.4085e-007	6.1464e+002	-1.3342e+001
408	186	3.6580e+004	1.3581e-004	1.6768e-004	-6.6524e-008	-2.6170e+001	2.6491e+001
	212	-3.6580e+004	-1.3581e-004	-1.6768e-004	6.6524e-008	2.6119e+001	-2.6450e+001
409	202	7.0448e+004	1.8952e-004	2.3200e-004	1.9395e-008	-1.0629e+003	1.1201e+002
	186	-7.0448e+004	-1.8952e-004	-2.3200e-004	-1.9395e-008	1.0628e+003	-1.1195e+002
410	194	1.1956e+005	2.0995e-004	3.1288e-004	5.7282e-007	-1.8545e+003	3.5723e+002
	202	-1.1956e+005	-2.0995e-004	-3.1288e-004	-5.7282e-007	1.8544e+003	-3.5717e+002
411	172	1.9253e+005	-1.0399e-006	4.4033e-004	7.8280e-006	-3.2889e+003	1.2451e+003
	194	-1.9253e+005	1.0399e-006	-4.4033e-004	-7.8280e-006	3.2888e+003	-1.2451e+003
412	176	1.6183e+005	-6.6041e-005	3.7643e-004	-3.3713e-006	3.9697e+003	1.4407e+003
	172	-1.6183e+005	6.6041e-005	-3.7643e-004	3.3713e-006	-3.9698e+003	-1.4408e+003
413	175	3.4613e+003	-3.5962e-004	1.0448e-004	4.2112e-006	1.1142e+003	-1.5905e+002
	176	-3.4613e+003	3.5962e-004	-1.0448e-004	-4.2112e-006	-1.1142e+003	1.5900e+002
414	171	-2.8576e+003	-2.1789e-004	5.3077e-005	5.9125e-006	6.9135e+001	2.0221e+002
	174	2.8576e+003	2.1789e-004	-5.3077e-005	-5.9125e-006	-6.9143e+001	-2.0224e+002

415	173	-1.0561e+005	1.2039e-003	1.4993e-004	5.5508e-006	4.3117e+002	1.5093e+003
	171	1.0561e+005	-1.2039e-003	-1.4993e-004	-5.5508e-006	-4.3123e+002	-1.5088e+003
416	193	-1.4622e+005	-2.3561e-004	-1.2481e-004	-9.1713e-007	-3.5970e+003	1.3384e+003
	173	1.4622e+005	2.3561e-004	1.2481e-004	9.1713e-007	3.5970e+003	-1.3384e+003
417	201	-8.5304e+004	-2.9533e-005	1.8429e-004	7.3007e-007	-1.8407e+003	3.7311e+002
	193	8.5304e+004	2.9533e-005	-1.8429e-004	-7.3007e-007	1.8406e+003	-3.7312e+002
418	185	-4.5114e+004	3.8411e-005	2.1034e-004	3.6867e-008	1.1183e+002	1.1329e+002
	201	4.5114e+004	-3.8411e-005	-2.1034e-004	-3.6867e-008	-1.1189e+002	-1.1328e+002
419	211	-1.8770e+004	1.2293e-005	1.6063e-004	-6.5646e-008	-5.2112e+002	2.6638e+001
	185	1.8770e+004	-1.2293e-005	-1.6063e-004	6.5646e-008	5.2107e+002	-2.6635e+001
420	183	-4.8525e+003	6.3305e-005	1.3395e-004	-1.3965e-007	1.1363e+003	1.3425e+001
	211	4.8525e+003	-6.3305e-005	-1.3395e-004	1.3965e-007	-1.1363e+003	-1.3406e+001
421	166	2.1270e+005	-1.2613e+003	-8.3085e+001	-5.8563e+004	5.3362e+004	-4.4777e+005
	172	-2.1270e+005	1.2613e+003	8.3085e+001	5.8563e+004	-2.3866e+004	0.0000e+000
423	166	-4.6816e+003	-1.1706e+005	1.0994e+002	-2.6860e+005	-1.8548e+004	-4.2955e+007
	170	4.6816e+003	1.1706e+005	-1.0994e+002	2.6860e+005	-2.1614e+004	1.9387e+005
424	169	1.7613e+004	-4.2795e+003	-4.1641e+001	1.9199e+004	6.9868e+003	6.2508e+005
	167	-1.7613e+004	4.2795e+003	4.1641e+001	-1.9199e+004	1.3172e+004	-2.6968e+006
425	168	1.4345e+004	-4.1347e+003	-9.1988e+000	1.3836e+004	9.5131e+002	-6.9057e+005
	169	-1.4345e+004	4.1347e+003	9.1988e+000	-1.3836e+004	1.9392e+003	-6.0869e+005
426	167	4.4842e+004	3.5687e+004	2.1723e+001	-5.0170e+004	-1.0274e+003	4.9081e+006
	166	-4.4842e+004	-3.5687e+004	-2.1723e+001	5.0170e+004	-1.2871e+004	1.7924e+007
428	165	4.7589e+004	-5.9441e+003	-2.6750e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.7589e+004	5.9441e+003	2.6750e+001	0.0000e+000	8.8276e+003	-1.9615e+006
431	121	3.1575e+003	8.4799e+001	-5.4171e-001	-3.0763e+000	2.3839e+001	1.2943e+003
	120	-3.1575e+003	-8.4799e+001	5.4171e-001	3.0763e+000	-7.5877e+000	1.2497e+003
432	122	8.7087e+003	-4.3179e+001	-9.4608e-002	-1.9988e+000	1.5214e+000	7.3060e+002
	117	-8.7087e+003	4.3179e+001	9.4608e-002	1.9988e+000	3.9556e+000	-3.2303e+003
433	130	-3.1377e+002	1.8816e+001	1.1864e+000	1.6347e+001	-3.2576e+001	4.3502e+002
	129	3.1377e+002	-1.8816e+001	-1.1864e+000	-1.6347e+001	-3.0152e+000	1.2945e+002
434	158	-7.2095e+002	-2.7010e+001	4.8972e-001	1.0575e+001	-2.1574e+001	-2.4812e+002
	157	7.2095e+002	2.7010e+001	-4.8972e-001	-1.0575e+001	-3.8809e+000	-1.1558e+003
435	132	-9.6217e+002	-2.3179e+001	1.9164e-001	4.9818e+000	-1.3660e+001	-5.7951e+002
	131	9.6217e+002	2.3179e+001	-1.9164e-001	-4.9818e+000	-5.1312e-001	-1.1348e+003
436	148	1.5675e+002	-2.5810e+001	9.9527e-003	2.3343e+000	-5.4654e+000	-9.5397e+002
	147	-1.5675e+002	2.5810e+001	-9.9527e-003	-2.3343e+000	4.5102e+000	-1.5230e+003
437	140	1.5393e+003	-5.8113e+000	4.6669e-002	-2.2670e+000	-5.3576e+000	-6.7911e+001
	139	-1.5393e+003	5.8113e+000	-4.6669e-002	2.2670e+000	-1.4878e-001	-6.1774e+002
438	118	5.1155e+002	4.3852e+002	-1.7790e+001	-4.6955e+002	9.2922e+002	-3.4321e+004
	119	-5.1155e+002	-4.3852e+002	1.7790e+001	4.6955e+002	1.5613e+003	9.5714e+004
441	158	1.3111e+004	1.4517e-004	6.3204e-004	-7.3410e-007	-7.0653e+001	1.3707e+001
	130	-1.3111e+004	-1.4517e-004	-6.3204e-004	7.3410e-007	7.0460e+001	-1.3662e+001
442	132	3.6886e+004	1.3776e-004	6.3844e-004	-3.8504e-007	2.2926e+003	2.7122e+001
	158	-3.6886e+004	-1.3776e-004	-6.3844e-004	3.8504e-007	-2.2928e+003	-2.7080e+001
443	148	7.0970e+004	1.9264e-004	7.7869e-004	-7.3406e-007	1.5187e+003	1.1409e+002
	132	-7.0970e+004	-1.9264e-004	-7.7869e-004	7.3406e-007	-1.5189e+003	-1.1403e+002
444	140	1.2024e+005	2.1380e-004	7.8604e-004	-5.5114e-007	1.9726e+003	3.6237e+002
	148	-1.2024e+005	-2.1380e-004	-7.8604e-004	5.5114e-007	-1.9729e+003	-3.6231e+002
445	118	1.9322e+005	5.7345e-006	7.1733e-004	1.4045e-005	-3.7215e+001	1.2581e+003
	140	-1.9322e+005	-5.7345e-006	-7.1733e-004	-1.4045e-005	3.6997e+001	-1.2581e+003
446	122	1.6173e+005	-4.9218e-005	-5.0680e-005	1.5286e-006	3.1519e+003	1.4457e+003
	118	-1.6173e+005	4.9218e-005	5.0680e-005	-1.5286e-006	-3.1519e+003	-1.4457e+003
447	121	3.4800e+003	-3.7632e-004	4.0374e-004	4.1164e-006	2.6844e+003	-1.5498e+002
	122	-3.4800e+003	3.7632e-004	-4.0374e-004	-4.1164e-006	-2.6844e+003	1.5492e+002
448	117	-2.9449e+003	-2.3070e-004	2.6710e-004	2.9166e-006	5.8171e+002	2.1255e+002
	120	2.9449e+003	2.3070e-004	-2.6710e-004	-2.9166e-006	-5.8175e+002	-2.1259e+002
449	119	-1.0700e+005	1.1876e-003	4.5557e-004	3.2412e-005	-1.0394e+003	1.5184e+003
	117	1.0700e+005	-1.1876e-003	-4.5557e-004	-3.2412e-005	1.0392e+003	-1.5180e+003
450	139	-1.4891e+005	-2.2874e-004	-3.5884e-004	-1.9946e-005	-1.6961e+004	1.3520e+003
	119	1.4891e+005	2.2874e-004	3.5884e-004	1.9946e-005	1.6961e+004	-1.3521e+003
451	147	-8.7572e+004	-2.5727e-005	6.9377e-004	-3.0772e-007	-9.8641e+003	3.7835e+002
	139	8.7572e+004	2.5727e-005	-6.9377e-004	3.0772e-007	9.8639e+003	-3.7836e+002
452	131	-4.6749e+004	4.0961e-005	8.2875e-004	-7.2529e-007	-2.4673e+003	1.1542e+002
	147	4.6749e+004	-4.0961e-005	-8.2875e-004	7.2529e-007	2.4671e+003	-1.1540e+002
453	157	-1.9771e+004	1.3670e-005	6.5796e-004	-3.9074e-007	-2.5758e+003	2.7271e+001
	131	1.9771e+004	-1.3670e-005	-6.5796e-004	3.9074e-007	2.5756e+003	-2.7267e+001
454	129	-5.1765e+003	6.4965e-005	6.4056e-004	-7.3669e-007	2.2683e+003	1.3750e+001
	157	5.1765e+003	-6.4965e-005	-6.4056e-004	7.3669e-007	-2.2685e+003	-1.3731e+001

455	112	2.1105e+005	-1.0587e+003	2.1654e+001	-1.9631e+004	3.3800e+004	-3.7584e+005
	118	-2.1105e+005	1.0587e+003	-2.1654e+001	1.9631e+004	-4.1487e+004	0.0000e+000
457	112	-4.0248e+003	-1.1482e+005	-1.1560e+002	-3.7699e+005	2.1642e+004	-4.2073e+007
	116	4.0248e+003	1.1482e+005	1.1560e+002	3.7699e+005	2.0588e+004	1.2817e+005
458	115	1.7834e+004	-4.1589e+003	4.3109e+001	-8.7471e+003	-8.1942e+003	6.0466e+005
	113	-1.7834e+004	4.1589e+003	-4.3109e+001	8.7471e+003	-1.2675e+004	-2.6180e+006
459	114	1.4042e+004	-4.0197e+003	7.9328e-002	-6.8664e+003	-2.5594e+001	-6.7463e+005
	115	-1.4042e+004	4.0197e+003	-7.9328e-002	6.8664e+003	6.6621e-001	-5.8849e+005
460	113	4.4358e+004	3.4778e+004	4.4056e-001	-5.6788e+004	-4.7116e+003	4.8161e+006
	112	-4.4358e+004	-3.4778e+004	-4.4056e-001	5.6788e+004	4.4297e+003	1.7434e+007
462	111	4.6821e+004	-5.7678e+003	2.4784e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.6821e+004	5.7678e+003	-2.4784e+001	0.0000e+000	-8.1787e+003	-1.9034e+006
465	67	3.6131e+003	2.9281e+001	-2.1994e-001	-3.0056e+001	1.7735e+001	5.0627e+002
	66	-3.6131e+003	-2.9281e+001	2.1994e-001	3.0056e+001	-1.1137e+001	3.7215e+002
466	68	8.7835e+003	2.8673e+002	-3.0630e-001	-8.4907e+000	5.9501e+000	6.9278e+003
	63	-8.7835e+003	-2.8673e+002	3.0630e-001	8.4907e+000	1.1782e+001	9.6713e+003
467	76	-2.4164e+002	1.8448e+002	1.2984e+000	8.7547e+001	-3.5070e+001	4.3569e+003
	75	2.4164e+002	-1.8448e+002	-1.2984e+000	-8.7547e+001	-3.8829e+000	1.1776e+003
468	104	-6.0970e+002	-5.2362e+001	5.8795e-001	6.0056e+001	-2.4385e+001	1.1008e+003
	103	6.0970e+002	5.2362e+001	-5.8795e-001	-6.0056e+001	-6.1753e+000	-3.8225e+003
469	78	-7.6894e+002	1.9653e+001	2.2037e-001	3.5627e+001	-1.4909e+001	2.7973e+003
	77	7.6894e+002	-1.9653e+001	-2.2037e-001	-3.5627e+001	-1.3888e+000	-1.3438e+003
470	94	3.1083e+002	-1.4048e+001	2.2759e-002	1.7992e+001	-6.2590e+000	9.9715e+002
	93	-3.1083e+002	1.4048e+001	-2.2759e-002	-1.7992e+001	4.0748e+000	-2.3453e+003
471	86	1.5391e+003	7.5009e+000	4.6861e-002	-2.2203e+000	-5.6823e+000	1.6881e+003
	85	-1.5391e+003	-7.5009e+000	-4.6861e-002	2.2203e+000	1.5338e-001	-8.0308e+002
472	64	1.0744e+003	3.2208e+003	-3.0023e+001	-1.6792e+003	1.1980e+003	5.0782e+004
	65	-1.0744e+003	-3.2208e+003	3.0023e+001	1.6792e+003	3.0052e+003	4.0013e+005
475	104	1.3404e+004	1.5428e-004	1.8477e-003	-4.1552e-006	1.1672e+004	1.4857e+001
	76	-1.3404e+004	-1.5428e-004	-1.8477e-003	4.1552e-006	-1.1672e+004	-1.4810e+001
476	78	3.7849e+004	1.4483e-004	1.7245e-003	-2.8845e-006	1.2954e+004	2.9155e+001
	104	-3.7849e+004	-1.4483e-004	-1.7245e-003	2.8845e-006	-1.2955e+004	-2.9110e+001
477	94	7.2656e+004	2.0547e-004	1.7641e-003	-7.4283e-006	1.0808e+004	1.2103e+002
	78	-7.2656e+004	-2.0547e-004	-1.7641e-003	7.4283e-006	-1.0808e+004	-1.2096e+002
478	86	1.2247e+005	2.3760e-004	1.8348e-003	-1.6310e-005	6.1389e+003	3.7939e+002
	94	-1.2247e+005	-2.3760e-004	-1.8348e-003	1.6310e-005	-6.1395e+003	-3.7931e+002
479	64	1.9563e+005	8.1552e-005	3.6028e-003	-4.4945e-005	-8.2101e+003	1.3119e+003
	86	-1.9563e+005	-8.1552e-005	-3.6028e-003	4.4945e-005	8.2090e+003	-1.3119e+003
480	68	1.5843e+005	7.0861e-005	-8.1335e-004	-3.0283e-005	1.4328e+004	1.4448e+003
	64	-1.5843e+005	-7.0861e-005	8.1335e-004	3.0283e-005	-1.4328e+004	-1.4447e+003
481	67	3.2835e+003	-3.2598e-004	-2.6213e-003	6.8235e-005	-1.1687e+003	-1.1861e+002
	68	-3.2835e+003	3.2598e-004	2.6213e-003	-6.8235e-005	1.1691e+003	1.1856e+002
482	63	-3.5231e+003	-1.5621e-004	-2.7776e-003	7.4429e-005	1.1579e+003	2.6829e+002
	66	3.5231e+003	1.5621e-004	2.7776e-003	-7.4429e-005	-1.1575e+003	-2.6831e+002
483	65	-1.1206e+005	1.2296e-003	-2.1802e-003	4.7075e-005	-1.5479e+004	1.5222e+003
	63	1.1206e+005	-1.2296e-003	2.1802e-003	-4.7075e-005	1.5480e+004	-1.5217e+003
484	85	-1.5790e+005	-1.5816e-004	-3.2976e-003	-1.3752e-004	-5.2019e+004	1.3975e+003
	65	1.5790e+005	1.5816e-004	3.2976e-003	1.3752e-004	5.2020e+004	-1.3976e+003
485	93	-9.4926e+004	-2.0728e-007	5.4575e-004	-1.5820e-005	-3.2752e+004	3.9433e+002
	85	9.4926e+004	2.0728e-007	-5.4575e-004	1.5820e-005	3.2752e+004	-3.9433e+002
486	77	-5.2126e+004	5.1987e-005	1.6702e-003	-7.4520e-006	-1.4361e+004	1.2234e+002
	93	5.2126e+004	-5.1987e-005	-1.6702e-003	7.4520e-006	1.4360e+004	-1.2233e+002
487	103	-2.3022e+004	1.9008e-005	1.6412e-003	-2.9191e-006	-9.2212e+003	2.9301e+001
	77	2.3022e+004	-1.9008e-005	-1.6412e-003	2.9191e-006	9.2207e+003	-2.9295e+001
488	75	-6.3650e+003	7.0697e-005	1.8540e-003	-4.2033e-006	1.7112e+003	1.4911e+001
	103	6.3650e+003	-7.0697e-005	-1.8540e-003	4.2033e-006	-1.7118e+003	-1.4890e+001
489	58	2.0578e+005	2.5403e+003	-4.7288e+002	-1.2674e+005	1.0861e+005	9.0182e+005
	64	-2.0578e+005	-2.5403e+003	4.7288e+002	1.2674e+005	5.9268e+004	0.0000e+000
491	58	9.3628e+003	-1.0325e+005	-1.7315e+001	-1.2825e+006	6.5239e+003	-3.7649e+007
	62	-9.3628e+003	1.0325e+005	1.7315e+001	1.2825e+006	-1.9889e+002	-6.7571e+004
492	61	1.9370e+004	-4.5229e+003	-2.8872e+001	-9.4943e+002	5.2265e+003	6.3253e+005
	59	-1.9370e+004	4.5229e+003	2.8872e+001	9.4943e+002	8.7506e+003	-2.8221e+006
493	60	1.4681e+004	-4.3493e+003	-1.9326e+001	-1.0910e+003	2.4272e+003	-7.5193e+005
	61	-1.4681e+004	4.3493e+003	1.9326e+001	1.0910e+003	3.6456e+003	-6.1476e+005
494	59	3.0061e+004	3.5288e+004	-6.7163e+000	-1.0143e+005	3.1696e+003	4.9956e+006
	58	-3.0061e+004	-3.5288e+004	6.7163e+000	1.0143e+005	1.1274e+003	1.7581e+007
496	57	4.5088e+004	-6.1403e+003	-4.1719e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-4.5088e+004	6.1403e+003	4.1719e+000	0.0000e+000	1.3767e+003	-2.0263e+006

497	56	2.9006e+004	3.5557e+004	5.2164e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.9006e+004	-3.5557e+004	-5.2164e+001	0.0000e+000	-2.8690e+004	1.9556e+007
500	43	1.8636e+003	7.6139e+002	-1.4454e-001	-1.4406e+002	1.1367e+001	1.2765e+004
	42	-1.8636e+003	-7.6139e+002	1.4454e-001	1.4406e+002	-7.0311e+000	1.0076e+004
501	44	4.0937e+003	4.3278e+002	-3.3817e-001	-4.7942e+001	1.0236e+001	1.5761e+004
	39	-4.0937e+003	-4.3278e+002	3.3817e-001	4.7942e+001	9.3406e+000	9.2930e+003
502	52	3.4610e+001	3.8384e+002	8.8194e-001	1.8454e+002	-2.1691e+001	8.0640e+003
	51	-3.4610e+001	-3.8384e+002	-8.8194e-001	-1.8454e+002	-4.7674e+000	3.4510e+003
503	29	-5.5379e+001	-1.2567e+002	4.6680e-001	1.0895e+002	-1.6849e+001	-2.7277e+002
	28	5.5379e+001	1.2567e+002	-4.6680e-001	-1.0895e+002	-7.4143e+000	-6.2596e+003
504	54	7.2372e+001	-2.4233e+001	1.8351e-001	5.9929e+001	-1.0337e+001	1.0078e+003
	53	-7.2372e+001	2.4233e+001	-1.8351e-001	-5.9929e+001	-3.2350e+000	-2.8001e+003
505	19	8.9130e+002	-8.2695e+001	3.9896e-002	2.6533e+001	-4.3377e+000	-2.5580e+003
	18	-8.9130e+002	8.2695e+001	-3.9896e-002	-2.6533e+001	5.0882e-001	-5.3783e+003
506	11	1.6263e+003	-2.7924e+000	5.3064e-002	-6.0104e+000	-3.8846e+000	7.1284e+002
	10	-1.6263e+003	2.7924e+000	-5.3064e-002	6.0104e+000	-2.3762e+000	-1.0423e+003
507	40	8.8937e+002	3.0193e+003	-2.6835e+001	-3.2773e+003	1.0287e+003	2.4427e+004
	41	-8.8937e+002	-3.0193e+003	2.6835e+001	3.2773e+003	2.7282e+003	3.9828e+005
510	29	7.2494e+003	8.5865e-005	5.5118e-003	-8.1911e-006	2.3190e+004	9.4701e+000
	52	-7.2494e+003	-8.5865e-005	-5.5118e-003	8.1911e-006	-2.3192e+004	-9.4438e+000
511	54	2.0507e+004	7.6931e-005	4.6486e-003	-4.6806e-006	2.6162e+004	1.7799e+001
	29	-2.0507e+004	-7.6931e-005	-4.6486e-003	4.6806e-006	-2.6163e+004	-1.7775e+001
512	19	3.8729e+004	1.0284e-004	4.7195e-003	-9.7736e-006	2.8312e+004	6.9727e+001
	54	-3.8729e+004	-1.0284e-004	-4.7195e-003	9.7736e-006	-2.8313e+004	-6.9696e+001
513	11	6.4102e+004	8.7824e-005	3.6206e-003	-1.4856e-005	2.9186e+004	2.1271e+002
	19	-6.4102e+004	-8.7824e-005	-3.6206e-003	1.4856e-005	-2.9187e+004	-2.1269e+002
514	40	1.0098e+005	-1.2342e-004	3.5725e-003	-2.4157e-005	1.6281e+004	6.8395e+002
	11	-1.0098e+005	1.2342e-004	-3.5725e-003	2.4157e-005	-1.6282e+004	-6.8398e+002
515	44	8.7865e+004	-1.5083e-004	-5.2120e-003	2.7249e-005	6.8177e+004	8.5975e+002
	40	-8.7865e+004	1.5083e-004	5.2120e-003	-2.7249e-005	-6.8175e+004	-8.5981e+002
516	43	1.9524e+003	-2.2936e-004	-8.2535e-003	2.7464e-004	1.3375e+004	-6.1323e+000
	44	-1.9524e+003	2.2936e-004	8.2535e-003	-2.7464e-004	-1.3374e+004	6.0966e+000
517	39	-2.5057e+003	-1.3376e-004	-1.0196e-002	2.7267e-004	1.4902e+003	1.7920e+002
	42	2.5057e+003	1.3376e-004	1.0196e-002	-2.7267e-004	-1.4887e+003	-1.7922e+002
518	41	-7.1109e+004	6.1944e-004	-7.4408e-003	1.2126e-004	-5.8644e+004	8.8542e+002
	39	7.1109e+004	-6.1944e-004	7.4408e-003	-1.2126e-004	5.8647e+004	-8.8519e+002
519	10	-9.1735e+004	-2.0814e-004	-4.7488e-003	-1.2135e-004	-1.1943e+005	7.4909e+002
	41	9.1735e+004	2.0814e-004	4.7488e-003	1.2135e-004	1.1944e+005	-7.4915e+002
520	18	-5.8118e+004	-3.9573e-005	2.6682e-003	-1.4306e-005	-7.7623e+004	2.2558e+002
	10	5.8118e+004	3.9573e-005	-2.6682e-003	1.4306e-005	7.7623e+004	-2.2559e+002
521	53	-3.3732e+004	2.3949e-005	5.0272e-003	-9.8330e-006	-4.0763e+004	7.1109e+001
	18	3.3732e+004	-2.3949e-005	-5.0272e-003	9.8330e-006	4.0762e+004	-7.1102e+001
522	28	-1.6628e+004	1.0295e-005	4.6845e-003	-4.7517e-006	-2.3108e+004	1.7910e+001
	53	1.6628e+004	-1.0295e-005	-4.6845e-003	4.7517e-006	2.3106e+004	-1.7907e+001
523	51	-5.3187e+003	3.8117e-005	5.5137e-003	-8.2859e-006	-2.4887e+003	9.5252e+000
	28	5.3187e+003	-3.8117e-005	-5.5137e-003	8.2859e-006	2.4870e+003	-9.5137e+000
525	34	1.1292e+005	-6.4774e+002	-6.2422e+002	-1.6250e+005	1.6933e+005	-2.2995e+005
	40	-1.1292e+005	6.4774e+002	6.2422e+002	1.6250e+005	5.2269e+004	0.0000e+000
527	34	-3.0070e+003	-7.3690e+004	7.5648e+001	-1.1989e+006	-6.0494e+003	-2.7355e+007
	38	3.0070e+003	7.3690e+004	-7.5648e+001	1.1989e+006	-2.1585e+004	4.3619e+005
528	37	1.2275e+004	-3.5228e+003	-1.5587e+001	-1.1279e+004	-6.1183e+002	5.0483e+005
	35	-1.2275e+004	3.5228e+003	1.5587e+001	1.1279e+004	8.1578e+003	-2.2102e+006
529	36	1.4951e+004	-3.4743e+003	-4.0963e+001	-8.9488e+003	8.0581e+003	-5.9495e+005
	37	-1.4951e+004	3.4743e+003	4.0963e+001	8.9488e+003	4.8138e+003	-4.9678e+005
530	35	1.7984e+004	2.6964e+004	1.0105e+001	-8.0517e+004	2.9783e+002	3.6253e+006
	34	-1.7984e+004	-2.6964e+004	-1.0105e+001	8.0517e+004	-6.7630e+003	1.3626e+007
532	3	3.4706e+004	-4.8376e+003	-9.7800e+000	0.0000e+000	0.0000e+000	0.0000e+000
	35	-3.4706e+004	4.8376e+003	9.7800e+000	0.0000e+000	3.2274e+003	-1.5964e+006
533	2	8.9226e+003	2.8186e+004	4.9952e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-8.9226e+003	-2.8186e+004	-4.9952e+001	0.0000e+000	-2.7473e+004	1.5502e+007
108	160	0.0000e+000	-2.6132e+004	0.0000e+000	1.9419e+004	0.0000e+000	-1.4630e+005
	159	0.0000e+000	-2.7345e+004	0.0000e+000	-2.3724e+004	0.0000e+000	2.3541e+005
109	155	0.0000e+000	-2.7946e+004	0.0000e+000	4.8754e+004	0.0000e+000	-2.1506e+005
	156	0.0000e+000	-2.7640e+004	0.0000e+000	-4.4191e+004	0.0000e+000	1.9032e+005
267	16	0.0000e+000	1.8291e+003	0.0000e+000	4.4020e+002	0.0000e+000	7.5068e+004
	133	0.0000e+000	-3.2901e-010	0.0000e+000	-4.7066e-010	0.0000e+000	-3.1214e-009
268	128	0.0000e+000	-1.0618e-010	0.0000e+000	4.0382e-010	0.0000e+000	-1.8073e-008
	15	0.0000e+000	-1.3506e+004	0.0000e+000	-4.4925e+003	0.0000e+000	1.1161e+006

291	17	0.0000e+000	-2.4181e+004	0.0000e+000	-1.1044e+003	0.0000e+000	-3.7376e+006
	16	0.0000e+000	-1.0440e+002	0.0000e+000	2.0513e+003	0.0000e+000	-7.7033e+004
292	15	0.0000e+000	-3.0854e+003	0.0000e+000	-9.8742e+003	0.0000e+000	2.5780e+006
	17	0.0000e+000	-2.6748e+004	0.0000e+000	1.1044e+003	0.0000e+000	3.7376e+006
301	196	0.0000e+000	6.3938e+001	0.0000e+000	5.0615e+003	0.0000e+000	6.2614e+003
	14	0.0000e+000	3.0741e-010	0.0000e+000	4.3656e-011	0.0000e+000	-5.1805e-009
302	13	0.0000e+000	-6.9576e-011	0.0000e+000	-4.4383e-010	0.0000e+000	-1.0434e-008
	195	0.0000e+000	-1.2692e+004	0.0000e+000	-4.9437e+003	0.0000e+000	1.0531e+006
325	197	0.0000e+000	-2.3111e+004	0.0000e+000	-3.8547e+003	0.0000e+000	-3.4250e+006
	196	0.0000e+000	-3.0936e+003	0.0000e+000	2.1183e+004	0.0000e+000	-1.2017e+004
326	195	0.0000e+000	-1.9622e+003	0.0000e+000	-1.1311e+004	0.0000e+000	2.6269e+006
	197	0.0000e+000	-2.4534e+004	0.0000e+000	3.8547e+003	0.0000e+000	3.4250e+006
335	81	0.0000e+000	-7.8755e+003	0.0000e+000	4.4753e+003	0.0000e+000	-3.0189e+005
	192	0.0000e+000	1.9099e-010	0.0000e+000	-8.7311e-010	0.0000e+000	-3.4925e-010
336	191	0.0000e+000	-2.1464e-010	0.0000e+000	-2.8376e-010	0.0000e+000	-5.8208e-011
	80	0.0000e+000	-1.2560e+004	0.0000e+000	-3.4545e+003	0.0000e+000	1.0488e+006
360	82	0.0000e+000	-2.6088e+004	0.0000e+000	-3.2348e+003	0.0000e+000	-3.1266e+006
	81	0.0000e+000	-1.7803e+004	0.0000e+000	1.8682e+004	0.0000e+000	3.0986e+005
361	80	0.0000e+000	-5.5814e+002	0.0000e+000	-7.9950e+003	0.0000e+000	2.8940e+006
	82	0.0000e+000	-2.3001e+004	0.0000e+000	3.2348e+003	0.0000e+000	3.1266e+006
370	218	0.0000e+000	-7.6048e+003	0.0000e+000	-4.6441e+003	0.0000e+000	-2.9120e+005
	79	0.0000e+000	2.0500e-009	0.0000e+000	-7.9308e-010	0.0000e+000	9.4122e-008
371	74	0.0000e+000	8.6402e-012	0.0000e+000	-1.6007e-010	0.0000e+000	1.0245e-008
	217	0.0000e+000	-1.1778e+004	0.0000e+000	-1.9237e+003	0.0000e+000	9.8136e+005
395	219	0.0000e+000	-2.7162e+004	0.0000e+000	2.3139e+003	0.0000e+000	-3.2890e+006
	218	0.0000e+000	-1.7491e+004	0.0000e+000	-1.9104e+004	0.0000e+000	2.9787e+005
396	217	0.0000e+000	-1.1342e+003	0.0000e+000	-3.7584e+003	0.0000e+000	2.6566e+006
	219	0.0000e+000	-2.4201e+004	0.0000e+000	-2.3139e+003	0.0000e+000	3.2890e+006
405	164	0.0000e+000	-1.9358e+002	0.0000e+000	-4.0335e+003	0.0000e+000	-3.7408e+003
	216	0.0000e+000	3.2742e-011	0.0000e+000	-1.0186e-010	0.0000e+000	2.9104e-009
406	215	0.0000e+000	-2.8649e-011	0.0000e+000	-1.4188e-010	0.0000e+000	-3.7398e-009
	163	0.0000e+000	-1.0384e+004	0.0000e+000	-5.5231e+002	0.0000e+000	8.6409e+005
429	165	0.0000e+000	-2.3286e+004	0.0000e+000	2.2214e+003	0.0000e+000	-3.4065e+006
	164	0.0000e+000	-3.5987e+003	0.0000e+000	-1.6649e+004	0.0000e+000	-4.1021e+003
430	163	0.0000e+000	-1.2987e+003	0.0000e+000	-8.1660e+002	0.0000e+000	2.3635e+006
	165	0.0000e+000	-2.4304e+004	0.0000e+000	-2.2214e+003	0.0000e+000	3.4065e+006
439	110	0.0000e+000	-1.0694e+003	0.0000e+000	5.6802e+003	0.0000e+000	-3.7812e+004
	162	0.0000e+000	1.2005e-010	0.0000e+000	6.4028e-010	0.0000e+000	1.6298e-009
440	161	0.0000e+000	1.0959e-010	0.0000e+000	-1.7826e-010	0.0000e+000	9.5606e-009
	109	0.0000e+000	-9.6756e+003	0.0000e+000	1.2852e+003	0.0000e+000	8.0545e+005
463	111	0.0000e+000	-2.3180e+004	0.0000e+000	-3.0323e+003	0.0000e+000	-3.3028e+006
	110	0.0000e+000	-5.1668e+003	0.0000e+000	2.3421e+004	0.0000e+000	3.0822e+004
464	109	0.0000e+000	-1.2171e+003	0.0000e+000	2.2604e+003	0.0000e+000	2.2347e+006
	111	0.0000e+000	-2.3641e+004	0.0000e+000	3.0323e+003	0.0000e+000	3.3028e+006
473	56	0.0000e+000	-9.0171e+003	0.0000e+000	7.0398e+002	0.0000e+000	-3.4653e+005
	108	0.0000e+000	7.6034e-010	0.0000e+000	5.1077e-009	0.0000e+000	1.7695e-008
474	107	0.0000e+000	-4.9340e-011	0.0000e+000	3.6744e-010	0.0000e+000	-9.6479e-009
	55	0.0000e+000	-9.2212e+003	0.0000e+000	2.1715e+003	0.0000e+000	7.6919e+005
498	57	0.0000e+000	-2.4547e+004	0.0000e+000	5.1454e+000	0.0000e+000	-2.7584e+006
	56	0.0000e+000	-1.9702e+004	0.0000e+000	2.7991e+003	0.0000e+000	3.6015e+005
499	55	0.0000e+000	-8.5392e+002	0.0000e+000	4.6838e+003	0.0000e+000	2.1445e+006
	57	0.0000e+000	-2.0541e+004	0.0000e+000	-5.1454e+000	0.0000e+000	2.7584e+006
508	2	0.0000e+000	-2.3618e+003	0.0000e+000	-5.6530e+003	0.0000e+000	-8.8956e+004
	33	0.0000e+000	2.4011e-010	0.0000e+000	-1.6153e-009	0.0000e+000	-2.5611e-009
509	32	0.0000e+000	-1.4552e-011	0.0000e+000	8.3674e-011	0.0000e+000	-4.4238e-009
	1	0.0000e+000	-7.3723e+003	0.0000e+000	2.0466e+002	0.0000e+000	6.1632e+005
534	3	0.0000e+000	-1.7629e+004	0.0000e+000	3.2986e+003	0.0000e+000	-2.3753e+006
	2	0.0000e+000	-6.6952e+003	0.0000e+000	-2.3385e+004	0.0000e+000	8.3138e+004
535	1	0.0000e+000	-3.2461e+002	0.0000e+000	9.9741e+002	0.0000e+000	1.8162e+006
	3	0.0000e+000	-1.7076e+004	0.0000e+000	-3.2986e+003	0.0000e+000	2.3753e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	3.6394e+000	1.5207e+001	-8.2782e+000	2.5447e+002	1.0983e+003	-7.7696e+001
	146	3.5390e+000	1.4704e+001	8.9160e+000	2.5066e+002	1.0606e+003	6.7822e+001
	141	1.3078e+001	1.6627e+001	8.1323e+000	1.9563e+002	5.8172e+002	6.4037e+001
	142	1.3172e+001	1.7098e+001	-8.9988e+000	2.1097e+002	5.6916e+002	-7.9217e+001
2	153	3.1780e+000	1.5405e+001	-7.6884e+000	2.6856e+002	1.1718e+003	-7.2034e+001
	154	3.3960e+000	1.6496e+001	9.4718e+000	2.7378e+002	1.1708e+003	7.7881e+001
	149	1.3224e+001	1.8475e+001	8.7451e+000	1.4961e+002	3.6227e+002	7.9585e+001

3	150	1.3001e+001	1.7356e+001	-8.3501e+000	1.7041e+002	3.3880e+002	-6.7447e+001
	50	3.3511e+002	1.0859e-003	-2.8469e+000	-4.6071e-003	-9.2678e-003	-1.4182e-004
	5	3.3176e+002	-1.0663e-004	-2.2004e+000	-8.3530e-003	-1.4212e-002	2.9610e-004
5	177	3.2956e+002	-1.2129e-004	-1.6828e+000	4.0884e-003	1.6523e-002	9.2803e-004
	189	3.2621e+002	1.0512e-003	-2.3263e+000	-4.9860e-005	1.0445e-002	4.7640e-004
	125	-3.0539e+003	-8.4612e+002	-7.1924e+000	-1.2591e+002	-5.8062e+001	1.9732e+001
	73	-3.0500e+003	-8.4732e+002	3.8585e+001	1.1283e+002	3.4355e+001	2.2286e+001
	72	2.5146e+003	6.6438e+002	-8.7313e+001	1.2715e+002	8.5726e+001	3.1233e+001
6	124	2.5200e+003	6.6834e+002	-1.3268e+002	-1.3294e+002	-5.1307e+001	2.3540e+001
	26	-3.1606e+003	-1.1059e+003	4.4278e+002	5.5362e+001	6.4855e+000	-8.6864e+000
	45	-3.3427e+003	-1.8759e+003	2.8861e+002	-4.7965e+001	1.4790e+001	-2.0395e+001
	25	2.0780e+003	1.9166e+002	-8.5498e+002	-6.9621e+001	-2.5668e+001	-2.6176e+001
	27	2.3555e+003	9.5800e+002	-6.5789e+002	7.7671e+001	1.2810e+002	-1.6859e+001
7	87	-3.7360e+003	-1.4084e+003	-2.7090e+002	-2.4920e+001	2.0430e+000	3.1061e+000
	26	-3.5767e+003	-9.9905e+002	1.2606e+002	2.0445e+001	9.5168e+000	-8.0592e+000
	27	3.2884e+003	1.1139e+003	6.1782e+002	-4.6385e+000	5.9567e+001	-2.4972e+000
8	84	3.2105e+003	7.3282e+002	2.3493e+002	3.0109e+000	1.7047e+001	1.1306e+001
	97	-3.8585e+003	-1.2193e+003	6.2462e+000	-8.7387e+001	-1.6582e+001	7.7505e+000
	87	-3.9114e+003	-1.3761e+003	-5.8922e+001	7.5117e+001	3.2591e+001	4.5232e+000
	84	3.4027e+003	7.4966e+002	1.3852e+002	7.8308e+001	4.0028e+001	1.3200e+001
	96	3.4422e+003	9.0101e+002	1.9914e+002	-1.2162e+002	-6.8954e+001	1.2706e+001
9	73	-3.4722e+003	-9.9425e+002	-3.6497e+001	-1.8826e+002	-7.3562e+001	1.8669e+001
	97	-3.4814e+003	-1.0721e+003	1.1416e+002	1.6814e+002	5.2598e+001	2.3123e+001
	96	3.0119e+003	7.3226e+002	7.3792e+001	1.9839e+002	1.2892e+002	4.0258e+001
	72	3.0519e+003	8.1859e+002	-7.7334e+001	-2.2480e+002	-1.0039e+002	2.7405e+001
	71	-1.0488e+003	-2.4012e+002	1.5665e+002	-1.4214e+002	-4.7784e+001	4.6710e+001
10	125	-1.0531e+003	-2.4028e+002	1.1004e+002	1.4617e+002	6.2883e+001	4.3269e+001
	124	8.0552e+002	1.0063e+002	-3.5977e+002	1.4985e+002	8.8020e+001	5.1495e+001
	70	8.0041e+002	9.7964e+001	-3.1362e+002	-1.5371e+002	-6.5504e+001	4.8460e+001
	206	-3.0651e+003	-1.0132e+003	3.7439e+002	1.2322e+001	-1.7954e+001	1.2807e+000
	210	-3.2016e+003	-1.7230e+003	1.1552e+002	-1.3926e+001	-1.7674e+000	6.9172e-001
11	205	1.6253e+003	1.0226e+002	-8.7863e+002	-1.1921e+001	1.6229e+001	-2.9555e+000
	207	1.9185e+003	8.2850e+002	-5.8534e+002	4.3434e+001	9.5509e+001	-1.2023e+000
	127	-3.5235e+003	-1.2539e+003	-2.2223e+002	-1.0158e+001	-5.3043e+000	3.8358e+000
	206	-3.3959e+003	-9.3095e+002	1.1119e+002	1.4481e+001	9.2358e+000	-2.9045e+000
	207	2.7546e+003	9.6745e+002	5.6572e+002	-1.4282e+001	3.8837e+001	2.6997e-001
12	126	2.6955e+003	6.6799e+002	2.4359e+002	3.1180e+001	3.4611e+001	9.4780e+000
	214	-3.5720e+003	-1.0392e+003	3.0139e+001	-1.2230e+001	-1.1180e+000	7.8042e+000
	127	-3.6280e+003	-1.2085e+003	-2.7607e+001	1.3915e+001	1.7588e+001	3.1359e+000
	126	2.7058e+003	6.3088e+002	1.3940e+002	-7.9739e+000	-1.5980e+001	3.3536e+000
	213	2.7499e+003	7.9496e+002	1.9236e+002	-6.5568e+000	-3.6122e+000	7.7628e+000
13	123	-3.1519e+003	-8.1484e+002	7.3235e+000	-2.7105e+001	-7.4600e+000	1.0909e+001
	214	-3.1637e+003	-8.8993e+002	1.2081e+002	2.5955e+001	1.4710e+001	9.4547e+000
	213	2.2629e+003	6.1435e+002	7.7499e+001	2.2887e+001	1.1311e+001	1.1698e+001
	106	2.2979e+003	6.9564e+002	-3.6758e+001	-3.1299e+001	-1.3470e+001	1.1976e+001
	8	-2.7347e+003	-6.9489e+002	4.5597e+001	-2.0830e+001	-6.7054e+000	7.8192e+000
14	123	-2.7242e+003	-6.6886e+002	7.5907e+001	1.9786e+001	9.8975e+000	7.3038e+000
	106	1.7107e+003	5.2521e+002	-5.2385e+001	1.8986e+001	1.0842e+001	8.7381e+000
	7	1.7063e+003	5.0127e+002	-8.1758e+001	-2.2826e+001	-9.6125e+000	8.4129e+000
	105	-9.3474e+002	-1.7688e+002	1.6795e+002	-2.1458e+001	-5.2515e+000	1.2283e+001
	8	-9.3068e+002	-1.5389e+002	1.3755e+002	2.2865e+001	1.0232e+001	1.1625e+001
15	7	4.8527e+002	8.6291e+001	-2.7131e+002	2.4122e+001	1.5923e+001	1.2903e+001
	102	4.7505e+002	6.1678e+001	-2.4064e+002	-2.3810e+001	-9.1961e+000	1.2520e+001
	226	-2.9970e+003	-9.7737e+002	3.7386e+002	7.0898e+000	1.0439e+001	3.8769e-001
	4	-3.1284e+003	-1.6868e+003	9.6351e+001	-3.1052e+000	-8.2035e-001	-1.4537e-001
	225	1.4838e+003	7.7823e+001	-8.8498e+002	-1.2033e+000	-1.7142e+000	-5.3144e-001
16	227	1.7829e+003	8.0698e+002	-5.7374e+002	-1.1368e-001	-3.3026e+000	-3.0313e-001
	47	-3.4552e+003	-1.1864e+003	-1.8532e+002	3.5583e+000	2.6772e+000	5.9647e-001
	226	-3.3401e+003	-8.9529e+002	1.1630e+002	-3.0423e+000	3.6063e+000	6.8750e-002
	227	2.5624e+003	9.1681e+002	5.2711e+002	-3.6301e+000	-5.7286e-001	4.8258e-001
	46	2.5092e+003	6.4697e+002	2.3569e+002	2.7874e+000	1.6463e+000	1.0934e+000
17	49	-3.4739e+003	-9.6073e+002	4.8023e+001	8.3513e-001	1.3642e+000	1.4086e+000
	47	-3.5319e+003	-1.1384e+003	-4.4356e+000	-1.8078e+000	-1.9018e+000	1.0401e+000
	46	2.4348e+003	5.8672e+002	1.3315e+002	-7.5804e-001	1.8341e-001	8.8792e-001
	48	2.4819e+003	7.5946e+002	1.8067e+002	-6.4129e-001	-1.2278e+000	1.3232e+000
	12	-3.0389e+003	-7.3992e+002	3.0773e+001	-3.8322e-001	-1.7429e-001	1.2790e+000
18	49	-3.0512e+003	-8.1148e+002	1.2817e+002	-6.5287e-001	-1.2388e+000	1.3160e+000
	48	1.9651e+003	5.7360e+002	7.3908e+001	7.7800e-001	1.3412e+000	1.3715e+000

21	9	1.9973e+003	6.5040e+002	-2.4322e+001	-1.1817e+000	-5.9326e-001	1.3011e+000
	69	-2.6243e+003	-6.3617e+002	6.8731e+001	-6.0347e-001	-4.3101e-001	6.2044e-001
	12	-2.6096e+003	-5.9519e+002	9.4980e+001	2.8280e-002	-6.8113e-001	6.0292e-001
22	9	1.3917e+003	4.7483e+002	-3.9809e+001	5.9012e-001	8.0034e-001	6.3713e-001
	50	1.3824e+003	4.3584e+002	-6.4788e+001	-7.3679e-001	-2.9876e-001	6.3097e-001
	6	-8.9881e+002	-1.5324e+002	1.7179e+002	-3.9970e-001	-6.8166e-001	7.6843e-001
23	69	-8.9054e+002	-1.1890e+002	1.5022e+002	-4.7892e-002	-9.0474e-001	7.3183e-001
	50	3.6824e+002	8.5121e+001	-2.3803e+002	4.5379e-001	6.4671e-001	7.4510e-001
	5	3.5561e+002	4.9805e+001	-2.1582e+002	-2.1825e-001	1.3642e-001	7.6027e-001
24	95	-3.0067e+003	-9.8579e+002	3.7490e+002	1.4999e+001	1.4336e+001	-9.1362e-001
	101	-3.1391e+003	-1.6979e+003	9.8092e+001	-1.0092e+001	-1.7297e+000	-1.2007e+000
	92	1.4981e+003	7.0504e+001	-8.7972e+002	-1.0508e+001	-2.7327e+000	-2.4275e+000
25	98	1.7978e+003	8.0207e+002	-5.6898e+002	1.3068e+001	1.5354e+001	-3.2599e+000
	182	-3.4643e+003	-1.1909e+003	-1.9089e+002	6.1279e+000	3.6020e+000	7.0081e-001
	95	-3.3498e+003	-9.0336e+002	1.1570e+002	-2.6653e+000	1.3438e+001	-1.8451e+000
26	98	2.5915e+003	9.2194e+002	5.3256e+002	-1.9339e+001	-8.4861e+000	-1.4875e+000
	181	2.5399e+003	6.5590e+002	3.613e+002	1.8230e+001	1.2082e+001	1.6652e+000
	188	-3.4914e+003	-9.7542e+002	4.3332e+001	2.3489e+000	2.7818e+000	2.6412e+000
27	182	-3.5470e+003	-1.1447e+003	-1.0089e+001	-2.1316e+000	2.8243e+000	5.5330e-001
	181	2.4822e+003	6.0107e+002	1.3551e+002	-9.6261e+000	-9.0699e+000	-7.5458e-002
	187	2.5267e+003	7.6540e+002	1.8419e+002	4.5505e+000	1.1949e+000	2.2359e+000
28	180	-3.0588e+003	-7.5439e+002	2.4978e+001	-6.0724e-001	6.8895e-001	2.8808e+000
	188	-3.0708e+003	-8.2605e+002	1.2530e+002	4.3440e-002	9.6079e-001	2.2512e+000
	187	2.0158e+003	5.8076e+002	7.6291e+001	-9.9850e-001	-1.0857e+000	2.2344e+000
29	179	2.0484e+003	6.5785e+002	-2.4846e+001	-1.0273e+000	-5.1852e-001	2.8442e+000
	190	-2.6437e+003	-6.4725e+002	6.3537e+001	-1.9497e+000	2.8083e-001	1.9012e+000
	180	-2.6298e+003	-6.0931e+002	9.0357e+001	1.8112e+000	1.3117e+000	1.5261e+000
30	179	1.4464e+003	4.8317e+002	-4.0713e+001	1.3585e+000	4.4317e-001	1.6515e+000
	189	1.4381e+003	4.4722e+002	-6.6333e+001	-2.7721e+000	-1.7822e+000	1.9448e+000
	178	-9.0499e+002	-1.5792e+002	1.7040e+002	-1.1712e+000	-6.5237e-001	2.2666e+000
31	190	-8.9753e+002	-1.2572e+002	1.4705e+002	1.1510e+000	-3.3015e-001	2.2734e+000
	189	3.8722e+002	8.5001e+001	-2.4269e+002	1.9667e+000	2.2035e+000	2.3434e+000
	177	3.7503e+002	5.1696e+001	-2.1877e+002	-1.0018e+000	3.5010e-001	2.2696e+000
32	172	-3.0094e+003	-9.7839e+002	3.7300e+002	2.5075e+000	-1.6184e+000	3.6344e-001
	176	-3.1396e+003	-1.6850e+003	9.3986e+001	-2.9960e+000	-3.6670e+000	2.4552e-001
	171	1.4876e+003	8.8406e+001	-8.9525e+002	-1.8424e+000	-3.1842e+000	6.3660e-001
33	173	1.7864e+003	8.1521e+002	-5.8278e+002	-5.1268e-001	-6.6433e+000	5.0564e-001
	194	-3.4562e+003	-1.1817e+003	-1.8703e+002	4.1793e+000	2.3553e+000	1.5372e+000
	172	-3.3420e+003	-8.9434e+002	1.1665e+002	-6.2457e+000	-7.2231e+000	1.8811e+000
34	173	2.5688e+003	9.2048e+002	5.2849e+002	4.2650e-001	-4.1619e-001	1.0463e+000
	193	2.5170e+003	6.5442e+002	2.3494e+002	-1.0418e+000	-2.3374e+000	7.3454e-001
	202	-3.4777e+003	-9.6512e+002	4.5184e+001	5.0639e+000	2.5660e+000	7.9923e-001
35	194	-3.5334e+003	-1.1347e+003	-8.2263e+000	-6.1489e+000	-4.1145e+000	1.0446e+000
	193	2.4439e+003	5.9558e+002	1.3506e+002	-2.6706e+000	6.7995e-001	6.7371e-001
	201	2.4885e+003	7.6026e+002	1.8372e+002	3.5258e+000	1.1652e+000	6.2447e-001
36	186	-3.0424e+003	-7.4400e+002	2.7809e+001	5.6696e+000	2.5399e+000	4.8337e-001
	202	-3.0546e+003	-8.1549e+002	1.2597e+002	-6.6669e+000	-3.5040e+000	2.8443e-001
	201	1.9720e+003	5.7431e+002	7.6459e+001	-5.7201e+000	-2.6297e+000	-2.1298e-001
37	185	2.0043e+003	6.5110e+002	-2.2531e+001	5.4149e+000	1.9804e+000	2.2098e-001
	212	-2.6275e+003	-6.3895e+002	6.6586e+001	2.7533e+000	4.9144e-001	-2.5408e-001
	186	-2.6131e+003	-5.9896e+002	9.2814e+001	-3.3991e+000	-2.3402e+000	-2.0713e-001
38	185	1.3991e+003	4.7544e+002	-3.8581e+001	-2.8029e+000	-1.1032e+000	-4.2519e-001
	211	1.3901e+003	4.3743e+002	-6.3565e+001	3.1819e+000	1.6433e+000	-3.5098e-001
	184	-9.0033e+002	-1.5504e+002	1.7003e+002	2.0867e+000	5.3254e-001	-5.3729e-001
39	212	-8.9216e+002	-1.2105e+002	1.4855e+002	-2.8490e+000	-1.8053e+000	-6.8002e-001
	211	3.7172e+002	8.5284e+001	-2.3739e+002	-2.8621e+000	-1.9849e+000	-8.2102e-001
	183	3.5920e+002	5.0317e+001	-2.1527e+002	2.1113e+000	4.3447e-001	-5.8399e-001
40	118	-3.0138e+003	-9.9212e+002	3.8061e+002	-4.0094e+000	-1.1334e+001	7.2662e-001
	122	-3.1496e+003	-1.7105e+003	1.1005e+002	-2.1314e+000	-7.7874e+000	2.3766e+000
	117	1.5091e+003	7.4322e+001	-8.8487e+002	-3.1998e+000	-5.4268e+000	3.8658e+000
41	119	1.8086e+003	8.1090e+002	-5.7965e+002	-1.9735e+000	-1.6281e+001	1.4273e+000
	140	-3.4698e+003	-1.1906e+003	-1.8648e+002	6.8035e+000	1.2422e+000	1.8213e+000
	118	-3.3558e+003	-9.0457e+002	1.1903e+002	-1.0266e+001	-1.1970e+001	3.2701e+000
42	119	2.6136e+003	9.2537e+002	5.2751e+002	-1.7438e+000	-1.3908e+001	7.8044e-001
	139	2.5623e+003	6.6074e+002	2.3212e+002	-1.8228e+000	-6.0670e+000	-9.9554e-001
	148	-3.5000e+003	-9.7884e+002	4.4383e+001	1.3447e+001	4.3687e+000	2.6767e-002
43	140	-3.5549e+003	-1.1460e+003	-8.1632e+000	-1.3987e+001	-7.7255e+000	5.8755e-001
	139	2.5083e+003	6.0781e+002	1.3373e+002	-1.0126e+001	-2.6616e+000	-5.9706e-001

38	147	2.5523e+003	7.7015e+002	1.8160e+002	1.4646e+001	7.4500e+000	-6.0446e-001
	132	-3.0679e+003	-7.5871e+002	2.4844e+001	2.0587e+001	8.9709e+000	-7.7041e-001
	148	-3.0798e+003	-8.2979e+002	1.2577e+002	-2.0304e+001	-7.5080e+000	-1.7262e+000
39	147	2.0412e+003	5.8583e+002	7.4656e+001	-2.2117e+001	-1.3587e+001	-3.6086e+000
	131	2.0736e+003	6.6238e+002	-2.7058e+001	2.2675e+001	9.3329e+000	-1.7587e+000
	158	-2.6517e+003	-6.5059e+002	6.3001e+001	1.1692e+001	4.4115e+000	-1.5330e+000
	132	-2.6381e+003	-6.1344e+002	9.0057e+001	-1.1490e+001	-4.7724e+000	-1.7375e+000
	131	1.4699e+003	4.8727e+002	-4.2711e+001	-1.2094e+001	-7.4556e+000	-2.6114e+000
40	157	1.4618e+003	4.5212e+002	-6.8586e+001	1.2873e+001	5.6684e+000	-1.9164e+000
	130	-9.0698e+002	-1.5854e+002	1.7174e+002	1.0970e+001	4.3403e+000	-3.2793e+000
	158	-8.9989e+002	-1.2722e+002	1.4716e+002	-1.1957e+001	-5.0226e+000	-3.4633e+000
	157	3.9400e+002	8.4699e+001	-2.4616e+002	-1.2901e+001	-8.7200e+000	-4.1274e+000
41	129	3.8194e+002	5.2187e+001	-2.2104e+002	1.1182e+001	3.4988e+000	-3.4440e+000
	64	-2.9826e+003	-1.0264e+003	4.2685e+002	2.3346e-001	3.6636e+001	-1.8232e+000
	68	-3.1477e+003	-1.7882e+003	2.1830e+002	9.5882e+000	-1.2479e+000	-2.7967e+000
	63	1.5960e+003	8.1837e+001	-8.7539e+002	1.2936e+001	-2.4255e+001	1.0557e+000
42	65	1.8888e+003	8.4988e+002	-6.2636e+002	-5.3266e+001	-1.2330e+002	4.6657e-001
	86	-3.5041e+003	-1.1870e+003	-1.5195e+002	3.2374e+001	1.9546e+001	-4.9102e+000
	64	-3.3962e+003	-9.1755e+002	1.4258e+002	-4.1243e+001	-2.4880e+001	3.3542e+000
	65	2.7663e+003	9.4217e+002	4.8766e+002	1.1246e+001	-3.8815e+001	-1.2523e+000
43	85	2.7188e+003	6.9333e+002	2.0271e+002	-2.9445e+001	-4.0802e+001	-1.1709e+001
	94	-3.5688e+003	-1.0106e+003	4.9908e+001	2.9400e+001	9.0169e+000	-1.1501e+001
	86	-3.6167e+003	-1.1577e+003	6.5756e+000	-3.6070e+001	-3.4710e+001	-5.3314e+000
	85	2.7224e+003	6.6347e+002	1.2233e+002	2.6257e-001	1.9080e+001	-6.8019e+000
44	93	2.7614e+003	8.0641e+002	1.6157e+002	1.7150e+001	5.2681e+000	-1.2042e+001
	78	-3.1489e+003	-8.0181e+002	1.9577e+001	4.4721e+001	1.1283e+001	-1.8293e+001
	94	-3.1580e+003	-8.6591e+002	1.2700e+002	-4.8304e+001	-3.0465e+001	-1.5530e+001
	93	2.2713e+003	6.3141e+002	6.3613e+001	-3.9036e+001	-1.7054e+001	-1.9286e+001
45	77	2.3023e+003	7.0145e+002	-4.4367e+001	4.9952e+001	2.0343e+001	-2.0061e+001
	104	-2.7278e+003	-6.8668e+002	5.2128e+001	3.0817e+001	8.1016e+000	-1.3627e+001
	78	-2.7158e+003	-6.5608e+002	8.3594e+001	-3.2497e+001	-2.0399e+001	-1.2468e+001
	77	1.7005e+003	5.2795e+002	-5.7245e+001	-2.7830e+001	-1.3601e+001	-1.4609e+001
46	103	1.6948e+003	4.9956e+002	-8.7648e+001	3.3359e+001	1.3520e+001	-1.4513e+001
	76	-9.2975e+002	-1.7040e+002	1.7536e+002	3.0338e+001	2.4257e+000	-2.0679e+001
	104	-9.2572e+002	-1.4677e+002	1.4266e+002	-3.5463e+001	-2.1150e+001	-1.9356e+001
	103	4.7649e+002	8.5922e+001	-2.7567e+002	-3.4582e+001	-2.1366e+001	-2.1237e+001
47	75	4.6582e+002	6.0535e+001	-2.4270e+002	3.5706e+001	1.5040e+001	-2.1046e+001
	40	-1.6279e+003	-5.3131e+002	1.8003e+002	-3.4560e+001	2.0519e+001	7.6061e+000
	44	-1.6880e+003	-8.5566e+002	5.3368e+001	4.3227e+001	-6.2395e+000	1.1404e+001
	39	1.0711e+003	1.3606e+002	-4.3587e+002	7.0785e+001	1.0975e+001	1.6589e+001
48	41	1.2075e+003	4.6924e+002	-2.9435e+002	-9.4879e+001	-1.5773e+002	1.6183e+001
	11	-1.8620e+003	-7.5324e+002	-1.9928e+002	3.3416e+001	1.6039e+001	-3.0544e+000
	40	-1.7624e+003	-4.9493e+002	4.1562e+001	-3.9792e+001	-3.8502e+001	9.6717e+000
	41	1.6077e+003	5.8013e+002	3.8137e+002	3.6341e+001	-1.4271e+001	5.7014e+000
49	10	1.5575e+003	3.3905e+002	1.4931e+002	-3.6143e+001	-4.0783e+001	-9.4900e+000
	19	-1.8994e+003	-6.2221e+002	-1.3039e+001	6.3021e+001	1.4982e+001	-1.0939e+001
	11	-1.9334e+003	-7.2063e+002	-6.2316e+001	-6.3023e+001	-4.4973e+001	-3.2983e+000
	10	1.6457e+003	3.3804e+002	8.2330e+001	-2.9232e+001	4.1269e+000	-8.0826e+000
50	18	1.6696e+003	4.3250e+002	1.2867e+002	6.5876e+001	3.4586e+001	-1.3393e+001
	54	-1.7021e+003	-4.9450e+002	-2.7505e+001	1.2630e+002	4.3475e+001	-2.2546e+001
	19	-1.7095e+003	-5.4409e+002	5.1786e+001	-1.2044e+002	-5.2136e+001	-2.1331e+001
	18	1.4486e+003	3.4043e+002	5.0231e+001	-1.2398e+002	-7.1021e+001	-3.2467e+001
51	53	1.4722e+003	3.9438e+002	-2.9524e+001	1.4801e+002	6.5687e+001	-2.8064e+001
	29	-1.4942e+003	-4.1584e+002	-5.8346e+000	8.6744e+001	3.4184e+001	-2.0880e+001
	54	-1.4937e+003	-4.2033e+002	1.3822e+001	-8.2808e+001	-3.5464e+001	-2.0686e+001
	53	1.2088e+003	3.1744e+002	-3.7936e+001	-8.4243e+001	-5.0890e+001	-2.6801e+001
52	28	1.2123e+003	3.2308e+002	-5.7514e+001	9.2533e+001	3.6947e+001	-2.3448e+001
	52	-5.1283e+002	-1.1892e+002	7.3394e+001	9.5434e+001	2.4632e+001	-4.0485e+001
	29	-5.1497e+002	-1.1932e+002	5.1583e+001	-1.0243e+002	-5.0601e+001	-3.7407e+001
	28	3.8547e+002	4.8293e+001	-1.6963e+002	-1.0204e+002	-5.9147e+001	-4.3035e+001
53	51	3.8317e+002	4.7361e+001	-1.4804e+002	1.0620e+002	4.6282e+001	-4.1670e+001
	7	5.9297e+002	2.2673e-003	-3.0636e+001	-2.7834e-002	-9.3399e-002	-6.4327e-004
	102	5.9917e+002	1.6337e-003	-3.1828e+001	-6.9654e-002	-1.7361e-001	4.5625e-003
	70	8.8657e+002	1.5601e-003	2.8134e+001	1.0258e-001	2.2816e-001	1.6740e-002
54	124	8.9277e+002	2.2405e-003	2.9327e+001	4.4047e-003	1.1140e-001	1.1338e-002
	189	3.8648e+002	1.3457e-003	-9.1616e+000	-1.0131e-002	-2.6324e-002	-5.2270e-004
	177	3.8120e+002	1.5770e-004	-8.1430e+000	-1.9856e-002	-4.5211e-002	1.0156e-003
	102	4.4533e+002	1.8643e-004	2.3429e+000	2.7526e-002	6.8756e-002	4.5829e-003

	7	4.4004e+002	1.3443e-003	1.3275e+000	3.1035e-003	3.9702e-002	2.9912e-003
55	106	1.6554e+003	5.3990e-003	-2.0929e+001	-1.5425e-002	-4.2768e-002	2.3390e-004
	7	1.7130e+003	5.6478e-003	-3.1993e+001	-4.1302e-002	-8.8813e-002	2.5584e-003
	124	2.4013e+003	6.9293e-003	1.8721e+001	4.4706e-002	1.0547e-001	8.0418e-003
	72	2.4588e+003	7.0335e-003	2.9785e+001	-7.2579e-003	4.2849e-002	5.6193e-003
56	179	1.3279e+003	4.3275e-003	-6.0669e+000	-8.9123e-003	-1.3317e-002	-1.6255e-004
	189	1.3426e+003	4.2096e-003	-8.8836e+000	-1.4963e-002	-2.5812e-002	6.2781e-004
	7	1.5458e+003	4.6830e-003	-5.9093e-002	1.2402e-002	3.7462e-002	2.9189e-003
	106	1.5605e+003	4.8901e-003	2.7579e+000	-4.4097e-003	1.8077e-002	2.0959e-003
57	213	2.1556e+003	6.8912e-003	-1.3885e+001	-7.8038e-003	-1.7290e-002	3.6952e-004
	106	2.2153e+003	7.1462e-003	-2.5371e+001	-2.2100e-002	-3.9851e-002	1.2926e-003
	72	2.8495e+003	8.5014e-003	1.0441e+001	1.4835e-002	4.0689e-002	3.1710e-003
	96	2.9093e+003	8.6101e-003	2.1926e+001	-7.4302e-003	1.2794e-002	2.2064e-003
58	187	1.8706e+003	6.0818e-003	-4.6082e+000	-6.0074e-003	-5.4583e-003	-4.6201e-006
	179	1.8830e+003	6.0068e-003	-6.9936e+000	-9.6009e-003	-1.2343e-002	3.6314e-004
	106	2.0742e+003	6.4993e-003	-1.6976e+000	3.8817e-003	1.7492e-002	1.6475e-003
	213	2.0866e+003	6.6495e-003	6.8800e-001	-5.1690e-003	6.9481e-003	1.2615e-003
59	126	2.5494e+003	7.9783e-003	-4.4101e+000	-4.7049e-003	-5.3661e-003	5.6647e-004
	213	2.6266e+003	8.3857e-003	-1.9265e+001	-1.2253e-002	-1.5993e-002	7.5372e-004
	96	3.1863e+003	9.7733e-003	-6.8196e-003	1.1313e-003	1.1753e-002	8.1842e-004
	84	3.2635e+003	9.8321e-003	1.4847e+001	-7.0337e-003	8.5012e-004	6.1871e-004
60	181	2.3201e+003	7.4930e-003	-1.6171e+000	-4.7572e-003	-9.6083e-004	1.5304e-004
	187	2.3429e+003	7.5197e-003	-5.9945e+000	-6.3297e-003	-4.8945e-003	2.3296e-004
	213	2.5017e+003	7.9765e-003	-4.7034e+000	-4.3029e-004	6.6091e-003	1.0062e-003
	126	2.5244e+003	8.0866e-003	-3.2596e-001	-6.4867e-003	1.2254e-004	9.1700e-004
61	207	2.5046e+003	8.5894e-003	1.9648e+000	6.0742e-003	1.7520e-002	2.2478e-003
	126	2.5750e+003	8.1623e-003	-1.1569e+001	-8.4272e-003	-3.7190e-003	1.7451e-003
	84	2.9621e+003	9.2844e-003	-8.9452e+000	1.1137e-003	4.1232e-004	1.7661e-003
	27	3.0325e+003	1.0134e-002	4.5896e+000	-1.6038e-002	-2.1640e-002	2.2470e-003
62	98	2.3624e+003	9.0034e-003	-2.3904e-003	-7.6190e-004	8.5212e-003	4.6173e-004
	181	2.3843e+003	7.7243e-003	-4.2039e+000	-2.9443e-003	2.6528e-004	1.5227e-004
	126	2.4756e+003	8.0475e-003	-7.4847e+000	1.5115e-003	2.4674e-004	2.1068e-003
	207	2.4975e+003	9.4571e-003	-3.2799e+000	-1.3467e-002	-1.4877e-002	2.3965e-003
63	205	1.7886e+003	5.3310e-003	5.4354e+000	-4.9448e-003	-3.7785e-003	-9.6927e-004
	207	1.8257e+003	6.6076e-003	-1.7272e+000	6.5943e-004	1.6818e-002	-1.0360e-003
	27	2.1746e+003	7.7892e-003	-1.0855e+001	-1.9446e-002	-2.2070e-002	-3.4736e-003
	25	2.2117e+003	6.7337e-003	-3.6958e+000	6.9534e-003	9.3200e-003	-3.3654e-003
64	92	1.7117e+003	5.2241e-003	-2.0799e+000	-3.0086e-003	-1.6655e-004	-4.6631e-004
	98	1.7150e+003	7.1014e-003	-2.7292e+000	-2.6050e-003	7.8057e-003	-4.3129e-004
	207	1.7962e+003	7.3640e-003	-4.0232e+000	-1.2714e-002	-1.5148e-002	-9.6786e-004
	205	1.7995e+003	5.5066e-003	-3.3788e+000	-4.7764e-004	-2.6189e-003	-9.9795e-004
65	208	2.8102e+001	-3.2472e-004	5.3315e+000	-1.2107e-002	-1.6822e-002	-9.4117e-004
	205	2.7674e+001	4.9028e-005	5.4142e+000	-2.8376e-004	-4.0246e-003	3.8388e-005
	25	2.6293e+001	2.8210e-004	-1.0895e+001	-1.8898e-002	6.3080e-003	-4.3523e-003
	30	2.5864e+001	-9.5325e-005	-1.0979e+001	3.3782e-002	3.4692e-002	-5.3756e-003
66	99	5.6129e+001	-4.0225e-004	-1.9417e+000	-4.7306e-003	-3.7287e-003	-2.0221e-004
	92	5.5628e+001	2.5253e-004	-1.8453e+000	2.4962e-003	8.2744e-004	-1.6478e-004
	205	3.6486e+001	2.2284e-004	-3.7521e+000	-4.4364e-003	-2.3385e-003	-7.1757e-004
	208	3.5984e+001	-4.3506e-004	-3.8502e+000	3.6066e-003	2.8822e-003	-7.6296e-004
67	228	4.3445e+001	-5.7685e-004	2.7847e-001	-6.0386e-004	-2.7045e-004	1.9139e-004
	225	4.3107e+001	1.8341e-004	3.4304e-001	-7.8368e-004	-3.2099e-004	2.2448e-004
	92	3.5894e+001	1.9632e-004	-2.0322e+000	-1.0062e-003	1.8926e-004	-4.0376e-004
	99	3.5556e+001	-5.6611e-004	-2.0987e+000	4.5426e-004	1.1029e-003	-4.3328e-004
68	225	1.6860e+003	5.1165e-003	2.9564e-002	-2.2925e-003	-8.0236e-004	-2.4179e-004
	227	1.6857e+003	6.9589e-003	7.4116e-002	-5.4695e-003	6.6112e-004	-2.3586e-004
	98	1.6891e+003	7.0044e-003	-2.3243e+000	-8.2272e-003	-5.2894e-003	-3.9906e-004
	92	1.6888e+003	5.1602e-003	-2.3737e+000	-1.2213e-003	-4.5568e-004	-4.1340e-004
69	227	2.3312e+003	8.8870e-003	6.2172e-001	-3.1752e-003	1.3080e-003	1.2653e-004
	46	2.3392e+003	7.6268e-003	-9.1453e-001	-3.3646e-003	-7.6498e-004	4.5734e-005
	181	2.3400e+003	7.6795e-003	-4.2724e+000	-2.3848e-003	-1.0798e-003	3.2464e-004
	98	2.3480e+003	8.9872e-003	-2.7329e+000	-6.3861e-003	-4.7294e-003	4.0356e-004
70	46	2.2700e+003	7.4101e-003	-3.0004e-001	-4.7100e-003	-1.4504e-003	5.1236e-005
	48	2.2777e+003	7.3075e-003	-1.7785e+000	-5.6781e-003	-3.3000e-003	8.8948e-005
	187	2.2950e+003	7.3801e-003	-3.1625e+000	-3.3644e-003	1.0125e-003	2.3849e-004
	181	2.3026e+003	7.5287e-003	-1.6838e+000	-5.5467e-003	-1.4341e-003	1.9809e-004
71	48	1.8060e+003	5.8888e-003	-1.5506e+000	-5.1929e-003	-3.4867e-003	-1.2144e-005
	9	1.8086e+003	5.7397e-003	-2.0564e+000	-7.0881e-003	-6.0573e-003	1.3129e-004
	179	1.8344e+003	5.8205e-003	-2.2697e+000	-2.4727e-003	4.2317e-003	3.9592e-004

72	187	1.8371e+003	5.9853e-003	-1.7636e+000	-4.6989e-003	1.1472e-003	2.4659e-004
	9	1.2545e+003	4.0759e-003	-1.9567e+000	-6.5984e-003	-6.3463e-003	-6.5505e-005
	50	1.2583e+003	3.8533e-003	-2.7012e+000	-8.7653e-003	-9.9033e-003	1.9731e-004
73	189	1.2851e+003	3.9239e-003	-2.0740e+000	-7.2743e-004	9.1566e-003	6.5011e-004
	179	1.2890e+003	4.1699e-003	-1.3290e+000	-4.5637e-003	4.3771e-003	3.7906e-004
	174	4.4075e+001	-5.8530e-004	2.9697e-001	-1.5173e-004	9.3142e-004	6.8705e-005
	171	4.3980e+001	1.8423e-004	3.1456e-001	-4.1660e-004	-1.1240e-005	2.4532e-005
	225	4.8344e+001	1.9283e-004	6.2342e-001	1.5755e-003	2.6216e-004	4.2865e-005
74	228	4.8248e+001	-5.7722e-004	6.0384e-001	-3.3712e-003	-2.1021e-003	9.4815e-005
	171	1.6891e+003	5.1221e-003	1.3178e-001	-1.7213e-003	-7.5168e-004	-7.4016e-005
	173	1.6892e+003	6.9321e-003	1.1228e-001	-7.1391e-003	-3.1250e-003	-8.0408e-005
	227	1.6877e+003	6.9256e-003	2.6279e-001	-6.3233e-003	-1.4016e-003	-9.5552e-005
	225	1.6878e+003	5.1162e-003	2.7761e-001	-2.0625e-003	-8.2801e-004	-1.0501e-004
75	173	2.3379e+003	8.8745e-003	3.7092e-001	-4.7075e-003	-2.7263e-003	-1.3702e-004
	193	2.3385e+003	7.6256e-003	2.6505e-001	-4.2129e-003	-3.5523e-003	-5.4070e-005
	46	2.3303e+003	7.6162e-003	-7.3371e-001	-1.9555e-003	1.2838e-003	9.4121e-005
	227	2.3309e+003	8.8682e-003	-6.2461e-001	-4.5300e-003	-6.9329e-004	-1.1579e-005
	193	2.2785e+003	7.4595e-003	-6.5285e-001	-5.6478e-003	-4.1669e-003	-1.0378e-004
76	201	2.2791e+003	7.3023e-003	-7.8184e-001	-6.5164e-003	-5.7604e-003	5.5760e-005
	48	2.2668e+003	7.2573e-003	-2.4622e-001	-2.7838e-003	2.9039e-003	1.5274e-004
	46	2.2675e+003	7.4185e-003	-1.1682e-001	-4.5661e-003	8.8649e-004	-8.8616e-006
	201	1.8114e+003	5.9061e-003	-1.2505e+000	-6.1745e-003	-5.8940e-003	-2.0925e-004
	185	1.8121e+003	5.7423e-003	-1.3894e+000	-7.3453e-003	-7.3612e-003	1.9982e-005
77	9	1.7967e+003	5.6772e-003	-1.4497e-001	-2.4759e-003	4.8298e-003	2.3698e-004
	48	1.7975e+003	5.8456e-003	-5.6467e-003	-3.7290e-003	2.9981e-003	3.5257e-006
	185	1.2605e+003	4.0923e-003	-1.6985e+000	-7.4217e-003	-7.5100e-003	-3.3369e-004
	211	1.2605e+003	3.8391e-003	-1.6915e+000	-7.7344e-003	-8.3126e-003	-6.7149e-005
	50	1.2437e+003	3.7630e-003	-2.4858e-002	-2.1261e-003	6.6203e-003	3.0056e-004
78	9	1.2437e+003	4.0163e-003	-3.1128e-002	-3.7079e-003	4.8493e-003	2.9878e-005
	211	3.3140e+002	1.0485e-003	-1.4639e+000	-4.7486e-003	-7.4169e-003	-4.7284e-004
	183	3.3264e+002	-9.2648e-005	-1.7006e+000	-5.4029e-003	-7.9408e-003	-1.8660e-004
	5	3.1777e+002	-1.5780e-004	-3.8542e-001	7.8284e-004	9.1577e-003	3.8909e-004
	50	3.1900e+002	9.9096e-004	-1.4580e-001	-8.0364e-005	7.6415e-003	9.5315e-005
79	120	5.3204e+001	-5.4625e-004	-1.2022e+000	-6.0720e-004	9.6206e-004	3.8549e-005
	117	5.3356e+001	2.3248e-004	-1.2325e+000	2.2870e-004	6.9245e-004	-5.5413e-006
	171	4.1836e+001	1.9131e-004	-7.7776e-001	1.1084e-003	2.5381e-004	1.0984e-005
	174	4.1987e+001	-5.8645e-004	-7.4946e-001	-2.7258e-003	-1.4317e-003	6.0956e-005
	117	1.7203e+003	5.2387e-003	-1.5971e+000	-6.9306e-004	-2.9758e-004	5.1985e-004
80	119	1.7203e+003	7.0672e-003	-1.5944e+000	-9.2710e-003	-7.1480e-003	5.0075e-004
	173	1.6848e+003	6.9519e-003	-9.9011e-001	-5.0203e-003	2.1431e-003	1.4137e-004
	171	1.6848e+003	5.1235e-003	-9.9754e-001	-2.3005e-003	-6.2232e-004	1.4075e-004
	119	2.3910e+003	9.0789e-003	-1.5592e+000	-6.9331e-003	-6.7185e-003	-5.3400e-004
	139	2.3835e+003	7.7335e-003	-1.0182e-001	-3.6499e-003	-4.2124e-003	-3.3836e-004
81	193	2.3361e+003	7.6000e-003	-6.5909e-001	-1.9298e-003	2.1986e-003	7.0730e-005
	173	2.3286e+003	8.8998e-003	-2.1130e+000	-3.0343e-003	2.7509e-003	-1.2244e-004
	139	2.3528e+003	7.6898e-003	-3.3192e+000	-6.1592e-003	-4.7004e-003	-1.5700e-004
	147	2.3458e+003	7.5025e-003	-1.9622e+000	-6.0283e-003	-4.9795e-003	1.8238e-005
	201	2.2736e+003	7.2597e-003	-2.1795e-001	-3.1502e-003	2.4644e-003	1.5502e-004
82	193	2.2666e+003	7.4050e-003	-1.5745e+000	-4.1430e-003	1.6348e-003	-2.0947e-005
	147	1.8906e+003	6.1666e-003	-3.9104e+000	-6.5267e-003	-4.9922e-003	-3.5304e-004
	131	1.8888e+003	5.9958e-003	-3.5574e+000	-5.5885e-003	-3.7766e-003	-1.9025e-004
	185	1.8028e+003	5.6885e-003	-3.2131e-001	-3.8595e-003	1.9340e-003	1.3995e-004
	201	1.8010e+003	5.8487e-003	-6.7383e-001	-3.6238e-003	2.4170e-003	-2.4576e-005
83	131	1.3443e+003	4.3842e-003	-4.9836e+000	-7.3300e-003	-3.7075e-003	-6.3065e-004
	157	1.3398e+003	4.1212e-003	-4.1175e+000	-3.7482e-003	4.4968e-004	-5.6344e-004
	211	1.2525e+003	3.7919e-003	2.4931e-001	-5.3217e-003	-7.6848e-004	2.2332e-005
	185	1.2480e+003	4.0286e-003	-6.1616e-001	-4.2218e-003	1.6998e-003	-4.4311e-005
	157	3.6605e+002	1.1978e-003	-3.9724e+000	-3.6592e-003	1.7643e-003	-1.0480e-003
84	129	3.7168e+002	1.3907e-004	-5.0543e+000	2.4138e-003	9.6423e-003	-1.1999e-003
	183	3.2023e+002	-8.5065e-005	-5.8291e-001	-5.1155e-003	-5.4844e-003	-1.4197e-004
	211	3.2586e+002	1.0081e-003	5.0175e-001	-1.8964e-003	-1.8661e-004	9.8276e-006
	66	3.7550e+001	-6.5698e-004	3.6309e+000	7.7578e-003	4.4834e-003	1.3482e-003
	63	3.7891e+001	1.1236e-004	3.5639e+000	-8.9514e-003	-4.6688e-003	1.3360e-003
85	117	3.2289e+001	1.8957e-004	-2.9002e+000	1.1068e-003	3.7106e-004	-2.4671e-004
	120	3.2630e+001	-5.7814e-004	-2.8351e+000	-3.6392e-003	-4.0088e-003	-2.1145e-004
	63	1.7813e+003	5.3615e-003	2.2440e+000	-9.0334e-004	-3.8237e-003	7.0793e-004
	65	1.7741e+003	7.0664e-003	3.6198e+000	-1.2834e-002	-1.6500e-002	6.0879e-004
	119	1.7018e+003	6.9328e-003	-2.0222e+000	-1.7349e-003	9.1886e-003	5.4174e-004

	117	1.6946e+003	5.1842e-003	-3.4025e+000	-3.5214e-003	-2.8952e-004	6.0956e-004
89	42	-3.3850e+001	-7.0821e-004	1.4328e+001	3.9829e-002	3.9658e-002	5.5148e-003
	39	-3.3552e+001	-2.7587e-004	1.4269e+001	-2.2189e-002	5.0481e-003	4.3551e-003
	63	4.8845e+001	2.0040e-004	-1.4815e+000	3.5069e-003	-4.6757e-003	6.4534e-005
	66	4.9143e+001	-2.3121e-004	-1.4242e+000	-1.9010e-002	-2.4239e-002	1.3017e-003
90	39	1.0921e+003	3.1799e-003	8.8123e+000	6.9979e-003	9.2512e-003	2.0305e-003
	41	1.0534e+003	3.8144e-003	1.6275e+001	-1.5443e-002	-2.0583e-002	1.3313e-003
	65	1.8194e+003	6.2781e-003	5.0637e+000	2.1294e-003	1.7349e-002	-1.6497e-004
	63	1.7807e+003	5.4096e-003	-2.4007e+000	-5.9207e-003	-5.3093e-003	4.8979e-004
91	65	2.5199e+003	9.3377e-003	1.3079e+000	-1.4659e-002	-1.5863e-002	-3.1368e-003
	85	2.4943e+003	7.8624e-003	6.2263e+000	2.9098e-003	1.9234e-003	-2.8522e-003
	139	2.3823e+003	7.6207e-003	-7.5549e-002	-2.4520e-003	8.4347e-004	-2.0157e-004
	119	2.3567e+003	8.9417e-003	-4.9901e+000	-6.9791e-004	9.7571e-003	-4.8129e-004
92	85	2.5458e+003	8.1506e-003	-2.7060e+000	-6.8881e-003	1.9047e-003	-1.6183e-003
	93	2.5197e+003	7.8937e-003	2.2997e+000	1.8127e-003	1.0394e-002	-1.7780e-003
	147	2.3441e+003	7.3758e-003	1.7143e+000	-5.2151e-003	-3.7217e-003	-1.1569e-004
	139	2.3181e+003	7.4765e-003	-3.2908e+000	-5.5030e-003	-5.4277e-004	-4.3120e-005
93	93	2.1095e+003	6.7680e-003	-4.6380e+000	-5.7666e-003	1.0803e-002	-2.3108e-003
	77	2.0946e+003	6.5459e-003	-1.7732e+000	8.5852e-003	2.6186e-002	-2.8494e-003
	131	1.8836e+003	5.8456e-003	2.6430e+000	-9.1066e-003	-1.2463e-002	-4.0316e-004
	147	1.8687e+003	5.9790e-003	-2.2117e-001	-6.5552e-003	-4.5073e-003	1.3601e-004
94	77	1.5738e+003	5.0701e-003	-7.4314e+000	-5.0784e-003	2.7052e-002	-3.9113e-003
	103	1.5561e+003	4.7773e-003	-4.0388e+000	2.2633e-002	5.7377e-002	-5.1235e-003
	157	1.3419e+003	4.0009e-003	4.6229e+000	-1.6330e-002	-3.1048e-002	-9.2704e-004
	131	1.3243e+003	4.1893e-003	1.2311e+000	-1.0043e-002	-1.3929e-002	2.9280e-004
95	103	4.5547e+002	1.5048e-003	-5.9314e+000	4.8478e-003	6.0186e-002	-5.3044e-003
	75	4.6225e+002	6.3371e-004	-7.2353e+000	4.4700e-002	1.0561e-001	-7.6533e-003
	129	3.6299e+002	1.6857e-004	3.4878e+000	-2.4992e-002	-6.0113e-002	-1.8932e-003
	157	3.6977e+002	1.0820e-003	4.7939e+000	-1.2757e-002	-3.2382e-002	4.6966e-004
96	41	1.4514e+003	5.2017e-003	3.1883e+000	-1.2075e-002	-2.1244e-002	-3.4988e-003
	10	1.3806e+003	4.1101e-003	1.6803e+001	-2.5250e-003	-8.3263e-003	-3.3734e-003
	85	2.5975e+003	7.8078e-003	1.3665e+001	-3.8657e-003	5.6105e-003	-3.7480e-003
	65	2.5267e+003	8.4743e-003	5.3109e-002	6.0459e-003	1.9206e-002	-3.8546e-003
97	10	1.5642e+003	4.9537e-003	-2.7195e+000	-5.2337e-003	-8.3053e-003	-2.7300e-003
	18	1.4890e+003	4.4661e-003	1.1744e+001	-7.4249e-003	-1.1259e-002	-2.9947e-003
	93	2.6312e+003	7.7799e-003	1.9197e+001	-1.2684e-003	7.3928e-003	-3.1233e-003
	85	2.5560e+003	7.8174e-003	4.7341e+000	-2.9932e-003	4.7813e-003	-2.8613e-003
98	18	1.3781e+003	4.3952e-003	-5.4995e+000	-8.5821e-003	-1.1262e-002	-4.9449e-003
	53	1.3216e+003	3.9823e-003	5.3706e+000	-3.2632e-003	-5.2934e-003	-5.3325e-003
	77	2.2053e+003	6.3616e-003	2.3140e+001	-3.4291e-003	3.8318e-003	-4.4386e-003
	93	2.1488e+003	6.4382e-003	1.2271e+001	-1.7665e-003	7.2821e-003	-4.0513e-003
99	53	1.1576e+003	3.7173e-003	-9.3883e+000	-1.3123e-002	-4.3844e-003	-8.9449e-003
	28	1.1035e+003	3.3133e-003	1.0186e+000	1.3980e-002	2.7600e-002	-1.0128e-002
	103	1.6797e+003	4.6267e-003	2.7902e+001	-1.4149e-002	-2.0028e-002	-7.1045e-003
	77	1.6256e+003	4.7102e-003	1.7497e+001	-2.2535e-003	-2.4983e-003	-5.9031e-003
100	28	3.8765e+002	1.2813e-003	-6.3228e+000	-8.8772e-003	3.0772e-002	-1.4050e-002
	51	3.8551e+002	8.2195e-004	-5.9117e+000	4.8936e-002	9.9248e-002	-1.6576e-002
	75	5.6159e+002	8.4513e-004	2.6449e+001	-3.1026e-002	-6.9734e-002	-9.8853e-003
	103	5.5946e+002	1.2968e-003	2.6039e+001	-6.1047e-003	-2.2069e-002	-7.3218e-003
114	36	-1.9907e+000	-8.0754e+000	-1.9946e+000	3.0701e+000	2.8897e+001	-1.4521e+000
	60	-1.9474e+000	-7.8592e+000	-1.5538e+000	8.6602e+000	3.9580e+001	2.0863e+000
	61	-2.0336e-001	-7.5045e+000	-2.0127e+000	-9.3322e+000	-3.2984e+001	2.3546e+000
	37	-2.5011e-001	-7.7383e+000	-2.4427e+000	1.5903e+000	-2.2621e+001	-9.7706e-001
115	37	3.7944e-001	-4.5892e+000	-2.0841e+000	2.5631e+000	-1.1300e+001	1.5051e-001
	61	-1.5818e-001	-7.2771e+000	-2.8419e+000	-1.0708e+001	-1.6756e+001	2.2713e+000
	59	-4.0039e-001	-7.3573e+000	-4.2612e-001	-8.6905e+000	-5.8399e+001	-2.1566e+000
	35	1.5588e-001	-4.5757e+000	3.3017e-001	-1.1008e+001	-5.1109e+001	-4.0287e+000
116	35	-2.1644e-001	-6.4383e+000	1.2021e+000	-1.8164e+001	-6.3882e+001	-2.0941e+000
	59	-1.1233e+000	-1.0973e+001	8.7908e-001	-2.9399e-001	-9.0721e+001	-7.2575e+000
	58	-3.3312e+000	-1.1344e+001	-4.3805e+000	1.0352e+002	3.3213e+002	7.3450e+000
	34	-2.4652e+000	-7.0143e+000	-4.0714e+000	1.9060e+000	2.5653e+002	1.3923e+001
117	34	-8.9077e-001	8.5682e-001	5.4930e+000	1.3415e+002	1.7735e+003	1.5041e+001
	58	-1.6974e+000	-3.1762e+000	3.5319e+000	6.9933e+002	2.7488e+003	1.6291e+002
	62	2.8226e+000	-2.2015e+000	-1.4586e+000	-5.6463e+002	-2.0738e+002	3.0298e+002
	38	3.5880e+000	1.6258e+000	5.3222e-001	7.8845e+002	4.3931e+002	1.6443e+002
118	58	-2.7582e-001	-2.8931e+000	-2.0044e+000	4.8151e+002	2.6713e+003	-4.4208e+001
	112	5.7701e-001	1.3714e+000	-4.0939e+000	5.1081e+002	2.9428e+003	9.3296e+001
	116	1.2824e+000	1.5142e+000	-4.2135e+000	-2.8576e+001	4.1277e+001	1.5675e+002

	62	4.2847e-001	-2.7552e+000	-2.1192e+000	1.5677e+002	1.1297e+002	3.0435e+001
119	59	-1.3298e-001	-1.0800e+001	-1.5200e+000	-1.5304e+001	-9.0352e+001	6.8912e+000
	113	-1.1893e+000	-1.6082e+001	1.6559e-001	-5.7155e+000	-8.4944e+001	-4.3912e+000
	112	-2.9865e+000	-1.6448e+001	6.3157e-001	5.1940e+001	3.2660e+002	-2.9091e+000
	58	-1.9264e+000	-1.1148e+001	-1.0652e+000	6.4201e+001	3.3274e+002	5.2065e+000
120	61	-1.3184e+000	-7.5775e+000	-1.3183e+000	-9.1546e+000	-1.6118e+001	-1.4716e+000
	115	-1.1967e+000	-6.9696e+000	1.9054e+000	2.0890e-001	-1.4650e+001	1.0221e+000
	113	7.0990e-001	-6.5857e+000	1.7015e+000	-5.1011e+000	-5.6617e+001	1.8100e+000
	59	5.8692e-001	-7.2013e+000	-1.5104e+000	-1.5801e+001	-6.1460e+001	-3.9169e-001
121	60	-1.5153e+000	-7.8169e+000	-9.0292e-001	4.8404e+000	3.7802e+001	-1.9172e+000
	114	-1.4409e+000	-7.4449e+000	-5.3462e-001	6.8986e+000	3.4163e+001	2.0594e+000
	115	-1.2868e+000	-7.4196e+000	-1.0947e-001	-1.1611e-002	-2.7740e+001	1.5948e+000
	61	-1.3579e+000	-7.7751e+000	-4.7681e-001	-8.6557e+000	-3.2245e+001	-2.1531e+000
122	114	-1.2969e+000	-7.4309e+000	-2.5085e-001	4.7936e+000	3.3775e+001	-1.7009e+000
	168	-1.3257e+000	-7.5748e+000	-6.4790e-001	6.0947e+000	3.5554e+001	1.8299e+000
	169	-1.2180e+000	-7.5563e+000	-4.2028e-001	-6.1423e+000	-3.1322e+001	1.7229e+000
	115	-1.1874e+000	-7.4036e+000	-2.2565e-002	-3.6494e+000	-2.9333e+001	-1.5888e+000
123	115	-1.0812e+000	-6.8728e+000	1.9933e+000	-3.6774e+000	-1.4774e+001	-9.2993e-001
	169	-1.0684e+000	-6.8080e+000	-2.1224e+000	-6.4124e+000	-1.5571e+001	1.1399e+000
	167	-7.2541e-001	-6.7447e+000	-1.7274e+000	-1.1903e+001	-5.8666e+001	5.3000e-001
	113	-7.3548e-001	-6.7942e+000	2.3905e+000	-1.0787e+001	-5.7545e+001	-1.2638e+000
124	112	3.6303e+000	1.8713e+000	-2.0593e+000	5.1487e+002	2.9224e+003	-7.4675e+001
	166	3.6741e+000	2.0898e+000	2.6957e+000	5.5972e+002	3.0034e+003	1.1021e+002
	170	-5.7507e+000	2.1429e-001	2.0538e+000	8.2578e+001	1.1672e+002	1.2026e+002
	116	-5.7997e+000	-3.1644e-002	-2.7634e+000	1.6871e+002	1.5075e+002	-5.2355e+001
125	166	9.1745e-001	1.7148e+000	5.4158e+000	4.8034e+002	2.9389e+003	-5.1539e+001
	220	2.7767e-001	-1.4838e+000	3.8615e+000	5.7381e+002	2.9629e+003	1.3671e+002
	224	2.0073e-001	-1.4624e+000	1.2695e+000	7.8502e+000	8.9382e+001	1.1692e+002
	170	8.1898e-001	1.6291e+000	2.8232e+000	2.3474e+002	1.8368e+002	-5.8962e+001
126	220	-3.0660e+000	-2.0680e+000	1.1598e+000	5.5269e+002	2.9262e+003	-8.1706e+001
	83	-3.1020e+000	-2.2474e+000	-1.0601e-001	5.5681e+002	2.9364e+003	8.7820e+001
	91	6.8473e+000	-2.5241e-001	-4.9246e-001	1.1275e+002	1.1714e+002	8.3434e+001
	224	6.8802e+000	-8.8017e-002	8.3912e-001	1.5548e+002	1.2868e+002	-7.4078e+001
127	83	-5.9092e-001	-1.8262e+000	-3.1159e+000	5.7532e+002	2.9502e+003	-1.3596e+002
	198	2.8384e-002	1.2705e+000	-4.3889e+000	4.8392e+002	2.9474e+003	5.3372e+001
	204	2.9794e+000	1.8299e+000	-2.2279e+000	2.2317e+002	1.8543e+002	6.8078e+001
	91	2.3779e+000	-1.1773e+000	-9.3535e-001	2.7956e+001	9.2203e+001	-1.0906e+002
128	198	1.2686e+000	1.4080e+000	-1.8938e+000	5.6167e+002	2.9970e+003	-1.1360e+002
	20	1.0887e+000	5.0801e-001	1.4892e+000	5.5088e+002	3.0121e+003	7.4794e+001
	24	-2.1089e+000	-1.3759e-001	1.9240e+000	1.3379e+002	1.4374e+002	7.4919e+001
	204	-1.9253e+000	7.8010e-001	-1.4802e+000	1.4828e+002	1.4175e+002	-1.0104e+002
129	20	8.8563e-001	2.7944e-001	2.4882e+000	7.1659e+002	3.2101e+003	6.4774e+001
	134	5.2276e-001	-1.5501e+000	-1.5689e-003	5.0110e+002	2.8379e+003	2.7079e+001
	138	-9.4256e-001	-1.7361e+000	-8.3831e-001	1.2234e+002	2.2933e+002	-4.6533e+001
	24	-5.8063e-001	5.8806e-002	1.6423e+000	-2.2813e+002	-6.4325e+001	8.2481e+000
130	21	-1.0669e+000	-2.1792e+001	-8.9585e-001	-5.4564e+001	-1.0384e+002	-1.0365e+001
	135	2.4236e+000	-4.3248e+000	5.0765e-001	-5.2395e+001	-9.3951e+001	1.1003e+001
	134	-2.2068e-001	-5.1703e+000	3.2185e+000	8.9458e+001	3.4277e+002	2.1965e+001
	20	-3.6962e+000	-2.2534e+001	1.7875e+000	1.1862e+002	3.5140e+002	-2.3756e+000
131	88	2.0232e-001	-1.0460e+001	-1.2694e+000	-2.4729e+000	-8.5701e+001	1.2130e+001
	199	-1.3098e+000	-1.8021e+001	-1.6760e+000	-1.6191e+001	-8.6868e+001	-4.0351e-001
	198	-3.9375e+000	-1.8561e+001	-5.2641e-001	4.0593e+001	3.4304e+002	-9.8101e+000
	83	-2.4166e+000	-1.0957e+001	-1.3618e-001	8.5674e+001	3.7455e+002	-6.8078e-001
132	221	-2.4192e+000	-1.1006e+001	-5.7698e-001	-1.2753e+001	-9.8267e+001	2.8087e+000
	88	-2.4098e+000	-1.0959e+001	5.9291e-001	-8.1421e+000	-8.7309e+001	-7.6496e+000
	83	-4.9464e+000	-1.1470e+001	8.4351e-001	7.2645e+001	3.7672e+002	-2.5984e+000
	220	-4.9538e+000	-1.1507e+001	-3.4211e-001	6.8239e+001	3.7984e+002	4.2888e+000
133	167	-1.6121e+000	-1.6297e+001	1.7643e+000	-1.2017e+001	-8.5795e+001	3.4817e+000
	221	-4.7762e-001	-1.0625e+001	1.6496e+000	-9.9186e+000	-1.0040e+002	-9.1622e+000
	220	-1.5931e+000	-1.0836e+001	7.4513e-001	8.6810e+001	3.7758e+002	7.1987e-001
	166	-2.7346e+000	-1.6543e+001	8.5308e-001	3.7800e+001	3.3743e+002	9.9435e+000
134	169	-1.7779e+000	-7.0386e+000	-2.5545e+000	4.9188e+000	-1.4410e+001	-5.4321e-001
	223	-2.1118e+000	-8.7085e+000	-1.6542e-001	-1.4462e+001	-1.9455e+001	2.1956e+000
	221	-1.4609e-002	-8.3088e+000	1.3270e+000	-1.7053e+001	-6.9178e+001	-1.2603e+000
	167	3.3110e-001	-6.5807e+000	-1.0491e+000	-5.3590e+000	-5.9916e+001	-3.6956e+000
135	168	-1.4136e+000	-7.6149e+000	-5.0000e-001	5.6445e+000	3.3613e+001	-2.0332e+000
	222	-1.7629e+000	-9.3611e+000	-5.1705e-001	6.9844e+000	4.4134e+001	2.4343e+000
	223	-2.2612e+000	-9.4562e+000	-8.6756e-001	-1.3435e+001	-3.9009e+001	2.7730e+000

	169	-1.9146e+000	-7.7235e+000	-8.5362e-001	4.0906e+000	-2.6978e+001	-1.4500e+000
136	223	-6.3776e-001	-8.3959e+000	8.0568e-001	5.1009e+000	-1.7192e+001	-6.0422e-001
	90	-8.2979e-001	-9.3557e+000	-5.7006e-001	-1.7411e+001	-2.2419e+001	-5.6679e+000
	88	-2.1410e+000	-9.6154e+000	-7.6246e-001	-2.1867e+001	-8.2940e+001	-1.0627e+000
	221	-1.9506e+000	-8.6631e+000	6.0513e-001	-6.3943e+000	-7.2129e+001	-3.8676e+000
137	222	-1.7515e+000	-9.3633e+000	1.9050e-001	8.3928e+000	4.2842e+001	-2.3607e+000
	89	-1.8912e+000	-1.0062e+001	2.7181e-001	7.2820e+000	5.4010e+001	2.6364e+000
	90	-9.3226e-001	-9.8689e+000	1.8407e-001	-1.6070e+001	-4.5088e+001	3.2243e+000
	223	-7.9321e-001	-9.1737e+000	1.0870e-001	4.4583e+000	-3.2332e+001	-1.4805e+000
138	90	-2.1766e+000	-9.6174e+000	5.9339e-001	-1.9391e+001	-2.2785e+001	-3.5405e+000
	203	-1.9453e+000	-8.4617e+000	3.7546e+000	9.1602e+000	-1.4674e+001	-2.6753e-001
	199	7.1292e-001	-7.9071e+000	1.9983e+000	-4.2605e+000	-6.2656e+001	6.6277e+000
	88	4.6836e-001	-9.1305e+000	-1.1465e+000	-1.9970e+001	-8.0787e+001	3.7351e+000
139	89	-1.8961e+000	-1.0034e+001	1.1607e+000	1.1862e+001	5.4897e+001	-2.4810e+000
	200	-1.6925e+000	-9.0159e+000	1.3930e+000	2.4307e+000	3.2461e+001	2.5956e+000
	203	-2.0724e+000	-9.0946e+000	1.6084e+000	6.8661e+000	-2.6096e+001	1.0287e+000
	90	-2.13621e+000	-1.0104e+001	1.3737e+000	-1.6855e+001	-4.6160e+001	-3.7607e+000
140	203	-6.2485e-001	-8.0683e+000	3.2985e+000	-6.1961e+000	-1.5852e+001	-1.4097e+000
	23	-5.8299e-001	-7.8578e+000	-2.3908e+000	-3.9962e+000	-1.5054e+001	4.8649e-001
	21	-8.1388e-002	-7.7526e+000	-2.7628e+000	-1.0383e+001	-5.5826e+001	1.9666e+000
	199	-1.2662e-001	-7.9776e+000	2.9296e+000	-1.2622e+001	-5.9885e+001	3.4629e-001
141	200	-1.9874e+000	-9.0264e+000	1.3372e+000	8.5153e+000	3.5889e+001	-1.5037e+000
	22	-2.5821e+000	-1.2000e+001	1.1241e+000	2.1375e+000	2.9870e+001	1.7749e+000
	23	-1.3621e+000	-1.1753e+001	9.2592e-001	-4.7729e+000	-2.9917e+001	1.1910e+000
	203	-7.6889e-001	-8.7874e+000	1.1466e+000	-5.3856e+000	-3.3043e+001	-1.8704e+000
142	22	-3.0143e+000	-1.1822e+001	-2.8525e+000	9.3941e-002	3.2707e+001	1.8489e-001
	136	-1.0925e+000	-2.2206e+000	-4.1785e+000	7.5504e+000	2.4836e+001	1.0970e+000
	137	-9.8854e-002	-2.3266e+000	-1.7716e+000	7.6295e+000	-1.9007e+001	1.0942e+000
	23	-1.9987e+000	-1.1833e+001	-4.4258e-001	-1.7561e+001	-3.3523e+001	3.8613e-001
143	23	-1.1747e+000	-7.7137e+000	-3.6832e+000	-4.6081e+000	-1.4331e+001	2.3602e+000
	137	-2.6201e+000	-1.4917e+001	-7.8907e-001	-5.1339e-001	-2.1415e+001	1.9401e-001
	135	4.4665e-001	-1.4285e+001	-1.0026e+000	-1.2013e+001	-5.1444e+001	-2.4315e+000
	21	1.8812e+000	-7.0900e+000	-3.8737e+000	-1.6788e+001	-5.7281e+001	-4.7043e-001
160	154	2.6801e-001	8.5569e-001	-4.0328e-002	1.2258e+002	8.2846e+002	-4.6989e+001
	153	9.2017e-001	4.1161e+000	1.3709e+000	1.0441e+002	7.8749e+002	6.0792e+001
	21	2.3489e+000	4.3996e+000	1.1757e+000	-1.4248e+002	-1.1747e+003	6.7462e+001
	199	1.6984e+000	1.1469e+000	-2.4431e-001	-1.6774e+002	-1.2165e+003	-5.3372e+001
161	152	-6.1183e+000	-3.0591e+001	4.0872e+000	-1.7089e+001	2.4504e+002	-7.0032e+001
	151	-6.2313e+000	-3.1156e+001	-3.6384e+000	-3.1205e+001	1.8289e+002	6.4802e+001
	150	3.6975e+000	-2.9160e+001	-3.0215e+000	-3.0937e+000	-6.1071e+002	7.7542e+001
	149	3.8059e+000	-2.8617e+001	4.6422e+000	-7.2639e+001	-7.0621e+002	-6.4583e+001
166	146	9.6248e-001	1.8223e+000	-9.9989e-002	9.4764e+001	6.8346e+002	-4.4217e+001
	145	9.8415e-001	1.9305e+000	3.4258e-001	9.7277e+001	7.1095e+002	5.2635e+001
	167	1.0098e+000	1.9317e+000	-5.8490e-003	-1.5572e+002	-1.1398e+003	5.2752e+001
	113	9.9086e-001	1.8369e+000	-4.4858e-001	-1.4081e+002	-1.0951e+003	-5.5754e+001
167	144	-6.2679e+000	-3.1339e+001	3.7022e+000	-2.2876e+001	2.4058e+002	-7.1433e+001
	143	-6.4716e+000	-3.2358e+001	-3.8224e+000	-2.2621e+001	2.4321e+002	6.8975e+001
	142	3.6871e+000	-3.0325e+001	-3.7485e+000	-3.5467e+001	-6.9988e+002	7.1406e+001
	141	3.8905e+000	-2.9309e+001	3.7128e+000	-5.1115e+001	-6.9691e+002	-7.6774e+001
252	68	-8.8320e+002	-2.3318e+002	1.5093e+001	8.1922e-001	5.5282e+001	4.7636e+000
	63	-8.9769e+002	-2.8288e+002	2.1562e+002	5.1600e+001	7.4866e+001	-1.1386e+001
	66	-3.6395e+002	-9.6279e+001	1.2433e+002	-2.4971e+001	-5.1395e+001	-1.9505e+001
	67	-3.3807e+002	-1.3255e+001	-1.1149e+002	-3.1626e+001	-4.5724e+001	-1.4503e+001
253	122	-8.5521e+002	-1.6243e+002	-5.6309e+001	-3.3702e+000	-7.5562e+000	-2.4479e+000
	117	-8.9234e+002	-2.8810e+002	2.0905e+002	-5.7512e+000	-6.7362e+000	-7.0333e-001
	120	-3.3039e+002	-1.2419e+002	1.8635e+002	-2.0465e+000	5.1364e+000	-6.3317e-001
	121	-2.9297e+002	-3.6179e+000	-1.1696e+002	6.6554e+000	1.0134e+001	-1.9723e+000
254	176	-8.4278e+002	-1.5966e+002	-5.6527e+001	-3.2914e+000	-2.2241e+000	-5.6737e-001
	171	-8.7807e+002	-2.7910e+002	1.9430e+002	1.1100e+000	-1.3495e-001	-1.0405e+000
	174	-3.2341e+002	-1.2232e+002	1.8316e+002	-1.3661e+000	1.1540e+000	-1.1268e+000
	175	-2.8976e+002	-1.4120e+001	-1.0522e+002	1.3144e+000	3.0424e+000	-1.2988e+000
255	4	-8.4427e+002	-1.5552e+002	-6.1471e+001	-2.9767e+000	1.1445e+000	1.9442e-001
	225	-8.8217e+002	-2.8373e+002	2.0052e+002	5.2005e+000	4.1814e+000	-1.5074e+000
	228	-3.2376e+002	-1.2540e+002	1.8822e+002	-1.7659e+000	-1.5645e+000	-1.8635e+000
	229	-2.8727e+002	-7.8884e+000	-1.1159e+002	-9.6456e-001	-4.7246e-001	-1.5434e+000
256	45	-9.0046e+002	-3.0894e+002	8.7307e+001	-1.4155e+001	-1.7046e+002	3.6500e+000
	25	-8.9861e+002	-3.0445e+002	3.2448e+002	-1.4536e+002	-2.4466e+002	4.3391e+001
	30	-4.1367e+002	-5.7139e+001	6.6125e+001	1.0843e+002	1.7676e+002	7.6160e+001

	31	-3.7588e+002	6.5151e+001	-2.0146e+002	5.3129e+001	1.0479e+002	7.0031e+001
257	210	-8.5568e+002	-1.7552e+002	-4.4827e+001	-6.6433e+000	-3.9212e+001	-2.3846e+000
	205	-8.9003e+002	-2.9203e+002	2.3944e+002	-2.8842e+001	-4.8678e+001	6.2964e+000
	208	-3.3960e+002	-1.1410e+002	1.7799e+002	1.6127e+001	3.5611e+001	1.2121e+001
	209	-2.9834e+002	1.9019e+001	-1.4309e+002	2.0338e+001	3.1660e+001	9.1887e+000
258	101	-8.5030e+002	-1.5284e+002	-6.6010e+001	-4.0687e+000	-1.8352e+001	1.1003e-001
	92	-8.9068e+002	-2.8941e+002	2.1098e+002	-1.3047e+001	-2.4716e+001	3.4400e+000
	99	-3.2601e+002	-1.2753e+002	1.9453e+002	9.9431e+000	1.9004e+001	6.4855e+000
	100	-2.8632e+002	4.5693e-001	-1.2067e+002	6.4841e+000	1.2803e+001	5.6491e+000
524	44	-4.1294e+002	-1.1298e+002	3.0672e+000	6.1098e+000	1.8423e+002	1.9186e+000
	39	-4.2359e+002	-1.4970e+002	1.6988e+002	1.7144e+002	2.6688e+002	-4.6748e+001
	42	-1.8422e+002	-3.7981e+001	6.5728e+001	-1.0925e+002	-1.8743e+002	-7.9742e+001
	43	-1.5749e+002	4.8593e+001	-1.1639e+002	-6.9169e+001	-1.2312e+002	-7.0124e+001

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-3.7374e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	3.7374e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-4.8930e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	4.8930e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	8.8942e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-8.8942e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	9.0242e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-9.0242e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.0825e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.0825e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.7029e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.7029e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-6.8748e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	6.8748e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	2.5412e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-2.5412e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-1.4580e+002	-2.6332e-014	-8.4086e+001	-1.5608e+001	2.2865e+004	0.0000e+000
	65	1.4580e+002	2.6332e-014	8.4086e+001	1.5608e+001	1.9646e+004	0.0000e+000
152	66	-9.7722e+001	1.0886e-014	-1.1054e+000	-5.5251e+000	2.8418e+002	0.0000e+000
	42	9.7722e+001	-1.0886e-014	1.1054e+000	5.5251e+000	2.8401e+002	0.0000e+000
153	120	-2.6863e+002	6.5681e-015	-1.3129e+000	-3.6752e+000	4.3556e+002	0.0000e+000
	66	2.6863e+002	-6.5681e-015	1.3129e+000	3.6752e+000	2.3929e+002	0.0000e+000
154	174	-3.2201e+002	0.0000e+000	1.1458e-001	-7.3210e-001	1.2932e+002	0.0000e+000
	120	3.2201e+002	0.0000e+000	-1.1458e-001	7.3210e-001	-1.8822e+002	0.0000e+000
155	228	-1.8414e+002	-3.5216e-015	1.2365e+000	8.8029e-001	-3.1306e+002	0.0000e+000
	174	1.8414e+002	3.5216e-015	-1.2365e+000	-8.8029e-001	-3.2254e+002	0.0000e+000
156	99	-3.0144e+001	0.0000e+000	1.9063e-001	-2.1670e-001	-1.6967e+002	0.0000e+000
	228	3.0144e+001	0.0000e+000	-1.9063e-001	2.1670e-001	7.1687e+001	0.0000e+000
157	208	-2.7355e+000	3.2570e-015	-6.4115e-001	-1.4796e+000	1.4405e+002	0.0000e+000
	99	2.7355e+000	-3.2570e-015	6.4115e-001	1.4796e+000	1.8551e+002	0.0000e+000
158	30	-1.1158e+001	-1.8006e-015	5.9404e-002	-1.1124e+000	2.1855e+001	0.0000e+000
	208	1.1158e+001	1.8006e-015	-5.9404e-002	1.1124e+000	-5.2389e+001	0.0000e+000
187	119	-2.6735e+002	-5.4292e-015	-9.4153e+001	-1.0205e+001	3.1085e+004	0.0000e+000
	65	2.6735e+002	5.4292e-015	9.4153e+001	1.0205e+001	1.6514e+004	0.0000e+000
188	173	-2.5807e+002	2.4195e-017	3.0733e+001	-1.9981e+000	6.4114e+003	0.0000e+000
	119	2.5807e+002	-2.4195e-017	-3.0733e+001	1.9981e+000	-2.1949e+004	0.0000e+000
189	227	-1.2615e+002	-5.5587e-015	1.2491e+002	2.3953e+000	-3.1179e+004	0.0000e+000
	173	1.2615e+002	5.5587e-015	-1.2491e+002	-2.3953e+000	-3.1970e+004	0.0000e+000
190	98	3.0250e+000	-1.4662e-015	3.0837e+001	-5.4879e-001	-1.8295e+004	0.0000e+000
	227	-3.0250e+000	1.4662e-015	-3.0837e+001	5.4879e-001	2.7057e+003	0.0000e+000
191	207	-1.6937e+001	1.3457e-015	-4.7092e+001	-4.0628e+000	1.0491e+004	0.0000e+000
	98	1.6937e+001	-1.3457e-015	4.7092e+001	4.0628e+000	1.3317e+004	0.0000e+000
192	27	-3.2754e+001	-5.3044e-016	9.7848e+000	-3.2802e+000	9.2448e+002	0.0000e+000
	207	3.2754e+001	5.3044e-016	-9.7848e+000	3.2802e+000	-5.8713e+003	0.0000e+000
193	85	6.9852e+000	0.0000e+000	-2.5162e+000	-7.9728e+000	5.8724e+002	0.0000e+000
	10	-6.9852e+000	0.0000e+000	2.5162e+000	7.9728e+000	6.7240e+002	0.0000e+000
194	139	1.7657e+001	-7.7460e-016	-2.2454e+000	-5.2142e+000	6.8308e+002	0.0000e+000
	85	-1.7657e+001	7.7460e-016	2.2454e+000	5.2142e+000	4.4101e+002	0.0000e+000
195	193	2.1047e+001	0.0000e+000	2.5900e-001	-9.9931e-001	1.7226e+002	0.0000e+000
	139	-2.1047e+001	0.0000e+000	-2.5900e-001	9.9931e-001	-3.0192e+002	0.0000e+000
196	46	1.4876e+001	0.0000e+000	2.1475e+000	1.2549e+000	-5.3857e+002	0.0000e+000

	193	-1.4876e+001	0.0000e+000	-2.1475e+000	-1.2549e+000	-5.3648e+002	0.0000e+000
197	181	6.0696e+000	-1.7449e-015	5.6607e-001	-2.3753e-001	-3.2158e+002	0.0000e+000
	46	-6.0696e+000	1.7449e-015	-5.6607e-001	2.3753e-001	3.8197e+001	0.0000e+000
198	126	2.2675e+000	2.5716e-016	-8.6883e-001	-2.0400e+000	1.9418e+002	0.0000e+000
	181	-2.2675e+000	-2.5716e-016	8.6883e-001	2.0400e+000	2.4077e+002	0.0000e+000
199	84	1.0542e+000	0.0000e+000	5.5454e-002	-1.6751e+000	4.8026e+001	0.0000e+000
	126	-1.0542e+000	0.0000e+000	-5.5454e-002	1.6751e+000	-7.5787e+001	0.0000e+000
200	93	4.3851e+000	-2.6883e-015	-3.3089e+000	-8.0351e+000	7.6086e+002	0.0000e+000
	18	-4.3851e+000	2.6883e-015	3.3089e+000	8.0351e+000	8.7923e+002	0.0000e+000
201	147	1.1221e+001	-4.3366e-015	-2.6599e+000	-5.2894e+000	7.8817e+002	0.0000e+000
	93	-1.1221e+001	4.3366e-015	2.6599e+000	5.2894e+000	5.3027e+002	0.0000e+000
202	201	1.3090e+001	-1.4273e-015	1.3474e-001	-1.0093e+000	2.1641e+002	0.0000e+000
	147	-1.3090e+001	1.4273e-015	-1.3474e-001	1.0093e+000	-2.8320e+002	0.0000e+000
203	48	8.2353e+000	2.0939e-016	2.1492e+000	1.2807e+000	-5.3105e+002	0.0000e+000
	201	-8.2353e+000	-2.0939e-016	-2.1492e+000	-1.2807e+000	-5.3421e+002	0.0000e+000
204	187	2.8084e+000	-4.6697e-016	4.7557e-001	-1.9119e-001	-3.1080e+002	0.0000e+000
	48	-2.8084e+000	4.6697e-016	-4.7557e-001	1.9119e-001	7.5077e+001	0.0000e+000
205	213	6.1684e-001	-1.2753e-015	-1.0394e+000	-2.0220e+000	2.3315e+002	0.0000e+000
	187	-6.1684e-001	1.2753e-015	1.0394e+000	2.0220e+000	2.8206e+002	0.0000e+000
206	96	4.0906e-001	-4.2852e-015	-1.1445e-001	-1.7057e+000	9.6245e+001	0.0000e+000
	213	-4.0906e-001	4.2852e-015	1.1445e-001	1.7057e+000	-3.9515e+001	0.0000e+000
207	106	4.9752e-001	7.1373e-015	-3.0232e-001	-1.7447e+000	2.2754e+000	0.0000e+000
	72	-4.9752e-001	-7.1373e-015	3.0232e-001	1.7447e+000	1.4608e+002	0.0000e+000
208	179	-1.0004e+000	-8.0896e-015	-1.2679e+000	-2.0011e+000	3.3823e+002	0.0000e+000
	106	1.0004e+000	8.0896e-015	1.2679e+000	2.0011e+000	2.8394e+002	0.0000e+000
209	9	-8.9990e-001	1.6175e-015	3.9362e-001	-1.6027e-001	1.0308e+002	0.0000e+000
	179	8.9990e-001	-1.6175e-015	-3.9362e-001	1.6027e-001	-2.9623e+002	0.0000e+000
210	185	6.2124e+000	-5.5498e-016	2.2415e+000	1.2815e+000	-5.5413e+002	0.0000e+000
	9	-6.2124e+000	5.5498e-016	-2.2415e+000	-1.2815e+000	-5.4580e+002	0.0000e+000
211	131	1.3290e+001	-2.3326e-015	1.0278e-001	-1.0244e+000	-2.8872e+002	0.0000e+000
	185	-1.3290e+001	2.3326e-015	-1.0278e-001	1.0244e+000	2.3829e+002	0.0000e+000
212	77	1.1620e+001	1.9329e-014	-2.9316e+000	-5.3565e+000	5.7751e+002	0.0000e+000
	131	-1.1620e+001	-1.9329e-014	2.9316e+000	5.3565e+000	8.6108e+002	0.0000e+000
213	53	4.8665e+000	-1.7095e-014	-3.8873e+000	-8.0969e+000	1.0274e+003	0.0000e+000
	77	-4.8665e+000	1.7095e-014	3.8873e+000	8.0969e+000	8.8020e+002	0.0000e+000
214	7	5.8183e-001	1.6761e-014	-4.4321e-001	-1.8029e+000	3.3487e+001	0.0000e+000
	124	-5.8183e-001	-1.6761e-014	4.4321e-001	1.8029e+000	1.8180e+002	0.0000e+000
215	189	9.8459e-001	2.2992e-015	-1.5049e+000	-1.9659e+000	3.9847e+002	0.0000e+000
	7	-9.8459e-001	-2.2992e-015	1.5049e+000	1.9659e+000	3.3253e+002	0.0000e+000
216	50	2.1462e+000	0.0000e+000	2.9061e-001	-1.4005e-001	1.3438e+002	0.0000e+000
	189	-2.1462e+000	0.0000e+000	-2.9061e-001	1.4005e-001	-2.7555e+002	0.0000e+000
217	211	6.0498e+000	4.0696e-015	2.3582e+000	1.2353e+000	-5.8139e+002	0.0000e+000
	50	-6.0498e+000	-4.0696e-015	-2.3582e+000	-1.2353e+000	-5.6411e+002	0.0000e+000
218	157	9.2782e+000	1.4167e-015	1.3497e-001	-1.0596e+000	-3.1210e+002	0.0000e+000
	211	-9.2782e+000	-1.4167e-015	-1.3497e-001	1.0596e+000	2.4654e+002	0.0000e+000
219	103	7.7803e+000	-1.1198e-014	-3.0338e+000	-5.4208e+000	5.7403e+002	0.0000e+000
	157	-7.7803e+000	1.1198e-014	3.0338e+000	5.4208e+000	8.9963e+002	0.0000e+000
220	28	3.0859e+000	1.9908e-014	-4.2173e+000	-8.1361e+000	1.1129e+003	0.0000e+000
	103	-3.0859e+000	-1.9908e-014	4.2173e+000	8.1361e+000	9.3565e+002	0.0000e+000
221	102	3.2344e+000	1.3031e-014	-4.4599e-001	-1.8605e+000	3.8174e+001	0.0000e+000
	70	-3.2344e+000	-1.3031e-014	4.4599e-001	1.8605e+000	1.7625e+002	0.0000e+000
222	177	-1.6536e+001	9.6277e-015	-1.7051e+000	-1.9169e+000	4.4958e+002	0.0000e+000
	102	1.6536e+001	-9.6277e-015	1.7051e+000	1.9169e+000	3.7021e+002	0.0000e+000
223	5	-5.3972e+000	-4.9727e-016	4.3472e-001	-1.5525e-001	8.8654e+001	0.0000e+000
	177	5.3972e+000	4.9727e-016	-4.3472e-001	1.5525e-001	-2.9766e+002	0.0000e+000
224	183	1.2281e+002	-5.5097e-016	2.9582e+000	1.1175e+000	-7.2554e+002	0.0000e+000
	5	-1.2281e+002	5.5097e-016	-2.9582e+000	-1.1175e+000	-6.9672e+002	0.0000e+000
225	129	2.4517e+002	7.0998e-015	4.1987e-001	-1.1125e+000	-3.7692e+002	0.0000e+000
	183	-2.4517e+002	-7.0998e-015	-4.1987e-001	1.1125e+000	1.7506e+002	0.0000e+000
226	75	2.0867e+002	-1.4629e-014	-3.2107e+000	-5.4427e+000	5.9372e+002	0.0000e+000
	129	-2.0867e+002	1.4629e-014	3.2107e+000	5.4427e+000	9.4991e+002	0.0000e+000
227	51	7.0890e+001	-1.0570e-014	-4.6416e+000	-8.1311e+000	1.2143e+003	0.0000e+000
	75	-7.0890e+001	1.0570e-014	4.6416e+000	8.1311e+000	1.0173e+003	0.0000e+000
101	196	0.0000e+000	1.9712e+001	0.0000e+000	-3.1677e+003	0.0000e+000	3.5164e+003
	16	0.0000e+000	-1.9712e+001	0.0000e+000	3.1677e+003	0.0000e+000	6.4493e+003
102	81	0.0000e+000	1.1460e+002	0.0000e+000	-7.5506e+003	0.0000e+000	3.2103e+004
	196	0.0000e+000	-1.1460e+002	0.0000e+000	7.5506e+003	0.0000e+000	2.5834e+004
103	218	0.0000e+000	-7.7823e+000	0.0000e+000	6.0748e+002	0.0000e+000	6.5392e+003

	81	0.0000e+000	7.7823e+000	0.0000e+000	-6.0748e+002	0.0000e+000	-1.0474e+004
104	164	0.0000e+000	-1.0083e+002	0.0000e+000	6.6832e+003	0.0000e+000	-2.3592e+004
	218	0.0000e+000	1.0083e+002	0.0000e+000	-6.6832e+003	0.0000e+000	-2.7383e+004
105	110	0.0000e+000	-6.4266e+000	0.0000e+000	4.9493e+001	0.0000e+000	-6.7289e+003
	164	0.0000e+000	6.4266e+000	0.0000e+000	-4.9493e+001	0.0000e+000	3.4799e+003
106	56	0.0000e+000	8.3203e+001	0.0000e+000	-1.2172e+004	0.0000e+000	9.6913e+003
	110	0.0000e+000	-8.3203e+001	0.0000e+000	1.2172e+004	0.0000e+000	3.2373e+004
107	2	0.0000e+000	4.0433e+002	0.0000e+000	-2.3303e+004	0.0000e+000	1.0429e+005
	56	0.0000e+000	-4.0433e+002	0.0000e+000	2.3303e+004	0.0000e+000	1.0012e+005
110	152	2.3228e+004	1.4514e+004	-3.3071e+004	0.0000e+000	2.3303e+006	1.1949e+006
	160	-2.3228e+004	-1.4514e+004	3.3071e+004	0.0000e+000	-1.5317e+004	-1.7889e+005
111	151	2.2039e+004	-1.2588e+004	-3.4396e+004	0.0000e+000	2.4834e+006	-1.0047e+006
	159	-2.2039e+004	1.2588e+004	3.4396e+004	0.0000e+000	-7.5656e+004	1.2348e+005
112	144	2.2067e+004	1.8342e+004	-3.2080e+004	0.0000e+000	2.2412e+006	1.3680e+006
	156	-2.2067e+004	-1.8342e+004	3.2080e+004	0.0000e+000	4.4177e+003	-8.4044e+004
113	143	2.3081e+004	-8.5531e+003	-3.4452e+004	0.0000e+000	2.5272e+006	-8.1422e+005
	155	-2.3081e+004	8.5531e+003	3.4452e+004	0.0000e+000	-1.1554e+005	2.1550e+005
144	60	2.7311e+003	-1.4423e+002	-4.9510e+002	-6.4065e+005	1.1963e+005	-4.3229e+004
	36	-2.7311e+003	1.4423e+002	4.9510e+002	6.4065e+005	1.1963e+005	-2.6471e+004
145	114	2.7685e+003	4.5939e+002	6.1447e+000	7.9512e+003	-1.4847e+003	1.0251e+005
	60	-2.7685e+003	-4.5939e+002	-6.1447e+000	-7.9512e+003	-1.4847e+003	1.1949e+005
146	168	2.7739e+003	3.1916e+002	-2.4801e+001	-3.2093e+004	5.9926e+003	6.8605e+004
	114	-2.7739e+003	-3.1916e+002	2.4801e+001	3.2093e+004	5.9926e+003	8.5627e+004
147	222	8.8372e+002	1.5057e+002	-4.5747e+001	-5.9196e+004	1.1054e+004	3.3670e+004
	168	-8.8372e+002	-1.5057e+002	4.5747e+001	5.9196e+004	1.1054e+004	3.9093e+004
148	89	1.1340e+003	-3.3671e+001	-3.8661e+001	-5.0027e+004	9.3414e+003	-1.1615e+004
	222	-1.1340e+003	3.3671e+001	3.8661e+001	5.0027e+004	9.3414e+003	-4.6563e+003
149	200	1.4742e+003	-2.1426e+002	1.7997e+001	2.3288e+004	-4.3485e+003	-5.6292e+004
	89	-1.4742e+003	2.1426e+002	-1.7997e+001	-2.3288e+004	-4.3485e+003	-4.7246e+004
150	22	1.3762e+003	-2.9552e+002	-4.8169e+001	-6.2330e+004	1.1639e+004	-7.5627e+004
	200	-1.3762e+003	2.9552e+002	4.8169e+001	6.2330e+004	1.1639e+004	-6.7182e+004
151	136	-9.2179e+002	-4.7940e+002	1.0843e+002	-7.7249e+004	9.1092e+003	-1.9366e+004
	22	9.2179e+002	4.7940e+002	-1.0843e+002	7.7249e+004	-3.4463e+004	-9.2728e+004
159	149	2.3107e+004	1.6135e+002	5.0231e+000	-1.2585e+004	3.6567e+004	-8.5759e+005
	150	-2.3107e+004	-1.6135e+002	-5.0231e+000	1.2585e+004	-3.9107e+004	9.3917e+005
162	150	1.9764e+005	-1.0422e+004	3.6689e+003	-7.6522e+004	-9.7004e+005	3.2325e+006
	20	-1.9764e+005	1.0422e+004	-3.6689e+003	7.6522e+004	-4.4985e+005	-7.2660e+006
163	16	2.4952e+005	-1.4479e+004	4.7712e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.4952e+005	1.4479e+004	-4.7712e+003	0.0000e+000	-7.7771e+005	-2.3601e+006
164	149	1.8943e+005	-1.0164e+004	-4.2181e+003	9.8974e+004	1.0542e+006	3.0417e+006
	198	-1.8943e+005	1.0164e+004	4.2181e+003	-9.8974e+004	5.7822e+005	-6.9750e+006
165	196	2.4174e+005	-1.3527e+004	-5.0294e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-2.4174e+005	1.3527e+004	5.0294e+003	0.0000e+000	8.1979e+005	-2.2049e+006
168	141	2.2959e+004	4.8439e+000	-2.1455e-002	1.1387e+004	3.7912e+004	-8.9377e+005
	142	-2.2959e+004	-4.8439e+000	2.1455e-002	-1.1387e+004	-3.7901e+004	8.9622e+005
169	142	1.8928e+005	-9.2088e+003	4.0597e+003	-9.1299e+004	-1.0280e+006	3.0328e+006
	166	-1.8928e+005	9.2088e+003	-4.0597e+003	9.1299e+004	-5.4310e+005	-6.5966e+006
170	164	2.4116e+005	-1.3715e+004	4.9142e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.4116e+005	1.3715e+004	-4.9142e+003	0.0000e+000	-8.0102e+005	-2.2356e+006
171	141	1.8985e+005	-8.1051e+003	-3.9866e+003	9.6158e+004	1.0069e+006	3.0963e+006
	112	-1.8985e+005	8.1051e+003	3.9866e+003	-9.6158e+004	5.3589e+005	-6.2330e+006
172	110	2.4140e+005	-1.3953e+004	-4.8510e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.4140e+005	1.3953e+004	4.8510e+003	0.0000e+000	7.9071e+005	-2.2743e+006
173	64	1.1229e+003	-4.2171e-014	-1.7143e+002	-4.1463e+005	3.9804e+004	0.0000e+000
	40	-1.1229e+003	4.2171e-014	1.7143e+002	4.1463e+005	4.6863e+004	0.0000e+000
174	118	1.8358e+003	0.0000e+000	-2.0973e+002	-2.7138e+005	5.9231e+004	0.0000e+000
	64	-1.8358e+003	0.0000e+000	2.0973e+002	2.7138e+005	4.6801e+004	0.0000e+000
175	172	1.6013e+003	-4.0184e-016	-2.9707e+000	-5.3280e+004	1.5744e+004	0.0000e+000
	118	-1.6013e+003	4.0184e-016	2.9707e+000	5.3280e+004	-1.4242e+004	0.0000e+000
176	226	6.8365e+002	2.8424e-014	1.6002e+002	6.3106e+004	-3.9872e+004	0.0000e+000
	172	-6.8365e+002	-2.8424e-014	-1.6002e+002	-6.3106e+004	-4.1026e+004	0.0000e+000
177	95	-2.4040e+002	1.3388e-015	-2.4786e+000	-1.4023e+004	-1.0610e+004	0.0000e+000
	226	2.4040e+002	-1.3388e-015	2.4786e+000	1.4023e+004	1.1863e+004	0.0000e+000
178	206	-2.2371e+002	5.5747e-015	-1.4061e+002	-1.0705e+005	3.4225e+004	0.0000e+000
	95	2.2371e+002	-5.5747e-015	1.4061e+002	1.0705e+005	3.6863e+004	0.0000e+000
179	26	-9.7229e+001	8.4975e-015	-5.8948e+001	-8.6747e+004	1.8985e+004	0.0000e+000
	206	9.7229e+001	-8.4975e-015	5.8948e+001	8.6747e+004	1.0816e+004	0.0000e+000
180	63	2.2718e+000	-1.1844e+001	-1.1914e+002	-4.0311e+005	2.8782e+004	-1.2096e+004

	39	-2.2718e+000	1.1844e+001	1.1914e+002	4.0311e+005	3.2171e+004	6.0371e+003
181	117	2.1901e+000	9.2387e+000	-3.5490e+002	-2.6768e+005	1.5269e+005	-1.8464e+004
	63	-2.1901e+000	-9.2387e+000	3.5490e+002	2.6768e+005	2.8874e+004	2.3190e+004
182	171	1.8873e+000	1.1008e+001	1.0140e+002	-5.2880e+004	7.9399e+004	-1.7308e+004
	117	-1.8873e+000	-1.1008e+001	-1.0140e+002	5.2880e+004	-1.3127e+005	2.2939e+004
183	225	-7.0879e+000	5.1888e+001	4.9053e+002	6.3762e+004	-1.2168e+005	1.5161e+004
	171	7.0879e+000	-5.1888e+001	-4.9053e+002	-6.3762e+004	-1.2927e+005	1.1384e+004
184	92	-1.1451e+001	-1.1793e+000	2.8449e+001	-1.7050e+004	-8.4763e+004	2.0693e+004
	225	1.1451e+001	1.1793e+000	-2.8449e+001	1.7050e+004	7.0209e+004	-2.1296e+004
185	205	-4.3805e+000	-5.8696e+001	-2.7644e+002	-1.0882e+005	5.7503e+004	-9.8577e+003
	92	4.3805e+000	5.8696e+001	2.7644e+002	1.0882e+005	8.3921e+004	-2.0171e+004
186	25	6.7854e-001	2.3146e+001	9.3318e+001	-8.1323e+004	-6.7522e+001	8.6015e+001
	205	-6.7854e-001	-2.3146e+001	-9.3318e+001	8.1323e+004	-4.7674e+004	1.1756e+004
228	62	-3.0833e+003	-2.1631e+003	-1.8287e+000	-1.5620e+005	7.5283e+002	-5.5558e+005
	38	3.0833e+003	2.1631e+003	1.8287e+000	1.5620e+005	1.8272e+002	-5.5105e+005
229	116	-7.7505e+003	-1.0429e+003	-1.5843e+000	-8.8273e+004	1.1979e+003	-3.6712e+005
	62	7.7505e+003	1.0429e+003	1.5843e+000	8.8273e+004	-3.8738e+002	-1.6640e+005
230	170	-7.4545e+003	-5.9101e+001	-1.0860e-001	-1.8407e+004	8.2186e+002	-8.2229e+004
	116	7.4545e+003	5.9101e+001	1.0860e-001	1.8407e+004	-7.6630e+002	5.1993e+004
231	224	4.5520e+001	8.2349e+002	1.8046e+000	1.3873e+004	-4.2165e+002	2.1933e+005
	170	-4.5520e+001	-8.2349e+002	-1.8046e+000	-1.3873e+004	-5.0159e+002	2.0196e+005
232	91	6.1646e+003	-2.9216e+001	4.2122e-002	-5.4563e+003	-7.4481e+002	9.0372e+004
	224	-6.1646e+003	2.9216e+001	-4.2122e-002	5.4563e+003	7.2326e+002	-1.0532e+005
233	204	3.0074e+003	-9.0712e+002	-1.2583e+000	-2.9608e+004	1.1630e+002	-2.0720e+005
	91	-3.0074e+003	9.0712e+002	1.2583e+000	2.9608e+004	5.2746e+002	-2.5688e+005
234	24	-9.0043e+002	-1.8239e+002	7.7846e-001	-2.8331e+004	-2.2482e+001	-5.9862e+004
	204	9.0043e+002	1.8239e+002	-7.7846e-001	2.8331e+004	-3.7578e+002	-3.3451e+004
235	138	4.2315e+002	3.6322e+002	9.4024e+000	-3.3224e+004	-1.4554e+003	-1.3185e+004
	24	-4.2315e+002	-3.6322e+002	-9.4024e+000	3.3224e+004	-1.0094e+003	1.0840e+005
236	58	5.0655e+003	-4.5530e+002	-1.4121e+001	-4.8265e+005	4.8310e+003	-2.6304e+005
	34	-5.0655e+003	4.5530e+002	1.4121e+001	4.8265e+005	2.3081e+003	3.2864e+004
237	112	1.2482e+004	-1.6627e+002	9.5786e+000	-6.3898e+005	2.4866e+003	-3.6066e+005
	58	-1.2482e+004	1.6627e+002	-9.5786e+000	6.3898e+005	-7.3292e+003	2.7660e+005
238	166	1.6389e+004	5.2060e+002	1.5799e+001	-6.5714e+004	1.8447e+003	2.4225e+003
	112	-1.6389e+004	-5.2060e+002	-1.5799e+001	6.5714e+004	-9.8318e+003	2.6077e+005
239	220	1.5377e+003	2.3975e+003	2.7295e+001	3.4394e+005	-6.5231e+003	6.0799e+005
	166	-1.5377e+003	-2.3975e+003	-2.7295e+001	-3.4394e+005	-7.2760e+003	6.0409e+005
240	83	-8.6519e+003	3.0586e+002	6.8159e+000	-3.3567e+004	-6.4937e+003	3.6008e+005
	220	8.6519e+003	-3.0586e+002	-6.8159e+000	3.3567e+004	3.0479e+003	-2.0545e+005
241	198	-2.2755e+003	-2.0498e+003	-1.7830e+001	-3.9412e+005	3.7922e+003	-4.7511e+005
	83	2.2755e+003	2.0498e+003	1.7830e+001	3.9412e+005	5.2221e+003	-5.6118e+005
242	20	4.7478e+003	1.0542e+003	-8.9996e+000	-1.5690e+005	3.8256e+003	2.9211e+005
	198	-4.7478e+003	-1.0542e+003	8.9996e+000	1.5690e+005	7.2420e+002	2.4084e+005
243	134	3.4784e+003	-3.0382e+002	-9.1295e+001	-1.6753e+005	1.5347e+004	1.4272e+005
	20	-3.4784e+003	3.0382e+002	9.1295e+001	1.6753e+005	8.0347e+003	-2.2053e+005
244	135	-1.5509e+003	-8.9525e+001	1.2387e+002	-4.6344e+003	-9.9420e+003	2.7523e+003
	21	1.5509e+003	8.9525e+001	-1.2387e+002	4.6344e+003	-2.0554e+004	-2.4793e+004
245	59	8.7246e+002	-3.6038e+002	-1.6005e+001	1.9788e+005	6.3393e+003	-1.3875e+005
	35	-8.7246e+002	3.6038e+002	1.6005e+001	-1.9788e+005	1.5936e+003	-3.9862e+004
246	113	1.9490e+002	1.3005e+003	6.1485e+001	5.6987e+004	-1.4525e+004	3.3414e+005
	59	-1.9490e+002	-1.3005e+003	-6.1485e+001	-5.6987e+004	-1.5949e+004	3.1044e+005
247	167	9.6552e+003	7.4869e+001	-6.0533e+000	1.0091e+004	4.8650e+003	-1.0518e+005
	113	-9.6552e+003	-7.4869e+001	6.0533e+000	-1.0091e+004	-1.8648e+003	1.4229e+005
248	221	-2.3632e+002	-6.2574e+002	-2.5885e+001	-2.5543e+004	4.8052e+003	-1.0027e+005
	167	2.3632e+002	6.2574e+002	2.5885e+001	2.5543e+004	8.0241e+003	-2.0986e+005
249	88	5.0689e+002	-1.1750e+002	-9.9568e+000	1.1868e+005	2.6355e+003	-4.3598e+004
	221	-5.0689e+002	1.1750e+002	9.9568e+000	-1.1868e+005	2.2994e+003	-1.4638e+004
250	199	7.6595e+002	6.2666e+002	2.3171e+001	-8.0266e+004	-7.4546e+003	-2.1597e+005
	88	-7.6595e+002	-6.2666e+002	-2.3171e+001	8.0266e+004	-4.0298e+003	9.4624e+004
251	21	9.3049e+003	-4.5123e+001	1.8056e+000	-9.7758e+003	2.1960e+003	-1.4267e+005
	199	-9.3049e+003	4.5123e+001	-1.8056e+000	9.7758e+003	-3.0909e+003	1.2031e+005
259	31	-1.5458e+000	-1.3743e+001	6.5050e-003	-4.8075e-001	-2.5372e-001	-2.4340e+002
	30	1.5458e+000	1.3743e+001	-6.5050e-003	4.8075e-001	5.8567e-002	-1.6889e+002
260	45	-3.3471e+001	-4.3346e+001	3.2776e-003	-5.1485e-002	-1.3620e-001	-1.0907e+003
	25	3.3471e+001	4.3346e+001	-3.2776e-003	5.1485e-002	-5.3541e-002	-1.4186e+003
261	71	1.6198e-001	6.2265e-001	-9.8482e-004	-8.5658e-001	1.9091e-002	-3.6701e+000
	70	-1.6198e-001	-6.2265e-001	9.8482e-004	8.5658e-001	1.0454e-002	2.2349e+001
262	125	2.8010e-001	1.8138e+000	-3.9575e-004	-3.9035e-001	1.2950e-002	3.4507e+001

	124	-2.8010e-001	-1.8138e+000	3.9575e-004	3.9035e-001	7.6209e-003	5.9770e+001
263	73	9.7517e-001	2.2218e+000	-1.6118e-004	1.0722e-001	9.9780e-003	9.1177e+001
	72	-9.7517e-001	-2.2218e+000	1.6118e-004	-1.0722e-001	1.9427e-003	7.3144e+001
264	97	2.9664e+000	2.6920e+000	-2.4879e-004	4.8478e-001	1.8631e-002	1.5615e+002
	96	-2.9664e+000	-2.6920e+000	2.4879e-004	-4.8478e-001	5.2462e-003	1.0220e+002
265	87	3.5676e+000	2.6649e+000	-7.1888e-005	7.9838e-001	1.6226e-002	2.1350e+002
	84	-3.5676e+000	-2.6649e+000	7.1888e-005	-7.9838e-001	-7.7444e-003	1.0092e+002
266	26	-5.3629e+001	-2.0382e+001	4.3521e-003	1.2766e+002	-2.5883e+000	-3.3033e+003
	27	5.3629e+001	2.0382e+001	-4.3521e-003	-1.2766e+002	1.9791e+000	4.4978e+002
269	125	-1.1289e+000	-4.6061e-008	-3.7550e-005	3.7092e-008	9.3144e-001	-4.3423e-003
	71	1.1289e+000	4.6061e-008	3.7550e-005	-3.7092e-008	-9.1995e-001	4.3282e-003
270	73	-1.5620e+000	-5.2485e-008	-4.1142e-005	1.3883e-008	1.1996e+002	-3.1287e-003
	125	1.5620e+000	5.2485e-008	4.1142e-005	-1.3883e-008	-1.1995e+002	3.1127e-003
271	97	-2.6116e+000	-1.5308e-007	-6.8338e-005	-4.5312e-008	4.5623e+002	-1.2241e-002
	73	2.6116e+000	1.5308e-007	6.8338e-005	4.5312e-008	-4.5621e+002	1.2195e-002
272	87	-4.6706e+000	-4.5961e-007	-1.2474e-004	-3.0639e-007	9.5307e+002	-2.5785e-002
	97	4.6706e+000	4.5961e-007	1.2474e-004	3.0639e-007	-9.5304e+002	2.5645e-002
273	26	-1.7315e-001	-1.3938e-006	-2.7535e-004	-6.5556e-007	1.6285e+003	-1.8874e-001
	87	1.7315e-001	1.3938e-006	2.7535e-004	6.5556e-007	-1.6285e+003	1.8831e-001
274	45	1.2823e+001	-2.8174e-006	-4.4446e-004	2.1228e-006	-2.4926e+003	3.7572e-001
	26	-1.2823e+001	2.8174e-006	4.4446e-004	-2.1228e-006	2.4928e+003	-3.7681e-001
275	31	-8.8283e+000	4.7828e-006	-1.7273e-004	4.4850e-007	-5.5559e+002	7.6677e-001
	45	8.8283e+000	-4.7828e-006	1.7273e-004	-4.4850e-007	5.5562e+002	-7.6602e-001
276	25	1.0810e+001	4.7760e-006	-1.8224e-004	-4.9728e-008	2.3328e+002	-2.8395e-001
	30	-1.0810e+001	-4.7760e-006	1.8224e-004	4.9728e-008	-2.3325e+002	2.8466e-001
277	27	-1.5124e+001	5.3194e-006	-2.2348e-004	2.6189e-006	-1.3839e+002	-6.4203e-001
	25	1.5124e+001	-5.3194e-006	2.2348e-004	-2.6189e-006	1.3847e+002	6.4399e-001
278	84	1.4709e+001	-1.0988e-006	-1.4794e-004	-1.9148e-006	-3.3346e+002	-2.4682e-001
	27	-1.4709e+001	1.0988e-006	1.4794e-004	1.9148e-006	3.3351e+002	2.4649e-001
279	96	6.6128e+000	-5.0864e-007	-8.7267e-005	-3.2101e-007	-3.8852e+001	1.0720e-002
	84	-6.6128e+000	5.0864e-007	8.7267e-005	3.2101e-007	3.8878e+001	-1.0873e-002
280	72	6.1098e+000	-1.4814e-007	-5.9611e-005	-4.9912e-008	1.0386e+001	-7.6460e-003
	96	-6.1098e+000	1.4814e-007	5.9611e-005	4.9912e-008	-1.0368e+001	7.6014e-003
281	124	5.0492e+000	-5.3676e-008	-3.7796e-005	1.3476e-008	3.2940e+001	-2.8246e-003
	72	-5.0492e+000	5.3676e-008	3.7796e-005	-1.3476e-008	-3.2928e+001	2.8083e-003
282	70	4.6250e+000	-3.6884e-008	-3.6789e-005	3.7199e-008	-5.5882e+001	-4.2671e-003
	124	-4.6250e+000	3.6884e-008	3.6789e-005	-3.7199e-008	5.5893e+001	4.2560e-003
283	20	3.9712e+002	7.3665e+001	-1.3539e+002	2.4669e+004	5.2725e+004	2.6151e+004
	26	-3.9712e+002	-7.3665e+001	1.3539e+002	-2.4669e+004	-4.6627e+003	0.0000e+000
285	20	-1.1353e+002	1.0651e+005	-4.1119e+000	4.5117e+003	2.7249e+003	1.9074e+007
	24	1.1353e+002	3.0789e+003	4.1119e+000	-4.5117e+003	-1.2229e+003	-1.8258e+005
286	23	8.5785e+003	2.3689e+004	7.0984e+001	-1.6084e+005	-1.1039e+004	-7.6399e+006
	21	4.1522e+004	1.1263e+005	-7.0984e+001	1.6084e+005	-2.3325e+004	-1.3889e+007
287	22	1.8932e+004	1.0947e+005	-6.5794e+001	-1.5308e+005	9.4957e+003	1.2967e+007
	23	1.3468e+004	-2.0940e+004	6.5794e+001	1.5308e+005	1.1179e+004	7.5225e+006
288	21	8.6640e+003	4.5117e+004	6.5171e+001	3.9800e+005	-2.6927e+004	8.3360e+006
	20	3.6715e+004	7.8803e+004	-6.5171e+001	-3.9800e+005	-1.4768e+004	-1.2348e+007
290	17	2.0956e+005	6.6060e+003	2.0094e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.0956e+005	-6.6060e+003	-2.0094e+002	0.0000e+000	-6.6309e+004	2.1800e+006
293	209	-4.2003e-002	4.1661e+000	-3.6484e-003	8.6679e-001	3.0692e-002	6.5991e+001
	208	4.2003e-002	-4.1661e+000	3.6484e-003	-8.6679e-001	7.8760e-002	5.8992e+001
294	210	1.0526e+000	-5.2821e+001	6.6435e-003	1.1715e-001	-1.6719e-001	-1.0571e+003
	205	-1.0526e+000	5.2821e+001	-6.6435e-003	-1.1715e-001	-2.1741e-001	-2.0008e+003
295	105	6.7925e-001	2.1431e+000	2.5080e-003	2.5084e-001	-4.7644e-002	3.5659e-001
	102	-6.7925e-001	-2.1431e+000	-2.5080e-003	-2.5084e-001	-2.7595e-002	6.3935e+001
296	8	1.2416e+000	-2.3745e+000	1.0913e-003	-1.0664e-001	-3.5875e-002	-9.8931e+001
	7	-1.2416e+000	2.3745e+000	-1.0913e-003	1.0664e-001	-2.0849e-002	-2.4491e+001
297	123	2.3434e+000	-2.8790e+000	6.0837e-004	2.8440e-001	-2.8003e-002	-1.3585e+002
	106	-2.3434e+000	2.8790e+000	-6.0837e-004	-2.8440e-001	-1.6991e-002	-7.7077e+001
298	214	3.7650e+000	-2.7706e+000	3.6953e-004	6.4184e-001	-1.8925e-002	-1.3453e+002
	213	-3.7650e+000	2.7706e+000	-3.6953e-004	-6.4184e-001	-1.6540e-002	-1.3137e+002
299	127	4.5801e+000	-1.4676e+000	2.5000e-004	1.0682e+000	-1.0784e-002	-5.9839e+001
	126	-4.5801e+000	1.4676e+000	-2.5000e-004	-1.0682e+000	-1.8713e-002	-1.1331e+002
300	206	-7.1768e+000	2.6237e+001	-6.4652e-002	1.6232e+002	2.8024e+000	8.6342e+002
	207	7.1768e+000	-2.6237e+001	6.4652e-002	-1.6232e+002	6.2489e+000	2.8098e+003
303	8	3.9053e+000	6.7620e-008	4.3830e-005	1.8734e-009	-1.2442e+001	1.4098e-002
	105	-3.9053e+000	-6.7620e-008	-4.3830e-005	-1.8734e-009	1.2429e+001	-1.4078e-002
304	123	8.4551e+000	5.0231e-008	3.2192e-005	1.4462e-008	1.3342e+002	1.6595e-002

	8	-8.4551e+000	-5.0231e-008	-3.2192e-005	-1.4462e-008	-1.3343e+002	-1.6580e-002
305	214	1.4801e+001	4.6519e-008	4.1500e-005	-2.8208e-009	4.8764e+002	5.7153e-002
	123	-1.4801e+001	-4.6519e-008	-4.1500e-005	2.8208e-009	-4.8765e+002	-5.7138e-002
306	127	2.1502e+001	-8.1883e-008	-1.0541e-007	1.0605e-009	1.1823e+003	1.6139e-001
	214	-2.1502e+001	8.1883e-008	1.0541e-007	-1.0605e-009	-1.1823e+003	-1.6142e-001
307	206	3.0359e+001	-5.5434e-007	-1.3428e-004	2.9447e-007	1.9485e+003	4.8735e-001
	127	-3.0359e+001	5.5434e-007	1.3428e-004	-2.9447e-007	-1.9484e+003	-4.8752e-001
308	210	2.3738e+002	-1.4498e-006	-2.8375e-004	4.7500e-006	-1.9388e+003	1.5517e+000
	206	-2.3738e+002	1.4498e-006	2.8375e-004	-4.7500e-006	1.9389e+003	-1.5523e+000
309	209	-2.1569e+000	9.0005e-007	1.1505e-004	-2.7820e-006	2.0323e+002	-2.6792e-001
	210	2.1569e+000	-9.0005e-007	-1.1505e-004	2.7820e-006	-2.0325e+002	2.6806e-001
310	205	-4.9332e+000	8.2918e-007	9.8930e-005	-3.7841e-006	1.8748e+002	-2.2949e-001
	208	4.9332e+000	-8.2918e-007	-9.8930e-005	3.7841e-006	-1.8749e+002	2.2961e-001
311	207	-5.2600e+001	3.1569e-006	7.9959e-005	5.2297e-006	-2.1758e+002	1.3295e+000
	205	5.2600e+001	-3.1569e-006	-7.9959e-005	-5.2297e-006	2.1755e+002	-1.3283e+000
312	126	-1.1111e+002	-4.3515e-007	1.6001e-004	-4.4093e-007	-4.5296e+002	5.3132e-001
	207	1.1111e+002	4.3515e-007	-1.6001e-004	4.4093e-007	4.5291e+002	-5.3145e-001
313	213	-7.4022e+001	-1.0933e-007	1.0326e-004	-2.2873e-008	-1.1467e+002	1.8529e-001
	126	7.4022e+001	1.0933e-007	-1.0326e-004	2.2873e-008	1.1464e+002	-1.8532e-001
314	106	-4.5598e+001	2.9523e-008	7.0758e-005	-7.3458e-009	-3.6927e+001	6.0429e-002
	213	4.5598e+001	-2.9523e-008	-7.0758e-005	7.3458e-009	3.6905e+001	-6.0421e-002
315	7	-2.6247e+001	2.8578e-008	4.2351e-005	1.3657e-008	5.5709e+000	1.6780e-002
	106	2.6247e+001	-2.8578e-008	-4.2351e-005	-1.3657e-008	-5.5837e+000	-1.6772e-002
316	102	-1.4985e+001	3.0696e-008	4.5079e-005	1.9396e-009	-7.9311e+001	1.4201e-002
	7	1.4985e+001	-3.0696e-008	-4.5079e-005	-1.9396e-009	7.9298e+001	-1.4192e-002
317	198	3.9986e+002	-6.7153e+002	-1.2342e+002	5.1879e+004	4.3475e+004	-2.3839e+005
	206	-3.9986e+002	6.7153e+002	1.2342e+002	-5.1879e+004	3.3771e+002	0.0000e+000
319	198	9.9524e+002	1.0583e+005	2.4923e+001	2.7390e+005	-3.4380e+003	1.8857e+007
	204	-9.9524e+002	3.7556e+003	-2.4923e+001	-2.7390e+005	-5.6663e+003	-2.1291e+005
320	203	1.0722e+004	2.3781e+004	-5.5065e+001	1.8657e+005	8.6404e+003	-7.6601e+006
	199	3.9378e+004	1.1254e+005	5.5065e+001	-1.8657e+005	1.8017e+004	-1.3824e+007
321	200	1.9631e+004	1.0950e+005	-1.3970e+001	1.7804e+005	1.1783e+003	1.2995e+007
	203	1.2769e+004	-2.0969e+004	1.3970e+001	-1.7804e+005	3.2116e+003	7.5033e+006
322	199	1.7038e+004	4.5622e+004	-2.4223e+001	-1.1763e+005	1.1884e+004	8.3580e+006
	198	2.8341e+004	7.8299e+004	2.4223e+001	1.1763e+005	3.6133e+003	-1.2047e+007
324	197	2.1385e+005	6.6698e+003	-2.1984e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.1385e+005	-6.6698e+003	2.1984e+002	0.0000e+000	7.2547e+004	2.2010e+006
327	100	4.6825e+000	-6.7506e+000	5.9253e-003	3.6888e-001	2.8053e-002	-1.2477e+002
	99	-4.6825e+000	6.7506e+000	-5.9253e-003	-3.6888e-001	-2.0581e-001	-7.7748e+001
328	101	2.0424e+001	-3.8960e+001	3.5022e-003	1.0161e-001	-3.6903e-002	-9.0398e+002
	92	-2.0424e+001	3.8960e+001	-3.5022e-003	-1.0161e-001	-1.6584e-001	-1.3515e+003
329	178	-1.1097e+000	3.6478e+000	-6.1175e-003	7.5466e-001	8.6564e-002	4.8170e+001
	177	1.1097e+000	-3.6478e+000	6.1175e-003	-7.5466e-001	9.6960e-002	6.1264e+001
330	190	-1.9574e+000	-1.2588e+000	-6.9375e-004	4.2190e-001	1.5056e-002	-3.7922e+001
	189	1.9574e+000	1.2588e+000	6.9375e-004	-4.2190e-001	2.1004e-002	-2.7508e+001
331	180	-3.1924e+000	-7.5214e-001	-1.5906e-004	6.6815e-001	3.7854e-003	-1.9347e+001
	179	3.1924e+000	7.5214e-001	1.5906e-004	-6.6815e-001	7.9781e-003	-3.6279e+001
332	188	-6.1050e+000	-1.1336e+000	1.3772e-004	8.6407e-001	-9.6697e-003	-2.2997e+001
	187	6.1050e+000	1.1336e+000	-1.3772e-004	-8.6407e-001	-3.5473e-003	-8.5800e+001
333	182	-8.1258e+000	-2.4550e-001	-1.6926e-004	1.0791e+000	2.0317e-003	3.4559e+001
	181	8.1258e+000	2.4550e-001	1.6926e-004	-1.0791e+000	1.7939e-002	-6.3525e+001
334	95	5.6128e+001	2.1893e+001	-1.9455e-002	1.3816e+002	-1.6350e+000	9.6740e+002
	98	-5.6128e+001	-2.1893e+001	1.9455e-002	-1.3816e+002	4.3587e+000	2.0976e+003
337	190	-5.5153e+000	3.0940e-008	2.9124e-005	-2.8957e-008	1.4426e+002	-2.0443e-002
	178	5.5153e+000	-3.0940e-008	-2.9124e-005	2.8957e-008	-1.4427e+002	2.0453e-002
338	180	-6.9581e+000	5.2756e-008	1.9529e-005	-1.8769e-008	2.4251e+002	-1.3170e-002
	190	6.9581e+000	-5.2756e-008	-1.9529e-005	1.8769e-008	-2.4252e+002	1.3186e-002
339	188	-6.3699e+000	1.8851e-007	1.8556e-005	-1.1521e-007	5.8332e+002	-2.0710e-002
	180	6.3699e+000	-1.8851e-007	-1.8556e-005	1.1521e-007	-5.8333e+002	2.0768e-002
340	182	-3.3238e+000	6.8054e-007	-2.1959e-005	-3.5404e-007	1.1554e+003	-3.1208e-002
	188	3.3238e+000	-6.8054e-007	2.1959e-005	3.5404e-007	-1.1554e+003	3.1415e-002
341	95	-1.1094e+001	2.3967e-006	-1.3067e-004	-1.3929e-006	1.7556e+003	8.6603e-002
	182	1.1094e+001	-2.3967e-006	1.3067e-004	1.3929e-006	-1.7555e+003	-8.5874e-002
342	101	-3.6181e+002	4.7912e-006	-3.0081e-004	2.7257e-006	-1.9026e+003	-2.4092e+000
	95	3.6181e+002	-4.7912e-006	3.0081e-004	-2.7257e-006	1.9028e+003	2.4111e+000
343	100	4.5777e+000	-3.8288e-006	-2.8038e-005	-1.3014e-006	-2.3515e+002	-2.6317e-002
	101	-4.5777e+000	3.8288e-006	2.8038e-005	1.3014e-006	2.3515e+002	2.5721e-002
344	92	1.1490e+001	-3.5266e-006	-3.4877e-005	-1.8519e-006	2.2704e+002	7.5215e-001

	99	-1.1490e+001	3.5266e-006	3.4877e-005	1.8519e-006	-2.2703e+002	-7.5267e-001
345	98	4.1446e+001	-7.2505e-006	-5.8314e-005	2.8017e-006	-4.2296e+002	-1.4079e+000
	92	-4.1446e+001	7.2505e-006	5.8314e-005	-2.8017e-006	4.2298e+002	1.4052e+000
346	181	3.0802e+001	1.9992e-006	4.6293e-005	-1.9253e-006	-7.8626e+002	1.0539e-002
	98	-3.0802e+001	-1.9992e-006	-4.6293e-005	1.9253e-006	7.8625e+002	-9.9371e-003
347	187	2.3725e+001	7.6194e-007	4.8131e-005	-3.7626e-007	-2.8185e+002	-9.7912e-002
	181	-2.3725e+001	-7.6194e-007	-4.8131e-005	3.7626e-007	2.8184e+002	9.8142e-002
348	179	2.1509e+001	1.9471e-007	4.0410e-005	-1.2010e-007	-1.1149e+002	-2.9016e-002
	187	-2.1509e+001	-1.9471e-007	-4.0410e-005	1.2010e-007	1.1147e+002	2.9074e-002
349	189	2.1509e+001	7.7632e-008	2.6385e-005	-1.9795e-008	-1.6286e+001	-1.3722e-002
	179	-2.1509e+001	-7.7632e-008	-2.6385e-005	1.9795e-008	1.6278e+001	1.3745e-002
350	177	2.2787e+001	7.9067e-008	3.0154e-005	-2.9499e-008	-7.9587e+001	-2.0611e-002
	189	-2.2787e+001	-7.9067e-008	-3.0154e-005	2.9499e-008	7.9578e+001	2.0635e-002
351	83	-8.0876e+002	-8.7369e+002	8.5198e+000	3.1734e+004	-2.2121e+003	-3.1016e+005
	95	8.0876e+002	8.7369e+002	-8.5198e+000	-3.1734e+004	-8.1246e+002	0.0000e+000
353	83	-3.1997e+003	1.0908e+005	4.8976e+001	1.9349e+005	-9.3735e+003	2.0046e+007
	91	3.1997e+003	5.1192e+002	-4.8976e+001	-1.9349e+005	-8.5174e+003	-2.1637e+005
354	90	9.6114e+003	2.4444e+004	1.6195e+001	-1.5441e+004	-3.9503e+003	-7.7177e+006
	88	4.0489e+004	1.1187e+005	-1.6195e+001	1.5441e+004	-3.8897e+003	-1.3445e+007
355	89	1.7692e+004	1.1006e+005	1.1039e+001	-1.4076e+004	-1.2828e+003	1.3112e+007
	90	1.4708e+004	-2.1534e+004	-1.1039e+001	1.4076e+004	-2.1859e+003	7.5634e+006
356	88	2.2285e+004	8.8943e+004	6.0866e+000	1.6876e+005	-2.8405e+003	1.2864e+007
	83	4.3715e+004	9.1288e+004	-6.0866e+000	-1.6876e+005	-1.0536e+003	-1.3614e+007
358	82	2.1321e+005	-5.5117e+002	-1.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.1321e+005	5.5117e+002	1.4000e+003	0.0000e+000	4.6201e+005	-1.8189e+005
359	81	2.2028e+005	1.4111e+004	6.1246e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.2028e+005	-1.4111e+004	-6.1246e+001	0.0000e+000	-3.3685e+004	7.7608e+006
362	229	2.1617e+000	-6.5587e+001	2.1126e-002	-3.9081e+000	-2.4828e-001	-1.1437e+003
	228	-2.1617e+000	6.5587e+001	-2.1126e-002	3.9081e+000	-3.8550e-001	-8.2393e+002
363	4	1.2257e+001	1.8197e+000	-1.5917e-003	-3.9473e-001	-1.5144e-002	-7.5198e+002
	225	-1.2257e+001	-1.8197e+000	1.5917e-003	3.9473e-001	1.0729e-001	8.5732e+002
364	6	-9.9775e-001	-1.7733e-001	-4.6504e-003	-2.0354e+000	8.0404e-002	5.1962e+001
	5	9.9775e-001	1.7733e-001	4.6504e-003	2.0354e+000	5.9108e-002	-5.7282e+001
365	69	-1.8441e+000	1.1001e+001	-2.8757e-003	-1.8167e-001	8.5545e-002	3.5472e+002
	50	1.8441e+000	-1.1001e+001	2.8757e-003	1.8167e-001	6.3931e-002	2.1712e+002
366	12	-3.3652e+000	1.4127e+001	-2.4235e-003	2.3596e-001	1.0534e-001	6.4522e+002
	9	3.3652e+000	-1.4127e+001	2.4235e-003	-2.3596e-001	7.3897e-002	3.9958e+002
367	49	-7.0074e+000	1.3258e+001	-1.8386e-003	3.7690e-001	9.7399e-002	7.3673e+002
	48	7.0074e+000	-1.3258e+001	1.8386e-003	-3.7690e-001	7.9056e-002	5.3567e+002
368	47	-1.4622e+000	1.0994e-001	-7.2240e-004	-1.2174e-002	5.0413e-002	7.9744e+000
	46	1.4622e+000	-1.0994e-001	7.2240e-004	1.2174e-002	3.4819e-002	4.9967e+000
369	226	3.8530e+001	-1.4617e+002	5.0246e-001	-4.5931e+000	-5.0113e+001	-1.4748e+004
	227	-3.8530e+001	1.4617e+002	-5.0246e-001	4.5931e+000	-2.0231e+001	-5.7159e+003
372	69	-5.7685e+000	-4.1718e-008	-1.9275e-004	5.4778e-008	2.3104e+002	-2.0190e-002
	6	5.7685e+000	4.1718e-008	1.9275e-004	-5.4778e-008	-2.3098e+002	2.0177e-002
373	12	-9.7297e+000	-1.9061e-008	-1.8152e-004	-2.8702e-008	2.3966e+002	-1.8079e-002
	69	9.7297e+000	1.9061e-008	1.8152e-004	2.8702e-008	-2.3960e+002	1.8074e-002
374	49	-1.3680e+001	6.1021e-008	-2.8893e-004	-2.3899e-007	5.4517e+002	-4.8059e-002
	12	1.3680e+001	-6.1021e-008	2.8893e-004	2.3899e-007	-5.4508e+002	4.8078e-002
375	47	-1.9146e+001	4.9362e-007	-3.4369e-004	-1.6593e-006	3.8427e+002	-1.5094e-001
	49	1.9146e+001	-4.9362e-007	3.4369e-004	1.6593e-006	-3.8417e+002	1.5109e-001
376	226	-4.1081e+001	2.2365e-006	-5.7087e-004	-1.2193e-006	5.2524e+002	-4.3937e-001
	47	4.1081e+001	-2.2365e-006	5.7087e-004	1.2193e-006	-5.2506e+002	4.4005e-001
377	4	-4.2636e+002	4.4024e-006	-7.3261e-004	-7.1587e-006	-3.1849e+003	-3.0763e+000
	226	4.2636e+002	-4.4024e-006	7.3261e-004	7.1587e-006	3.1852e+003	3.0780e+000
378	229	7.0446e+000	-2.8574e-006	-9.5516e-004	9.2521e-006	-2.7063e+003	3.8348e-001
	4	-7.0446e+000	2.8574e-006	9.5516e-004	-9.2521e-006	2.7064e+003	-3.8392e-001
379	225	-1.4436e+001	-2.7129e-006	-9.3602e-004	1.0411e-005	3.8211e+002	8.0477e-001
	228	1.4436e+001	2.7129e-006	9.3602e-004	-1.0411e-005	-3.8197e+002	-8.0517e-001
380	227	1.1568e+002	-6.9934e-006	-1.0079e-003	-6.5302e-006	-5.4911e+002	-2.2614e+000
	225	-1.1568e+002	6.9934e-006	1.0079e-003	6.5302e-006	5.4948e+002	2.2588e+000
381	46	1.4470e+002	1.7967e-006	-8.9071e-004	-4.8807e-006	-9.8190e+002	-5.6637e-001
	227	-1.4470e+002	-1.7967e-006	8.9071e-004	4.8807e-006	9.8216e+002	5.6691e-001
382	48	7.4229e+001	5.9446e-007	-5.0640e-004	-1.4329e-006	-3.7890e+002	-2.2068e-001
	46	-7.4229e+001	-5.9446e-007	5.0640e-004	1.4329e-006	3.7905e+002	2.2085e-001
383	9	4.1703e+001	7.5555e-008	-3.2640e-004	-2.4538e-007	-1.3008e+002	-5.5997e-002
	48	-4.1703e+001	-7.5555e-008	3.2640e-004	2.4538e-007	1.3018e+002	5.6020e-002
384	50	2.8459e+001	1.1958e-008	-1.9438e-004	-2.8579e-008	1.1458e+001	-1.8531e-002

	9	-2.8459e+001	-1.1958e-008	1.9438e-004	2.8579e-008	-1.1399e+001	1.8535e-002
385	5	2.1773e+001	8.9118e-009	-1.9336e-004	5.4116e-008	-2.3498e+001	-2.0347e-002
	50	-2.1773e+001	-8.9118e-009	1.9336e-004	-5.4116e-008	2.3556e+001	2.0350e-002
386	220	-8.2809e+002	1.0829e+003	7.8620e+002	-2.7274e+004	-2.6375e+005	3.8444e+005
	226	8.2809e+002	-1.0829e+003	-7.8620e+002	2.7274e+004	-1.5353e+004	0.0000e+000
388	220	-2.7719e+003	1.0906e+005	-6.4781e+001	-1.3318e+005	1.1073e+004	2.0035e+007
	224	2.7719e+003	5.3417e+002	6.4781e+001	1.3318e+005	1.2591e+004	-2.1384e+005
389	223	1.1197e+004	2.3504e+004	-1.8842e+001	-1.7151e+003	4.8371e+003	-7.6231e+006
	221	3.8903e+004	1.1281e+005	1.8842e+001	1.7151e+003	4.2843e+003	-1.3995e+007
390	222	1.8359e+004	1.0920e+005	7.4113e+000	4.4712e+003	-1.5320e+003	1.2936e+007
	223	1.4041e+004	-2.0673e+004	-7.4113e+000	-4.4712e+003	-7.9688e+002	7.4688e+006
391	221	2.1492e+004	8.7512e+004	-5.9743e+000	-1.1697e+005	2.5270e+003	1.2159e+007
	220	4.4508e+004	9.2719e+004	5.9743e+000	1.1697e+005	1.2953e+003	-1.3825e+007
393	219	2.1115e+005	6.3382e+003	-6.4479e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-2.1115e+005	-6.3382e+003	6.4479e+000	0.0000e+000	2.1278e+003	2.0916e+006
394	218	2.2154e+005	-1.3877e+004	4.6381e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.2154e+005	1.3877e+004	-4.6381e+001	0.0000e+000	-2.5510e+004	-7.6326e+006
397	175	-9.8213e+000	-6.9883e+001	9.2350e-003	-3.2921e+000	-3.3377e-001	-1.2059e+003
	174	9.8213e+000	6.9883e+001	-9.2350e-003	3.2921e+000	5.6717e-002	-8.9057e+002
398	176	-2.7775e+001	4.7001e+000	3.1257e-003	-1.3164e-001	-2.6756e-001	-7.2711e+002
	171	2.7775e+001	-4.7001e+000	-3.1257e-003	1.3164e-001	8.6606e-002	9.9920e+002
399	184	1.9339e+000	-1.3577e+000	9.2559e-003	-2.5142e+000	-1.2118e-001	2.5660e+001
	183	-1.9339e+000	1.3577e+000	-9.2559e-003	2.5142e+000	-1.5650e-001	-6.6391e+001
400	212	3.2211e+000	1.1369e+001	-7.5364e-004	-5.5391e-001	3.3353e-002	3.5025e+002
	211	-3.2211e+000	-1.1369e+001	7.5364e-004	5.5391e-001	5.8202e-003	2.4069e+002
401	186	4.7876e+000	1.3873e+001	-1.9996e-003	-1.0095e-001	9.4421e-002	6.1690e+002
	185	-4.7876e+000	-1.3873e+001	1.9996e-003	1.0095e-001	5.3466e-002	4.0914e+002
402	202	6.5745e+000	1.4615e+001	-2.2487e-003	7.6322e-002	1.3057e-001	7.9646e+002
	201	-6.5745e+000	-1.4615e+001	2.2487e-003	-7.6322e-002	8.5243e-002	6.0613e+002
403	194	6.3201e+000	1.1729e+001	-1.6973e-003	-9.5942e-002	1.3272e-001	8.1358e+002
	193	-6.3201e+000	-1.1729e+001	1.6973e-003	9.5942e-002	6.7536e-002	5.7025e+002
404	172	-8.3307e+001	-1.4286e+002	4.9239e-001	-3.1642e+000	-4.4920e+001	-1.3511e+004
	173	8.3307e+001	1.4286e+002	-4.9239e-001	3.1642e+000	-2.4014e+001	-6.4891e+003
407	212	8.5407e+000	-8.2443e-008	-1.9860e-004	7.8568e-008	1.5452e+002	3.3990e-002
	184	-8.5407e+000	8.2443e-008	1.9860e-004	-7.8568e-008	-1.5446e+002	-3.4015e-002
408	186	1.0126e+001	-1.1794e-007	-1.8637e-004	-8.1764e-009	1.5734e+002	2.0712e-002
	212	-1.0126e+001	1.1794e-007	1.8637e-004	8.1764e-009	-1.5728e+002	-2.0748e-002
409	202	8.1277e+000	-3.2107e-007	-2.9416e-004	-1.6684e-007	4.2030e+002	3.1083e-002
	186	-8.1277e+000	3.2107e-007	2.9416e-004	1.6684e-007	-4.2021e+002	-3.1181e-002
410	194	-5.5583e+000	-9.1230e-007	-3.7854e-004	-1.0080e-006	3.3890e+002	-4.5078e-002
	202	5.5583e+000	9.1230e-007	3.7854e-004	1.0080e-006	-3.3879e+002	4.4800e-002
411	172	-2.6469e+001	-2.5238e-006	-5.3581e-004	-2.9232e-006	5.8952e+002	-6.8571e-001
	194	2.6469e+001	2.5238e-006	5.3581e-004	2.9232e-006	-5.8935e+002	6.8494e-001
412	176	4.0878e+002	-5.8645e-006	-6.5941e-004	-7.4766e-006	-3.3573e+003	1.9447e+000
	172	-4.0878e+002	5.8645e-006	6.5941e-004	7.4766e-006	3.3575e+003	-1.9469e+000
413	175	2.4984e+000	5.6352e-006	-9.2175e-004	8.1892e-006	-2.7653e+003	5.2276e-001
	176	-2.4984e+000	-5.6352e-006	9.2175e-004	-8.1892e-006	2.7655e+003	-5.2189e-001
414	171	-8.9726e+001	4.9068e-006	-8.8847e-004	9.4508e-006	1.9579e+002	-7.0334e-001
	174	8.9726e+001	-4.9068e-006	8.8847e-004	-9.4508e-006	-1.9566e+002	7.0407e-001
415	173	1.0777e+002	9.2354e-006	-9.4968e-004	-7.3534e-006	-6.9751e+001	6.3794e-001
	171	-1.0777e+002	-9.2354e-006	9.4968e-004	7.3534e-006	7.0101e+001	-6.3454e-001
416	193	1.1114e+002	-2.2550e-006	-8.7874e-004	-5.1100e-006	-4.2453e+002	-6.8238e-001
	173	-1.1114e+002	2.2550e-006	8.7874e-004	5.1100e-006	4.2479e+002	6.8170e-001
417	201	2.9367e+000	-9.4976e-007	-5.1233e-004	-9.9243e-007	-2.4090e+002	2.2232e-002
	193	-2.9367e+000	9.4976e-007	5.1233e-004	9.9243e-007	2.4106e+002	-2.2519e-002
418	185	-3.1062e+001	-3.3257e-007	-3.3432e-004	-1.7033e-007	-1.0993e+002	4.1157e-002
	201	3.1062e+001	3.3257e-007	3.3432e-004	1.7033e-007	1.1003e+002	-4.1257e-002
419	211	-3.5108e+001	-1.5052e-007	-1.9942e-004	-7.7633e-009	6.9894e+000	2.1517e-002
	185	3.5108e+001	1.5052e-007	1.9942e-004	7.7633e-009	-6.9290e+000	-2.1562e-002
420	183	-3.8460e+001	-1.6040e-007	-1.9940e-004	7.8243e-008	-3.7753e+001	3.4258e-002
	211	3.8460e+001	1.6040e-007	1.9940e-004	-7.8243e-008	3.7814e+001	-3.4306e-002
421	166	1.0169e+003	-1.0576e+003	7.8454e+002	-2.4411e+004	-2.6439e+005	-3.7546e+005
	172	-1.0169e+003	1.0576e+003	-7.8454e+002	2.4411e+004	-1.4118e+004	0.0000e+000
423	166	1.5191e+003	1.0503e+005	-5.5726e+001	-1.3716e+005	9.1648e+003	1.8542e+007
	170	-1.5191e+003	4.5574e+003	5.5726e+001	1.3716e+005	1.1192e+004	-1.9008e+005
424	169	1.1491e+004	2.3709e+004	3.8030e+001	-1.7828e+005	-4.9090e+003	-7.6383e+006
	167	3.8609e+004	1.1261e+005	-3.8030e+001	1.7828e+005	-1.3502e+004	-1.3881e+007
425	168	2.1368e+004	1.0942e+005	3.9092e+001	-1.7065e+005	-5.2759e+003	1.2991e+007

	169	1.1032e+004	-2.0890e+004	-3.9092e+001	1.7065e+005	-7.0080e+003	7.4827e+006
426	167	1.8418e+004	4.6086e+004	3.0298e+001	1.8602e+005	-1.3448e+004	8.3985e+006
	166	2.6961e+004	7.7834e+004	-3.0298e+001	-1.8602e+005	-5.9364e+003	-1.1790e+007
428	165	2.1435e+005	6.4986e+003	2.0966e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.1435e+005	-6.4986e+003	-2.0966e+002	0.0000e+000	-6.9189e+004	2.1445e+006
431	121	-1.4283e+001	-1.8936e+001	-8.5518e-003	4.6296e+000	-2.0785e-001	-2.9632e+002
	120	1.4283e+001	1.8936e+001	8.5518e-003	-4.6296e+000	4.6440e-001	-2.7175e+002
432	122	-5.9492e+001	-4.9372e+001	1.5638e-002	1.5923e+000	-5.0941e-001	-1.0790e+003
	117	5.9492e+001	4.9372e+001	-1.5638e-002	-1.5923e+000	-3.9589e-001	-1.7793e+003
433	130	2.8544e+000	1.3976e+000	1.1443e-002	7.8635e-002	-1.6148e-001	-3.0899e+001
	129	-2.8544e+000	-1.3976e+000	-1.1443e-002	-7.8635e-002	-1.8182e-001	7.2828e+001
434	158	4.7313e+000	-3.5894e+000	2.7822e-003	-5.1855e-001	-7.2823e-002	-1.6297e+002
	157	-4.7313e+000	3.5894e+000	-2.7822e-003	5.1855e-001	-7.1795e-002	-2.3601e+001
435	132	7.2658e+000	-5.2575e+000	1.4741e-003	-1.5072e-001	-5.5994e-002	-2.7090e+002
	131	-7.2658e+000	5.2575e+000	-1.4741e-003	1.5072e-001	-5.3026e-002	-1.1793e+002
436	148	1.1317e+001	-4.8667e+000	8.3894e-004	2.6462e-001	-3.1638e-002	-2.8403e+002
	147	-1.1317e+001	4.8667e+000	-8.3894e-004	-2.6462e-001	-4.8877e-002	-1.8304e+002
437	140	1.1712e+001	-3.4712e+000	8.0187e-004	9.1481e-001	-2.1009e-002	-2.1615e+002
	139	-1.1712e+001	3.4712e+000	-8.0187e-004	-9.1481e-001	-7.3600e-002	-1.9340e+002
438	118	-1.4884e+002	2.6808e+001	-1.8233e-001	1.9425e+002	1.1609e+001	8.2816e+002
	119	1.4884e+002	-2.6808e+001	1.8233e-001	-1.9425e+002	1.3917e+001	2.9250e+003
441	158	1.1453e+001	-1.3801e-007	7.1837e-005	1.9978e-008	-1.0471e+002	4.5472e-002
	130	-1.1453e+001	1.3801e-007	-7.1837e-005	-1.9978e-008	1.0468e+002	-4.5514e-002
442	132	1.3003e+001	-1.9074e-007	5.8448e-005	4.5042e-008	3.3630e+001	2.6430e-002
	158	-1.3003e+001	1.9074e-007	-5.8448e-005	-4.5042e-008	-3.3648e+001	-2.6488e-002
443	148	8.4189e+000	-5.3905e-007	8.0287e-005	1.3424e-007	3.4060e+002	2.9565e-002
	132	-8.4189e+000	5.3905e-007	-8.0287e-005	-1.3424e-007	-3.4063e+002	-2.9729e-002
444	140	-1.1973e+001	-1.5762e-006	4.3567e-005	4.7983e-007	1.0483e+003	-8.2935e-002
	148	1.1973e+001	1.5762e-006	-4.3567e-005	-4.7983e-007	-1.0484e+003	8.2455e-002
445	118	-3.3095e+001	-4.5942e-006	-1.0203e-004	2.2977e-006	1.8570e+003	-1.0724e+000
	140	3.3095e+001	4.5942e-006	1.0203e-004	-2.2977e-006	-1.8570e+003	1.0710e+000
446	122	5.8285e+002	-1.0124e-005	2.0832e-005	2.1036e-006	-3.1509e+003	3.1697e+000
	118	-5.8285e+002	1.0124e-005	-2.0832e-005	-2.1036e-006	3.1509e+003	-3.1736e+000
447	121	-3.1113e+000	1.0664e-005	3.2140e-004	-9.3247e-006	-1.6422e+002	1.0283e+000
	122	3.1113e+000	-1.0664e-005	-3.2140e-004	9.3247e-006	1.6417e+002	-1.0267e+000
448	117	-1.0451e+002	9.7045e-006	3.7617e-004	-1.0197e-005	-3.6165e+002	-1.3053e+000
	120	1.0451e+002	-9.7045e-006	-3.7617e-004	1.0197e-005	3.6160e+002	1.3067e+000
449	119	1.1067e+002	1.6175e-005	3.9162e-004	2.3524e-006	1.0056e+003	7.0548e-001
	117	-1.1067e+002	-1.6175e-005	-3.9162e-004	-2.3524e-006	-1.0058e+003	-6.9952e-001
450	139	1.4958e+002	-3.9507e-006	3.2920e-004	1.5378e-006	8.7815e+002	-1.0826e+000
	119	-1.4958e+002	3.9507e-006	-3.2920e-004	-1.5378e-006	-8.7825e+002	1.0814e+000
451	147	1.1022e+001	-1.6843e-006	1.7855e-004	4.5713e-007	1.3328e+002	3.9247e-002
	139	-1.1022e+001	1.6843e-006	-1.7855e-004	-4.5713e-007	-1.3333e+002	-3.9754e-002
452	131	-3.5429e+001	-5.5028e-007	1.1563e-004	1.3074e-007	-5.6239e+001	4.6993e-002
	147	3.5429e+001	5.5028e-007	-1.1563e-004	-1.3074e-007	5.6204e+001	-4.7159e-002
453	157	-4.4959e+001	-2.3944e-007	7.1180e-005	4.4461e-008	-4.1267e+001	2.7775e-002
	131	4.4959e+001	2.3944e-007	-7.1180e-005	-4.4461e-008	4.1245e+001	-2.7848e-002
454	129	-5.1582e+001	-2.4233e-007	7.2985e-005	2.0447e-008	-1.3882e+002	4.5901e-002
	157	5.1582e+001	2.4233e-007	-7.2985e-005	-2.0447e-008	1.3880e+002	-4.5975e-002
455	112	1.6657e+003	-1.3582e+003	2.3898e+002	5.3255e+004	-8.5344e+004	-4.8215e+005
	118	-1.6657e+003	1.3582e+003	-2.3898e+002	-5.3255e+004	5.0658e+002	0.0000e+000
457	112	1.2316e+003	1.0425e+005	-3.9228e+000	3.5839e+005	-1.5190e+003	1.8227e+007
	116	-1.2316e+003	5.3428e+003	3.9228e+000	-3.5839e+005	2.9520e+003	-1.6237e+005
458	115	1.4813e+004	2.3633e+004	-1.9164e+001	1.4726e+005	-1.4774e+002	-7.6295e+006
	113	3.5287e+004	1.1269e+005	1.9164e+001	-1.4726e+005	9.4254e+003	-1.3926e+007
459	114	2.2565e+004	1.0936e+005	2.4183e+001	1.3397e+005	-1.7040e+003	1.2983e+007
	115	9.8347e+003	-2.0834e+004	-2.4183e+001	-1.3397e+005	-5.8951e+003	7.4729e+006
460	113	1.8954e+004	4.6552e+004	-1.3397e+001	-1.4329e+005	9.5464e+003	8.4645e+006
	112	2.6425e+004	7.7368e+004	1.3397e+001	1.4329e+005	-9.7512e+002	-1.1558e+007
462	111	2.1476e+005	6.3631e+003	-1.8287e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.1476e+005	-6.3631e+003	1.8287e+002	0.0000e+000	6.0348e+004	2.0998e+006
465	67	-7.5647e+000	3.5935e+001	-1.6826e-002	6.6991e+000	1.4075e-002	6.5498e+002
	66	7.5647e+000	-3.5935e+001	1.6826e-002	-6.6991e+000	4.9070e-001	4.2306e+002
466	68	-5.5003e+001	-9.2897e+001	2.3442e-002	1.5545e+000	-5.4883e-001	-1.4815e+003
	63	5.5003e+001	9.2897e+001	-2.3442e-002	-1.5545e+000	-8.0828e-001	-3.8965e+003
467	76	1.1120e+000	-1.0682e-001	2.9058e-003	-1.4167e-001	-5.3246e-002	-1.4900e+002
	75	-1.1120e+000	1.0682e-001	-2.9058e-003	1.4167e-001	-3.3928e-002	1.4580e+002
468	104	1.6782e+000	-1.0968e+001	3.0034e-003	-1.6598e+000	-1.0138e-001	-4.7402e+002

	103	-1.6782e+000	1.0968e+001	-3.0034e-003	1.6598e+000	-5.4738e-002	-9.6067e+001
469	78	2.5266e+000	-1.6090e+001	3.4529e-003	-8.7718e-001	-1.5732e-001	-8.1583e+002
	77	-2.5266e+000	1.6090e+001	-3.4529e-003	8.7718e-001	-9.8046e-002	-3.7417e+002
470	94	4.2165e+000	-1.4601e+001	2.7714e-003	9.4818e-002	-1.4972e-001	-8.6130e+002
	93	-4.2165e+000	1.4601e+001	-2.7714e-003	-9.4818e-002	-1.1625e-001	-5.3995e+002
471	86	3.2153e+000	-1.1167e+001	2.1907e-003	1.6385e+000	-1.3468e-001	-7.8332e+002
	85	-3.2153e+000	1.1167e+001	-2.1907e-003	-1.6385e+000	-1.2379e-001	-5.3419e+002
472	64	-1.0424e+002	1.8187e+002	-8.9194e-001	3.3393e+002	9.1909e+001	1.9116e+004
	65	1.0424e+002	-1.8187e+002	8.9194e-001	-3.3393e+002	3.2963e+001	6.3457e+003
475	104	1.8614e+000	-1.3442e-007	1.9719e-004	6.9107e-008	-5.1208e+002	8.5702e-003
	76	-1.8614e+000	1.3442e-007	-1.9719e-004	-6.9107e-008	5.1202e+002	-8.6114e-003
476	78	-5.6768e-001	-1.5391e-007	1.6685e-004	1.3746e-007	-1.3906e+002	-6.8713e-004
	104	5.6768e-001	1.5391e-007	-1.6685e-004	-1.3746e-007	1.3901e+002	6.4005e-004
477	94	-7.7144e+000	-3.7800e-007	2.4464e-004	4.6140e-007	3.8935e+002	-3.2593e-002
	78	7.7144e+000	3.7800e-007	-2.4464e-004	-4.6140e-007	-3.8942e+002	3.2478e-002
478	86	-2.5167e+001	-9.3751e-007	1.9160e-004	1.6672e-006	1.8926e+003	-1.8202e-001
	94	2.5167e+001	9.3751e-007	-1.9160e-004	-1.6672e-006	-1.8923e+003	1.8174e-001
479	64	-4.2655e+001	-2.4004e-006	-3.0799e-005	3.7091e-006	3.4607e+003	-1.0536e+000
	86	4.2655e+001	2.4004e-006	3.0799e-005	-3.7091e-006	-3.4607e+003	1.0529e+000
480	68	1.4699e+001	-5.1069e-006	2.4813e-004	1.3242e-005	-2.2751e+003	-3.5532e-002
	64	-1.4699e+001	5.1069e-006	-2.4813e-004	-1.3242e-005	2.2750e+003	3.3548e-002
481	67	-6.2818e+000	8.0152e-006	9.8518e-004	-1.5693e-005	1.9637e+003	1.2901e+000
	68	6.2818e+000	-8.0152e-006	-9.8518e-004	1.5693e-005	-1.9639e+003	-1.2889e+000
482	63	-3.8839e+001	7.6472e-006	9.9731e-004	-1.8000e-005	-7.1923e+002	-6.4158e-001
	66	3.8839e+001	-7.6472e-006	-9.9731e-004	1.8000e-005	7.1908e+002	6.4272e-001
483	65	1.1004e+002	8.5679e-006	1.0830e-003	1.1230e-005	1.9216e+003	-1.7469e+000
	63	-1.1004e+002	-8.5679e-006	-1.0830e-003	-1.1230e-005	-1.9220e+003	1.7500e+000
484	85	1.8385e+002	-2.0205e-006	9.4133e-004	6.9890e-006	2.0494e+003	-1.1826e+000
	65	-1.8385e+002	2.0205e-006	-9.4133e-004	-6.9890e-006	-2.0497e+003	1.1820e+000
485	93	6.8042e+001	-9.9345e-007	5.1506e-004	1.5966e-006	4.9511e+002	-1.2445e-001
	85	-6.8042e+001	9.9345e-007	-5.1506e-004	-1.5966e-006	-4.9526e+002	1.2415e-001
486	77	1.8249e+001	-3.6961e-007	3.2890e-004	4.5655e-007	1.9514e+001	-2.3962e-002
	93	-1.8249e+001	3.6961e-007	-3.2890e-004	-4.5655e-007	-1.9613e+001	2.3851e-002
487	103	-3.6798e-001	-1.6379e-007	1.9829e-004	1.3667e-007	-5.9943e+001	5.0450e-005
	77	3.6798e-001	1.6379e-007	-1.9829e-004	-1.3667e-007	5.9883e+001	-1.0003e-004
488	75	-1.0572e+001	-1.5240e-007	1.9996e-004	7.1091e-008	-1.9946e+002	8.7804e-003
	103	1.0572e+001	1.5240e-007	-1.9996e-004	-7.1091e-008	1.9940e+002	-8.8265e-003
489	58	6.5665e+002	2.3255e+002	-5.6969e+002	1.0005e+005	1.8073e+005	8.2554e+004
	64	-6.5665e+002	-2.3255e+002	5.6969e+002	-1.0005e+005	2.1510e+004	0.0000e+000
491	58	2.9118e+003	1.0522e+005	4.6676e+001	8.0029e+005	-9.8345e+003	1.8565e+007
	62	-2.9118e+003	4.3685e+003	-4.6676e+001	-8.0029e+005	-7.2161e+003	-1.4424e+005
492	61	1.4528e+004	2.3412e+004	9.6435e+000	6.5371e+004	-2.5391e+003	-7.5494e+006
	59	3.5572e+004	1.1291e+005	-9.6435e+000	-6.5371e+004	-2.1294e+003	-1.4113e+007
493	60	1.8322e+004	1.0878e+005	7.5260e-001	9.9477e+004	2.1685e+003	1.2878e+007
	61	1.4078e+004	-2.0251e+004	-7.5260e-001	-9.9477e+004	-2.4050e+003	7.3949e+006
494	59	2.9958e+004	8.8668e+004	6.6063e+000	2.7110e+005	-3.2660e+003	1.2093e+007
	58	3.6042e+004	9.1563e+004	-6.6063e+000	-2.7110e+005	-9.6066e+002	-1.3019e+007
496	57	2.1134e+005	5.9621e+003	-1.2057e+002	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.1134e+005	-5.9621e+003	1.2057e+002	0.0000e+000	3.9789e+004	1.9675e+006
497	56	2.0689e+005	-1.1631e+004	-1.9120e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.0689e+005	1.1631e+004	1.9120e+002	0.0000e+000	1.0516e+005	-6.3968e+006
500	43	-1.9213e+000	5.8350e+001	-4.3952e-002	4.4716e+000	1.3948e+000	9.7882e+002
	42	1.9213e+000	-5.8350e+001	4.3952e-002	-4.4716e+000	-7.6270e-002	7.7169e+002
501	44	1.3867e+002	-1.1202e+002	3.2908e-002	5.9642e-001	-4.2569e-001	-1.8688e+003
	39	-1.3867e+002	1.1202e+002	-3.2908e-002	-5.9642e-001	-1.4794e+000	-4.6159e+003
502	52	-3.7384e+000	1.9742e+000	-1.4842e-002	1.7545e-001	2.0028e-001	-7.5198e+001
	51	3.7384e+000	-1.9742e+000	1.4842e-002	-1.7545e-001	2.4498e-001	1.3442e+002
503	29	-6.6985e+000	-8.1401e+000	-6.9314e-004	-9.0663e-001	-8.8164e-003	-3.4219e+002
	28	6.6985e+000	8.1401e+000	6.9314e-004	9.0663e-001	4.4845e-002	-8.0924e+001
504	54	-1.2504e+001	-1.1591e+001	1.5043e-003	-1.3747e-001	-8.7865e-002	-5.6953e+002
	53	1.2504e+001	1.1591e+001	-1.5043e-003	1.3747e-001	-2.3388e-002	-2.8773e+002
505	19	-2.4141e+001	-1.1129e+001	2.3311e-003	7.5795e-001	-1.4509e-001	-6.1468e+002
	18	2.4141e+001	1.1129e+001	-2.3311e-003	-7.5795e-001	-7.8632e-002	-4.5343e+002
506	11	-2.7743e+001	-9.1894e+000	1.0629e-003	2.1673e+000	-1.1817e-001	-6.2153e+002
	10	2.7743e+001	9.1894e+000	-1.0629e-003	-2.1673e+000	-7.2349e-003	-4.6269e+002
507	40	2.4781e+002	2.0939e+002	-9.1838e-001	3.5850e+002	1.1530e+002	2.5910e+004
	41	-2.4781e+002	-2.0939e+002	9.1838e-001	-3.5850e+002	1.3275e+001	3.4043e+003
510	29	-1.5800e+001	-3.5759e-009	1.3935e-004	3.5767e-008	-2.7083e+002	-5.8353e-002

	52	1.5800e+001	3.5759e-009	-1.3935e-004	-3.5767e-008	2.7079e+002	5.8352e-002
511	54	-2.8312e+001	8.5634e-008	1.1869e-004	8.1732e-008	4.5609e+001	-5.5915e-002
	29	2.8312e+001	-8.5634e-008	-1.1869e-004	-8.1732e-008	-4.5645e+001	5.5941e-002
512	19	-3.9306e+001	5.0974e-007	1.7331e-004	2.2037e-007	5.9640e+002	-1.4385e-001
	54	3.9306e+001	-5.0974e-007	-1.7331e-004	-2.2037e-007	-5.9645e+002	1.4401e-001
513	11	-4.7263e+001	2.1422e-006	1.2341e-004	8.0316e-007	1.9650e+003	-4.0210e-001
	19	4.7263e+001	-2.1422e-006	-1.2341e-004	-8.0316e-007	-1.9650e+003	4.0275e-001
514	40	-9.1449e+001	7.3235e-006	-4.5933e-005	-2.1358e-006	3.3481e+003	-6.5552e-001
	11	9.1449e+001	-7.3235e-006	4.5933e-005	2.1358e-006	-3.3481e+003	6.5775e-001
515	44	-6.1686e+002	1.4608e-005	2.3712e-005	1.8448e-005	-1.9361e+003	-6.2350e+000
	40	6.1686e+002	-1.4608e-005	-2.3712e-005	-1.8448e-005	1.9361e+003	6.2407e+000
516	43	3.3597e+001	-2.2380e-005	9.0081e-004	-1.3065e-005	2.3888e+003	-4.5420e+000
	44	-3.3597e+001	2.2380e-005	-9.0081e-004	1.3065e-005	-2.3889e+003	4.5386e+000
517	39	4.9456e+001	-2.2641e-005	8.4663e-004	-1.5646e-005	-7.2161e+002	-4.6697e-001
	42	-4.9456e+001	2.2641e-005	-8.4663e-004	1.5646e-005	7.2149e+002	4.6361e-001
518	41	3.8244e+002	-2.9922e-005	9.5013e-004	1.4594e-005	2.4561e+003	-1.4209e+000
	39	-3.8244e+002	2.9922e-005	-9.5013e-004	-1.4594e-005	-2.4565e+003	1.4099e+000
519	10	2.7297e+002	5.6673e-006	7.8459e-004	3.6613e-006	2.5941e+003	-4.9089e-001
	41	-2.7297e+002	-5.6673e-006	-7.8459e-004	-3.6613e-006	-2.5944e+003	4.9260e-001
520	18	2.0345e+002	2.4385e-006	4.0460e-004	7.1293e-007	7.3442e+002	-6.2189e-001
	10	-2.0345e+002	-2.4385e-006	-4.0460e-004	-7.1293e-007	-7.3454e+002	6.2262e-001
521	53	1.3121e+002	5.4109e-007	2.4605e-004	2.1333e-007	1.2532e+002	-1.7328e-001
	18	-1.3121e+002	-5.4109e-007	-2.4605e-004	-2.1333e-007	-1.2539e+002	1.7344e-001
522	28	8.9800e+001	1.7758e-007	1.4451e-004	8.0517e-008	-4.7359e+000	-5.7769e-002
	53	-8.9800e+001	-1.7758e-007	-1.4451e-004	-8.0517e-008	4.6922e+000	5.7822e-002
523	51	6.3970e+001	1.4401e-007	1.4206e-004	3.6792e-008	-1.6387e+002	-5.9010e-002
	28	-6.3970e+001	-1.4401e-007	-1.4206e-004	-3.6792e-008	1.6383e+002	5.9054e-002
525	34	-2.4965e+003	8.8578e+002	-9.6373e+002	6.0298e+004	3.1497e+005	3.1445e+005
	40	2.4965e+003	-8.8578e+002	9.6373e+002	-6.0298e+004	-2.7151e+004	0.0000e+000
527	34	-2.5669e+003	5.9285e+004	3.1676e+001	5.7847e+005	-5.5867e+003	1.1849e+007
	38	2.5669e+003	-4.4901e+003	-3.1676e+001	-5.7847e+005	-5.9846e+003	-2.0033e+005
528	37	1.1800e+003	1.1677e+004	-1.5657e+001	2.0304e+005	2.4864e+003	-3.9341e+006
	35	-2.3870e+004	5.6482e+004	1.5657e+001	-2.0304e+005	5.0934e+003	-6.9111e+006
529	36	1.1171e+004	5.5528e+004	4.9682e+000	1.9554e+005	2.4506e+003	6.5992e+006
	37	-5.0285e+003	-1.1264e+004	-4.9682e+000	-1.9554e+005	-4.0118e+003	3.8949e+006
530	35	2.4914e+003	4.2112e+004	-2.1082e+001	2.2835e+005	3.6172e+003	5.9686e+006
	34	-3.0509e+004	4.8004e+004	2.1082e+001	-2.2835e+005	9.8707e+003	-7.8535e+006
532	3	1.0429e+005	3.5980e+003	-2.8131e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.0429e+005	-3.5980e+003	2.8131e+002	0.0000e+000	9.2832e+004	1.1874e+006
533	2	1.1617e+005	-9.0922e+003	-2.6797e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.1617e+005	9.0922e+003	2.6797e+002	0.0000e+000	1.4738e+005	-5.0007e+006
108	160	0.0000e+000	-2.3228e+004	0.0000e+000	-2.6669e+004	0.0000e+000	-1.7756e+005
	159	0.0000e+000	-2.2039e+004	0.0000e+000	-6.7645e+004	0.0000e+000	1.2804e+005
109	155	0.0000e+000	-2.3081e+004	0.0000e+000	8.6688e+004	0.0000e+000	-2.2864e+005
	156	0.0000e+000	-2.2067e+004	0.0000e+000	6.4947e+003	0.0000e+000	8.3909e+004
267	16	0.0000e+000	-8.2459e+004	0.0000e+000	-1.1507e+003	0.0000e+000	-3.1866e+006
	133	0.0000e+000	4.2310e-009	0.0000e+000	2.0227e-008	0.0000e+000	2.5623e-007
268	128	0.0000e+000	5.2705e-010	0.0000e+000	-1.2369e-009	0.0000e+000	-3.8795e-008
	15	0.0000e+000	-1.8415e+004	0.0000e+000	1.0874e+004	0.0000e+000	1.1459e+006
291	17	0.0000e+000	-1.2303e+005	0.0000e+000	2.7223e+003	0.0000e+000	-9.0655e+006
	16	0.0000e+000	-1.6704e+005	0.0000e+000	-5.3173e+003	0.0000e+000	3.1898e+006
292	15	0.0000e+000	-9.2045e+004	0.0000e+000	2.3909e+004	0.0000e+000	-1.5590e+007
	17	0.0000e+000	-8.6538e+004	0.0000e+000	-2.7223e+003	0.0000e+000	9.0655e+006
301	196	0.0000e+000	-7.9583e+004	0.0000e+000	-5.6624e+003	0.0000e+000	-3.0746e+006
	14	0.0000e+000	-4.7949e-009	0.0000e+000	-2.5771e-008	0.0000e+000	-3.9325e-007
302	13	0.0000e+000	1.6371e-011	0.0000e+000	1.3315e-009	0.0000e+000	-3.2596e-009
	195	0.0000e+000	-1.9936e+004	0.0000e+000	6.8489e+003	0.0000e+000	1.2667e+006
325	197	0.0000e+000	-1.2424e+005	0.0000e+000	4.5620e+003	0.0000e+000	-9.5077e+006
	196	0.0000e+000	-1.6206e+005	0.0000e+000	-2.3766e+004	0.0000e+000	3.0789e+006
326	195	0.0000e+000	-9.3443e+004	0.0000e+000	1.5539e+004	0.0000e+000	-1.5550e+007
	197	0.0000e+000	-8.9602e+004	0.0000e+000	-4.5620e+003	0.0000e+000	9.5077e+006
335	81	0.0000e+000	-7.2115e+004	0.0000e+000	-4.2002e+003	0.0000e+000	-2.7847e+006
	192	0.0000e+000	-9.8153e-009	0.0000e+000	-5.5006e-009	0.0000e+000	6.2864e-008
336	191	0.0000e+000	-3.2287e-011	0.0000e+000	7.6398e-010	0.0000e+000	-2.9104e-011
	80	0.0000e+000	-1.9717e+004	0.0000e+000	2.6490e+003	0.0000e+000	1.2472e+006
360	82	0.0000e+000	-1.2187e+005	0.0000e+000	2.9236e+003	0.0000e+000	-9.8567e+006
	81	0.0000e+000	-1.4828e+005	0.0000e+000	-1.7504e+004	0.0000e+000	2.7769e+006
361	80	0.0000e+000	-9.3657e+004	0.0000e+000	6.2053e+003	0.0000e+000	-1.5590e+007

	82	0.0000e+000	-9.1349e+004	0.0000e+000	-2.9236e+003	0.0000e+000	9.8567e+006
370	218	0.0000e+000	-7.2606e+004	0.0000e+000	4.0592e+003	0.0000e+000	-2.8039e+006
	79	0.0000e+000	1.2842e-008	0.0000e+000	-7.2177e-009	0.0000e+000	6.8638e-007
371	74	0.0000e+000	8.5038e-011	0.0000e+000	-5.6752e-010	0.0000e+000	3.1258e-008
	217	0.0000e+000	-2.0132e+004	0.0000e+000	-9.1087e+002	0.0000e+000	1.2844e+006
395	219	0.0000e+000	-1.2098e+005	0.0000e+000	-2.5132e+003	0.0000e+000	-9.6963e+006
	218	0.0000e+000	-1.4903e+005	0.0000e+000	1.6831e+004	0.0000e+000	2.7981e+006
396	217	0.0000e+000	-9.3020e+004	0.0000e+000	-2.3879e+003	0.0000e+000	-1.5403e+007
	219	0.0000e+000	-9.0174e+004	0.0000e+000	2.5132e+003	0.0000e+000	9.6963e+006
405	164	0.0000e+000	-7.9370e+004	0.0000e+000	3.8906e+003	0.0000e+000	-3.0663e+006
	216	0.0000e+000	7.4651e-009	0.0000e+000	3.4343e-009	0.0000e+000	1.2293e-007
406	215	0.0000e+000	2.2737e-012	0.0000e+000	-1.2806e-009	0.0000e+000	1.0390e-008
	163	0.0000e+000	-2.1277e+004	0.0000e+000	-3.9663e+003	0.0000e+000	1.3772e+006
429	165	0.0000e+000	-1.2437e+005	0.0000e+000	-2.9945e+003	0.0000e+000	-9.5577e+006
	164	0.0000e+000	-1.6169e+005	0.0000e+000	1.6291e+004	0.0000e+000	3.0727e+006
430	163	0.0000e+000	-9.3683e+004	0.0000e+000	-9.0581e+003	0.0000e+000	-1.5354e+007
	165	0.0000e+000	-8.9984e+004	0.0000e+000	2.9945e+003	0.0000e+000	9.5577e+006
439	110	0.0000e+000	-7.9442e+004	0.0000e+000	-5.1125e+003	0.0000e+000	-3.0691e+006
	162	0.0000e+000	-9.8953e-010	0.0000e+000	7.1770e-008	0.0000e+000	1.0696e-006
440	161	0.0000e+000	-1.3756e-011	0.0000e+000	5.4661e-010	0.0000e+000	4.3088e-008
	109	0.0000e+000	-2.1854e+004	0.0000e+000	-1.0430e+004	0.0000e+000	1.4245e+006
463	111	0.0000e+000	-1.2456e+005	0.0000e+000	9.7366e+002	0.0000e+000	-9.5826e+006
	110	0.0000e+000	-1.6187e+005	0.0000e+000	-2.0603e+004	0.0000e+000	3.0810e+006
464	109	0.0000e+000	-9.3851e+004	0.0000e+000	-2.2328e+004	0.0000e+000	-1.5283e+007
	111	0.0000e+000	-9.0201e+004	0.0000e+000	-9.7366e+002	0.0000e+000	9.5826e+006
473	56	0.0000e+000	-6.7272e+004	0.0000e+000	-2.1605e+004	0.0000e+000	-2.5967e+006
	108	0.0000e+000	6.2691e-009	0.0000e+000	1.8175e-008	0.0000e+000	5.8702e-008
474	107	0.0000e+000	-2.2214e-010	0.0000e+000	-2.8922e-010	0.0000e+000	-4.0745e-009
	55	0.0000e+000	-2.0341e+004	0.0000e+000	-1.6875e+004	0.0000e+000	1.3114e+006
498	57	0.0000e+000	-1.1966e+005	0.0000e+000	9.2644e+003	0.0000e+000	-1.0029e+007
	56	0.0000e+000	-1.3930e+005	0.0000e+000	-8.8467e+004	0.0000e+000	2.6073e+006
499	55	0.0000e+000	-9.0884e+004	0.0000e+000	-3.4829e+004	0.0000e+000	-1.4813e+007
	57	0.0000e+000	-9.1671e+004	0.0000e+000	-9.2644e+003	0.0000e+000	1.0029e+007
508	2	0.0000e+000	-3.8381e+004	0.0000e+000	-2.0588e+004	0.0000e+000	-1.4828e+006
	33	0.0000e+000	6.8103e-009	0.0000e+000	-3.3804e-008	0.0000e+000	3.9581e-009
509	32	0.0000e+000	-1.2551e-010	0.0000e+000	-2.4738e-010	0.0000e+000	-1.1642e-009
	1	0.0000e+000	-9.1478e+003	0.0000e+000	-2.2894e+004	0.0000e+000	5.5824e+005
534	3	0.0000e+000	-6.0403e+004	0.0000e+000	7.5380e+003	0.0000e+000	-4.6154e+006
	2	0.0000e+000	-7.8189e+004	0.0000e+000	-8.3949e+004	0.0000e+000	1.4606e+006
535	1	0.0000e+000	-4.8165e+004	0.0000e+000	-4.8100e+004	0.0000e+000	-8.2967e+006
	3	0.0000e+000	-4.3891e+004	0.0000e+000	-7.5380e+003	0.0000e+000	4.6154e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	1.9701e+001	2.2852e+001	-2.3978e+001	-5.5002e+002	-7.3475e+002	2.5436e+002
	146	1.9832e+001	2.3506e+001	2.4293e+001	-5.5311e+002	-7.0800e+002	-2.4236e+002
	141	-1.1873e+001	1.7166e+001	2.4343e+001	8.1391e+002	6.9768e+003	-2.3385e+002
	142	-1.2004e+001	1.6510e+001	-2.4137e+001	8.2135e+002	7.0124e+003	2.4421e+002
2	153	1.9805e+001	2.2441e+001	-2.4909e+001	-5.6822e+002	-8.3215e+002	2.5583e+002
	154	1.9772e+001	2.2276e+001	2.3096e+001	-5.7181e+002	-7.7635e+002	-2.4565e+002
	149	-1.2235e+001	1.5848e+001	2.4506e+001	8.5668e+002	7.0967e+003	-2.3329e+002
	150	-1.2191e+001	1.6068e+001	-2.3711e+001	8.1767e+002	7.1230e+003	2.4913e+002
3	50	-1.3736e+001	-7.8680e-005	2.3566e+000	1.4141e-003	3.8249e-003	1.4194e-004
	5	-1.3974e+001	-7.6725e-005	2.4024e+000	1.0516e-003	3.5437e-003	2.1346e-005
	177	7.2484e-001	-1.7699e-006	4.2515e-001	-1.2114e-003	-3.1883e-003	-1.1829e-004
	189	4.8643e-001	-5.4717e-006	3.7928e-001	-9.0663e-004	-3.0431e-003	2.9232e-006
5	125	9.4468e-002	-1.8294e-002	-4.7241e-002	-7.3464e-001	-3.7805e-001	4.5128e-002
	73	5.8070e-002	-1.1980e-001	-1.1279e-001	8.2436e-001	4.7560e-001	2.8526e-002
	72	-3.9618e-001	-1.6895e-001	9.1134e-002	6.5632e-001	1.7359e-001	8.0994e-002
	124	-3.7317e-001	-7.2406e-002	1.5354e-001	-7.0866e-001	-2.9736e-001	6.6085e-002
6	26	5.9223e-001	1.8588e+000	-9.6992e-001	-4.4878e+000	-3.5790e+000	-6.8433e-002
	45	1.4042e+000	4.4615e+000	-1.1797e+000	3.0917e+000	1.6220e+000	1.7996e-001
	25	1.0951e+000	4.9726e+000	-2.0773e+000	2.3353e+000	1.8286e+000	2.5656e-001
	27	3.9366e-001	2.5303e+000	-2.0598e+000	-1.4872e+000	1.2426e+000	3.2288e-001
7	87	-3.0558e-001	-7.6017e-001	-8.7192e-001	-2.7882e+000	-2.0609e+000	-4.9157e-001
	26	2.6890e-001	9.8278e-001	-2.9603e-001	2.8408e+000	5.0124e-001	-3.8829e-001
	27	9.6932e-002	1.4096e+000	9.4089e-001	1.6318e+000	2.0141e-001	-2.7003e-001
	84	-3.5871e-001	-2.8114e-001	4.1408e-001	-1.5061e+000	-3.8626e-001	-4.5699e-001
8	97	-3.1647e-002	-4.1942e-001	-3.3365e-001	-2.1128e+000	-1.4118e+000	-4.2184e-001
	87	-9.6863e-002	-5.7373e-001	-5.3880e-001	2.4267e+000	1.2773e+000	-3.8364e-001

9	84	-2.9701e-001	-3.1154e-001	2.8991e-001	1.5019e+000	1.8634e-001	-1.9453e-001
	96	-2.7386e-001	-1.7127e-001	4.8921e-001	-1.5020e+000	-4.9731e-001	-3.1739e-001
	73	3.8922e-002	-1.5810e-001	-1.9833e-001	-1.7392e+000	-1.0421e+000	-2.1398e-001
	97	-8.3753e-003	-3.3633e-001	-1.3430e-001	1.9767e+000	1.0185e+000	-2.1064e-001
10	96	-3.5387e-001	-2.8930e-001	2.4028e-001	1.5204e+000	3.6939e-001	-6.1087e-002
	72	-2.9357e-001	-1.0890e-001	1.7242e-001	-1.5682e+000	-6.5142e-001	-1.4000e-001
	71	7.3552e-002	-1.0721e-003	-1.6359e-002	-6.5819e-001	-2.6900e-001	1.7409e-001
	125	6.5794e-002	-2.1430e-002	-3.4456e-002	7.2483e-001	3.6966e-001	1.6013e-001
11	124	-3.4303e-001	-7.6965e-002	1.1962e-001	6.7660e-001	3.0550e-001	1.9859e-001
	70	-3.3897e-001	-5.7902e-002	1.3703e-001	-6.8482e-001	-3.0092e-001	1.8338e-001
	206	-3.8775e+000	-5.0316e-001	-4.4367e-001	-3.3042e+000	-3.9035e+000	1.5530e-001
	210	-3.7610e+000	-4.7120e-001	-8.4247e-001	1.3060e+000	9.0068e-002	8.4410e-001
12	205	6.9241e-001	1.3107e+000	-1.9094e+000	1.8921e-001	1.5644e+000	8.8282e-001
	207	8.1111e-001	1.3536e+000	-1.5345e+000	1.4277e+000	3.9583e+000	2.2253e-001
	127	-7.7687e-001	-8.2918e-001	-4.5671e-001	-1.2476e+000	-1.6403e+000	-2.6921e-001
	206	-5.3237e-001	-9.0252e-002	-2.0229e-001	1.7387e+000	1.8722e+000	-4.0685e-001
13	207	1.9982e+000	8.6924e-001	4.9230e-001	-1.9731e+000	-2.8610e+000	-4.8405e-001
	126	1.8062e+000	1.5305e-001	2.1572e-001	1.8624e+000	1.4648e+000	-3.5886e-001
	214	-7.8533e-001	-6.4894e-001	-1.8329e-001	1.7489e-001	-4.7889e-001	-7.3501e-002
	127	-8.2400e-001	-7.5999e-001	-2.4216e-001	3.7297e-001	1.1906e+000	-3.4965e-001
14	126	2.0181e+000	1.6801e-001	1.0008e-001	-2.0349e+000	-2.3583e+000	-4.6655e-001
	213	2.0446e+000	2.7438e-001	1.5561e-001	1.9380e+000	1.2797e+000	-1.5497e-001
	123	-7.4940e-001	-4.8289e-001	-1.2957e-001	1.2810e+000	6.0617e-001	7.4580e-002
	214	-7.7593e-001	-5.9586e-001	-5.1950e-002	-7.6596e-001	5.8863e-001	-2.0994e-001
15	213	1.8774e+000	1.7317e-001	1.4084e-002	-2.1434e+000	-2.1772e+000	-3.5657e-001
	106	1.9198e+000	2.8977e-001	-6.5600e-002	1.8682e+000	8.0320e-001	-1.0082e-002
	8	-6.8369e-001	-3.5890e-001	-1.2792e-001	7.1100e-001	5.4970e-001	1.2799e-001
	123	-7.0695e-001	-4.5174e-001	-7.9496e-002	-4.0878e-001	3.6977e-001	-5.0589e-004
16	106	1.8381e+000	2.5599e-001	-9.4460e-002	-9.6103e-001	-1.0378e+000	-5.5836e-002
	7	1.8711e+000	3.5087e-001	-1.4472e-001	7.2472e-001	1.8214e-001	1.0117e-001
	105	-3.3345e-001	-2.0518e-001	-1.2268e-001	8.4674e-001	5.0778e-001	2.7023e-002
	8	-3.4057e-001	-2.4317e-001	-7.6948e-002	-7.3715e-001	-1.0474e-001	1.0280e-002
17	7	1.0490e+000	9.8551e-002	-2.0166e-001	-8.8284e-001	-5.9995e-001	-3.6866e-002
	102	1.0654e+000	1.3895e-001	-2.4790e-001	8.2334e-001	2.9819e-001	1.5955e-002
	226	6.5468e+000	-5.4209e-002	1.3161e+000	-6.1434e+000	-1.3789e+000	-8.1880e-001
	4	5.8784e+000	-1.3584e+000	2.3944e+000	7.0216e+000	5.3064e+000	-1.9061e+000
18	225	-2.0040e+000	-4.2806e+000	3.9283e+000	7.6562e+000	1.9416e+000	-1.7361e+000
	227	-1.9632e+000	-3.2270e+000	2.9971e+000	-9.2620e+000	-7.1053e+000	3.6593e-001
	47	1.3957e+000	1.9863e+000	1.5437e+000	-5.2821e+000	-7.0973e-001	-8.6503e-001
	226	6.1724e-001	-3.2716e-001	6.0789e-001	4.8954e+000	-3.3554e+000	-2.7376e-002
19	227	-2.8073e+000	-2.1494e+000	-1.6377e+000	1.0556e+001	8.2124e+000	4.3905e-001
	46	-2.2216e+000	8.4378e-002	-7.6871e-001	-9.8780e+000	-6.2991e+000	-5.6746e-001
	49	8.8244e-001	1.0951e+000	4.7030e-001	-6.2718e+000	-2.7708e+000	-1.5329e+000
	47	1.0663e+000	1.6079e+000	7.9885e-001	6.4552e+000	2.8116e+000	-6.3050e-001
20	46	-1.8447e+000	3.5733e-001	-3.3308e-001	9.0128e+000	5.1904e+000	3.4314e-001
	48	-1.9610e+000	-1.3048e-001	-6.4565e-001	-8.9401e+000	-4.5396e+000	-9.5356e-001
	12	7.6898e-001	6.4810e-001	2.9213e-001	-7.8571e+000	-4.5927e+000	-1.1175e+000
	49	8.4340e-001	9.5023e-001	1.2167e-001	7.4046e+000	1.4624e+000	-4.1992e-001
21	48	-1.6109e+000	1.3359e-001	-2.1359e-001	9.1706e+000	5.8920e+000	3.3296e-001
	9	-1.7200e+000	-1.7601e-001	-3.7258e-002	-8.4957e+000	-3.5607e+000	-7.1525e-001
	69	8.2177e-001	4.9988e-001	2.4507e-001	-3.5423e+000	-2.3136e+000	-3.3423e-001
	12	8.5318e-001	6.2665e-001	1.7507e-001	3.1384e+000	4.6144e-001	-8.6965e-002
22	9	-1.9693e+000	-2.2473e-001	1.8271e-002	3.8743e+000	2.6692e+000	1.7757e-001
	50	-2.0149e+000	-3.5452e-001	9.0735e-002	-3.4705e+000	-1.2155e+000	-2.1788e-001
	6	5.2879e-001	3.7450e-001	3.4238e-001	-3.5846e+000	-1.9915e+000	1.9307e-001
	69	5.1933e-001	3.9179e-001	1.8428e-001	3.4796e+000	1.1015e+000	2.1532e-001
23	50	-1.5267e+000	-2.0324e-001	1.2836e-001	3.6910e+000	2.0742e+000	4.1854e-001
	5	-1.5494e+000	-2.2996e-001	2.8536e-001	-3.5258e+000	-1.3869e+000	2.4281e-001
	95	5.1813e+000	-9.0988e-001	1.5766e+000	-3.0796e+000	-2.5483e+000	-1.8787e-002
	101	4.2963e+000	-2.8261e+000	2.8002e+000	1.8458e+000	8.1602e-001	3.7999e-001
24	92	-9.5789e-001	-4.8613e+000	3.9564e+000	1.0521e+000	1.4151e+000	4.1011e-001
	98	-7.8283e-001	-3.2475e+000	2.9274e+000	-6.1625e-002	2.0436e+000	1.3537e-001
	182	7.8659e-001	1.5700e+000	1.4995e+000	-1.2874e+000	-1.4333e+000	-4.9061e-001
	95	2.6663e-003	-8.0191e-001	6.9267e-001	1.6048e+000	1.2386e+000	-4.8339e-001
25	98	-9.2302e-001	-1.9355e+000	-1.5834e+000	-6.0207e-001	-1.5060e+000	-4.7120e-001
	181	-3.0553e-001	3.6395e-001	-8.4361e-001	6.6821e-001	6.9838e-001	-5.1205e-001
	188	4.1455e-001	9.1422e-001	5.6454e-001	-2.7633e-001	-6.8676e-001	-3.6552e-001
	182	5.3894e-001	1.2458e+000	8.3623e-001	6.5912e-001	8.6092e-001	-4.8909e-001

26	181	-4.5022e-001	4.6285e-001	-4.8053e-001	-9.3531e-001	-1.4037e+000	-5.2560e-001
	187	-5.1884e-001	1.5109e-001	-7.4129e-001	9.8845e-001	7.2946e-001	-3.9541e-001
	180	4.6426e-001	5.8061e-001	3.8162e-001	6.0707e-001	1.0196e-001	-2.7304e-001
	188	5.1924e-001	8.1329e-001	2.2534e-001	-2.4079e-001	4.5292e-001	-4.2778e-001
27	187	-7.5908e-001	2.3149e-001	-3.5665e-001	-1.2252e+000	-1.4586e+000	-5.0458e-001
	179	-8.4589e-001	-8.4657e-003	-1.9608e-001	1.1142e+000	4.6706e-001	-3.1730e-001
	190	6.4995e-001	5.0773e-001	3.6303e-001	4.3611e-001	2.8906e-001	-5.7011e-002
	180	6.6485e-001	5.8970e-001	2.5930e-001	-2.2818e-001	2.3946e-001	-1.3731e-001
28	179	-1.4721e+000	-1.6730e-001	-1.5263e-001	-6.0576e-001	-7.2591e-001	-1.7047e-001
	189	-1.5080e+000	-2.5476e-001	-4.7874e-002	4.5741e-001	7.9513e-002	-7.3247e-002
	178	5.6116e-001	4.7455e-001	5.5186e-001	5.3569e-001	1.9580e-001	-1.4233e-001
	190	5.3311e-001	4.5513e-001	3.1127e-001	-4.9414e-001	-1.3487e-001	-1.3787e-001
29	189	-1.6014e+000	-2.8440e-001	-5.6891e-002	-5.7960e-001	-4.2392e-001	-1.6877e-001
	177	-1.6222e+000	-2.7977e-001	1.8089e-001	5.7608e-001	2.2100e-001	-1.4831e-001
	172	-5.5044e+000	1.8114e+000	-2.2356e+000	-5.4362e+000	-7.6897e-001	-8.4950e-001
	176	-4.2652e+000	4.3919e+000	-4.0597e+000	6.4869e+000	5.2300e+000	-2.0003e+000
30	171	-1.5480e+000	5.8004e+000	-5.2026e+000	7.0205e+000	1.5650e+000	-1.8636e+000
	173	-1.7261e+000	3.6577e+000	-3.6447e+000	-8.7940e+000	-6.8247e+000	2.3654e-001
	194	-4.1721e-002	-1.1355e+000	-1.3595e+000	-5.6884e+000	-2.4652e+000	-9.1208e-001
	172	7.7697e-001	1.4597e+000	-8.9626e-001	4.6089e+000	-3.4098e+000	-2.1636e-001
31	173	-1.3956e+000	1.7257e+000	1.3817e+000	1.0352e+001	8.1545e+000	3.4671e-001
	193	-2.1180e+000	-8.1598e-001	9.8763e-001	-9.4651e+000	-4.8642e+000	-5.7785e-001
	202	-2.2097e-001	-9.9062e-001	-7.8835e-001	-6.8173e+000	-3.2401e+000	-1.1838e+000
	194	-2.2646e-001	-9.9061e-001	-8.4736e-001	6.5174e+000	9.9567e-001	-3.6770e-001
32	193	-2.6463e-001	-3.8279e-001	7.6308e-001	9.5249e+000	6.2948e+000	4.9055e-001
	201	-2.7121e-001	-3.8640e-001	8.2151e-001	-9.1032e+000	-4.4727e+000	-6.6814e-001
	186	-6.3858e-001	-8.6245e-001	-5.9283e-001	-7.9882e+000	-4.5560e+000	-9.2851e-001
	202	-6.5797e-001	-9.7691e-001	-4.3376e-001	7.5559e+000	1.6047e+000	-2.2891e-001
33	201	1.1662e+000	-9.5633e-002	5.2966e-001	9.3688e+000	6.0530e+000	5.4397e-001
	185	1.2180e+000	2.7425e-002	3.6929e-001	-8.7221e+000	-3.6429e+000	-5.1676e-001
	212	-9.9056e-001	-8.4313e-001	-6.7501e-001	-3.6312e+000	-2.3339e+000	-2.3820e-001
	186	-9.8734e-001	-9.0337e-001	-4.4554e-001	3.2231e+000	5.0071e-001	1.1706e-002
34	185	2.4181e+000	3.5314e-001	3.4170e-001	3.9754e+000	2.7661e+000	2.8239e-001
	211	2.4614e+000	4.2672e-001	1.1296e-001	-3.5624e+000	-1.2244e+000	-1.1921e-001
	184	-9.0532e-001	-8.1584e-001	-9.8574e-001	-3.6746e+000	-1.9684e+000	3.1377e-001
	212	-8.5651e-001	-7.7410e-001	-5.9298e-001	3.5919e+000	1.1761e+000	3.2855e-001
35	211	2.7066e+000	5.0953e-001	1.4967e-001	3.8073e+000	2.1666e+000	5.3771e-001
	183	2.7376e+000	4.9201e-001	-2.3826e-001	-3.6416e+000	-1.4233e+000	3.6399e-001
	118	-7.4246e+000	3.6020e+000	-3.6633e+000	-8.2297e-001	-3.1808e+000	-1.7656e-001
	122	-5.1280e+000	8.9234e+000	-6.4608e+000	-1.1193e+000	-7.2010e-001	3.9950e-001
36	117	-9.5403e-001	1.1321e+001	-8.5739e+000	-2.8770e+000	-9.1259e-002	3.9090e-001
	119	-1.6303e+000	6.7347e+000	-6.2806e+000	4.0241e+000	5.6232e+000	-4.5859e-001
	140	-3.7972e-001	-2.2285e+000	-2.6222e+000	-8.1132e-001	-1.5106e+000	8.2777e-002
	118	1.1874e+000	2.6323e+000	-1.3917e+000	1.4968e+000	2.6011e+000	-3.3037e-001
37	119	-1.6305e+000	3.4300e+000	2.7416e+000	-4.0495e+000	-4.6597e+000	-5.4321e-001
	139	-2.9431e+000	-1.3083e+000	1.6444e+000	3.5146e+000	2.3936e+000	-9.9000e-002
	148	-2.9605e-001	-1.6575e+000	-1.2944e+000	1.0165e+000	1.4126e-002	3.5119e-001
	140	-3.7852e-001	-1.8371e+000	-1.6038e+000	-3.2160e-001	1.3710e+000	-1.1544e-001
38	139	-6.5775e-001	-8.3586e-001	1.2068e+000	-3.5097e+000	-3.4646e+000	-3.5238e-001
	147	-6.3869e-001	-6.7698e-001	1.5088e+000	3.2139e+000	1.9386e+000	1.9591e-001
	132	-8.0848e-001	-1.2818e+000	-9.4638e-001	2.3741e+000	1.3394e+000	4.9949e-001
	148	-8.6802e-001	-1.5720e+000	-6.5431e-001	-1.7255e+000	5.1354e-001	8.9923e-002
39	147	1.2181e+000	-3.9174e-001	8.9643e-001	-3.4133e+000	-2.9964e+000	-1.6184e-001
	131	1.3372e+000	-8.6497e-002	5.9997e-001	3.0326e+000	1.3264e+000	3.5705e-001
	158	-1.3124e+000	-1.1877e+000	-9.6341e-001	1.2387e+000	9.3416e-001	3.0530e-001
	132	-1.3272e+000	-1.3247e+000	-6.8077e-001	-8.4502e-001	3.6911e-001	1.3449e-001
40	131	3.0631e+000	3.6542e-001	5.1735e-001	-1.5354e+000	-1.4287e+000	3.9595e-002
	157	3.1353e+000	5.1828e-001	2.3405e-001	1.2450e+000	3.9326e-001	2.6095e-001
	130	-1.2372e+000	-1.1509e+000	-1.3884e+000	1.3903e+000	8.7192e-001	1.2991e-001
	158	-1.1723e+000	-1.1026e+000	-8.4384e-001	-1.2288e+000	-2.2067e-001	1.0547e-001
41	157	3.6189e+000	6.6804e-001	2.7104e-001	-1.4033e+000	-8.5737e-001	2.8702e-002
	129	3.6648e+000	6.5324e-001	-2.6707e-001	1.3404e+000	5.2648e-001	1.1075e-001
	64	1.3383e+000	3.6700e+000	-1.9030e+000	8.1196e-001	-3.5502e+000	7.5903e-001
	68	2.9284e+000	8.1577e+000	-2.9718e+000	-4.4258e+000	-3.6433e+000	2.5951e+000
42	63	-5.9056e-001	7.7978e+000	-3.7331e+000	-7.4355e+000	2.8706e-001	2.3987e+000
	65	-1.5737e+000	3.7051e+000	-3.0254e+000	1.0995e+001	1.3674e+001	-3.6181e-001
	86	3.5145e-001	-7.0665e-001	-1.2994e+000	1.7323e-001	-1.8194e+000	3.5124e-001
	64	1.2605e+000	2.1129e+000	-5.8593e-001	2.4025e+000	9.3669e+000	-6.7327e-001

43	65	-2.5371e+000	1.8110e+000	1.3992e+000	-1.1364e+001	-1.1634e+001	-8.8757e-001
	85	-3.2985e+000	-9.3752e-001	7.6307e-001	1.0095e+001	6.7287e+000	2.2688e-001
	94	4.5253e-001	-5.2888e-001	-6.6209e-001	3.9602e+000	9.9695e-001	1.3578e+000
	86	4.3818e-001	-5.1449e-001	-8.6234e-001	-2.4028e+000	2.6948e+000	1.0763e-001
44	85	-2.0687e+000	-6.3409e-001	6.5565e-001	-1.0029e+001	-9.0606e+000	-6.3409e-001
	93	-2.0953e+000	-6.6056e-001	8.5431e-001	9.1931e+000	5.3035e+000	8.8051e-001
	78	1.4934e-001	-3.8414e-001	-4.8286e-001	7.0791e+000	4.1985e+000	1.6661e+000
	94	1.2583e-001	-5.0258e-001	-3.5521e-001	-5.5678e+000	7.9985e-001	5.6808e-001
45	93	-9.1641e-001	-4.4469e-001	5.5607e-001	-9.6297e+000	-7.8462e+000	-1.6364e-001
	77	-8.6686e-001	-3.1961e-001	4.2671e-001	8.5568e+000	3.7232e+000	1.2561e+000
	104	-9.9561e-002	-3.3835e-001	-3.9298e-001	3.4754e+000	2.6050e+000	9.0267e-001
	78	-1.1309e-001	-4.0116e-001	-3.3629e-001	-2.5212e+000	7.7003e-001	4.6389e-001
46	77	-4.3417e-002	-1.1600e-001	3.5649e-001	-4.2192e+000	-3.6927e+000	1.9723e-001
	103	-1.8406e-002	-5.0356e-002	2.9879e-001	3.4731e+000	1.1614e+000	7.7943e-001
	76	-2.9431e-001	-3.9890e-001	-5.4911e-001	3.8266e+000	2.5476e+000	4.4497e-001
	104	-2.6855e-001	-3.7207e-001	-3.5737e-001	-3.4004e+000	-5.7871e-001	3.5810e-001
47	103	7.2584e-001	1.6716e-001	3.2194e-001	-3.8830e+000	-2.3467e+000	1.4720e-001
	75	7.3906e-001	1.5222e-001	1.3272e-001	3.6026e+000	1.3439e+000	3.9150e-001
	40	6.9602e+000	-6.2825e+000	4.5486e+000	-9.3503e-001	-3.4895e+000	1.2653e+000
	44	3.7467e+000	-1.6520e+001	5.4474e+000	-2.8773e+000	-2.8565e+000	3.3042e+000
48	39	-9.7121e+000	-2.4521e+001	1.2677e+001	-5.8552e+000	1.9228e+000	3.0493e+000
	41	-6.9783e+000	-1.4944e+001	1.2550e+001	1.0205e+001	1.4568e+001	2.1373e-001
	11	3.5908e+000	5.5600e+000	4.9792e+000	-1.4657e-001	-1.5194e+000	-4.3434e-001
	40	4.2842e-001	-3.9758e+000	1.6206e+000	2.8279e+000	1.0025e+001	-1.2756e+000
49	41	-6.4330e+000	-8.5559e+000	-5.2974e+000	-9.4648e+000	-9.6449e+000	-1.1491e+000
	10	-3.9633e+000	6.8189e-001	-2.2094e+000	8.3458e+000	5.7351e+000	-2.6777e-001
	19	2.5638e+000	3.7555e+000	1.9232e+000	2.6471e+000	3.2958e-001	6.4294e-001
	11	2.9223e+000	4.6164e+000	3.0102e+000	-1.3663e+000	2.4446e+000	-3.9801e-001
50	10	-5.1031e+000	6.4871e-001	-1.4640e+000	-7.9963e+000	-7.6460e+000	-9.7106e-001
	18	-5.2387e+000	-1.3741e-001	-2.5189e+000	7.1719e+000	4.1300e+000	2.6767e-001
	54	2.4130e+000	2.3845e+000	1.3482e+000	5.0673e+000	2.8947e+000	9.1946e-001
	19	2.6356e+000	3.3200e+000	7.3706e-001	-3.8244e+000	9.1474e-001	4.1003e-002
51	18	-5.0137e+000	4.6314e-001	-1.1194e+000	-7.3033e+000	-6.3319e+000	-4.9876e-001
	53	-5.3608e+000	-5.0059e-001	-4.9092e-001	6.3725e+000	2.7086e+000	6.1534e-001
	29	2.5041e+000	1.7343e+000	1.0293e+000	2.5053e+000	1.8919e+000	5.7565e-001
	54	2.6511e+000	2.2718e+000	8.8217e-001	-1.7326e+000	7.2232e-001	2.2503e-001
52	53	-6.1621e+000	-6.2463e-001	-2.2823e-001	-3.1299e+000	-2.9118e+000	3.1869e-002
	28	-6.3386e+000	-1.1659e+000	-6.9225e-002	2.5091e+000	7.7035e-001	4.8550e-001
	52	1.5528e+000	1.2748e+000	1.2615e+000	2.7035e+000	1.7572e+000	2.4503e-001
	29	1.5401e+000	1.3756e+000	7.9873e-001	-2.3832e+000	-3.7440e-001	1.8458e-001
53	28	-4.4516e+000	-5.6323e-001	1.2276e-001	-2.7727e+000	-1.7537e+000	3.5100e-002
	51	-4.5329e+000	-6.9114e-001	5.8351e-001	2.5607e+000	9.2468e-001	2.0849e-001
	7	2.5559e+000	1.2088e-005	-3.0634e-001	5.1117e-004	1.8516e-003	7.9950e-005
	102	2.3430e+000	9.5911e-006	-2.6539e-001	8.5890e-004	2.2012e-003	5.6743e-006
54	70	2.1141e+000	-2.3979e-006	4.5880e-001	-7.5850e-004	-2.2881e-003	5.9408e-005
	124	1.9012e+000	-1.0630e-006	4.1786e-001	-7.1755e-004	-2.1186e-003	1.3373e-004
	189	1.4595e+000	1.2820e-005	-5.7952e-001	7.2802e-004	2.8024e-003	5.3778e-005
	177	1.2268e+000	2.0281e-005	-5.3477e-001	1.4426e-003	3.6722e-003	-5.3811e-005
55	102	-2.4315e+000	1.1366e-005	-6.6674e-001	-1.1145e-003	-2.9906e-003	-5.1784e-006
	7	-2.6642e+000	2.4877e-006	-7.1150e-001	-6.9074e-004	-2.2886e-003	1.0317e-004
	106	3.1139e+000	1.3194e-005	-2.6918e-001	4.5334e-004	1.5183e-003	9.6774e-005
	7	3.1812e+000	1.3634e-005	-2.8213e-001	6.9542e-004	1.8374e-003	2.8338e-005
56	124	1.9192e+000	-1.1028e-006	4.2684e-001	-7.7213e-004	-2.1013e-003	2.4309e-005
	72	1.9865e+000	-1.0283e-006	4.3978e-001	-5.3883e-004	-1.7791e-003	9.3166e-005
	179	1.3723e+000	1.2954e-005	-5.4628e-001	5.1099e-004	2.0498e-003	5.9428e-005
	189	1.3714e+000	1.2080e-005	-5.4611e-001	1.1173e-003	2.7620e-003	-2.7429e-005
57	7	-1.7879e+000	4.7839e-006	-6.8731e-001	-8.3555e-004	-2.2422e-003	2.5134e-005
	106	-1.7887e+000	5.6301e-006	-6.8748e-001	-5.3050e-004	-1.7061e-003	1.1250e-004
	213	3.2119e+000	1.3566e-005	-2.7371e-001	2.3316e-004	9.4462e-004	7.0369e-005
	106	3.1928e+000	1.3475e-005	-2.7003e-001	6.1794e-004	1.4927e-003	1.3875e-005
58	72	1.9854e+000	-7.2667e-007	4.2189e-001	-7.2600e-004	-1.7540e-003	-4.1886e-006
	96	1.9663e+000	-6.4535e-007	4.1822e-001	-2.7164e-004	-1.1573e-003	5.3087e-005
	187	1.9699e+000	1.3935e-005	-5.5082e-001	2.1619e-004	1.1869e-003	4.2957e-005
	179	1.8475e+000	1.4115e-005	-5.2728e-001	8.8146e-004	2.0107e-003	-2.1059e-005
59	106	-1.7194e+000	5.8775e-006	-6.8833e-001	-6.8537e-004	-1.6602e-003	1.7167e-005
	213	-1.8418e+000	4.9379e-006	-7.1188e-001	-2.3916e-004	-9.6384e-004	8.1901e-005
	126	3.3992e+000	1.3878e-005	-2.8081e-001	3.3146e-005	3.3827e-004	5.9400e-005
	213	3.3089e+000	1.3721e-005	-2.6345e-001	4.0616e-004	9.0397e-004	2.8074e-005

	96	1.9948e+000	-4.2639e-007	4.1068e-001	-5.3650e-004	-1.1199e-003	-5.0589e-006
	84	1.9045e+000	-7.1012e-007	3.9332e-001	-8.7455e-006	-4.5655e-004	2.7155e-005
60	181	2.1999e+000	1.3734e-005	-5.5121e-001	-5.6392e-005	3.5286e-004	3.1607e-005
	187	1.9679e+000	1.3271e-005	-5.0659e-001	5.7397e-004	1.1401e-003	2.0927e-007
	213	-1.6388e+000	5.4039e-006	-7.0163e-001	-4.2401e-004	-9.1068e-004	3.6448e-005
	126	-1.8708e+000	4.4451e-006	-7.4625e-001	1.0497e-005	-2.3985e-004	6.8517e-005
61	207	3.3611e+000	2.2854e-005	-3.1117e-001	-2.0515e-004	-3.2070e-004	3.8027e-005
	126	3.0696e+000	1.2511e-005	-2.5508e-001	1.9818e-004	2.9255e-004	3.7805e-005
	84	1.8731e+000	-8.7691e-007	3.9868e-001	-3.0527e-004	-4.1500e-004	3.5898e-006
	27	1.5816e+000	7.8122e-006	3.4263e-001	2.6721e-004	3.0153e-004	4.7420e-006
62	98	2.4147e+000	1.9860e-005	-5.6557e-001	-3.5664e-004	-5.0978e-004	1.1361e-005
	181	1.9653e+000	1.1948e-005	-4.7912e-001	2.8336e-004	3.0302e-004	1.7404e-005
	126	-1.9335e+000	3.8701e-006	-7.2052e-001	-1.7794e-004	-1.8440e-004	5.1168e-005
	207	-2.3829e+000	9.0499e-006	-8.0696e-001	2.9164e-004	5.2421e-004	4.5825e-005
63	205	1.2119e+000	4.4792e-006	-6.3344e-002	1.7800e-004	2.0661e-004	1.4668e-004
	207	1.0341e+000	1.1689e-005	-2.9040e-002	-2.1085e-004	-2.8370e-004	1.4962e-004
	27	3.3857e+000	9.2140e-006	6.1516e-001	8.8018e-005	2.9911e-004	9.0041e-005
	25	3.2079e+000	1.0502e-006	5.8083e-001	7.9143e-006	1.3978e-005	8.6847e-005
64	92	4.1272e-001	4.5701e-006	-1.9998e-001	-1.2978e-004	-3.9494e-004	1.0836e-004
	98	1.2683e-001	6.7539e-006	-1.4481e-001	-1.4457e-004	-5.6483e-004	1.0080e-004
	207	-1.4716e+000	6.3006e-006	-4.3832e-001	2.5314e-004	5.6444e-004	1.5802e-004
	205	-1.7575e+000	2.3503e-006	-4.9349e-001	-3.2145e-005	2.0628e-004	1.6476e-004
65	208	6.1958e-001	1.0027e-005	-9.4900e-002	-6.3881e-004	-3.4914e-004	-3.8436e-005
	205	6.9383e-001	3.6110e-006	-1.0929e-001	6.2140e-004	3.5340e-004	-3.4785e-005
	25	2.2874e+000	-2.9026e-007	4.8763e-001	-1.8759e-004	-3.9800e-005	4.7007e-005
	30	2.3617e+000	6.6118e-006	5.0204e-001	3.1523e-004	3.7454e-004	4.1734e-005
66	99	9.9249e-001	7.7958e-006	-2.1875e-001	-8.0282e-004	-1.0356e-003	2.0915e-006
	92	1.0781e+000	7.1081e-006	-2.3537e-001	2.0494e-004	-3.4172e-004	4.2069e-005
	205	-2.6502e+000	5.4179e-008	-5.1939e-001	-4.5884e-004	1.0288e-004	1.4932e-006
	208	-2.5646e+000	1.2363e-006	-5.0277e-001	9.5538e-004	9.5022e-004	-4.0406e-005
67	228	-1.0259e+001	-4.1987e-005	2.0441e+000	1.0453e-003	3.9258e-004	2.2725e-004
	225	-1.0171e+001	-5.8852e-005	2.0270e+000	-1.0716e-003	-6.2225e-004	2.1794e-004
	92	3.5426e-001	5.4905e-007	1.1381e-001	-4.2368e-004	-4.8629e-004	-4.7704e-005
	99	4.4243e-001	1.7811e-005	1.3093e-001	5.3182e-005	-5.2364e-004	-3.6628e-005
68	225	-1.3105e+001	-7.0037e-005	2.1795e+000	-3.9509e-004	-3.7551e-004	-1.3713e-004
	227	-1.3638e+001	-7.5428e-005	2.2823e+000	4.4510e-004	4.9740e-004	-1.3601e-004
	98	6.7735e-001	-2.6614e-006	2.6637e-001	-3.1930e-005	-5.6006e-004	7.9270e-005
	92	1.4477e-001	-8.1785e-007	1.6359e-001	-2.3884e-004	-4.0649e-004	7.7567e-005
69	227	-1.3908e+001	-7.5481e-005	2.2238e+000	-4.7835e-006	5.8308e-004	-7.1311e-005
	46	-1.4656e+001	-8.2470e-005	2.3676e+000	7.1483e-004	1.4275e-003	-1.1815e-004
	181	1.5059e+000	-4.1694e-006	3.7823e-001	-4.9297e-004	-1.1671e-003	-5.1840e-005
	98	7.5841e-001	-1.9576e-006	2.3444e-001	-1.1450e-004	-5.2883e-004	-4.5168e-006
70	46	-1.3804e+001	-7.8432e-005	2.2684e+000	2.2164e-004	1.4755e-003	-9.1540e-005
	48	-1.4299e+001	-8.0067e-005	2.3635e+000	1.1779e-003	2.5497e-003	-1.7670e-004
	187	1.4860e+000	-3.0105e-006	4.0122e-001	-7.5221e-004	-1.9547e-003	-6.7688e-005
	181	9.9169e-001	-4.6347e-006	3.0614e-001	-3.7865e-004	-1.2276e-003	1.7961e-005
71	48	-1.3678e+001	-7.7310e-005	2.3040e+000	7.0646e-004	2.5919e-003	-2.0808e-005
	9	-1.3983e+001	-7.7622e-005	2.3626e+000	1.3174e-003	3.3172e-003	-1.3574e-004
	179	1.3334e+000	-1.9036e-006	4.1561e-001	-9.9005e-004	-2.5912e-003	-9.3343e-005
	187	1.0287e+000	-3.7178e-006	3.5699e-001	-6.3090e-004	-2.0099e-003	2.2150e-005
72	9	-1.4145e+001	-7.7915e-005	2.3496e+000	1.0161e-003	3.3436e-003	1.8701e-005
	50	-1.4228e+001	-8.0289e-005	2.3656e+000	1.4032e-003	3.8173e-003	-1.0687e-004
	189	7.4496e-001	-5.2032e-006	4.1269e-001	-1.1203e-003	-3.0429e-003	-9.4775e-005
	179	6.6147e-001	-3.6360e-006	3.9663e-001	-8.3643e-004	-2.6209e-003	3.1277e-005
73	174	-1.1414e+001	4.1837e-005	2.5020e+000	1.5902e-003	1.6515e-003	1.7680e-004
	171	-1.1365e+001	-6.9655e-005	2.4928e+000	-7.9450e-004	1.0319e-004	1.1863e-004
	225	1.3553e+001	3.6339e-006	2.5935e+000	8.7337e-004	-1.4168e-004	1.3622e-004
	228	1.3602e+001	1.1542e-004	2.6030e+000	-1.7169e-003	-1.7668e-003	1.9846e-004
74	171	-1.5349e+001	-8.3869e-005	2.6372e+000	-1.1164e-004	2.9946e-004	-1.8449e-004
	173	-1.5803e+001	-5.6338e-005	2.7249e+000	6.3844e-004	1.5081e-003	-1.7056e-004
	227	1.2868e+001	2.7849e-005	2.8483e+000	-5.9730e-004	-1.5044e-003	-1.5363e-004
	225	1.2414e+001	-2.3863e-006	2.7606e+000	6.6223e-005	-3.5523e-004	-1.6580e-004
75	173	-1.7968e+001	-6.8641e-005	3.1079e+000	3.8209e-004	1.4833e-003	-9.0251e-005
	193	-1.8663e+001	-1.1197e-004	3.2416e+000	9.1532e-004	2.1700e-003	-1.8046e-004
	46	1.4700e+001	-1.2262e-005	3.2668e+000	-8.8818e-004	-2.1515e-003	-1.7807e-004
	227	1.4005e+001	2.6900e-005	3.1332e+000	-3.9560e-004	-1.4818e-003	-8.7132e-005
76	193	-1.6689e+001	-1.0526e-004	3.1888e+000	6.6137e-004	2.2146e-003	-6.3478e-005
	201	-1.7239e+001	-1.0569e-004	3.2946e+000	1.1482e-003	2.9412e-003	-1.8374e-004

77	48	1.5070e+001	-8.4391e-006	3.2734e+000	-1.2730e-003	-3.0641e-003	-2.3393e-004
	46	1.4520e+001	-1.1320e-005	3.1676e+000	-5.6420e-004	-2.1937e-003	-1.1251e-004
	201	-1.5719e+001	-1.0054e-004	3.2562e+000	9.8145e-004	2.9759e-003	-1.9932e-005
	185	-1.6103e+001	-1.0232e-004	3.3302e+000	1.1919e-003	3.2817e-003	-1.5839e-004
78	9	1.5457e+001	-6.9966e-006	3.2878e+000	-1.2978e-003	-3.4832e-003	-1.9008e-004
	48	1.5073e+001	-7.5303e-006	3.2139e+000	-9.7138e-004	-3.0936e-003	-5.1054e-005
	185	-1.4951e+001	-9.8697e-005	3.3197e+000	1.1446e-003	3.2820e-003	1.6768e-005
	211	-1.5076e+001	-9.9894e-005	3.3437e+000	1.0720e-003	3.2075e-003	-1.1250e-004
79	50	1.5285e+001	-8.1192e-006	3.2988e+000	-1.2264e-003	-3.5147e-003	-1.5219e-004
	9	1.5161e+001	-7.6783e-006	3.2748e+000	-1.1452e-003	-3.4800e-003	-2.2753e-005
	211	-1.4851e+001	-9.9200e-005	3.3435e+000	1.3133e-003	3.1564e-003	1.2152e-004
	183	-1.5107e+001	-1.5939e-004	3.3928e+000	3.7979e-004	1.8755e-003	2.9310e-005
80	5	1.5940e+001	-6.5403e-005	3.3389e+000	-5.8828e-004	-2.3073e-003	-1.4574e-005
	50	1.5684e+001	-6.7653e-006	3.2897e+000	-1.3351e-003	-3.4603e-003	7.6267e-005
	120	5.2396e+000	2.2195e-004	-6.8281e-001	-1.1281e-003	-2.7015e-004	-1.9034e-004
	117	5.1933e+000	2.5192e-005	-6.7359e-001	1.2826e-003	7.3854e-004	-1.9324e-004
81	171	1.1754e+001	5.8263e-006	2.0112e+000	9.4458e-004	5.4430e-004	2.3022e-004
	174	1.1708e+001	2.0248e-004	2.0024e+000	-7.5854e-004	3.5290e-007	2.3185e-004
	117	1.9130e+000	1.5825e-005	-7.0329e-001	2.2602e-004	4.8094e-004	8.4213e-005
	119	2.3050e+000	8.2664e-005	-7.7903e-001	1.8778e-004	9.6736e-004	9.3594e-005
82	173	8.9538e+000	6.0483e-005	2.0687e+000	-6.3686e-004	-9.4129e-004	-1.3185e-004
	171	9.3458e+000	-3.5039e-006	2.1443e+000	4.4750e-004	3.0431e-004	-1.3849e-004
	119	-8.9202e-001	6.5927e-005	-2.9513e-001	3.7092e-004	9.5858e-004	9.7243e-005
	139	-7.7293e-001	-8.0205e-006	-3.1795e-001	4.6805e-004	1.3601e-003	3.3050e-005
83	193	9.9339e+000	-1.4337e-005	2.2465e+000	-9.5313e-004	-1.9457e-003	-1.2161e-004
	173	1.0053e+001	6.0699e-005	2.2695e+000	-9.6664e-005	-1.0772e-003	-5.5933e-005
	139	9.7750e-001	-3.7829e-006	-2.5086e-001	5.5052e-004	1.4061e-003	1.1990e-004
	147	8.5716e-001	-4.8621e-007	-2.2771e-001	5.7345e-004	1.7093e-003	3.1120e-005
84	201	1.1480e+001	-5.6233e-006	2.2168e+000	-1.2033e-003	-2.7498e-003	-1.2640e-004
	193	1.1359e+001	-9.2762e-006	2.1936e+000	-4.1226e-004	-1.9701e-003	-3.6196e-005
	147	2.4744e+000	4.0775e-006	-2.0970e-001	6.5567e-004	1.7444e-003	1.2276e-004
	131	2.2647e+000	2.7828e-006	-1.6936e-001	6.7010e-004	1.9478e-003	1.8370e-005
85	185	1.2811e+001	-2.0933e-006	2.2187e+000	-1.3045e-003	-3.3115e-003	-9.5606e-005
	201	1.2601e+001	-1.6925e-006	2.1783e+000	-7.5036e-004	-2.7667e-003	9.8097e-006
	131	3.9278e+000	7.9941e-006	-1.8537e-001	7.5472e-004	1.9582e-003	1.4318e-004
	157	3.8221e+000	9.4146e-006	-1.6503e-001	6.0165e-004	1.8847e-003	4.1146e-005
86	211	1.3960e+001	2.8561e-006	2.2285e+000	-1.2780e-003	-3.5190e-003	-5.3265e-005
	185	1.3855e+001	1.1760e-006	2.2082e+000	-9.9841e-004	-3.3117e-003	4.9337e-005
	157	4.3467e+000	1.1205e-005	-1.8106e-001	6.1082e-004	1.8659e-003	9.1146e-005
	129	4.0133e+000	-1.0809e-004	-1.1678e-001	6.0995e-004	1.6413e-003	2.8329e-006
87	183	1.4516e+001	-1.1418e-004	2.2922e+000	-8.2861e-004	-2.9935e-003	8.8613e-005
	211	1.4183e+001	3.4966e-006	2.2283e+000	-1.3136e-003	-3.5029e-003	1.7599e-004
	66	1.4261e+001	2.4474e-004	-2.6379e+000	-3.0028e-003	-2.3388e-003	-2.5381e-004
	63	1.4106e+001	8.0051e-005	-2.6076e+000	2.2450e-003	8.2612e-004	-1.8860e-004
88	117	-5.0206e+000	3.4922e-006	-1.2888e+000	-1.2714e-003	1.3267e-004	-1.3051e-005
	120	-5.1759e+000	1.6733e-004	-1.3187e+000	2.4541e-003	2.7120e-003	-8.6010e-005
	63	1.2729e+001	7.8700e-005	-2.7899e+000	3.0388e-004	3.7623e-004	3.6615e-004
	65	1.4222e+001	1.5476e-004	-3.0781e+000	-1.7507e-004	7.8948e-005	3.6998e-004
89	119	-1.0153e+001	5.9917e-005	-1.6099e+000	-2.1959e-004	-6.7486e-006	1.6542e-004
	117	-8.6604e+000	-6.9276e-006	-1.3219e+000	3.3568e-004	3.9062e-004	1.6287e-004
	42	9.4897e+000	1.1679e-004	-1.9883e+000	-3.4805e-003	-3.1465e-003	-1.4012e-004
	39	9.2705e+000	5.5928e-005	-1.9458e+000	2.2754e-003	5.4855e-004	-4.9331e-005
90	63	-1.1099e+001	-5.3081e-007	-2.2654e+000	-2.3639e-003	-2.7989e-004	-9.3970e-005
	66	-1.1318e+001	5.8989e-005	-2.3078e+000	3.7848e-003	3.5708e-003	-1.9446e-004
	39	5.1437e+000	4.6823e-005	-2.1688e+000	1.1615e-004	4.5295e-005	4.9311e-004
	41	7.3025e+000	9.6483e-005	-2.5855e+000	-2.6731e-004	-5.4226e-004	4.9659e-004
91	65	-1.6651e+001	2.8788e-005	-2.8671e+000	1.8240e-004	5.9772e-004	4.1707e-004
	63	-1.4493e+001	-7.9676e-006	-2.4505e+000	8.2908e-005	2.4547e-004	4.1337e-004
	65	1.1263e+001	1.4097e-004	-2.7379e+000	8.9450e-005	1.9639e-004	2.9001e-004
	85	1.2485e+001	7.3235e-005	-2.9729e+000	1.8323e-004	5.5362e-004	2.7057e-004
92	139	-1.1059e+001	-1.6877e-005	-1.6731e+000	-5.4898e-004	-9.3570e-004	1.4477e-004
	119	-9.8369e+000	5.8375e-005	-1.4379e+000	1.6595e-004	-1.9741e-004	1.6548e-004
	85	1.2697e+001	7.1220e-005	-2.7969e+000	2.4034e-004	5.9635e-004	3.1030e-004
	93	1.3204e+001	7.7865e-005	-2.8943e+000	3.0487e-004	9.0361e-004	2.6630e-004
93	147	-9.1168e+000	-7.1222e-006	-1.7034e+000	-7.7357e-004	-1.6422e-003	1.4327e-004
	139	-8.6105e+000	-1.0551e-005	-1.6061e+000	-1.0779e-004	-9.6236e-004	1.8848e-004
	93	1.3889e+001	7.8709e-005	-2.8176e+000	3.4909e-004	9.4499e-004	3.1680e-004
	77	1.3961e+001	7.9435e-005	-2.8314e+000	4.7005e-004	1.3224e-003	2.5109e-004

94	131	-7.3837e+000	-1.9068e-006	-1.6993e+000	-1.0389e-003	-2.4110e-003	1.3044e-004
	147	-7.3118e+000	-2.0286e-006	-1.6855e+000	-3.3185e-004	-1.6676e-003	1.9744e-004
	77	1.4759e+001	8.1874e-005	-2.8399e+000	5.8662e-004	1.3499e-003	3.7791e-004
	103	1.4703e+001	8.3999e-005	-2.8291e+000	3.6136e-004	1.3142e-003	3.0360e-004
	157	-5.8305e+000	5.0299e-006	-1.7045e+000	-1.1503e-003	-2.8718e-003	1.4539e-004
95	131	-5.8866e+000	2.7438e-006	-1.7153e+000	-6.0633e-004	-2.4230e-003	2.2078e-004
	103	1.5460e+001	8.6373e-005	-2.8439e+000	3.9735e-004	1.3527e-003	2.9079e-004
	75	1.5027e+001	-1.5572e-005	-2.7605e+000	8.1376e-004	2.0844e-003	2.0001e-004
	129	-5.0393e+000	-9.3296e-005	-1.6375e+000	-1.5414e-003	-3.9058e-003	1.0694e-004
	157	-5.4719e+000	6.2279e-006	-1.7206e+000	-7.0406e-004	-2.8981e-003	1.9934e-004
96	41	8.2370e+000	9.7063e-005	-2.4288e+000	-4.3286e-004	-4.4645e-004	2.7338e-004
	10	1.0136e+001	6.8814e-005	-2.7940e+000	5.2225e-004	7.1994e-004	2.7426e-004
	85	-1.9167e+001	-1.4112e-005	-3.1265e+000	-2.7147e-004	-4.3510e-004	3.4983e-004
	65	-1.7269e+001	2.5481e-005	-2.7611e+000	2.9753e-004	4.9718e-004	3.4978e-004
	10	7.8613e+000	5.8474e-005	-2.5600e+000	-3.4381e-005	7.9281e-004	2.9234e-004
97	18	8.7686e+000	6.5549e-005	-2.7345e+000	1.0183e-003	2.0489e-003	2.3790e-004
	93	-1.8033e+001	-8.9419e-006	-3.1251e+000	-6.3596e-004	-1.4851e-003	2.938e-004
	85	-1.7125e+001	-1.0632e-005	-2.9506e+000	-7.2060e-005	-5.2048e-004	3.8467e-004
	18	8.2920e+000	6.2155e-005	-2.6089e+000	3.9955e-004	2.1188e-003	3.1705e-004
	53	8.5557e+000	6.3969e-005	-2.6596e+000	1.5050e-003	3.4459e-003	2.1294e-004
98	77	-1.6812e+001	-5.4144e-006	-3.0990e+000	-1.0514e-003	-2.6217e-003	2.9672e-004
	93	-1.6549e+001	-5.7134e-006	-3.0483e+000	-4.1868e-004	-1.5709e-003	4.0184e-004
	53	7.6742e+000	6.0787e-005	-2.6321e+000	9.3283e-004	3.4967e-003	3.7800e-004
	28	7.6927e+000	6.2342e-005	-2.6356e+000	1.7226e-003	4.3709e-003	2.4429e-004
	103	-1.6120e+001	-1.7513e-006	-3.1110e+000	-1.1648e-003	-3.2615e-003	3.3370e-004
100	77	-1.6102e+001	-3.2695e-006	-3.1075e+000	-8.8658e-004	-2.6861e-003	4.6784e-004
	28	9.3016e+000	6.6657e-005	-2.6139e+000	1.1187e-003	4.4357e-003	3.3496e-004
	51	8.8492e+000	3.0832e-005	-2.5269e+000	2.3979e-003	6.0716e-003	1.6702e-004
	75	-1.5064e+001	-3.2916e-005	-3.0388e+000	-1.8579e-003	-4.7836e-003	2.1921e-004
	103	-1.5516e+001	1.1203e-007	-3.1258e+000	-9.1836e-004	-3.3371e-003	3.8888e-004
114	36	-1.1113e+000	-1.7643e+000	9.1819e-001	-3.9618e+001	-2.6188e+002	1.8307e+001
	60	-1.0219e+000	-1.3174e+000	1.8945e+000	-8.9202e+001	-5.4628e+002	-2.5695e+001
	61	2.4121e-003	-1.0774e+000	-7.8919e-001	2.1689e+002	5.3709e+002	-2.7157e+001
	37	-1.0774e-001	-1.6283e+000	-1.7592e+000	-1.0183e+002	2.0831e+002	1.4390e+001
	37	1.1089e+000	4.4397e+000	-1.9134e+000	-1.1527e+002	1.1378e+002	-1.5158e+001
115	61	1.0588e+000	4.1890e+000	-1.4126e+000	1.8033e+002	2.9576e+002	7.5255e+000
	59	2.1997e-001	4.0110e+000	-6.3276e-001	-9.0839e+000	-1.8449e+002	1.0177e+001
	35	2.7617e-001	4.2919e+000	-1.1387e+000	-8.4536e+000	-7.0777e+001	-1.0305e+001
	35	4.2580e-001	5.0339e+000	-2.3130e+000	5.1368e-001	-2.4705e+001	3.1502e+000
	59	-3.7828e-001	1.0129e+000	-2.1822e-001	-5.7373e+000	-4.2776e+001	3.0305e+000
116	58	-1.8877e+000	6.9847e-001	7.3086e-001	-1.2680e+001	-6.3425e+001	-7.7103e+000
	34	-1.0761e+000	4.7562e+000	-1.3733e+000	-4.1283e+000	-5.8630e+001	-7.3738e+000
	34	-1.9428e+000	4.1697e-001	1.6205e+000	-1.0544e+002	-6.6023e+002	-1.0520e+001
	58	-2.2969e+000	-1.3537e+000	1.9528e+000	-1.6030e+002	-1.0706e+003	-8.6192e+001
	62	2.8728e+000	-3.1806e-001	1.8218e+000	3.6381e+002	3.0745e+002	-1.3431e+002
117	38	3.2259e+000	1.4477e+000	1.5237e+000	-3.6359e+002	-6.8853e+001	-6.2948e+001
	58	-5.3795e+000	-1.9340e+000	3.1533e-001	-1.5305e+002	-1.0308e+003	-3.1301e+001
	112	-5.2749e+000	-1.4111e+000	-7.2481e-001	-1.1258e+002	-1.0618e+003	-9.1558e+001
	116	7.6107e+000	1.1464e+000	6.2950e-001	2.4432e+002	2.6876e+002	-8.5892e+001
	62	7.5175e+000	6.8063e-001	1.7548e+000	-1.0773e+002	1.5012e+002	-3.0857e+001
118	59	1.0505e-001	1.1742e+000	2.7447e+000	2.4736e+001	-4.3610e+001	-1.3591e+000
	113	1.3927e-001	1.3457e+000	1.1360e+000	-4.6485e+001	-6.3509e+001	2.6520e+000
	112	-4.9182e+000	3.7486e-001	-1.9183e+000	-1.7577e+001	-7.7488e+001	-4.4396e+000
	58	-4.9764e+000	8.4347e-002	-3.4101e-001	8.5900e-001	-6.6119e+001	-8.3110e+000
	61	2.5147e+000	4.4643e+000	3.3884e-001	5.4398e+001	2.7180e+002	-1.6399e+001
119	115	2.4973e+000	4.3778e+000	-2.0439e+000	2.4644e+001	2.7334e+002	1.1067e+001
	113	6.6434e-001	3.9715e+000	9.7696e-001	-4.7770e+001	-1.7710e+002	1.4227e+001
	59	7.0491e-001	4.1749e+000	3.3483e+000	9.9700e+000	-1.6966e+002	-1.0229e+001
	60	-1.0199e+000	-1.2548e+000	1.0776e+000	-7.7308e+001	-5.3044e+002	2.9757e+001
	114	-1.4877e+000	-3.5941e+000	3.2961e+000	-9.4611e+001	-5.3753e+002	-3.0865e+001
120	115	1.0104e+000	-3.0567e+000	4.0219e-001	5.7623e+001	4.8559e+002	-3.0544e+001
	61	1.4559e+000	-8.2939e-001	-1.8008e+000	8.8535e+001	4.9373e+002	2.6572e+001
	114	-1.4721e+000	-3.5079e+000	1.1848e+000	-8.1228e+001	-5.3809e+002	2.8929e+001
	168	-1.3618e+000	-2.9567e+000	3.1768e+000	-9.0925e+001	-5.4349e+002	-2.7708e+001
	169	1.6254e+000	-2.3406e+000	1.7453e+000	7.6939e+001	4.9634e+002	-2.6879e+001
121	115	1.5042e+000	-2.9471e+000	-2.2822e-001	8.0724e+001	4.9738e+002	2.6250e+001
	115	2.9816e+000	4.4402e+000	-8.4855e-002	4.8354e+001	2.7249e+002	-1.6008e+001
	169	3.2392e+000	5.7277e+000	1.5669e+000	4.4368e+001	2.7254e+002	1.5296e+001

	167	-5.6495e+000	3.9372e+000	2.5539e+000	-7.3880e+000	-1.6544e+002	1.4784e+001
	113	-5.8994e+000	2.6872e+000	8.4700e-001	-4.9024e+000	-1.6669e+002	-1.3502e+001
124	112	-6.9114e+000	-1.7784e+000	-1.1878e+000	-1.3791e+002	-1.0346e+003	2.2171e+001
	166	-6.9164e+000	-1.8034e+000	-2.2406e+000	-1.7994e+002	-1.0706e+003	-3.5477e+001
	170	7.3045e+000	1.0248e+000	-1.1466e+000	5.3044e+001	2.1093e+002	-3.8747e+001
	116	7.3188e+000	1.0964e+000	2.4105e-004	3.7351e+001	2.0004e+002	1.3771e+001
125	166	-7.5111e-001	-6.7973e-001	-3.0405e+000	-8.2448e+001	-1.0472e+003	7.2491e+001
	220	-4.5938e-001	7.7897e-001	-3.2277e+000	-2.9996e+002	-1.1539e+003	-1.1575e+001
	224	1.3330e-001	8.8290e-001	-2.2007e+000	-1.5353e+002	1.3875e+002	-3.0611e+001
	170	-1.4995e-001	-5.3331e-001	-2.0096e+000	1.4106e+002	2.0718e+002	4.7986e+001
126	220	3.7670e+000	1.5317e+000	-1.8229e+000	-2.3203e+002	-1.1435e+003	4.8508e+001
	83	3.8017e+000	1.7045e+000	5.6441e-001	-2.5155e+002	-1.1553e+003	-5.2895e+001
	91	-5.9203e+000	-2.4621e-001	1.0328e+000	-6.2732e+001	1.4878e+002	-5.1397e+001
	224	-5.9511e+000	-4.0062e-001	-1.4187e+000	-7.2296e+001	1.4431e+002	4.4152e+001
127	83	1.1585e+000	1.2413e+000	2.2514e+000	-2.9399e+002	-1.1467e+003	9.2817e+000
	198	8.8132e-001	-1.4469e-001	1.7401e+000	-1.0512e+002	-1.0750e+003	-7.8502e+001
	204	-3.0485e+000	-9.2164e-001	1.1143e+000	1.4244e+002	2.0603e+002	-6.0950e+001
	91	-2.7766e+000	4.3811e-001	1.5996e+000	-1.7774e+002	1.2778e+002	2.1160e+001
128	198	-2.0339e+000	-6.7393e-001	1.1337e+000	-1.5279e+002	-1.0642e+003	2.1301e+001
	20	-1.9727e+000	-3.6824e-001	5.3166e-001	-2.2556e+002	-1.1143e+003	-4.8861e+001
	24	9.0166e-001	2.2046e-001	-4.4839e-001	3.6651e+001	2.0414e+002	-4.9781e+001
	204	8.3246e-001	-1.2545e-001	1.7262e-001	-2.0863e+001	1.6984e+002	1.5009e+001
129	20	-1.4707e+000	-3.8720e-001	1.5348e+000	-2.5745e+002	-1.1739e+003	-2.8271e+001
	134	-1.1981e+000	9.7232e-001	9.5063e-001	-2.0159e+002	-1.0026e+003	-6.9087e+000
	138	-9.9032e-002	1.5307e+000	-1.8114e+000	-3.3874e+001	8.9783e+001	1.3244e+001
	24	-3.9285e-001	5.8062e-002	-1.2210e+000	1.5339e+002	2.6058e+002	-1.3486e+001
130	21	2.1139e+000	5.2831e+000	1.5790e+000	4.4749e+000	-5.1188e+001	-3.1266e+000
	135	5.1157e-001	-2.8017e+000	-5.6442e+000	-2.7149e+001	-7.3875e+001	-4.5659e+000
	134	-2.1541e+000	-3.8987e+000	-8.5822e-001	-1.1297e+001	-8.2335e+001	-6.9037e+000
	20	-4.8520e-001	4.3756e+000	6.3541e+000	-3.4810e+001	-1.0169e+002	-4.7891e+000
131	88	2.7676e-001	3.9365e+000	2.2049e+000	-4.3827e+000	-6.0358e+001	-2.7987e+000
	199	-1.1111e-001	1.9977e+000	-1.9469e-001	-3.0689e+001	-6.0493e+001	1.0238e-001
	198	1.3787e+000	2.3437e+000	-3.8181e+000	-1.4001e+001	-8.8543e+001	-2.6814e+000
	83	1.7382e+000	4.1419e+000	-1.4094e+000	-2.1853e+001	-7.9753e+001	-5.4252e+000
132	221	5.0367e-001	4.2079e+000	-1.7307e-001	-9.0627e+000	-4.8836e+001	3.6236e+000
	88	4.4317e-001	3.9052e+000	7.1960e-001	-1.2870e+001	-5.8988e+001	9.4441e-001
	83	4.4007e+000	4.6998e+000	4.7374e-001	-2.2761e+001	-7.9228e+001	-2.1491e+000
	220	4.4595e+000	4.9934e+000	-3.9438e-001	-1.8326e+001	-8.2118e+001	6.9497e-001
133	167	4.8708e-001	1.6474e+000	9.7188e-001	-3.3024e+001	-6.0719e+001	-2.7193e+000
	221	1.0254e+000	4.3398e+000	-1.9286e+000	1.5146e+000	-4.7654e+001	6.0694e-001
	220	2.1209e-001	4.1342e+000	1.3150e+000	-2.3570e+001	-8.3465e+001	5.0046e+000
	166	-3.0139e-001	1.5675e+000	4.2105e+000	-9.9495e+000	-8.3291e+001	1.9952e+000
134	169	2.8578e+000	5.7482e+000	3.3944e+000	3.1864e+001	2.7369e+002	-1.2151e+001
	223	2.8655e+000	5.7876e+000	-2.9252e-001	4.1703e+001	2.7324e+002	1.4425e+001
	221	1.2572e+000	5.4976e+000	-2.6949e+000	-9.6265e+000	-1.7077e+002	1.1518e+001
	167	1.2305e+000	5.3649e+000	9.8198e-001	-3.6155e+001	-1.7511e+002	-1.2090e+001
135	168	-7.9942e-001	-2.7698e+000	8.9193e-001	-8.5575e+001	-5.3260e+002	3.2387e+001
	222	-4.9081e-001	-1.2269e+000	1.6355e+000	-8.7953e+001	-5.3558e+002	-3.0202e+001
	223	1.5438e+000	-8.2102e-001	1.7125e+000	7.6480e+001	4.9112e+002	-2.8861e+001
	169	1.2358e+000	-2.3608e+000	9.8156e-001	6.5018e+001	4.8829e+002	3.0190e+001
136	223	2.5050e+000	5.7007e+000	-2.3329e-001	3.1440e+001	2.7154e+002	-1.5209e+001
	90	2.6305e+000	6.3279e+000	3.9612e-001	5.0237e+001	2.7666e+002	1.2978e+001
	88	8.5594e-001	5.9696e+000	6.6141e-001	-9.1978e+000	-1.6076e+002	1.5100e+001
	221	7.3254e-001	5.3525e+000	2.1006e-002	-2.2098e+001	-1.7098e+002	-1.0104e+001
137	222	-5.6067e-001	-1.2282e+000	-8.3709e-001	-8.7093e+001	-5.3347e+002	3.0594e+001
	89	-4.9026e-001	-8.7640e-001	8.6559e-001	-8.6951e+001	-5.4542e+002	-2.9846e+001
	90	1.2594e+000	-5.2641e-001	8.5822e-001	8.3219e+001	4.9941e+002	-2.9566e+001
	223	1.1891e+000	-8.7834e-001	-8.3359e-001	6.5155e+001	4.8965e+002	2.7340e+001
138	90	3.0133e+000	6.4120e+000	3.2569e-001	4.7317e+001	2.7561e+002	-1.3756e+001
	203	2.9367e+000	6.0295e+000	-4.0192e+000	2.6720e+001	2.7450e+002	1.2258e+001
	199	5.9422e-001	5.5240e+000	-1.1957e+000	-3.9120e+001	-1.7234e+002	1.0061e+001
	88	6.9237e-001	6.0156e+000	3.1347e+000	-5.4157e+000	-1.6096e+002	-1.3010e+001
139	89	-5.9307e-001	-9.1766e-001	-1.8123e+000	-9.1641e+001	-5.4335e+002	3.1224e+001
	200	-7.9014e-001	-1.9031e+000	-8.6947e-001	-8.3212e+001	-5.3360e+002	-3.2030e+001
	203	1.4397e+000	-1.4567e+000	-9.0721e-001	6.2246e+001	4.8564e+002	-3.0621e+001
	90	1.6366e+000	-4.7253e-001	-1.8363e+000	7.9722e+001	4.9891e+002	2.9070e+001
140	203	4.4689e-001	5.4229e+000	-2.1023e+000	4.3913e+001	2.7193e+002	-1.5752e+001
	23	6.1897e-001	6.2823e+000	2.8054e+000	4.9447e+001	2.7368e+002	1.5735e+001

	21	-5.1779e+000	5.1270e+000	2.5065e+000	-5.1313e+000	-1.6527e+002	1.3992e+001
	199	-5.3520e+000	4.2556e+000	-2.4372e+000	-5.7340e+000	-1.6435e+002	-1.4478e+001
141	200	-7.7482e-001	-1.9623e+000	-2.5794e+000	-9.1951e+001	-5.4202e+002	2.8182e+001
	22	-6.8347e-001	-1.5055e+000	-2.3689e+000	-8.0507e+001	-5.3954e+002	-2.8182e+001
	23	-9.5199e-001	-1.5723e+000	-1.3686e+000	8.3697e+001	4.9928e+002	-2.6661e+001
	203	-1.0356e+000	-1.9903e+000	-1.5808e+000	7.4930e+001	4.9889e+002	2.6192e+001
142	22	-7.4549e-002	-1.6449e+000	1.3833e+000	-1.1529e+002	-6.0434e+002	-7.5755e+000
	136	1.3295e+000	5.3646e+000	-5.3652e-001	-3.1582e+001	-3.4834e+002	1.8530e+001
	137	1.4278e-001	4.6423e+000	3.3530e+000	-3.5047e+001	2.7280e+002	2.3807e+001
	23	-1.2268e+000	-2.2158e+000	5.2635e+000	3.1724e+002	5.7682e+002	-2.7652e+000
143	23	5.4876e-001	6.0022e+000	4.2557e+000	2.2865e+002	3.4266e+002	-4.9873e-001
	137	5.6951e-001	6.0783e+000	8.7744e-001	8.5156e+001	2.9437e+002	-3.9142e+001
	135	2.4553e+000	7.2562e+000	-5.6875e+000	-1.1709e+001	-1.5544e+002	-2.9721e+001
	21	2.3951e+000	6.9287e+000	-2.2988e+000	-8.1684e+001	-2.0833e+002	1.5438e+001
160	154	1.6983e+001	8.3335e+000	-1.0419e+001	-1.2238e+003	-6.2013e+003	1.8002e+002
	153	1.6559e+001	6.2059e+000	9.7707e+000	-1.2147e+003	-6.1949e+003	-2.1432e+002
	21	-5.8592e+000	1.7228e+000	9.7651e+000	4.1311e+002	4.4797e+003	-2.9650e+002
	199	-5.4328e+000	3.8493e+000	-1.0286e+001	4.2386e+002	4.4397e+003	2.3052e+002
161	152	1.8542e+000	9.2712e+000	-1.0673e+001	1.1247e+001	1.2465e+003	7.9919e+001
	151	2.2830e+000	1.1415e+001	1.0879e+001	4.3794e+001	1.3174e+003	-7.8910e+001
	150	-1.3766e+001	8.1901e+000	1.0021e+001	-7.5310e+002	-1.5944e+003	-7.2465e+001
	149	-1.4189e+001	6.0777e+000	-1.1432e+001	-6.7996e+002	-1.5152e+003	7.3279e+001
166	146	1.6654e+001	7.6158e+000	-9.8008e+000	-1.1981e+003	-6.1073e+003	1.8701e+002
	145	1.6749e+001	8.0886e+000	1.0492e+001	-1.2122e+003	-6.1201e+003	-1.9650e+002
	167	-5.7193e+000	3.5903e+000	1.0054e+001	4.2380e+002	4.4064e+003	-2.1652e+002
	113	-5.8096e+000	3.1333e+000	-1.0100e+001	4.0306e+002	4.3586e+003	2.3175e+002
167	144	2.1407e+000	1.0704e+001	-1.0237e+001	1.7705e+001	1.2582e+003	7.7888e+001
	143	1.9588e+000	9.7941e+000	1.0961e+001	3.2543e+001	1.2601e+003	-8.2438e+001
	142	-1.3986e+001	6.5989e+000	1.0581e+001	-7.0901e+002	-1.5296e+003	-7.3091e+001
	141	-1.3802e+001	7.5212e+000	-1.0517e+001	-7.1534e+002	-1.5392e+003	7.4420e+001
252	68	4.5051e+000	-1.9802e+000	2.9783e+000	-1.4458e+000	-1.9951e+001	-2.9793e+000
	63	6.4316e+000	4.4961e+000	-4.7150e+000	-1.8742e+001	-2.6343e+001	2.8630e+000
	66	1.5347e+000	2.7294e+000	-3.7539e+000	6.2561e+000	1.8651e+001	5.0930e+000
	67	-5.5855e-001	-4.1379e+000	4.2721e+000	1.4028e+001	1.9736e+001	2.5626e+000
253	122	4.9038e+000	-2.0374e+000	3.0485e+000	7.6141e-001	-6.7441e+000	-5.3332e-001
	117	7.5623e+000	6.8958e+000	-6.9704e+000	-8.1009e+000	-1.0537e+001	1.8200e+000
	120	2.5516e+000	4.0471e+000	-3.6394e+000	3.2760e+000	6.8062e+000	2.8118e+000
	121	-6.8007e-001	-6.5832e+000	6.7017e+000	3.3026e+000	5.2681e+000	2.1837e+000
254	176	2.3242e+000	-8.3417e-001	1.2330e+000	5.0799e+000	1.8878e+001	2.9471e+000
	171	3.8487e+000	4.2842e+000	-3.9268e+000	1.2820e+001	2.1547e+001	-1.2119e+000
	174	1.6807e+000	2.5524e+000	-1.3595e+000	-4.9307e+000	-1.7134e+001	-3.1273e+000
	175	-2.8342e-001	-3.9220e+000	3.9307e+000	-1.4502e+001	-2.0032e+001	-6.5259e-001
255	4	-9.6322e-001	5.7884e-001	-9.0669e-001	5.1204e+000	1.9640e+001	2.9337e+000
	225	-1.4318e+000	-1.0033e+000	1.9192e+000	1.3509e+001	2.2741e+001	-1.4104e+000
	228	-3.1217e-001	-3.5750e-001	1.1540e+000	-5.4473e+000	-1.8010e+001	-3.4433e+000
	229	2.9189e-001	1.6162e+000	-1.7439e+000	-1.4827e+001	-2.0572e+001	-9.1580e-001
256	45	2.6471e+000	-1.5228e+000	2.2184e+000	2.3633e+000	3.8440e+000	3.2164e-001
	25	3.6778e+000	1.9468e+000	-2.5245e+000	8.1833e-001	3.6145e+000	6.1071e-002
	30	5.2904e-001	1.2467e+000	-2.8896e+000	-1.2445e+000	-3.6387e+000	-3.4622e-001
	31	-4.4529e-001	-1.9329e+000	2.0758e+000	-2.8073e+000	-3.9889e+000	7.5472e-002
257	210	-1.6141e-001	-2.1482e-001	2.3301e-001	1.1038e+000	-2.0423e+000	-5.7202e-001
	205	1.5745e-002	3.8212e-001	-6.6737e-001	-3.6239e+000	-3.3964e+000	5.8540e-001
	208	5.6364e-002	1.7258e-001	-1.6974e-001	4.0471e-001	1.7356e+000	8.0387e-001
	209	-2.0957e-001	-7.0159e-001	7.2448e-001	1.5432e+000	2.0840e+000	4.7490e-001
258	101	-1.6793e+000	7.1412e-001	-1.1287e+000	1.4399e+000	7.8088e-001	-2.7688e-002
	92	-2.4837e+000	-1.9932e+000	2.5317e+000	-1.1014e+000	1.0661e-001	3.1204e-001
	99	-7.5177e-001	-1.0407e+000	1.4528e+000	-2.4007e-001	-8.0626e-001	2.6997e-001
	100	2.4002e-001	2.2134e+000	-2.3194e+000	-7.3384e-001	-9.9930e-001	3.5612e-001
524	44	-1.0393e+001	8.2354e+000	-1.1009e+001	-1.1206e+000	-1.7912e+001	-3.1483e+000
	39	-1.5874e+001	-1.0193e+001	1.1336e+001	-1.6783e+001	-2.2771e+001	2.2540e+000
	42	-2.0501e+000	-7.2448e+000	1.3222e+001	4.3810e+000	1.5781e+001	4.0770e+000
	43	3.1478e+000	9.7609e+000	-1.0106e+001	1.3548e+001	1.8507e+001	1.6432e+000

SFORZI "G2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-7.9371e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	7.9371e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

318	204	-7.6653e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	7.6653e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-7.5574e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	7.5574e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-7.5539e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	7.5539e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-7.6476e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	7.6476e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-7.5710e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	7.5710e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-7.1069e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	7.1069e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-4.6192e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	4.6192e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.3081e+003	4.1077e+003	-3.1143e+002	4.1575e+001	1.0331e+005	0.0000e+000
	65	2.3081e+003	4.1077e+003	3.1143e+002	-4.1575e+001	5.4135e+004	0.0000e+000
152	66	4.0001e+002	9.6378e+002	-7.2088e-001	8.1350e+000	-7.1227e+001	0.0000e+000
	42	-4.0001e+002	9.6378e+002	7.2088e-001	-8.1350e+000	4.4177e+002	0.0000e+000
153	120	7.1313e+002	9.6378e+002	-1.1014e+000	3.2888e+000	5.0956e+001	0.0000e+000
	66	-7.1313e+002	9.6378e+002	1.1014e+000	-3.2888e+000	5.1519e+002	0.0000e+000
154	174	7.1372e+002	9.6378e+002	-3.1512e-001	9.4763e-001	9.1774e+001	0.0000e+000
	120	-7.1372e+002	9.6378e+002	3.1512e-001	-9.4763e-001	7.0203e+001	0.0000e+000
155	228	6.9268e+002	9.6378e+002	4.5930e-001	1.3497e+000	-1.2281e+002	0.0000e+000
	174	-6.9268e+002	9.6378e+002	-4.5930e-001	-1.3497e+000	-1.1327e+002	0.0000e+000
156	99	6.7565e+002	9.6378e+002	-5.2572e-002	4.3106e-001	-3.8084e+001	0.0000e+000
	228	-6.7565e+002	9.6378e+002	5.2572e-002	-4.3106e-001	6.5107e+001	0.0000e+000
157	208	5.8156e+002	9.6378e+002	-2.0470e-001	-1.6330e+000	-2.3081e+001	0.0000e+000
	99	-5.8156e+002	9.6378e+002	2.0470e-001	1.6330e+000	1.2830e+002	0.0000e+000
158	30	3.3116e+002	9.6378e+002	3.3867e+000	-1.7145e+000	-1.0936e+003	0.0000e+000
	208	-3.3116e+002	9.6378e+002	-3.3867e+000	1.7145e+000	-6.4717e+002	0.0000e+000
187	119	-4.5625e+003	4.1077e+003	-2.9020e+002	7.5494e+000	5.1016e+004	0.0000e+000
	65	4.5625e+003	4.1077e+003	2.9020e+002	-7.5494e+000	9.5698e+004	0.0000e+000
188	173	-4.7520e+003	4.1077e+003	-1.2730e+002	1.9547e+000	2.9804e+004	0.0000e+000
	119	4.7520e+003	4.1077e+003	1.2730e+002	-1.9547e+000	3.4554e+004	0.0000e+000
189	227	-4.7034e+003	4.1077e+003	9.9632e+000	3.6268e+000	-5.3549e+003	0.0000e+000
	173	4.7034e+003	4.1077e+003	-9.9632e+000	-3.6268e+000	3.1791e+002	0.0000e+000
190	98	-4.8028e+003	4.1077e+003	6.2473e+001	1.6983e+000	-2.5581e+004	0.0000e+000
	227	4.8028e+003	4.1077e+003	-6.2473e+001	-1.6983e+000	-6.0024e+003	0.0000e+000
191	207	-4.8667e+003	4.1077e+003	1.7822e+002	-1.7479e+000	-5.5104e+004	0.0000e+000
	98	4.8667e+003	4.1077e+003	-1.7822e+002	1.7479e+000	-3.4994e+004	0.0000e+000
192	27	-2.8517e+003	4.1077e+003	4.9388e+002	5.4690e+000	-1.3934e+005	0.0000e+000
	207	2.8517e+003	4.1077e+003	-4.9388e+002	-5.4690e+000	-1.1035e+005	0.0000e+000
193	85	-2.8259e+002	3.7546e+003	9.0547e+000	3.0052e+001	-2.1004e+003	0.0000e+000
	10	2.8259e+002	3.7546e+003	-9.0547e+000	-3.0052e+001	-2.4325e+003	0.0000e+000
194	139	-6.0052e+002	3.7546e+003	-1.6636e+000	3.6229e+000	1.1505e+002	0.0000e+000
	85	6.0052e+002	3.7546e+003	1.6636e+000	-3.6229e+000	7.1777e+002	0.0000e+000
195	193	-7.3580e+002	3.7546e+003	-7.3469e-001	8.6026e-001	2.1204e+002	0.0000e+000
	139	7.3580e+002	3.7546e+003	7.3469e-001	-8.6026e-001	1.5576e+002	0.0000e+000
196	46	-7.7594e+002	3.7546e+003	2.8250e-001	1.8187e+000	-6.7436e+001	0.0000e+000
	193	7.7594e+002	3.7546e+003	-2.8250e-001	-1.8187e+000	-7.3989e+001	0.0000e+000
197	181	-7.5293e+002	3.7546e+003	-2.1785e-001	9.2080e-001	-4.8684e+001	0.0000e+000
	46	7.5293e+002	3.7546e+003	2.1785e-001	-9.2080e-001	1.5774e+002	0.0000e+000
198	126	-6.4595e+002	3.7546e+003	3.5770e-001	-4.9153e-001	-2.0270e+002	0.0000e+000
	181	6.4595e+002	3.7546e+003	-3.5770e-001	4.9153e-001	2.3631e+001	0.0000e+000
199	84	-3.3909e+002	3.7546e+003	-4.0997e+000	5.1595e+000	1.6239e+003	0.0000e+000
	126	3.3909e+002	3.7546e+003	4.0997e+000	-5.1595e+000	4.2843e+002	0.0000e+000
200	93	-2.3406e+002	3.7175e+003	2.9055e+001	4.0888e+001	-6.3949e+003	0.0000e+000
	18	2.3406e+002	3.7175e+003	-2.9055e+001	-4.0888e+001	-8.0067e+003	0.0000e+000
201	147	-4.8503e+002	3.7175e+003	3.7457e+000	2.7951e+000	-1.0464e+003	0.0000e+000
	93	4.8503e+002	3.7175e+003	-3.7457e+000	-2.7951e+000	-8.1015e+002	0.0000e+000
202	201	-5.7168e+002	3.7175e+003	1.1783e+000	5.2144e-001	-1.6404e+002	0.0000e+000
	147	5.7168e+002	3.7175e+003	-1.1783e+000	-5.2144e-001	-4.2001e+002	0.0000e+000
203	48	-5.9494e+002	3.7175e+003	4.8113e-001	1.7754e+000	-5.7183e+001	0.0000e+000
	201	5.9494e+002	3.7175e+003	-4.8113e-001	-1.7754e+000	-1.8130e+002	0.0000e+000
204	187	-5.8771e+002	3.7175e+003	-1.7475e+000	1.1424e+000	4.1012e+002	0.0000e+000
	48	5.8771e+002	3.7175e+003	1.7475e+000	-1.1424e+000	4.5605e+002	0.0000e+000
205	213	-5.2718e+002	3.7175e+003	-4.3479e+000	7.0540e-001	1.1556e+003	0.0000e+000
	187	5.2718e+002	3.7175e+003	4.3479e+000	-7.0540e-001	9.9947e+002	0.0000e+000

206	96	-2.8459e+002	3.7175e+003	-2.1673e+001	1.0334e+001	6.9581e+003	0.0000e+000
	213	2.8459e+002	3.7175e+003	2.1673e+001	-1.0334e+001	3.7844e+003	0.0000e+000
207	106	-1.5832e+002	3.6804e+003	-3.2643e+001	1.7339e+001	5.6211e+003	0.0000e+000
	72	1.5832e+002	3.6804e+003	3.2643e+001	-1.7339e+001	1.0397e+004	0.0000e+000
208	179	-3.4519e+002	3.6804e+003	-6.0290e+000	2.3212e+000	1.2886e+003	0.0000e+000
	106	3.4519e+002	3.6804e+003	6.0290e+000	-2.3212e+000	1.6700e+003	0.0000e+000
209	9	-3.8690e+002	3.6804e+003	-1.9694e+000	1.4602e+000	4.8136e+002	0.0000e+000
	179	3.8690e+002	3.6804e+003	1.9694e+000	-1.4602e+000	4.8504e+002	0.0000e+000
210	185	-3.8975e+002	3.6804e+003	6.3754e-001	1.7262e+000	-2.2263e+002	0.0000e+000
	9	3.8975e+002	3.6804e+003	-6.3754e-001	-1.7262e+000	-9.0222e+001	0.0000e+000
211	131	-3.7517e+002	3.6804e+003	1.6111e+000	7.4412e-002	-5.6138e+002	0.0000e+000
	185	3.7517e+002	3.6804e+003	-1.6111e+000	-7.4412e-002	-2.2924e+002	0.0000e+000
212	77	-3.1874e+002	3.6804e+003	5.4944e+000	1.5871e+000	-1.2995e+003	0.0000e+000
	131	3.1874e+002	3.6804e+003	-5.4944e+000	-1.5871e+000	-1.3967e+003	0.0000e+000
213	53	-1.3578e+002	3.6804e+003	4.3668e+001	5.2579e+001	-1.2026e+004	0.0000e+000
	77	1.3578e+002	3.6804e+003	-4.3668e+001	-5.2579e+001	-9.4028e+003	0.0000e+000
214	7	-2.3736e+001	3.9467e+003	-3.7039e+001	2.7960e+001	6.1486e+003	0.0000e+000
	124	2.3736e+001	3.9467e+003	3.7039e+001	-2.7960e+001	1.1843e+004	0.0000e+000
215	189	-6.4605e+001	3.9467e+003	-6.8429e+000	4.6854e+000	1.4221e+003	0.0000e+000
	7	6.4605e+001	3.9467e+003	6.8429e+000	-4.6854e+000	1.9018e+003	0.0000e+000
216	50	-5.2893e+001	3.9467e+003	-2.2063e+000	1.9303e+000	5.0352e+002	0.0000e+000
	189	5.2893e+001	3.9467e+003	2.2063e+000	-1.9303e+000	5.6818e+002	0.0000e+000
217	211	-4.5736e+001	3.9467e+003	9.4923e-001	1.6665e+000	-3.1271e+002	0.0000e+000
	50	4.5736e+001	3.9467e+003	-9.4923e-001	-1.6665e+000	-1.4837e+002	0.0000e+000
218	157	-5.3568e+001	3.9467e+003	2.2611e+000	-5.1334e-001	-7.5118e+002	0.0000e+000
	211	5.3568e+001	3.9467e+003	-2.2611e+000	5.1334e-001	-3.4716e+002	0.0000e+000
219	103	-6.3178e+001	3.9467e+003	5.5128e+000	7.2310e-002	-1.2126e+003	0.0000e+000
	157	6.3178e+001	3.9467e+003	-5.5128e+000	-7.2310e-002	-1.4652e+003	0.0000e+000
220	28	-2.5934e+001	3.9467e+003	5.3213e+001	6.5645e+001	-1.4508e+004	0.0000e+000
	103	2.5934e+001	3.9467e+003	-5.3213e+001	-6.5645e+001	-1.1340e+004	0.0000e+000
221	102	8.8617e+002	2.1034e+003	-1.6477e+001	3.4553e+001	1.7450e+003	0.0000e+000
	70	-8.8617e+002	2.1034e+003	1.6477e+001	-3.4553e+001	6.1770e+003	0.0000e+000
222	177	1.4939e+003	2.1034e+003	-1.1386e-001	5.9070e+000	2.4932e+001	0.0000e+000
	102	-1.4939e+003	2.1034e+003	1.1386e-001	-5.9070e+000	2.9809e+001	0.0000e+000
223	5	1.5294e+003	2.1034e+003	3.6763e-003	2.1544e+000	5.8993e+001	0.0000e+000
	177	-1.5294e+003	2.1034e+003	-3.6763e-003	-2.1544e+000	-6.0761e+001	0.0000e+000
224	183	1.4974e+003	2.1034e+003	8.3265e-001	1.6474e+000	-1.8906e+002	0.0000e+000
	5	-1.4974e+003	2.1034e+003	-8.3265e-001	-1.6474e+000	-2.1126e+002	0.0000e+000
225	129	1.4080e+003	2.1034e+003	-7.8126e-001	-6.9372e-001	1.0309e+002	0.0000e+000
	183	-1.4080e+003	2.1034e+003	7.8126e-001	6.9372e-001	2.7252e+002	0.0000e+000
226	75	1.1614e+003	2.1034e+003	-4.3576e+000	-1.9093e-001	1.5945e+003	0.0000e+000
	129	-1.1614e+003	2.1034e+003	4.3576e+000	1.9093e-001	5.0052e+002	0.0000e+000
227	51	5.7602e+002	2.1034e+003	4.1107e+001	7.4053e+001	-1.1075e+004	0.0000e+000
	75	-5.7602e+002	2.1034e+003	-4.1107e+001	-7.4053e+001	-8.6878e+003	0.0000e+000
101	196	0.0000e+000	3.4678e+000	0.0000e+000	1.0992e+003	0.0000e+000	2.9014e+003
	16	0.0000e+000	-3.4678e+000	0.0000e+000	-1.0992e+003	0.0000e+000	-1.1482e+003
102	81	0.0000e+000	-7.0344e+001	0.0000e+000	4.9389e+003	0.0000e+000	-1.7987e+004
	196	0.0000e+000	7.0344e+001	0.0000e+000	-4.9389e+003	0.0000e+000	-1.7576e+004
103	218	0.0000e+000	3.3225e+000	0.0000e+000	-1.9061e+002	0.0000e+000	-3.1455e+003
	81	0.0000e+000	-3.3225e+000	0.0000e+000	1.9061e+002	0.0000e+000	4.8252e+003
104	164	0.0000e+000	6.4247e+001	0.0000e+000	-4.3535e+003	0.0000e+000	1.6505e+004
	218	0.0000e+000	-6.4247e+001	0.0000e+000	4.3535e+003	0.0000e+000	1.5976e+004
105	110	0.0000e+000	-4.9403e+000	0.0000e+000	5.5443e+002	0.0000e+000	2.9477e+003
	164	0.0000e+000	4.9403e+000	0.0000e+000	-5.5443e+002	0.0000e+000	-5.4453e+003
106	56	0.0000e+000	-8.3485e+001	0.0000e+000	4.9154e+003	0.0000e+000	-2.3212e+004
	110	0.0000e+000	8.3485e+001	0.0000e+000	-4.9154e+003	0.0000e+000	-1.8995e+004
107	2	0.0000e+000	7.2359e+001	0.0000e+000	-3.2269e+003	0.0000e+000	1.5547e+004
	56	0.0000e+000	-7.2359e+001	0.0000e+000	3.2269e+003	0.0000e+000	2.1034e+004
110	152	1.7291e+004	1.0253e+004	-4.8762e+002	0.0000e+000	1.5148e+004	8.1097e+005
	160	-1.7291e+004	-1.0253e+004	4.8762e+002	0.0000e+000	1.8986e+004	-9.3236e+004
111	151	1.8169e+004	-8.5261e+003	-1.2050e+003	0.0000e+000	1.1016e+005	-7.5408e+005
	159	-1.8169e+004	8.5261e+003	1.2050e+003	0.0000e+000	-2.5815e+004	1.5725e+005
112	144	1.8062e+004	9.8660e+003	-1.3802e+002	0.0000e+000	-3.5119e+004	8.0974e+005
	156	-1.8062e+004	-9.8660e+003	1.3802e+002	0.0000e+000	4.4781e+004	-1.1912e+005
113	143	1.8273e+004	-9.3468e+003	-1.7892e+003	0.0000e+000	1.7505e+005	-7.8975e+005
	155	-1.8273e+004	9.3468e+003	1.7892e+003	0.0000e+000	-4.9805e+004	1.3548e+005
144	60	8.2959e+002	-8.4653e+001	5.9838e+001	7.7430e+004	-1.4458e+004	-2.3000e+004
	36	-8.2959e+002	8.4653e+001	-5.9838e+001	-7.7430e+004	-1.4458e+004	-1.7909e+004

145	114	-1.1155e+002	-5.2828e+001	1.0326e+001	1.3362e+004	-2.4951e+003	-1.2422e+004
	60	1.1155e+002	5.2828e+001	-1.0326e+001	-1.3362e+004	-2.4951e+003	-1.3107e+004
146	168	-4.6099e+002	-2.4716e+001	2.3161e+001	2.9970e+004	-5.5963e+003	-4.5575e+003
	114	4.6099e+002	2.4716e+001	-2.3161e+001	-2.9970e+004	-5.5963e+003	-7.3864e+003
147	222	-2.3596e+002	-3.2150e+000	5.2921e+001	6.8479e+004	-1.2787e+004	-5.2859e+001
	168	2.3596e+002	3.2150e+000	-5.2921e+001	-6.8479e+004	-1.2787e+004	-1.5008e+003
148	89	-3.0495e+002	5.9354e+001	3.7587e+001	4.8638e+004	-9.0821e+003	1.5277e+004
	222	3.0495e+002	-5.9354e+001	-3.7587e+001	-4.8638e+004	-9.0821e+003	1.3406e+004
149	200	-2.4007e+002	1.0819e+002	-1.7735e+001	-2.2949e+004	4.2853e+003	2.6878e+004
	89	2.4007e+002	-1.0819e+002	1.7735e+001	2.2949e+004	4.2853e+003	2.5405e+004
150	22	4.3482e+002	9.8384e+001	1.4989e+001	1.9396e+004	-3.6217e+003	2.2438e+004
	200	-4.3482e+002	-9.8384e+001	-1.4989e+001	-1.9396e+004	-3.6217e+003	2.5106e+004
151	136	1.5735e+003	-5.2301e+002	1.5095e+003	4.0332e+003	-1.1660e+005	-4.1205e+004
	22	-1.5735e+003	5.2301e+002	-1.5095e+003	-4.0332e+003	-2.3636e+005	-8.1086e+004
159	149	-9.3919e+003	-6.1159e+001	-7.2928e-001	3.0580e+004	3.6979e+003	8.6003e+004
	150	9.3919e+003	6.1159e+001	7.2928e-001	-3.0580e+004	-3.3292e+003	-1.1692e+005
162	150	1.7220e+004	4.7411e+004	-3.1210e+002	-1.1696e+004	9.3565e+004	9.6287e+005
	20	-1.7220e+004	-4.7411e+004	3.1210e+002	1.1696e+004	2.7220e+004	1.7385e+007
163	16	-7.2815e+002	-4.7270e+003	-4.1233e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	7.2815e+002	4.7270e+003	4.1233e+002	0.0000e+000	6.7210e+004	-7.7050e+005
164	149	2.0320e+004	4.9516e+004	5.3307e+002	-1.1810e+003	-1.2982e+005	1.1599e+006
	198	-2.0320e+004	-4.9516e+004	-5.3307e+002	1.1810e+003	-7.6484e+004	1.8003e+007
165	196	1.6507e+003	-5.4572e+003	5.1608e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-1.6507e+003	5.4572e+003	-5.1608e+002	0.0000e+000	-8.4121e+004	-8.8952e+005
168	141	-9.4870e+003	-3.9508e+001	-2.2972e+000	-9.8827e+003	4.0596e+003	9.1302e+004
	142	9.4870e+003	3.9508e+001	2.2972e+000	9.8827e+003	-2.8982e+003	-1.1128e+005
169	142	2.1102e+004	4.8462e+004	-3.4945e+002	-5.0459e+003	9.8591e+004	1.1555e+006
	166	-2.1102e+004	-4.8462e+004	3.4945e+002	5.0459e+003	3.6646e+004	1.7599e+007
170	164	2.7111e+003	-5.2906e+003	-4.5154e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.7111e+003	5.2906e+003	4.5154e+002	0.0000e+000	7.3601e+004	-8.6237e+005
171	141	2.2304e+004	4.7235e+004	5.4804e+002	6.9617e+002	-1.2987e+005	1.1350e+006
	112	-2.2304e+004	-4.7235e+004	-5.4804e+002	-6.9617e+002	-8.2220e+004	1.7145e+007
172	110	4.1516e+003	-5.2898e+003	4.7239e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.1516e+003	5.2898e+003	-4.7239e+002	0.0000e+000	-7.7000e+004	-8.6225e+005
173	64	2.6112e+003	-7.4824e-015	1.8667e+002	1.0792e+006	-4.8761e+004	0.0000e+000
	40	-2.6112e+003	7.4824e-015	-1.8667e+002	-1.0792e+006	-4.5612e+004	0.0000e+000
174	118	5.1885e+003	0.0000e+000	1.4879e+001	2.3664e+005	-1.0173e+004	0.0000e+000
	64	-5.1885e+003	0.0000e+000	-1.4879e+001	-2.3664e+005	2.6507e+003	0.0000e+000
175	172	5.4437e+003	-6.1243e-015	3.1436e+000	5.9500e+004	-1.5894e+003	0.0000e+000
	118	-5.4437e+003	6.1243e-015	-3.1436e+000	-5.9500e+004	1.7977e-001	0.0000e+000
176	226	5.4480e+003	-8.1196e-015	9.9341e+001	9.7621e+004	-2.4634e+004	0.0000e+000
	172	-5.4480e+003	8.1196e-015	-9.9341e+001	-9.7621e+004	-2.5589e+004	0.0000e+000
177	95	5.7383e+003	-4.9690e-015	1.2859e+001	4.3178e+004	-6.4852e+003	0.0000e+000
	226	-5.7383e+003	4.9690e-015	-1.2859e+001	-4.3178e+004	-1.5722e+001	0.0000e+000
178	206	5.7346e+003	1.4653e-014	-4.4931e+001	-5.0982e+004	8.8838e+003	0.0000e+000
	95	-5.7346e+003	-1.4653e-014	4.4931e+001	5.0982e+004	1.3832e+004	0.0000e+000
179	26	3.3893e+003	-2.7236e-015	-8.6787e+001	1.1047e+005	2.1459e+004	0.0000e+000
	206	-3.3893e+003	2.7236e-015	8.6787e+001	-1.1047e+005	2.2417e+004	0.0000e+000
180	63	-2.0656e+002	4.3289e+003	-2.5327e+003	6.0171e+005	4.1206e+005	4.6608e+005
	39	2.0656e+002	2.0660e+003	2.5327e+003	-6.0171e+005	8.8367e+005	1.1277e+005
181	117	-3.1986e+002	3.0437e+003	-1.1569e+003	2.1684e+005	1.3178e+005	2.7145e+005
	63	3.1986e+002	3.3512e+003	1.1569e+003	-2.1684e+005	4.6009e+005	-3.5010e+005
182	171	-3.4375e+002	3.2479e+003	-2.5066e+002	6.5798e+004	7.0347e+004	2.7480e+005
	117	3.4375e+002	3.1470e+003	2.5066e+002	-6.5798e+004	5.7891e+004	-2.4900e+005
183	225	-3.5753e+002	3.2012e+003	1.6097e+002	9.8616e+004	-4.2876e+004	2.7401e+005
	171	3.5753e+002	3.1937e+003	-1.6097e+002	-9.8616e+004	-3.9474e+004	-2.7210e+005
184	92	-3.7059e+002	3.1601e+003	2.1014e+001	3.3168e+004	-4.5857e+004	2.5624e+005
	225	3.7059e+002	3.2349e+003	-2.1014e+001	-3.3168e+004	3.5106e+004	-2.7537e+005
185	205	-3.7011e+002	3.2983e+003	2.5254e+002	-1.0416e+005	-1.1766e+005	3.1369e+005
	92	3.7011e+002	3.0966e+003	-2.5254e+002	1.0416e+005	-1.1542e+004	-2.6208e+005
186	25	-2.8405e+002	2.0886e+003	3.5133e+003	-5.3580e+004	-1.1202e+006	-1.4558e+005
	205	2.8405e+002	4.3063e+003	-3.5133e+003	5.3580e+004	-6.7717e+005	-4.2169e+005
228	62	-1.9643e+003	2.5519e+003	1.3516e+000	2.3532e+005	-3.0611e+001	6.2564e+005
	38	1.9643e+003	-2.5519e+003	-1.3516e+000	-2.3532e+005	-6.6086e+002	6.7990e+005
229	116	-5.0234e+002	4.0239e+002	2.2962e+000	7.6544e+004	-4.0895e+002	1.3416e+005
	62	5.0234e+002	-4.0239e+002	-2.2962e+000	-7.6544e+004	-7.6577e+002	7.1701e+004
230	170	3.6539e+003	1.6831e+002	3.8100e-001	2.8476e+004	-6.7481e+002	2.0633e+004
	116	-3.6539e+003	-1.6831e+002	-3.8100e-001	-2.8476e+004	4.7989e+002	6.5474e+004

231	224	-4.0610e+002	3.7569e+002	-6.5244e-001	2.9950e+004	2.2686e+002	7.9194e+004
	170	4.0610e+002	-3.7569e+002	6.5244e-001	-2.9950e+004	1.0692e+002	1.1301e+005
232	91	-4.4469e+003	8.6941e+001	-1.8311e-002	6.3713e+003	4.9147e+002	-7.0193e+003
	224	4.4469e+003	-8.6941e+001	1.8311e-002	-6.3713e+003	-4.8211e+002	5.1498e+004
233	204	-1.7293e+003	-2.6418e+002	6.6442e-001	-1.6560e+004	-1.8455e+001	-9.2127e+004
	91	1.7293e+003	2.6418e+002	-6.6442e-001	1.6560e+004	-3.2146e+002	-4.3028e+004
234	24	1.3447e+003	2.1702e+002	-3.3349e-001	6.9416e+003	-2.2420e+002	2.3904e+004
	204	-1.3447e+003	-2.1702e+002	3.3349e-001	-6.9416e+003	3.9481e+002	8.7122e+004
235	138	3.9985e+002	-5.8972e+002	-3.0561e-002	2.0488e+004	2.1789e+002	2.5499e+004
	24	-3.9985e+002	5.8972e+002	3.0561e-002	-2.0488e+004	-2.0987e+002	-1.8009e+005
236	58	1.3361e+003	-3.1426e+003	-3.3018e+001	6.1479e+005	9.3584e+003	-8.3773e+005
	34	-1.3361e+003	3.1426e+003	3.3018e+001	-6.1479e+005	7.3343e+003	-7.5106e+005
237	112	-6.8852e+002	6.1000e+002	1.3981e+001	6.8135e+004	-2.9668e+003	1.2994e+005
	58	6.8852e+002	-6.1000e+002	-1.3981e+001	-6.8135e+004	-4.1013e+003	1.7845e+005
238	166	-4.7966e+003	-2.3173e+002	-3.9807e+000	9.6143e+004	-2.6778e+003	-1.2345e+005
	112	4.7966e+003	2.3173e+002	3.9807e+000	-9.6143e+004	4.6903e+003	6.3007e+003
239	220	-8.8095e+002	-1.1384e+003	-2.7366e+001	2.9691e+005	7.8294e+003	-2.9156e+005
	166	8.8095e+002	1.1384e+003	2.7366e+001	-2.9691e+005	6.0057e+003	-2.8398e+005
240	83	3.8578e+003	-1.1891e+002	-3.7866e+000	4.4169e+004	2.7096e+003	-1.8685e+005
	220	-3.8578e+003	1.1891e+002	3.7866e+000	-4.4169e+004	-7.9524e+002	1.2673e+005
241	198	2.7260e+002	1.0659e+003	2.2834e+001	-2.4629e+005	-4.4131e+003	2.5188e+005
	83	-2.7260e+002	-1.0659e+003	-2.2834e+001	2.4629e+005	-7.1306e+003	2.8701e+005
242	20	-1.4967e+003	8.9550e+000	7.9431e-001	-5.3065e+004	-2.1854e+003	-1.0621e+005
	198	1.4967e+003	-8.9550e+000	-7.9431e-001	5.3065e+004	1.7838e+003	1.1074e+005
243	134	-1.3389e+003	2.0202e+003	-3.2788e+001	2.7208e+005	5.9815e+003	1.1613e+005
	20	1.3389e+003	-2.0202e+003	3.2788e+001	-2.7208e+005	2.4158e+003	4.0125e+005
244	135	-3.2399e+003	-5.7812e+001	1.3997e+001	-5.3473e+003	-3.3358e+003	2.7484e+003
	21	3.2399e+003	5.7812e+001	-1.3997e+001	5.3473e+003	-1.1009e+002	-1.6981e+004
245	59	-9.8998e+002	-1.1732e+002	-1.3522e+001	-8.9447e+004	2.8682e+003	-2.2933e+004
	35	9.8998e+002	1.1732e+002	1.3522e+001	8.9447e+004	3.8339e+003	-3.5215e+004
246	113	-1.9311e+003	-2.0154e+002	-1.0959e+001	-1.8513e+004	1.7929e+003	-5.2155e+004
	59	1.9311e+003	2.0154e+002	1.0959e+001	1.8513e+004	3.6387e+003	-4.7733e+004
247	167	-7.8884e+002	4.2295e+000	-1.6034e+000	-1.1373e+004	1.4928e+003	1.4978e+004
	113	7.8884e+002	-4.2295e+000	1.6034e+000	1.1373e+004	-6.9805e+002	-1.2882e+004
248	221	-1.6261e+003	1.5631e+002	4.7652e+000	-3.3987e+004	-1.5474e+003	3.5494e+004
	167	1.6261e+003	-1.5631e+002	-4.7652e+000	3.3987e+004	-8.1441e+002	4.1977e+004
249	88	2.4548e+002	8.4261e+001	5.8463e+000	-8.5437e+004	-1.8722e+003	3.1210e+004
	221	-2.4548e+002	-8.4261e+001	-5.8463e+000	8.5437e+004	-1.0254e+003	1.0552e+004
250	199	-2.2663e+003	-1.1984e+002	-3.3014e+000	1.0871e+005	3.6601e+002	-3.4836e+004
	88	2.2663e+003	1.1984e+002	3.3014e+000	-1.0871e+005	1.2703e+003	-2.4562e+004
251	21	-1.6607e+003	1.2837e+001	4.7939e-001	2.2208e+004	1.2819e+003	2.0329e+004
	199	1.6607e+003	-1.2837e+001	-4.7939e-001	-2.2208e+004	-1.5195e+003	-1.3966e+004
259	31	2.7759e+003	-5.2243e+002	4.4413e-001	8.8849e+001	2.9785e+000	-8.8544e+003
	30	-2.7759e+003	5.2243e+002	-4.4413e-001	-8.8849e+001	-1.6302e+001	-6.8185e+003
260	45	5.6127e+003	-4.3095e+001	-3.4849e-001	2.9966e+001	8.0528e+000	-6.1323e+003
	25	-5.6127e+003	4.3095e+001	3.4849e-001	-2.9966e+001	1.2122e+001	3.6375e+003
261	71	4.2580e+001	-3.1507e+002	1.6442e+000	-1.4628e+002	-3.6924e+001	-5.6974e+003
	70	-4.2580e+001	3.1507e+002	-1.6442e+000	1.4628e+002	-1.2401e+001	-3.7545e+003
262	125	-1.4636e+002	1.4865e+002	6.3115e-001	-7.8252e+001	-2.3814e+001	2.5230e+003
	124	1.4636e+002	-1.4865e+002	-6.3115e-001	7.8252e+001	-8.9928e+000	5.2036e+003
263	73	1.6210e+001	8.6200e+001	2.4420e-001	-4.3084e+001	-1.4568e+001	2.7307e+003
	72	-1.6210e+001	-8.6200e+001	-2.4420e-001	4.3084e+001	-3.4923e+000	3.6444e+003
264	97	9.5212e+002	1.1537e+002	3.1533e-002	-2.0917e+001	-5.5255e+000	5.1502e+003
	96	-9.5212e+002	-1.1537e+002	-3.1533e-002	2.0917e+001	2.4993e+000	5.9225e+003
265	87	1.7250e+003	3.3548e+001	5.5950e-002	-1.8154e+000	-5.2965e+000	1.5967e+003
	84	-1.7250e+003	-3.3548e+001	-5.5950e-002	1.8154e+000	-1.3048e+000	2.3615e+003
266	26	1.1292e+003	-2.4999e+003	-7.2671e+000	1.1547e+003	6.7212e+002	-4.2022e+004
	27	-1.1292e+003	2.4999e+003	7.2671e+000	-1.1547e+003	3.4528e+002	-3.0797e+005
269	125	1.0768e+004	1.2148e-004	-5.2906e-003	6.1711e-006	-1.7210e+004	1.4236e+001
	71	-1.0768e+004	-1.2148e-004	5.2906e-003	-6.1711e-006	1.7212e+004	-1.4199e+001
270	73	2.9292e+004	1.0624e-004	-4.3038e-003	3.0294e-006	-2.2323e+004	2.5649e+001
	125	-2.9292e+004	-1.0624e-004	4.3038e-003	-3.0294e-006	2.2324e+004	-2.5617e+001
271	97	5.3529e+004	1.4813e-004	-4.4302e-003	5.6105e-006	-2.8205e+004	9.7430e+001
	73	-5.3529e+004	-1.4813e-004	4.4302e-003	-5.6105e-006	2.8207e+004	-9.7385e+001
272	87	8.6520e+004	1.5109e-004	-3.0227e-003	5.4932e-006	-3.6149e+004	2.8858e+002
	97	-8.6520e+004	-1.5109e-004	3.0227e-003	-5.4932e-006	3.6150e+004	-2.8853e+002
273	26	1.3329e+005	-2.0403e-005	-1.4832e-003	-1.7902e-006	-3.4150e+004	9.3373e+002
	87	-1.3329e+005	2.0403e-005	1.4832e-003	1.7902e-006	3.4151e+004	-9.3374e+002

274	45	1.0782e+005	1.1466e-005	4.3084e-003	-4.0847e-005	-3.8144e+004	1.0536e+003
	26	-1.0782e+005	-1.1466e-005	-4.3084e-003	4.0847e-005	3.8143e+004	-1.0536e+003
275	31	2.1208e+003	-2.2903e-004	4.6030e-003	-1.6276e-004	-1.0376e+004	-6.3571e+000
	45	-2.1208e+003	2.2903e-004	-4.6030e-003	1.6276e-004	1.0376e+004	6.3215e+000
276	25	-3.2812e+003	1.4645e+002	5.9428e-003	-1.5381e-004	-1.9038e+002	3.8833e+003
	30	3.3312e+003	1.4645e+002	-5.9428e-003	1.5381e-004	1.8949e+002	-3.8833e+003
277	27	-8.9609e+004	3.6530e+002	3.7096e-003	-1.0712e-004	4.7257e+004	2.3547e+004
	25	8.9709e+004	3.6530e+002	-3.7096e-003	1.0712e-004	-4.7259e+004	-2.3546e+004
278	84	-1.2219e+005	2.9939e+002	1.3350e-003	6.8050e-005	9.2664e+004	1.6032e+004
	27	1.2213e+005	2.9939e+002	-1.3350e-003	-6.8050e-005	-9.2665e+004	-1.6032e+004
279	96	-7.9120e+004	2.9939e+002	-3.4765e-003	5.4165e-006	6.4037e+004	1.5332e+004
	84	7.9054e+004	2.9939e+002	3.4765e-003	-5.4165e-006	-6.4036e+004	-1.5332e+004
280	72	-4.7389e+004	2.9939e+002	-5.0242e-003	5.7034e-006	3.6511e+004	1.5128e+004
	96	4.7323e+004	2.9939e+002	5.0242e-003	-5.7034e-006	-3.6510e+004	-1.5128e+004
281	124	-2.4279e+004	3.0091e+002	-4.4866e-003	3.0911e-006	2.0970e+004	1.5208e+004
	72	2.4212e+004	3.0091e+002	4.4866e-003	-3.0911e-006	-2.0969e+004	-1.5208e+004
282	70	-8.1584e+003	3.0091e+002	-5.3080e-003	6.2392e-006	4.3859e+003	1.5197e+004
	124	8.0922e+003	3.0091e+002	5.3080e-003	-6.2392e-006	-4.3843e+003	-1.5197e+004
283	20	1.3379e+005	1.9348e+003	6.5300e+002	3.1350e+004	-1.6257e+005	6.8684e+005
	26	-1.3379e+005	-1.9348e+003	-6.5300e+002	-3.1350e+004	-6.9243e+004	0.0000e+000
285	20	-6.6703e+002	-7.5521e+004	4.8789e+001	8.7336e+004	-9.3385e+003	-2.7716e+007
	24	6.6703e+002	7.5521e+004	-4.8789e+001	-8.7336e+004	-8.4840e+003	1.2829e+005
286	23	1.3818e+004	-2.8253e+003	-3.7896e+001	1.3021e+004	7.5603e+003	4.3689e+005
	21	-1.3818e+004	2.8253e+003	3.7896e+001	-1.3021e+004	1.0786e+004	-1.8047e+006
287	22	1.4942e+004	-2.7357e+003	1.3518e+001	1.2677e+004	-3.2938e+003	-4.3421e+005
	23	-1.4942e+004	2.7357e+003	-1.3518e+001	-1.2677e+004	-9.5385e+002	-4.2542e+005
288	21	4.1621e+004	2.8690e+004	-1.9282e+001	-8.5033e+004	9.0656e+003	3.4004e+006
	20	-3.8182e+004	-1.9300e+004	1.9282e+001	8.5033e+004	3.2710e+003	1.0825e+007
290	17	3.9047e+004	-4.1126e+003	-1.2313e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-3.9047e+004	4.1126e+003	1.2313e+001	0.0000e+000	4.0632e+003	-1.3571e+006
293	209	2.0601e+003	-8.8481e+000	-2.0694e-001	1.1355e+001	1.2932e+001	-2.7102e+002
	208	-2.0601e+003	8.8481e+000	2.0694e-001	-1.1355e+001	-6.7243e+000	5.5792e+000
294	210	5.4022e+003	-2.1423e+001	-1.0514e-001	3.1028e+000	2.1220e+000	-7.8641e+002
	205	-5.4022e+003	2.1423e+001	1.0514e-001	-3.1028e+000	3.9646e+000	-4.5378e+002
295	105	-1.5618e+002	-6.7526e+001	9.1578e-001	-3.2239e+001	-2.3433e+001	-1.3189e+003
	102	1.5618e+002	6.7526e+001	-9.1578e-001	3.2239e+001	-4.0406e+000	-7.0689e+002
296	8	-3.7740e+002	3.4671e+001	3.6087e-001	-2.1875e+001	-1.5269e+001	1.6064e+002
	7	3.7740e+002	-3.4671e+001	-3.6087e-001	2.1875e+001	3.4890e+000	1.6415e+003
297	123	-4.6065e+002	3.6573e+000	1.4725e-001	-1.2708e+001	-9.8448e+000	-4.4127e+002
	106	4.6065e+002	-3.6573e+000	-1.4725e-001	1.2708e+001	-1.0455e+000	7.1175e+002
298	214	3.1490e+002	4.3479e+000	1.1164e-002	-6.5910e+000	-3.8229e+000	-2.4985e+002
	213	-3.1490e+002	-4.3479e+000	-1.1164e-002	6.5910e+000	2.7514e+000	6.6712e+002
299	127	1.1779e+003	-7.4912e+000	3.7551e-002	1.4145e+000	-3.8640e+000	-9.2297e+002
	126	-1.1779e+003	7.4912e+000	-3.7551e-002	-1.4145e+000	-5.6648e-001	3.9122e+001
300	206	3.8896e+002	-1.8577e+003	-6.3616e+000	5.7121e+002	6.3114e+002	-2.9435e+004
	207	-3.8896e+002	1.8577e+003	6.3616e+000	-5.7121e+002	2.5948e+002	-2.3065e+005
303	8	8.5645e+003	9.6253e-005	-7.9125e-004	1.5094e-006	-3.7434e+003	9.5466e+000
	105	-8.5645e+003	-9.6253e-005	7.9125e-004	-1.5094e-006	3.7437e+003	-9.5171e+000
304	123	2.4438e+004	8.9479e-005	-7.0871e-004	9.8250e-007	-6.2173e+003	1.8903e+001
	8	-2.4438e+004	-8.9479e-005	7.0871e-004	-9.8250e-007	6.2176e+003	-1.8876e+001
305	214	4.6557e+004	1.2394e-004	-6.3181e-004	2.5167e-006	-6.5151e+003	7.7429e+001
	123	-4.6557e+004	-1.2394e-004	6.3181e-004	-2.5167e-006	6.5153e+003	-7.7391e+001
306	127	7.7672e+004	1.3067e-004	-4.4151e-004	5.5313e-006	-6.3380e+003	2.4033e+002
	214	-7.7672e+004	-1.3067e-004	4.4151e-004	-5.5313e-006	6.3382e+003	-2.4029e+002
307	206	1.2278e+005	-2.4511e-005	-7.1179e-004	1.1568e-005	-1.6008e+003	8.1035e+002
	127	-1.2278e+005	2.4511e-005	7.1179e-004	-1.1568e-005	1.6011e+003	-8.1036e+002
308	210	1.0323e+005	-5.1303e-005	1.0912e-003	6.1454e-006	-6.8234e+002	9.3737e+002
	206	-1.0323e+005	5.1303e-005	-1.0912e-003	-6.1454e-006	6.8191e+002	-9.3739e+002
309	209	2.2703e+003	-2.4081e-004	9.8179e-004	-2.4460e-005	4.3489e+002	-7.7733e+001
	210	-2.2703e+003	2.4081e-004	-9.8179e-004	2.4460e-005	-4.3504e+002	7.7735e+001
310	205	-2.1967e+003	1.4645e+002	1.0613e-003	-2.3295e-005	-7.5623e+002	3.7792e+003
	208	2.2467e+003	1.4645e+002	-1.0613e-003	2.3295e-005	7.5607e+002	-3.7792e+003
311	207	-7.0989e+004	3.6530e+002	9.6600e-004	-3.7820e-005	4.2634e+003	2.3428e+004
	205	7.1089e+004	3.6530e+002	-9.6600e-004	3.7820e-005	-4.2638e+003	-2.3428e+004
312	126	-9.8797e+004	2.9939e+002	2.0908e-003	6.5225e-005	2.5237e+004	1.5903e+004
	207	9.8731e+004	2.9939e+002	-2.0908e-003	-6.5225e-005	-2.5237e+004	-1.5903e+004
313	213	-6.0242e+004	2.9939e+002	1.9600e-005	5.3723e-006	1.7467e+004	1.5281e+004
	126	6.0176e+004	2.9939e+002	-1.9600e-005	-5.3723e-006	-1.7467e+004	-1.5281e+004

314	106	-3.3470e+004	2.9939e+002	-6.3100e-004	2.5442e-006	7.7408e+003	1.5108e+004
	213	3.3404e+004	2.9939e+002	6.3100e-004	-2.5442e-006	-7.7406e+003	-1.5108e+004
315	7	-1.5045e+004	3.0091e+002	-7.0653e-004	9.9793e-007	5.1692e+003	1.5201e+004
	106	1.4979e+004	3.0091e+002	7.0653e-004	-9.9793e-007	-5.1690e+003	-1.5201e+004
316	102	-4.1867e+003	3.0091e+002	-8.0284e-004	1.5251e-006	-1.0572e+003	1.5192e+004
	7	4.1205e+003	3.0091e+002	8.0284e-004	-1.5251e-006	1.0575e+003	-1.5192e+004
317	198	1.3306e+005	-2.1132e+003	3.0677e+002	3.9410e+004	-7.1143e+004	-7.5020e+005
	206	-1.3306e+005	2.1132e+003	-3.0677e+002	-3.9410e+004	-3.7761e+004	0.0000e+000
319	198	-2.4258e+003	-7.3825e+004	-5.4539e+001	8.5026e+003	9.3315e+003	-2.7110e+007
	204	2.4258e+003	7.3825e+004	5.4539e+001	-8.5026e+003	1.0591e+004	1.4124e+005
320	203	1.4081e+004	-3.0271e+003	3.7132e+001	-1.8111e+004	-7.0746e+003	4.5209e+005
	199	-1.4081e+004	3.0271e+003	-3.7132e+001	1.8111e+004	-1.0902e+004	-1.9176e+006
321	200	1.1201e+004	-2.9240e+003	1.4021e+001	-1.4604e+004	-1.8157e+003	-4.7866e+005
	203	-1.1201e+004	2.9240e+003	-1.4021e+001	1.4604e+004	-2.5903e+003	-4.4014e+005
322	199	3.4391e+004	2.9283e+004	-1.2197e+001	-1.1492e+004	-1.7691e+002	3.4976e+006
	198	-3.0952e+004	-1.9893e+004	1.2197e+001	1.1492e+004	7.9802e+003	1.1108e+007
324	197	3.6460e+004	-4.2797e+003	3.0588e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-3.6460e+004	4.2797e+003	-3.0588e+001	0.0000e+000	-1.0094e+004	-1.4123e+006
327	100	1.9502e+003	-3.8696e+001	-3.2528e-001	7.0587e+000	1.4379e+001	-6.6075e+002
	99	-1.9502e+003	3.8696e+001	3.2528e-001	-7.0587e+000	-4.6209e+000	-5.0014e+002
328	101	5.4048e+003	4.6866e+001	-6.2876e-002	2.4493e+000	7.2954e-001	6.2511e+002
	92	-5.4048e+003	-4.6866e+001	6.2876e-002	-2.4493e+000	2.9105e+000	2.0880e+003
329	178	-2.2407e+002	-3.9558e+000	7.5380e-001	-5.3888e+000	-2.0402e+001	-7.8475e+001
	177	2.2407e+002	3.9558e+000	-7.5380e-001	5.3888e+000	-2.2120e+000	-4.0200e+001
330	190	-4.8347e+002	4.2781e+000	2.9725e-001	-4.9908e+000	-1.3248e+001	-4.4106e+001
	189	4.8347e+002	-4.2781e+000	-2.9725e-001	4.9908e+000	-2.2030e+000	2.6647e+002
331	180	-6.5047e+002	-3.1460e+000	1.1885e-001	-2.7177e+000	-8.5134e+000	-2.1995e+002
	179	6.5047e+002	3.1460e+000	-1.1885e-001	2.7177e+000	-2.7628e-001	-1.2721e+001
332	188	6.7015e+001	-5.2026e+000	4.0749e-003	-1.6339e+000	-3.3383e+000	-3.4252e+002
	187	-6.7015e+001	5.2026e+000	-4.0749e-003	1.6339e+000	2.9472e+000	-1.5678e+002
333	182	9.4031e+002	-1.0449e+001	3.0563e-002	9.3717e-001	-3.4518e+000	-7.4739e+002
	181	-9.4031e+002	1.0449e+001	-3.0563e-002	-9.3717e-001	-1.5423e-001	-4.8541e+002
334	95	-6.4022e+001	-3.6692e+001	-9.8222e+000	2.2152e+002	7.1965e+002	2.4550e+004
	98	6.4022e+001	3.6692e+001	9.8222e+000	-2.2152e+002	6.5546e+002	-2.9687e+004
337	190	8.3266e+003	9.0914e-005	-5.3539e-005	3.0110e-007	-1.7478e+002	8.6358e+000
	178	-8.3266e+003	-9.0914e-005	5.3539e-005	-3.0110e-007	1.7480e+002	-8.6080e+000
338	180	2.3698e+004	8.6033e-005	-8.0672e-005	2.1958e-007	-1.5572e+003	1.7360e+001
	190	-2.3698e+004	-8.6033e-005	8.0672e-005	-2.1958e-007	1.5572e+003	-1.7333e+001
339	188	4.5377e+004	1.1982e-004	-2.0692e-005	6.0306e-007	-1.6926e+003	7.2705e+001
	180	-4.5377e+004	-1.1982e-004	2.0692e-005	-6.0306e-007	1.6926e+003	-7.2668e+001
340	182	7.6240e+004	1.3161e-004	6.6375e-005	1.4848e-006	-2.1421e+003	2.2906e+002
	188	-7.6240e+004	-1.3161e-004	-6.6375e-005	-1.4848e-006	2.1421e+003	-2.2902e+002
341	95	1.2132e+005	-3.3279e-006	3.5692e-004	-3.0017e-006	-1.7440e+003	7.8717e+002
	182	-1.2132e+005	3.3279e-006	-3.5692e-004	3.0017e-006	1.7439e+003	-7.8717e+002
342	101	1.0118e+005	-3.0524e-005	8.2974e-004	-2.5606e-006	1.8670e+002	9.0303e+002
	95	-1.0118e+005	3.0524e-005	-8.2974e-004	2.5606e-006	-1.8702e+002	-9.0304e+002
343	100	2.2220e+003	-2.2890e-004	4.2489e-004	-1.1926e-005	-5.6783e+002	-9.7189e+001
	101	-2.2220e+003	2.2890e-004	-4.2489e-004	1.1926e-005	5.6776e+002	9.7153e+001
344	92	-1.8400e+003	1.4645e+002	5.5815e-004	-9.4245e-006	-7.1851e+002	3.7561e+003
	99	1.8900e+003	1.4645e+002	-5.5815e-004	9.4245e-006	7.1842e+002	-3.7561e+003
345	98	-6.6427e+004	3.6530e+002	6.4878e-004	-1.5117e-005	-5.3642e+002	2.3395e+004
	92	6.6527e+004	3.6530e+002	-6.4878e-004	1.5117e-005	5.3618e+002	-2.3395e+004
346	181	-9.2804e+004	2.9939e+002	1.1259e-003	1.1642e-005	9.3760e+003	1.5875e+004
	98	9.2738e+004	2.9939e+002	-1.1259e-003	-1.1642e-005	-9.3764e+003	-1.5876e+004
347	187	-5.5116e+004	2.9939e+002	2.3194e-004	1.4444e-006	6.0174e+003	1.5269e+004
	181	5.5050e+004	2.9939e+002	-2.3194e-004	-1.4444e-006	-6.0175e+003	-1.5269e+004
348	179	-2.9655e+004	2.9939e+002	-1.4539e-005	6.1235e-007	1.6601e+003	1.5103e+004
	187	2.9589e+004	2.9939e+002	1.4539e-005	-6.1235e-007	-1.6601e+003	-1.5103e+004
349	189	-1.2579e+004	3.0091e+002	-7.9956e-005	2.2313e-007	1.4192e+003	1.5200e+004
	179	1.2513e+004	3.0091e+002	7.9956e-005	-2.2313e-007	-1.4192e+003	-1.5200e+004
350	177	-3.2388e+003	3.0091e+002	-5.8205e-005	3.0372e-007	-1.2118e+003	1.5191e+004
	189	3.1726e+003	3.0091e+002	5.8205e-005	-3.0372e-007	1.2118e+003	-1.5191e+004
351	83	1.3046e+005	-5.7454e+001	-2.0718e+000	6.1312e+003	2.9255e+004	-2.0396e+004
	95	-1.3046e+005	5.7454e+001	2.0718e+000	-6.1312e+003	-2.8519e+004	0.0000e+000
353	83	3.3423e+003	-7.1789e+004	-1.2320e+001	5.1810e+004	8.1584e+002	-2.6325e+007
	91	-3.3423e+003	7.1789e+004	1.2320e+001	-5.1810e+004	3.6846e+003	1.0058e+005
354	90	1.5682e+004	-3.9532e+003	-8.4084e+000	8.8862e+003	2.1716e+003	5.3801e+005
	88	-1.5682e+004	3.9532e+003	8.4084e+000	-8.8862e+003	1.8990e+003	-2.4518e+006

355	89	1.2189e+004	-3.7830e+003	3.9401e+000	8.4229e+003	-9.1811e+002	-6.6407e+005
	90	-1.2189e+004	3.7830e+003	-3.9401e+000	-8.4229e+003	-3.1999e+002	-5.2468e+005
356	88	1.8511e+004	2.4256e+004	1.3326e+000	-8.4484e+004	-1.1572e+002	2.9661e+006
	83	-1.8511e+004	-2.4256e+004	-1.3326e+000	8.4484e+004	-7.3684e+002	1.2553e+007
358	82	3.1020e+004	4.2290e+002	9.9899e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.1020e+004	-4.2290e+002	-9.9899e+002	0.0000e+000	-3.2967e+005	1.3956e+005
359	81	1.4306e+004	-2.6173e+004	-3.2281e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-1.4306e+004	2.6173e+004	3.2281e+001	0.0000e+000	1.7755e+004	-1.4395e+007
362	229	1.9424e+003	1.3415e+001	-3.4564e-001	-1.1870e+000	1.4413e+001	1.8044e+002
	228	-1.9424e+003	-1.3415e+001	3.4564e-001	1.1870e+000	-4.0439e+000	2.2200e+002
363	4	5.3618e+003	5.0230e+001	-6.0677e-002	-5.4730e-001	5.8456e-001	1.1242e+003
	225	-5.3618e+003	-5.0230e+001	6.0677e-002	5.4730e-001	2.9281e+000	1.7837e+003
364	6	-2.4027e+002	-1.6955e+000	7.2780e-001	-1.5047e+000	-1.9943e+001	1.6106e+001
	5	2.4027e+002	1.6955e+000	-7.2780e-001	1.5047e+000	-1.8906e+000	-6.6972e+001
365	69	-5.0779e+002	2.4031e+000	2.8465e-001	-1.5654e+000	-1.2873e+001	7.9559e+001
	50	5.0779e+002	-2.4031e+000	-2.8465e-001	1.5654e+000	-1.9229e+000	4.5354e+001
366	12	-6.9477e+002	-7.6859e-001	1.1274e-001	-1.3573e+000	-8.2561e+000	-1.0941e+001
	9	6.9477e+002	7.6859e-001	-1.1274e-001	1.3573e+000	-8.1760e-002	-4.5902e+001
367	49	1.3956e+001	-1.4895e+000	2.1151e-003	-1.3417e+000	-3.2402e+000	-6.3059e+001
	48	-1.3956e+001	1.4895e+000	-2.1151e-003	1.3417e+000	3.0372e+000	-7.9890e+001
368	47	1.3044e+002	-2.7916e-002	4.0805e-003	-1.0267e-001	-4.7339e-001	-2.2728e+000
	46	-1.3044e+002	2.7916e-002	-4.0805e-003	1.0267e-001	-8.0590e-003	-1.0209e+000
369	226	-2.2402e+002	3.4438e+001	-9.9679e+000	-9.7690e+001	6.8506e+002	1.1238e+004
	227	2.2402e+002	-3.4438e+001	9.9679e+000	9.7690e+001	7.1045e+002	-6.4164e+003
372	69	8.2827e+003	9.0203e-005	7.2517e-006	9.1261e-008	-1.5743e+002	8.4665e+000
	6	-8.2827e+003	-9.0203e-005	-7.2517e-006	-9.1261e-008	1.5743e+002	-8.4389e+000
373	12	2.3550e+004	8.5775e-005	-1.2561e-006	7.6161e-008	-6.2555e+002	1.7051e+001
	69	-2.3550e+004	-8.5775e-005	1.2561e-006	-7.6161e-008	6.2555e+002	-1.7025e+001
374	49	4.5142e+004	1.1996e-004	1.9819e-005	2.8843e-007	-1.0199e+003	7.1770e+001
	12	-4.5142e+004	-1.1996e-004	-1.9819e-005	-2.8843e-007	1.0199e+003	-7.1733e+001
375	47	7.5947e+004	1.3328e-004	5.6484e-005	9.7221e-007	-1.6604e+003	2.2676e+002
	49	-7.5947e+004	-1.3328e-004	-5.6484e-005	-9.7221e-007	1.6604e+003	-2.2672e+002
376	226	1.2105e+005	-4.6091e-008	2.7739e-004	-1.4874e-006	-2.1633e+003	7.8294e+002
	47	-1.2105e+005	4.6091e-008	-2.7739e-004	1.4874e-006	2.1632e+003	-7.8294e+002
377	4	1.0089e+005	-2.8549e-005	3.6780e-004	-2.2536e-007	2.9970e+003	8.9882e+002
	226	-1.0089e+005	2.8549e-005	-3.6780e-004	2.2536e-007	-2.9971e+003	-8.9883e+002
378	229	2.1993e+003	-2.1941e-004	4.1227e-006	2.6652e-006	4.0565e+002	-9.8176e+001
	4	-2.1993e+003	2.1941e-004	-4.1227e-006	-2.6652e-006	-4.0565e+002	9.8142e+001
379	225	-1.7941e+003	1.4645e+002	-4.6247e-006	4.7105e-006	-3.1418e+002	3.7536e+003
	228	1.8441e+003	1.4645e+002	4.6247e-006	-4.7105e-006	3.1418e+002	-3.7536e+003
380	227	-6.5890e+004	3.6530e+002	8.8355e-005	-3.8906e-006	-2.6396e+002	2.3389e+004
	225	6.5990e+004	3.6530e+002	-8.8355e-005	3.8906e-006	2.6392e+002	-2.3389e+004
381	46	-9.1745e+004	2.9939e+002	2.5169e-004	4.0677e-006	3.0128e+003	1.5871e+004
	227	9.1679e+004	2.9939e+002	-2.5169e-004	-4.0677e-006	-3.0129e+003	-1.5871e+004
382	48	-5.4113e+004	2.9939e+002	4.4594e-005	9.1558e-007	1.8544e+003	1.5266e+004
	46	5.4047e+004	2.9939e+002	-4.4594e-005	-9.1558e-007	-1.8544e+003	-1.5266e+004
383	9	-2.8892e+004	2.9939e+002	7.9022e-007	2.9920e-007	4.5842e+002	1.5102e+004
	48	2.8826e+004	2.9939e+002	-7.9022e-007	-2.9920e-007	-4.5842e+002	-1.5102e+004
384	50	-1.2086e+004	3.0091e+002	-7.1077e-006	7.8172e-008	3.1800e+002	1.5199e+004
	9	1.2019e+004	3.0091e+002	7.1077e-006	-7.8172e-008	-3.1800e+002	-1.5199e+004
385	5	-3.0632e+003	3.0091e+002	4.7984e-006	9.2662e-008	-3.0471e+002	1.5191e+004
	50	2.9970e+003	3.0091e+002	-4.7984e-006	-9.2662e-008	3.0471e+002	-1.5191e+004
386	220	1.3059e+005	3.7551e+002	-2.1886e+002	-3.1572e+004	6.3820e+004	1.3331e+005
	226	-1.3059e+005	-3.7551e+002	2.1886e+002	3.1572e+004	1.3875e+004	0.0000e+000
388	220	3.0098e+003	-7.1823e+004	2.0085e+001	-1.4540e+005	-1.5901e+003	-2.6337e+007
	224	-3.0098e+003	7.1823e+004	-2.0085e+001	1.4540e+005	-5.7470e+003	1.0003e+005
389	223	1.4095e+004	-3.2787e+003	8.5374e+000	-4.7537e+003	-2.5742e+003	4.6855e+005
	221	-1.4095e+004	3.2787e+003	-8.5374e+000	4.7537e+003	-1.5588e+003	-2.0558e+006
390	222	1.1319e+004	-3.1673e+003	-1.7305e+000	-9.8340e+003	4.6087e+002	-5.3976e+005
	223	-1.1319e+004	3.1673e+003	1.7305e+000	9.8340e+003	8.2919e+001	-4.5551e+005
391	221	1.8485e+004	2.5175e+004	3.5631e+000	3.4907e+004	-1.0626e+003	3.4578e+006
	220	-1.8485e+004	-2.5175e+004	-3.5631e+000	-3.4907e+004	-1.2170e+003	1.2649e+007
393	219	3.2415e+004	-4.5058e+003	1.2198e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.2415e+004	4.5058e+003	-1.2198e+001	0.0000e+000	-4.0253e+003	-1.4869e+006
394	218	1.4084e+004	2.5890e+004	-6.0925e+000	0.0000e+000	0.0000e+000	0.0000e+000
	220	-1.4084e+004	-2.5890e+004	6.0925e+000	0.0000e+000	3.3509e+003	1.4240e+007
397	175	1.9474e+003	2.3820e+001	-3.5279e-001	-8.2440e-001	1.4366e+001	3.3871e+002
	174	-1.9474e+003	-2.3820e+001	3.5279e-001	8.2440e-001	-3.7823e+000	3.7589e+002

398	176	5.3480e+003	2.2751e+001	-5.6614e-002	-5.8215e-001	4.5975e-001	9.4284e+002
	171	-5.3480e+003	-2.2751e+001	5.6614e-002	5.8215e-001	2.8177e+000	3.7427e+002
399	184	-2.3571e+002	-2.1964e+000	7.3550e-001	2.0333e+000	-2.0044e+001	3.8585e+001
	183	2.3571e+002	2.1964e+000	-7.3550e-001	-2.0333e+000	-2.0212e+000	-1.0448e+002
400	212	-5.0102e+002	-2.2764e+000	2.8806e-001	1.3991e+000	-1.2937e+001	7.7483e+001
	211	5.0102e+002	2.2764e+000	-2.8806e-001	-1.3991e+000	-2.0364e+000	-1.9581e+002
401	186	-6.8232e+002	-3.9687e+000	1.1455e-001	-2.6078e-002	-8.3036e+000	-6.6428e+001
	185	6.8232e+002	3.9687e+000	-1.1455e-001	2.6078e-002	-1.6825e-001	-2.2709e+002
402	202	2.7620e+001	-5.4916e+000	2.8800e-003	-6.1460e-001	-3.2502e+000	-1.9581e+002
	201	-2.7620e+001	5.4916e+000	-2.8800e-003	6.1460e-001	2.9738e+000	-3.3123e+002
403	194	9.0270e+002	-1.3535e+000	2.8710e-002	-1.6032e+000	-3.3301e+000	-5.0890e+001
	193	-9.0270e+002	1.3535e+000	-2.8710e-002	1.6032e+000	-5.7313e-002	-1.0881e+002
404	172	-2.5644e+002	-3.4159e+001	-9.7914e+000	-2.2654e+002	6.0593e+002	-1.3829e+004
	173	2.5644e+002	3.4159e+001	9.7914e+000	2.2654e+002	7.6486e+002	9.0465e+003
407	212	8.2902e+003	8.9983e-005	1.0081e-004	-9.4023e-008	-4.1152e+002	8.4959e+000
	184	-8.2902e+003	-8.9983e-005	-1.0081e-004	9.4023e-008	4.1149e+002	-8.4684e+000
408	186	2.3571e+004	8.5437e-005	1.1963e-004	-3.7963e-008	-9.6209e+000	1.7095e+001
	212	-2.3571e+004	-8.5437e-005	-1.1963e-004	3.7963e-008	9.5843e+000	-1.7069e+001
409	202	4.5174e+004	1.1904e-004	1.6085e-004	4.4084e-008	-6.8519e+002	7.1892e+001
	186	-4.5174e+004	-1.1904e-004	-1.6085e-004	-4.4084e-008	6.8514e+002	-7.1856e+001
410	194	7.6001e+004	1.3151e-004	2.1025e-004	4.7928e-007	-1.1905e+003	2.2721e+002
	202	-7.6001e+004	-1.3151e-004	-2.1025e-004	-4.7928e-007	1.1904e+003	-2.2717e+002
411	172	1.2114e+005	-4.2814e-007	2.8770e-004	5.4935e-006	-2.0974e+003	7.8415e+002
	194	-1.2114e+005	4.2814e-007	-2.8770e-004	-5.4935e-006	2.0973e+003	-7.8415e+002
412	176	1.0130e+005	-3.0894e-005	2.7154e-004	-1.9290e-006	2.3751e+003	9.0187e+002
	172	-1.0130e+005	3.0894e-005	-2.7154e-004	1.9290e-006	-2.3753e+003	-9.0188e+002
413	175	2.1867e+003	-2.1353e-004	1.2672e-004	1.5380e-006	7.8389e+002	-9.8035e+001
	176	-2.1867e+003	2.1353e-004	-1.2672e-004	-1.5380e-006	-7.8391e+002	9.8002e+001
414	171	-1.8156e+003	1.4645e+002	9.8687e-005	2.4911e-006	-1.5652e+001	3.7536e+003
	174	1.8656e+003	1.4645e+002	-9.8687e-005	-2.4911e-006	1.5637e+001	-3.7536e+003
415	173	-6.6035e+004	3.6530e+002	1.5862e-004	3.7747e-006	4.4337e+002	2.3392e+004
	171	6.6135e+004	3.6530e+002	-1.5862e-004	-3.7747e-006	-4.4343e+002	-2.3391e+004
416	193	-9.1958e+004	2.9939e+002	-3.5068e-005	-8.2721e-008	-1.8976e+003	1.5871e+004
	173	9.1892e+004	2.9939e+002	3.5068e-005	8.2721e-008	1.8976e+003	-1.5871e+004
417	201	-5.4269e+004	2.9939e+002	1.3572e-004	5.7831e-007	-1.1281e+003	1.5267e+004
	193	5.4203e+004	2.9939e+002	-1.3572e-004	-5.7831e-007	1.1280e+003	-1.5267e+004
418	185	-2.9003e+004	2.9939e+002	1.4861e-004	5.5193e-008	2.1635e+001	1.5102e+004
	201	2.8937e+004	2.9939e+002	-1.4861e-004	-5.5193e-008	-2.1680e+001	-1.5102e+004
419	211	-1.2157e+004	3.0091e+002	1.1587e-004	-3.7447e-008	-3.9388e+002	1.5199e+004
	185	1.2091e+004	3.0091e+002	-1.1587e-004	3.7447e-008	3.9385e+002	-1.5199e+004
420	183	-3.0953e+003	3.0091e+002	1.0092e-004	-9.3236e-008	7.2474e+002	1.5191e+004
	211	3.0291e+003	3.0091e+002	-1.0092e-004	9.3236e-008	-7.2477e+002	-1.5191e+004
421	166	1.3152e+005	-7.0526e+002	-3.6591e+001	-3.2953e+004	2.8376e+004	-2.5037e+005
	172	-1.3152e+005	7.0526e+002	3.6591e+001	3.2953e+004	-1.5386e+004	0.0000e+000
423	166	-2.7501e+003	-7.3339e+004	6.9334e+001	-1.5247e+005	-1.1776e+004	-2.6911e+007
	170	2.7501e+003	7.3339e+004	-6.9334e+001	1.5247e+005	-1.3551e+004	1.2079e+005
424	169	1.1621e+004	-2.9626e+003	-2.5535e+001	1.3081e+004	4.2448e+003	4.3282e+005
	167	-1.1621e+004	2.9626e+003	2.5535e+001	-1.3081e+004	8.1170e+003	-1.8670e+006
425	168	9.4348e+003	-2.8604e+003	-5.3719e+000	1.0210e+004	5.4562e+002	-4.7727e+005
	169	-9.4348e+003	2.8604e+003	5.3719e+000	-1.0210e+004	1.1424e+003	-4.2157e+005
426	167	3.1064e+004	2.8723e+004	1.5067e+001	-4.1331e+004	-9.6232e+002	3.4328e+006
	166	-2.7625e+004	-1.9333e+004	-1.5067e+001	4.1331e+004	-8.6772e+003	1.0814e+007
428	165	3.6202e+004	-4.1073e+003	-1.8064e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-3.6202e+004	4.1073e+003	1.8064e+001	0.0000e+000	5.9611e+003	-1.3554e+006
431	121	1.9878e+003	5.4426e+001	-3.3926e-001	-1.8317e+000	1.4535e+001	8.3708e+002
	120	-1.9878e+003	-5.4426e+001	3.3926e-001	1.8317e+000	-4.3576e+000	7.9571e+002
432	122	5.4243e+003	-2.6549e+001	-5.9971e-002	-1.2207e+000	7.9486e-001	4.6846e+002
	117	-5.4243e+003	2.6549e+001	5.9971e-002	1.2207e+000	2.6769e+000	-2.0054e+003
433	130	-2.1988e+002	1.1034e+001	7.6153e-001	1.0429e+001	-2.0637e+001	2.6240e+002
	129	2.1988e+002	-1.1034e+001	-7.6153e-001	-1.0429e+001	-2.2084e+000	6.8629e+001
434	158	-4.7719e+002	-1.6500e+001	3.0914e-001	6.7478e+000	-1.3576e+001	-1.3840e+002
	157	4.7719e+002	1.6500e+001	-3.0914e-001	-6.7478e+000	-2.4928e+000	-7.1926e+002
435	132	-6.3861e+002	-1.3744e+001	1.2435e-001	2.9468e+000	-8.7442e+000	-3.4199e+002
	131	6.3861e+002	1.3744e+001	-1.2435e-001	-2.9468e+000	-4.5264e-001	-6.7448e+002
436	148	7.6525e+001	-1.5374e+001	7.2891e-003	1.1758e+000	-3.5113e+000	-5.7658e+002
	147	-7.6525e+001	1.5374e+001	-7.2891e-003	-1.1758e+000	2.8117e+000	-8.9887e+002
437	140	9.3932e+002	-3.1275e+000	3.0371e-002	-1.6977e+000	-3.4548e+000	-3.3612e+001
	139	-9.3932e+002	3.1275e+000	-3.0371e-002	1.6977e+000	-1.2856e-001	-3.3538e+002

438	118	-2.1874e+001	2.5581e+002	-1.0967e+001	-3.0374e+002	5.6783e+002	-2.1965e+004
	119	2.1874e+001	-2.5581e+002	1.0967e+001	3.0374e+002	9.6753e+002	5.7779e+004
441	158	8.3461e+003	9.1653e-005	4.0503e-004	-4.6986e-007	-9.4926e+001	8.7040e+000
	130	-8.3461e+003	-9.1653e-005	-4.0503e-004	4.6986e-007	9.4802e+001	-8.6760e+000
442	132	2.3768e+004	8.6637e-005	4.0769e-004	-2.4053e-007	1.4861e+003	1.7501e+001
	158	-2.3768e+004	-8.6637e-005	-4.0769e-004	2.4053e-007	-1.4863e+003	-1.7475e+001
443	148	4.5506e+004	1.2094e-004	4.8373e-004	-4.1457e-007	9.5118e+002	7.3216e+001
	132	-4.5506e+004	-1.2094e-004	-4.8373e-004	4.1457e-007	-9.5133e+002	-7.3179e+001
444	140	7.6426e+004	1.3375e-004	4.7870e-004	-1.9101e-007	1.1162e+003	2.3043e+002
	148	-7.6426e+004	-1.3375e-004	-4.7870e-004	1.9101e-007	-1.1163e+003	-2.3039e+002
445	118	1.2156e+005	3.2163e-006	4.2973e-004	9.2386e-006	-2.3464e+002	7.9208e+002
	140	-1.2156e+005	-3.2163e-006	-4.2973e-004	-9.2386e-006	2.3450e+002	-7.9208e+002
446	122	1.0126e+005	-2.1319e-005	-7.0659e-006	1.0508e-006	1.9816e+003	9.0503e+002
	118	-1.0126e+005	2.1319e-005	7.0659e-006	-1.0508e-006	-1.9816e+003	-9.0504e+002
447	121	2.1993e+003	-2.2409e-004	2.7244e-004	2.2583e-006	1.7382e+003	-9.5661e+001
	122	-2.1993e+003	2.2409e-004	-2.7244e-004	-2.2583e-006	-1.7383e+003	9.5626e+001
448	117	-1.8660e+003	1.4645e+002	1.8708e-004	1.5154e-006	2.4487e+002	3.7597e+003
	120	1.9160e+003	1.4645e+002	-1.8708e-004	-1.5154e-006	-2.4490e+002	-3.7597e+003
449	119	-6.6878e+004	3.6530e+002	2.9797e-004	2.0039e-005	-2.2597e+002	2.3397e+004
	117	6.6978e+004	3.6530e+002	-2.9797e-004	-2.0039e-005	2.2586e+002	-2.3397e+004
450	139	-9.3624e+004	2.9939e+002	-2.5006e-004	-1.1581e-005	-9.7668e+003	1.5880e+004
	119	9.3559e+004	2.9939e+002	2.5006e-004	1.1581e-005	9.7668e+003	-1.5880e+004
451	147	-5.5693e+004	2.9939e+002	4.0638e-004	-3.7553e-008	-6.2088e+003	1.5270e+004
	139	5.5627e+004	2.9939e+002	-4.0638e-004	3.7553e-008	6.2087e+003	-1.5270e+004
452	131	-3.0044e+004	2.9939e+002	5.1006e-004	-4.0876e-007	-1.7494e+003	1.5104e+004
	147	2.9978e+004	2.9939e+002	-5.1006e-004	4.0876e-007	1.7492e+003	-1.5104e+004
453	157	-1.2801e+004	3.0091e+002	4.1864e-004	-2.4408e-007	-1.7939e+003	1.5200e+004
	131	1.2735e+004	3.0091e+002	-4.1864e-004	2.4408e-007	1.7938e+003	-1.5200e+004
454	129	-3.3057e+003	3.0091e+002	4.1022e-004	-4.7144e-007	1.5014e+003	1.5191e+004
	157	3.2395e+003	3.0091e+002	-4.1022e-004	4.7144e-007	-1.5015e+003	-1.5191e+004
455	112	1.3055e+005	-6.1923e+002	-8.8770e+000	-1.2237e+004	2.9565e+004	-2.1983e+005
	118	-1.3055e+005	6.1923e+002	8.8770e+000	1.2237e+004	-2.6414e+004	0.0000e+000
457	112	-2.4366e+003	-7.2021e+004	-7.0819e+001	-2.2953e+005	1.3403e+004	-2.6391e+007
	116	2.4366e+003	7.2021e+004	7.0819e+001	2.2953e+005	1.2468e+004	8.1944e+004
458	115	1.1794e+004	-2.8937e+003	2.6570e+001	-6.3200e+003	-5.0587e+003	4.2065e+005
	113	-1.1794e+004	2.8937e+003	-2.6570e+001	6.3200e+003	-7.8040e+003	-1.8215e+006
459	114	9.2393e+003	-2.7952e+003	6.1076e-002	-5.6433e+003	-1.8281e+001	-4.6879e+005
	115	-9.2393e+003	2.7952e+003	-6.1076e-002	5.6433e+003	-9.1059e-001	4.0954e+005
460	113	3.0778e+004	2.8194e+004	-9.7389e-001	-2.4634e+004	-2.7394e+003	3.3801e+006
	112	-2.7339e+004	-1.8804e+004	9.7389e-001	2.4634e+004	3.3625e+003	1.0529e+007
462	111	3.5687e+004	-4.0040e+003	1.6697e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-3.5687e+004	4.0040e+003	-1.6697e+001	0.0000e+000	-5.5100e+003	-1.3213e+006
465	67	2.2606e+003	2.6859e+001	-1.4624e-001	-1.8681e+001	1.0932e+001	4.6453e+002
	66	-2.2606e+003	-2.6859e+001	1.4624e-001	1.8681e+001	-6.5452e+000	3.4123e+002
466	68	5.4705e+003	1.6931e+002	-1.8742e-001	-5.3533e+000	3.5040e+000	4.1796e+003
	63	-5.4705e+003	-1.6931e+002	1.8742e-001	5.3533e+000	7.3458e+000	5.6218e+003
467	76	-1.7188e+002	1.1337e+002	8.3667e-001	5.4609e+001	-2.2282e+001	2.6740e+003
	75	1.7188e+002	-1.1337e+002	-8.3667e-001	-5.4609e+001	-2.8180e+000	7.2699e+002
468	104	-4.0327e+002	-3.2725e+001	3.7270e-001	3.7335e+001	-1.5394e+001	6.7779e+002
	103	4.0327e+002	3.2725e+001	-3.7270e-001	-3.7335e+001	-3.9785e+000	-2.3788e+003
469	78	-5.0988e+002	1.2456e+001	1.4343e-001	2.1669e+001	-9.5714e+000	1.7199e+003
	77	5.0988e+002	-1.2456e+001	-1.4343e-001	-2.1669e+001	-1.0360e+000	-7.9865e+002
470	94	1.8593e+002	-7.8512e+000	1.5327e-002	1.0552e+001	-4.0083e+000	6.1868e+002
	93	-1.8593e+002	7.8512e+000	-1.5327e-002	-1.0552e+001	2.5373e+000	-1.3722e+003
471	86	9.5610e+002	5.3441e+000	3.0902e-002	-1.9489e+000	-3.6665e+000	1.0503e+003
	85	-9.5610e+002	-5.3441e+000	-3.0902e-002	1.9489e+000	2.0557e-002	-4.1977e+002
472	64	3.4387e+002	2.0135e+003	-1.8765e+001	-1.0572e+003	7.4644e+002	3.1559e+004
	65	-3.4387e+002	-2.0135e+003	1.8765e+001	1.0572e+003	1.8807e+003	2.5033e+005
475	104	8.5364e+003	9.7405e-005	1.1787e-003	-2.5882e-006	7.1049e+003	9.4499e+000
	76	-8.5364e+003	-9.7405e-005	-1.1787e-003	2.5882e-006	-7.1053e+003	-9.4201e+000
476	78	2.4393e+004	9.1034e-005	1.0947e-003	-1.7755e-006	8.1802e+003	1.8820e+001
	104	-2.4393e+004	-9.1034e-005	-1.0947e-003	1.7755e-006	-8.1805e+003	-1.8792e+001
477	94	4.6590e+004	1.2876e-004	1.0971e-003	-4.4832e-006	6.8207e+003	7.7664e+001
	78	-4.6590e+004	-1.2876e-004	-1.0971e-003	4.4832e-006	-6.8210e+003	-7.7624e+001
478	86	7.7845e+004	1.4764e-004	1.1122e-003	-9.7096e-006	3.7886e+003	2.4125e+002
	94	-7.7845e+004	-1.4764e-004	-1.1122e-003	9.7096e-006	-3.7889e+003	-2.4121e+002
479	64	1.2308e+005	4.6246e-005	2.1857e-003	-2.6450e-005	-5.2525e+003	8.2526e+002
	86	-1.2308e+005	-4.6246e-005	-2.1857e-003	2.6450e-005	5.2518e+003	-8.2524e+002

480	68	9.9446e+004	4.7696e-005	-5.1629e-004	-1.7312e-005	8.7950e+003	9.0654e+002
	64	-9.9446e+004	-4.7696e-005	5.1629e-004	1.7312e-005	-8.7948e+003	-9.0652e+002
481	67	2.0881e+003	-1.9584e-004	-1.5607e-003	4.1854e-005	-4.2406e+002	-7.3336e+001
	68	-2.0881e+003	1.9584e-004	1.5607e-003	-4.1854e-005	4.2431e+002	7.3306e+001
482	63	-2.2241e+003	1.4645e+002	-1.6690e-003	4.5471e-005	5.3799e+002	3.7936e+003
	66	2.2741e+003	1.4645e+002	1.6690e-003	-4.5471e-005	-5.3775e+002	-3.7936e+003
483	65	-7.0109e+004	3.6530e+002	-1.3095e-003	3.1281e-005	-8.7260e+003	2.3402e+004
	63	7.0209e+004	3.6530e+002	1.3095e-003	-3.1281e-005	8.7265e+003	-2.3401e+004
484	85	-9.9313e+004	2.9939e+002	-2.1071e-003	-8.4399e-005	-3.1040e+004	1.5908e+004
	65	9.9247e+004	2.9939e+002	2.1071e-003	8.4399e-005	3.1040e+004	-1.5908e+004
485	93	-6.0393e+004	2.9939e+002	2.9313e-004	-9.3995e-006	-2.0608e+004	1.5280e+004
	85	6.0327e+004	2.9939e+002	-2.9313e-004	9.3995e-006	2.0608e+004	-1.5280e+004
486	77	-3.3506e+004	2.9939e+002	1.0328e-003	-4.4976e-006	-9.4335e+003	1.5108e+004
	93	3.3440e+004	2.9939e+002	-1.0328e-003	4.4976e-006	9.4332e+003	-1.5108e+004
487	103	-1.4910e+004	3.0091e+002	1.0429e-003	-1.7970e-006	-6.1394e+003	1.5201e+004
	77	1.4844e+004	3.0091e+002	-1.0429e-003	1.7970e-006	6.1391e+003	-1.5201e+004
488	75	-4.0766e+003	3.0091e+002	1.1828e-003	-2.6177e-006	1.1918e+003	1.5192e+004
	103	4.0104e+003	3.0091e+002	-1.1828e-003	2.6177e-006	-1.1921e+003	-1.5192e+004
489	58	1.2761e+005	1.3708e+003	-3.1539e+002	-7.8584e+004	7.4974e+004	4.8663e+005
	64	-1.2761e+005	-1.3708e+003	3.1539e+002	7.8584e+004	3.6990e+004	0.0000e+000
491	58	5.4478e+003	-6.5371e+004	-9.3846e+000	-7.6032e+005	3.6439e+003	-2.3849e+007
	62	-5.4478e+003	6.5371e+004	9.3846e+000	7.6032e+005	-2.1575e+002	-3.0698e+004
492	61	1.2367e+004	-2.8814e+003	-1.8305e+001	5.8494e+003	3.3150e+003	4.0416e+005
	59	-1.2367e+004	2.8814e+003	1.8305e+001	-5.8494e+003	5.5468e+003	-1.7991e+006
493	60	9.3983e+003	-2.7747e+003	-1.2687e+001	5.0077e+003	1.6026e+003	-4.7920e+005
	61	-9.3983e+003	2.7747e+003	1.2687e+001	-5.0077e+003	2.3842e+003	-3.9270e+005
494	59	1.8716e+004	2.2372e+004	-4.4565e+000	-6.9650e+004	2.0057e+003	3.1365e+006
	58	-1.8716e+004	-2.2372e+004	4.4565e+000	6.9650e+004	8.4544e+002	1.1177e+007
496	57	2.8730e+004	-3.9173e+003	-9.9172e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.8730e+004	3.9173e+003	9.9172e+000	0.0000e+000	3.2727e+003	-1.2927e+006
497	56	1.6461e+004	2.2698e+004	3.1255e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-1.6461e+004	-2.2698e+004	-3.1255e+001	0.0000e+000	-1.7190e+004	1.2484e+007
500	43	1.2713e+003	4.6444e+002	-7.0351e-002	-8.8496e+001	6.8321e+000	7.7960e+003
	42	-1.2713e+003	-4.6444e+002	7.0351e-002	8.8496e+001	-4.7216e+000	6.1371e+003
501	44	2.7425e+003	2.6983e+002	-2.2600e-001	-2.9322e+001	6.5954e+000	9.7817e+003
	39	-2.7425e+003	-2.6983e+002	2.2600e-001	2.9322e+001	6.4880e+000	5.8392e+003
502	52	1.1429e+000	2.4752e+002	5.9501e-001	1.1984e+002	-1.4548e+001	5.1599e+003
	51	-1.1429e+000	-2.4752e+002	-5.9501e-001	-1.1984e+002	-3.3023e+000	2.2657e+003
503	29	-5.3992e+001	-8.3034e+001	3.1084e-001	7.0210e+001	-1.1248e+001	-2.7088e+002
	28	5.3992e+001	8.3034e+001	-3.1084e-001	-7.0210e+001	-4.9095e+000	-4.0451e+003
504	54	2.5063e+001	-1.8591e+001	1.2676e-001	3.8107e+001	-7.1102e+000	4.6783e+002
	53	-2.5063e+001	1.8591e+001	-1.2676e-001	-3.8107e+001	-2.2644e+000	-1.8428e+003
505	19	5.7224e+002	-5.6105e+001	2.8113e-002	1.6512e+001	-3.0347e+000	-1.8534e+003
	18	-5.7224e+002	5.6105e+001	-2.8113e-002	-1.6512e+001	3.3659e-001	-3.5311e+003
506	11	1.0501e+003	-3.8943e+000	3.5804e-002	-4.0050e+000	-2.6965e+000	2.8847e+002
	10	-1.0501e+003	3.8943e+000	-3.5804e-002	4.0050e+000	-1.5279e+000	-7.4795e+002
507	40	4.3162e+002	1.9410e+003	-1.7313e+001	-2.0272e+003	6.5950e+002	1.6513e+004
	41	-4.3162e+002	-1.9410e+003	1.7313e+001	2.0272e+003	1.7643e+003	2.5523e+005
510	29	4.8314e+003	5.7797e-005	3.6551e-003	-5.2998e-006	1.4774e+004	6.3011e+000
	52	-4.8314e+003	-5.7797e-005	-3.6551e-003	5.2998e-006	-1.4775e+004	-6.2834e+000
511	54	1.4063e+004	5.1650e-005	3.0728e-003	-2.9792e-006	1.7110e+004	1.2228e+001
	29	-1.4063e+004	-5.1650e-005	-3.0728e-003	2.9792e-006	-1.7111e+004	-1.2212e+001
512	19	2.6551e+004	6.9577e-005	3.1034e-003	-6.0706e-006	1.8705e+004	4.7887e+001
	54	-2.6551e+004	-6.9577e-005	-3.1034e-003	6.0706e-006	-1.8706e+004	-4.7866e+001
513	11	4.3656e+004	6.1037e-005	2.3423e-003	-8.8384e-006	1.9454e+004	1.4501e+002
	19	-4.3656e+004	-6.1037e-005	-2.3423e-003	8.8384e-006	-1.9455e+004	-1.4499e+002
514	40	6.8126e+004	-7.2876e-005	2.2373e-003	-1.3395e-005	1.1367e+004	4.6414e+002
	11	-6.8126e+004	7.2876e-005	-2.2373e-003	1.3395e-005	-1.1367e+004	-4.6416e+002
515	44	5.8455e+004	-8.2380e-005	3.1728e-003	1.5575e-005	4.1916e+004	5.7187e+002
	40	-5.8455e+004	8.2380e-005	-3.1728e-003	-1.5575e-005	-4.1915e+004	-5.7190e+002
516	43	1.2671e+003	-1.4212e-004	-5.0929e-003	1.6904e-004	8.1422e+003	-3.7079e+000
	44	-1.2671e+003	1.4212e-004	5.0929e-003	-1.6904e-004	-8.1414e+003	3.6858e+000
517	39	-1.6619e+003	1.4645e+002	-6.2748e-003	1.6793e-004	6.4799e+002	3.7472e+003
	42	1.7119e+003	1.4645e+002	6.2748e-003	-1.6793e-004	-6.4705e+002	-3.7472e+003
518	41	-4.7395e+004	3.6530e+002	-4.5432e-003	7.5275e-005	-3.6559e+004	2.3037e+004
	39	4.7495e+004	3.6530e+002	4.5432e-003	-7.5275e-005	3.6561e+004	-2.3037e+004
519	10	-6.1964e+004	2.9939e+002	-2.9022e-003	-7.5527e-005	-7.4884e+004	1.5536e+004
	41	6.1898e+004	2.9939e+002	2.9022e-003	7.5527e-005	7.4884e+004	-1.5536e+004

520	18	-3.9638e+004	2.9939e+002	1.7797e-003	-8.4959e-006	-5.0284e+004	1.5183e+004
	10	3.9573e+004	2.9939e+002	-1.7797e-003	8.4959e-006	5.0284e+004	-1.5183e+004
521	53	-2.3199e+004	2.9939e+002	3.3167e-003	-6.1100e-006	-2.7140e+004	1.5078e+004
	18	2.3133e+004	2.9939e+002	-3.3167e-003	6.1100e-006	2.7139e+004	-1.5078e+004
522	28	-1.1455e+004	3.0091e+002	3.1046e-003	-3.0253e-006	-1.5489e+004	1.5195e+004
	53	1.1389e+004	3.0091e+002	-3.1046e-003	3.0253e-006	1.5488e+004	-1.5195e+004
523	51	-3.5650e+003	3.0091e+002	3.6569e-003	-5.3604e-006	-1.5634e+003	1.5189e+004
	28	3.4988e+003	3.0091e+002	-3.6569e-003	5.3604e-006	1.5623e+003	-1.5189e+004
525	34	7.4280e+004	-2.1413e+002	-3.8772e+002	-9.9123e+004	1.0259e+005	-7.6016e+004
	40	-7.4280e+004	2.1413e+002	3.8772e+002	9.9123e+004	3.5052e+004	0.0000e+000
527	34	-1.7269e+003	-4.8248e+004	4.3736e+001	-7.0230e+005	-3.4991e+003	-1.7885e+007
	38	1.7269e+003	4.8248e+004	-4.3736e+001	7.0230e+005	-1.2478e+004	2.5995e+005
528	37	7.9349e+003	-2.2829e+003	-9.2397e+000	-1.0623e+004	-5.0833e+002	3.2666e+005
	35	-7.9349e+003	2.2829e+003	9.2397e+000	1.0623e+004	4.9814e+003	-1.4318e+006
529	36	9.5924e+003	-2.2508e+003	-2.5977e+001	-8.9524e+003	5.0968e+003	-3.8587e+005
	37	-9.5924e+003	2.2508e+003	2.5977e+001	8.9524e+003	3.0661e+003	-3.2142e+005
530	35	1.2036e+004	1.7509e+004	7.4728e+000	-5.5045e+004	-6.3086e+001	2.3555e+006
	34	-1.2036e+004	-1.7509e+004	-7.4728e+000	5.5045e+004	-4.7179e+003	8.8467e+006
532	3	2.2505e+004	-3.1316e+003	-1.7939e+000	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.2505e+004	3.1316e+003	1.7939e+000	0.0000e+000	5.9199e+002	-1.0334e+006
533	2	5.6932e+003	1.8300e+004	3.6106e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-5.6932e+003	-1.8300e+004	-3.6106e+001	0.0000e+000	-1.9858e+004	1.0065e+007
108	160	0.0000e+000	-1.7291e+004	0.0000e+000	1.3015e+004	0.0000e+000	-9.4255e+004
	159	0.0000e+000	-1.8169e+004	0.0000e+000	-1.5757e+004	0.0000e+000	1.5857e+005
109	155	0.0000e+000	-1.8273e+004	0.0000e+000	3.1856e+004	0.0000e+000	-1.4078e+005
	156	0.0000e+000	-1.8062e+004	0.0000e+000	-2.8991e+004	0.0000e+000	1.2391e+005
267	16	0.0000e+000	1.2059e+003	0.0000e+000	1.9517e+002	0.0000e+000	4.9930e+004
	133	0.0000e+000	2.4664e-010	0.0000e+000	-3.1469e-010	0.0000e+000	-1.1758e-008
268	128	0.0000e+000	-4.8658e-011	0.0000e+000	2.6921e-010	0.0000e+000	-8.0618e-009
	15	0.0000e+000	-8.7708e+003	0.0000e+000	-2.9647e+003	0.0000e+000	7.2538e+005
291	17	0.0000e+000	-1.8678e+004	0.0000e+000	-6.7382e+002	0.0000e+000	-2.8521e+006
	16	0.0000e+000	-4.7430e+002	0.0000e+000	9.5951e+002	0.0000e+000	-5.1022e+004
292	15	0.0000e+000	-2.0542e+003	0.0000e+000	-6.5069e+003	0.0000e+000	1.7622e+006
	17	0.0000e+000	-2.0369e+004	0.0000e+000	6.7382e+002	0.0000e+000	2.8521e+006
301	196	0.0000e+000	2.7098e+002	0.0000e+000	2.8330e+003	0.0000e+000	1.3418e+004
	14	0.0000e+000	1.7189e-010	0.0000e+000	6.5484e-011	0.0000e+000	-2.6193e-010
302	13	0.0000e+000	4.1155e-011	0.0000e+000	-2.5466e-011	0.0000e+000	1.3097e-010
	195	0.0000e+000	-8.1695e+003	0.0000e+000	-3.2733e+003	0.0000e+000	6.7829e+005
325	197	0.0000e+000	-1.7701e+004	0.0000e+000	-2.2534e+003	0.0000e+000	-2.6275e+006
	196	0.0000e+000	-1.9955e+003	0.0000e+000	1.1882e+004	0.0000e+000	-1.7123e+004
326	195	0.0000e+000	-1.3306e+003	0.0000e+000	-7.4388e+003	0.0000e+000	1.7736e+006
	197	0.0000e+000	-1.8759e+004	0.0000e+000	2.2534e+003	0.0000e+000	2.6275e+006
335	81	0.0000e+000	-4.2741e+003	0.0000e+000	2.5495e+003	0.0000e+000	-1.6348e+005
	192	0.0000e+000	-6.2300e-010	0.0000e+000	-4.9477e-010	0.0000e+000	1.2340e-008
336	191	0.0000e+000	-5.7980e-011	0.0000e+000	-1.8190e-010	0.0000e+000	6.9267e-009
	80	0.0000e+000	-8.1066e+003	0.0000e+000	-2.3441e+003	0.0000e+000	6.7658e+005
360	82	0.0000e+000	-1.6281e+004	0.0000e+000	-1.9140e+003	0.0000e+000	-2.0131e+006
	81	0.0000e+000	-9.9579e+003	0.0000e+000	1.0663e+004	0.0000e+000	1.6839e+005
361	80	0.0000e+000	-4.0879e+002	0.0000e+000	-5.3777e+003	0.0000e+000	1.8519e+006
	82	0.0000e+000	-1.4739e+004	0.0000e+000	1.9140e+003	0.0000e+000	2.0131e+006
370	218	0.0000e+000	-4.1603e+003	0.0000e+000	-2.5172e+003	0.0000e+000	-1.5896e+005
	79	0.0000e+000	3.4925e-010	0.0000e+000	-4.3656e-010	0.0000e+000	5.0815e-008
371	74	0.0000e+000	-4.2519e-011	0.0000e+000	-1.0186e-010	0.0000e+000	7.6543e-009
	217	0.0000e+000	-7.5812e+003	0.0000e+000	-1.3162e+003	0.0000e+000	6.3144e+005
395	219	0.0000e+000	-1.6956e+004	0.0000e+000	1.2024e+003	0.0000e+000	-2.1096e+006
	218	0.0000e+000	-9.8631e+003	0.0000e+000	-1.0340e+004	0.0000e+000	1.6300e+005
396	217	0.0000e+000	-7.6645e+002	0.0000e+000	-2.6356e+003	0.0000e+000	1.6967e+006
	219	0.0000e+000	-1.5459e+004	0.0000e+000	-1.2024e+003	0.0000e+000	2.1096e+006
405	164	0.0000e+000	-9.8894e+001	0.0000e+000	-2.1668e+003	0.0000e+000	-9.6336e+002
	216	0.0000e+000	6.3665e-011	0.0000e+000	-8.0036e-011	0.0000e+000	3.0850e-009
406	215	0.0000e+000	-1.6826e-011	0.0000e+000	-8.9130e-011	0.0000e+000	2.6484e-009
	163	0.0000e+000	-6.6174e+003	0.0000e+000	-4.6629e+002	0.0000e+000	5.5114e+005
429	165	0.0000e+000	-1.7762e+004	0.0000e+000	1.1612e+003	0.0000e+000	-2.5888e+006
	164	0.0000e+000	-2.6814e+003	0.0000e+000	-8.9353e+003	0.0000e+000	-3.7369e+003
430	163	0.0000e+000	-8.9069e+002	0.0000e+000	-8.0982e+002	0.0000e+000	1.5896e+006
	165	0.0000e+000	-1.8440e+004	0.0000e+000	-1.1612e+003	0.0000e+000	2.5888e+006
439	110	0.0000e+000	-6.1980e+002	0.0000e+000	3.1395e+003	0.0000e+000	-2.1232e+004
	162	0.0000e+000	8.7311e-011	0.0000e+000	3.2742e-010	0.0000e+000	5.2387e-010

440	161	0.0000e+000	3.4788e-011	0.0000e+000	-1.0368e-010	0.0000e+000	6.6866e-009
	109	0.0000e+000	-6.1616e+003	0.0000e+000	7.5661e+002	0.0000e+000	5.1343e+005
463	111	0.0000e+000	-1.7672e+004	0.0000e+000	-1.6672e+003	0.0000e+000	-2.5230e+006
	110	0.0000e+000	-3.6103e+003	0.0000e+000	1.2942e+004	0.0000e+000	1.7014e+004
464	109	0.0000e+000	-8.3062e+002	0.0000e+000	1.3506e+003	0.0000e+000	1.5086e+006
	111	0.0000e+000	-1.8014e+004	0.0000e+000	1.6672e+003	0.0000e+000	2.5230e+006
473	56	0.0000e+000	-5.0432e+003	0.0000e+000	4.4362e+002	0.0000e+000	-1.9353e+005
	108	0.0000e+000	9.5952e-010	0.0000e+000	1.7099e-009	0.0000e+000	1.2224e-009
474	107	0.0000e+000	-1.1255e-010	0.0000e+000	2.4011e-010	0.0000e+000	-8.7457e-009
	55	0.0000e+000	-5.9228e+003	0.0000e+000	1.3260e+003	0.0000e+000	4.9394e+005
498	57	0.0000e+000	-1.5444e+004	0.0000e+000	-4.7856e+000	0.0000e+000	-1.7950e+006
	56	0.0000e+000	-1.1261e+004	0.0000e+000	1.7661e+003	0.0000e+000	2.0130e+005
499	55	0.0000e+000	-5.6491e+002	0.0000e+000	2.8587e+003	0.0000e+000	1.3758e+006
	57	0.0000e+000	-1.3286e+004	0.0000e+000	4.7856e+000	0.0000e+000	1.7950e+006
508	2	0.0000e+000	-1.4922e+003	0.0000e+000	-3.0330e+003	0.0000e+000	-5.6153e+004
	33	0.0000e+000	1.8917e-010	0.0000e+000	-7.7853e-010	0.0000e+000	-1.1642e-009
509	32	0.0000e+000	-6.2528e-011	0.0000e+000	-1.8917e-010	0.0000e+000	-3.3469e-010
	1	0.0000e+000	-4.7182e+003	0.0000e+000	1.3276e+002	0.0000e+000	3.9453e+005
534	3	0.0000e+000	-1.1424e+004	0.0000e+000	1.7742e+003	0.0000e+000	-1.5423e+006
	2	0.0000e+000	-4.2734e+003	0.0000e+000	-1.2548e+004	0.0000e+000	5.3091e+004
535	1	0.0000e+000	-1.9621e+002	0.0000e+000	5.8538e+002	0.0000e+000	1.1702e+006
	3	0.0000e+000	-1.1081e+004	0.0000e+000	-1.7742e+003	0.0000e+000	1.5423e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.3713e+000	9.2572e+000	-5.2778e+000	1.5620e+002	6.7004e+002	-4.8196e+001
	146	2.3142e+000	8.9716e+000	5.6899e+000	1.5387e+002	6.4734e+002	4.2266e+001
	141	8.3627e+000	1.0190e+001	5.2050e+000	1.5197e+002	5.1089e+002	4.0124e+001
	142	8.4160e+000	1.0457e+001	-5.7227e+000	1.6163e+002	5.0327e+002	-4.9225e+001
2	153	2.1495e+000	9.6213e+000	-4.9965e+000	1.6772e+002	7.3246e+002	-4.6820e+001
	154	2.2622e+000	1.0185e+001	6.1029e+000	1.7097e+002	7.2548e+002	4.7817e+001
	149	8.5516e+000	1.1452e+001	5.6319e+000	1.2429e+002	3.7628e+002	4.8686e+001
	150	8.4352e+000	1.0870e+001	-5.4260e+000	1.3665e+002	3.5779e+002	-4.4416e+001
3	50	2.1232e+002	6.9335e-004	-1.9471e+000	-2.9366e-003	-5.8525e-003	-9.6534e-005
	5	2.0991e+002	-1.0805e-004	-1.4831e+000	-5.2568e-003	-8.9806e-003	1.7684e-004
	177	2.0871e+002	-1.2025e-004	-9.3243e-001	2.5690e-003	1.0297e-002	5.8968e-004
	189	2.0630e+002	6.6677e-004	-1.3943e+000	-1.4257e-004	6.3876e-003	3.0761e-004
5	125	-2.1363e+003	-5.9506e+002	-2.6365e+001	-8.2533e+001	-3.7961e+001	1.2446e+001
	73	-2.1328e+003	-5.9515e+002	1.1226e+001	7.3774e+001	2.2374e+001	1.4061e+001
	72	1.7654e+003	4.7283e+002	-5.3532e+001	8.3132e+001	5.5892e+001	1.9923e+001
	124	1.7696e+003	4.7521e+002	-9.0762e+001	-8.7349e+001	-3.4051e+001	1.4939e+001
6	26	-2.0333e+003	-7.0873e+002	2.9262e+002	3.4009e+001	3.0619e+000	-5.2754e+000
	45	-2.1548e+003	-1.2154e+003	1.9727e+002	-2.9574e+001	9.1741e+000	-1.2517e+001
	25	1.3357e+003	1.2745e+002	-5.5665e+002	-4.2747e+001	-1.5126e+001	-1.6168e+001
	27	1.5164e+003	6.3067e+002	-4.3273e+002	4.8679e+001	8.1445e+001	-1.0301e+001
7	87	-2.4251e+003	-9.1162e+002	-1.7629e+002	-1.5424e+001	1.2259e+000	1.5706e+000
	26	-2.3206e+003	-6.4146e+002	7.9235e+001	1.2031e+001	4.6813e+000	-5.2290e+000
	27	2.1385e+003	7.2621e+002	3.8623e+002	-2.4214e+000	3.9082e+001	-1.7118e+000
	84	2.0864e+003	4.7429e+002	1.3993e+002	2.0362e+000	1.0956e+001	6.7962e+000
8	97	-2.5519e+003	-8.0598e+002	-2.6911e-001	-5.5867e+001	-1.0840e+001	4.2764e+000
	87	-2.5853e+003	-9.0475e+002	-4.1515e+001	4.7481e+001	2.0371e+001	2.3477e+000
	84	2.2540e+003	4.9972e+002	8.3848e+001	4.9772e+001	2.5522e+001	7.8803e+000
	96	2.2789e+003	5.9500e+002	1.2223e+002	-7.7652e+001	-4.4086e+001	7.4421e+000
9	73	-2.3492e+003	-6.7346e+002	-3.5138e+001	-1.2214e+002	-4.7952e+001	1.1170e+001
	97	-2.3547e+003	-7.2413e+002	6.8920e+001	1.0855e+002	3.3840e+001	1.4057e+001
	96	2.0424e+003	5.0001e+002	4.7461e+001	1.2799e+002	8.2951e+001	2.5144e+001
	72	2.0691e+003	5.5654e+002	-5.6847e+001	-1.4571e+002	-6.5267e+001	1.6825e+001
10	71	-7.6559e+002	-1.8383e+002	9.0884e+001	-9.3949e+001	-3.1986e+001	3.0190e+001
	125	-7.6673e+002	-1.7804e+002	5.9898e+001	9.6377e+001	4.1145e+001	2.7945e+001
	124	5.9128e+002	8.8501e+001	-2.3783e+002	9.8882e+001	5.8005e+001	3.3372e+001
	70	5.8612e+002	8.0890e+001	-2.0700e+002	-1.0144e+002	-4.3240e+001	3.1346e+001
11	206	-1.9211e+003	-6.2996e+002	2.3700e+002	8.0121e+000	-9.8383e+000	6.4785e-001
	210	-2.0077e+003	-1.0784e+003	7.4779e+001	-8.2434e+000	-7.0158e-001	9.7948e-002
	205	1.0171e+003	6.9316e+001	-5.5426e+002	-6.4706e+000	1.0198e+001	-2.1929e+000
	207	1.2019e+003	5.2798e+002	-3.7020e+002	2.5806e+001	5.7860e+001	-8.3068e-001
12	127	-2.2169e+003	-7.8862e+002	-1.4360e+002	-5.6927e+000	-3.0569e+000	2.0405e+000
	206	-2.1350e+003	-5.8028e+002	6.6436e+001	8.1559e+000	4.9229e+000	-1.9523e+000
	207	1.7331e+003	6.1317e+002	3.5109e+002	-8.3972e+000	2.5155e+001	4.2213e-002
	126	1.6944e+003	4.1970e+002	1.4829e+002	1.9428e+001	2.1517e+001	5.5880e+000
13	214	-2.2706e+003	-6.6038e+002	1.5581e+001	-7.3025e+000	-6.7195e-001	4.4268e+000

	127	-2.3058e+003	-7.6668e+002	-2.1552e+001	8.1190e+000	1.0491e+001	1.5850e+000
	126	1.7207e+003	4.0338e+002	8.6604e+001	-5.1985e+000	-9.9584e+000	1.6917e+000
	213	1.7483e+003	5.0637e+002	1.2072e+002	-3.8259e+000	-2.2039e+000	4.3874e+000
14	123	-2.0216e+003	-5.2283e+002	-2.1044e-001	-1.7053e+001	-4.8466e+000	6.2914e+000
	214	-2.0292e+003	-5.7075e+002	7.2760e+001	1.6100e+001	8.9754e+000	5.4093e+000
	213	1.4536e+003	3.9710e+002	5.1258e+001	1.4248e+001	6.9977e+000	6.8148e+000
	106	1.4760e+003	4.4901e+002	-2.2196e+001	-1.9674e+001	-8.5882e+000	6.9631e+000
15	8	-1.7636e+003	-4.4865e+002	2.5612e+001	-1.3250e+001	-4.2956e+000	4.6514e+000
	123	-1.7570e+003	-4.3218e+002	4.3120e+001	1.2496e+001	6.0820e+000	4.3341e+000
	106	1.1078e+003	3.4307e+002	-2.9535e+001	1.2108e+001	6.9347e+000	5.2490e+000
	7	1.1048e+003	3.2782e+002	-4.6466e+001	-1.4607e+001	-6.3017e+000	5.0312e+000
16	105	-5.9587e+002	-1.1234e+002	1.0389e+002	-1.3718e+001	-3.7655e+000	7.4220e+000
	8	-5.9309e+002	-9.7443e+001	8.5796e+001	1.4488e+001	6.1877e+000	7.0645e+000
	7	3.1058e+002	5.8617e+001	-1.6790e+002	1.5441e+001	1.0266e+001	7.8775e+000
	102	3.0413e+002	4.2764e+001	-1.4961e+002	-1.5026e+001	-5.6681e+000	7.5752e+000
17	226	-1.8770e+003	-6.0777e+002	2.3818e+002	4.6562e+000	6.4466e+000	2.1268e-001
	4	-1.9613e+003	-1.0574e+003	6.6071e+001	-2.2620e+000	-7.4410e-001	-7.2478e-002
	225	9.2871e+002	5.5054e+001	-5.5919e+002	-1.1769e+000	-1.2522e+000	-3.1234e-001
	227	1.1171e+003	5.1660e+002	-3.6549e+002	3.6864e-001	-1.7787e+000	-2.6806e-001
18	47	-2.1734e+003	-7.4399e+002	-1.1832e+002	2.4821e+000	1.6118e+000	3.9811e-001
	226	-2.1000e+003	-5.5718e+002	7.0604e+001	-2.1773e+000	2.3181e+000	3.5021e-002
	227	1.6129e+003	5.8096e+002	3.2450e+002	-2.9239e+000	-9.8530e-001	2.3060e-001
	46	1.5783e+003	4.0750e+002	1.4208e+002	2.3757e+000	1.4518e+000	6.5379e-001
19	49	-2.2083e+003	-6.0967e+002	2.7509e+001	8.9248e-001	9.8784e-001	9.3119e-001
	47	-2.2446e+003	-7.2080e+002	-5.9882e+000	-1.4964e+000	-1.2863e+000	6.3584e-001
	46	1.5493e+003	3.7635e+002	8.2100e+001	-1.0864e+000	-2.6012e-001	4.8449e-001
	48	1.5787e+003	4.8436e+002	1.1250e+002	2.0349e-001	-4.3903e-001	8.4630e-001
20	12	-1.9490e+003	-4.7420e+002	1.5366e+001	2.4443e-001	1.7986e-001	8.5255e-001
	49	-1.9568e+003	-5.1994e+002	7.7674e+001	-8.6254e-001	-8.3006e-001	8.1037e-001
	48	1.2627e+003	3.7117e+002	4.8440e+001	-1.4059e-001	3.8397e-001	7.9601e-001
	9	1.2833e+003	4.2028e+002	-1.4402e+001	-2.0847e-001	-1.6155e-001	8.3907e-001
21	69	-1.6913e+003	-4.0995e+002	4.1309e+001	-1.4464e-001	-9.2746e-002	4.1681e-001
	12	-1.6822e+003	-3.8400e+002	5.5909e+001	-1.7753e-001	-4.3919e-001	3.8064e-001
	9	8.9950e+002	3.0990e+002	-2.1907e+001	1.0969e-001	3.0525e-001	3.8457e-001
	50	8.9338e+002	2.8509e+002	-3.5723e+001	-2.5016e-001	-1.3682e-001	4.1562e-001
22	6	-5.7199e+002	-9.6399e+001	1.0713e+002	2.3386e-002	-3.0894e-001	4.6659e-001
	69	-5.6650e+002	-7.4186e+001	9.4641e+001	-2.9398e-001	-6.7399e-001	4.4852e-001
	50	2.3324e+002	5.7506e+001	-1.4662e+002	2.3477e-002	2.8123e-001	4.4121e-001
	5	2.2523e+002	3.4749e+001	-1.3370e+002	1.5685e-001	2.3664e-001	4.5758e-001
23	95	-1.8831e+003	-6.1265e+002	2.3846e+002	9.2065e+000	9.5641e+000	-5.6043e-001
	101	-1.9678e+003	-1.0635e+003	6.6421e+001	-5.8634e+000	-8.6173e-001	-7.8100e-001
	92	9.3707e+002	5.0800e+001	-5.5613e+002	-5.9007e+000	-1.6033e+000	-1.5376e+000
	98	1.1258e+003	5.1348e+002	-3.6242e+002	7.2689e+000	8.3836e+000	-1.9702e+000
24	182	-2.1791e+003	-7.4713e+002	-1.2206e+002	3.8494e+000	2.2336e+000	2.9648e-001
	95	-2.1059e+003	-5.6210e+002	7.0043e+001	-1.7342e+000	8.3228e+000	-1.1718e+000
	98	1.6306e+003	5.8427e+002	3.2819e+002	-1.1632e+001	-5.0797e+000	-9.1735e-001
	181	1.5968e+003	4.1277e+002	1.4257e+002	1.1036e+001	7.3262e+000	9.0976e-001
25	188	-2.2191e+003	-6.1893e+002	2.4488e+001	1.3125e+000	1.6334e+000	1.5218e+000
	182	-2.2540e+003	-7.2494e+002	-9.6227e+000	-1.2470e+000	1.7005e+000	2.4911e-001
	181	1.5786e+003	3.8504e+002	8.3679e+001	-5.7841e+000	-5.4836e+000	-1.2410e-001
	187	1.6064e+003	4.8794e+002	1.1481e+002	2.6161e+000	6.3134e-001	1.2806e+000
26	180	-1.9614e+003	-4.8333e+002	1.1666e+001	-7.3869e-001	2.6476e-001	1.7099e+000
	188	-1.9692e+003	-5.2915e+002	7.5847e+001	3.2212e-001	6.7988e-001	1.3122e+000
	187	1.2944e+003	3.7562e+002	5.0001e+001	-3.0008e-001	-5.1118e-001	1.3324e+000
	179	1.3153e+003	4.2491e+002	-1.4696e+001	-1.0668e+000	-5.4345e-001	1.7022e+000
27	190	-1.7036e+003	-4.1699e+002	3.7976e+001	-1.4536e+000	1.0928e-001	1.1922e+000
	180	-1.6950e+003	-3.9294e+002	5.2949e+001	1.3555e+000	8.9024e-001	9.4857e-001
	179	9.3411e+002	3.1519e+002	-2.2425e+001	1.0888e+000	4.1120e-001	1.0444e+000
	189	9.2859e+002	2.9229e+002	-3.6657e+001	-2.0263e+000	-1.2910e+000	1.2269e+000
28	178	-5.7590e+002	-9.9386e+001	1.0623e+002	-9.3105e-001	-5.7709e-001	1.4464e+000
	190	-5.7093e+002	-7.8527e+001	9.2591e+001	9.1781e-001	-1.9502e-001	1.4651e+000
	189	2.4521e+002	5.7431e+001	-1.4953e+002	1.4843e+000	1.5780e+000	1.5200e+000
	177	2.3748e+002	3.5946e+001	-1.3551e+002	-7.7878e-001	2.2538e-001	1.4512e+000
29	172	-1.8838e+003	-6.0862e+002	2.3794e+002	1.7562e+000	-1.3483e+000	2.3714e-001
	176	-1.9675e+003	-1.0569e+003	6.5134e+001	-2.2601e+000	-2.5765e+000	2.1886e-001
	171	9.3111e+002	6.0637e+001	-5.6472e+002	-1.6773e+000	-2.1450e+000	4.6217e-001
	173	1.1193e+003	5.2107e+002	-3.7046e+002	3.0940e-001	-3.5165e+000	2.7423e-001
30	194	-2.1739e+003	-7.4100e+002	-1.1917e+002	2.7675e+000	1.5305e+000	1.0692e+000

31	172	-2.1012e+003	-5.5678e+002	7.0920e+001	-4.0378e+000	-4.4429e+000	1.2096e+000
	173	1.6169e+003	5.8292e+002	3.2514e+002	-2.6483e-001	-7.1183e-001	6.4098e-001
	193	1.5831e+003	4.1211e+002	1.4150e+002	-2.3716e-001	-1.2518e+000	5.3381e-001
	202	-2.2106e+003	-6.1227e+002	2.5859e+001	3.4391e+000	1.7569e+000	6.1286e-001
	194	-2.2455e+003	-7.1844e+002	-8.1869e+000	-4.0887e+000	-2.5838e+000	7.2085e-001
32	193	1.5550e+003	3.8184e+002	8.3188e+001	-2.0572e+000	1.6487e-001	4.5457e-001
	201	1.5829e+003	4.8489e+002	1.1425e+002	2.5606e+000	9.0546e-001	4.8267e-001
	186	-1.9512e+003	-4.7668e+002	1.3590e+001	3.9791e+000	1.8370e+000	4.1010e-001
	202	-1.9590e+003	-5.2234e+002	7.6369e+001	-4.5698e+000	-2.2906e+000	2.5249e-001
	201	1.2671e+003	3.7170e+002	4.9945e+001	-4.0376e+000	-1.9137e+000	-9.8865e-002
33	185	1.2878e+003	4.2075e+002	-1.3362e+001	3.8482e+000	1.4503e+000	2.2403e-001
	212	-1.6933e+003	-4.1167e+002	4.0003e+001	2.0031e+000	4.5351e-001	-1.3330e-001
	186	-1.6844e+003	-3.8631e+002	5.4597e+001	-2.3850e+000	-1.5401e+000	-1.1057e-001
	185	9.0432e+002	3.1034e+002	-2.1186e+001	-2.0357e+000	-8.5125e-001	-2.6788e-001
	211	8.9837e+002	2.8612e+002	-3.5011e+001	2.2898e+000	1.1684e+000	-2.0291e-001
34	184	-5.7291e+002	-9.7486e+001	1.0611e+002	1.6218e+000	5.0853e-001	-3.5705e-001
	212	-5.6749e+002	-7.5496e+001	9.3629e+001	-2.0937e+000	-1.2281e+000	-4.4915e-001
	211	2.3537e+002	5.7590e+001	-1.4628e+002	-2.1197e+000	-1.4266e+000	-5.5534e-001
	183	2.2743e+002	3.5055e+001	-1.3338e+002	1.6335e+000	4.0200e-001	-3.9120e-001
	118	-1.8868e+003	-6.1693e+002	2.4232e+002	-2.3258e+000	-7.1375e+000	4.9591e-001
35	122	-1.9738e+003	-1.0722e+003	7.4434e+001	-1.5067e+000	-4.8871e+000	1.4777e+000
	117	9.4410e+002	5.2035e+001	-5.5839e+002	-2.1833e+000	-3.4721e+000	2.3909e+000
	119	1.1328e+003	5.1824e+002	-3.6834e+002	-1.0284e+000	-9.8150e+000	9.1652e-001
	140	-2.1825e+003	-7.4688e+002	-1.1915e+002	4.0882e+000	9.0828e-001	1.2602e+000
	118	-2.1098e+003	-5.6316e+002	7.2201e+001	-6.2466e+000	-7.5109e+000	2.0971e+000
36	119	1.6446e+003	5.8612e+002	3.2488e+002	-7.5424e-001	-8.1717e+000	5.8452e-001
	139	1.6111e+003	4.1588e+002	1.3997e+002	-1.5461e+000	-4.0052e+000	-4.5469e-001
	148	-2.2247e+003	-6.2112e+002	2.5199e+001	8.1886e+000	2.7368e+000	1.3314e-001
	140	-2.2591e+003	-7.2578e+002	-8.3260e+000	-8.5429e+000	-4.8741e+000	5.1862e-001
	139	1.5954e+003	3.8940e+002	8.2500e+001	-5.8118e+000	-1.2237e+000	-1.8362e-001
37	147	1.6229e+003	4.9099e+002	1.1309e+002	8.6551e+000	4.3740e+000	-2.3799e-001
	132	-1.9675e+003	-4.8620e+002	1.1554e+001	1.2787e+001	5.5423e+000	-3.9087e-001
	148	-1.9750e+003	-5.3158e+002	7.6154e+001	-1.2627e+001	-4.8138e+000	-9.2824e-001
	147	1.3111e+003	3.7899e+002	4.8943e+001	-1.3513e+001	-8.1285e+000	-2.0889e+000
	131	1.3319e+003	4.2788e+002	-1.6159e+001	1.4032e+001	5.8231e+000	-9.9930e-001
38	158	-1.7090e+003	-4.1927e+002	3.7557e+001	7.4455e+000	2.7246e+000	-9.7399e-001
	132	-1.7005e+003	-3.9572e+002	5.2711e+001	-7.3547e+000	-3.1508e+000	-1.0652e+000
	131	9.4987e+002	3.1799e+002	-2.3710e+001	-7.6307e+000	-4.5888e+000	-1.6210e+000
	157	9.4453e+002	2.9559e+002	-3.8135e+001	8.2512e+000	3.7216e+000	-1.2171e+000
	130	-5.7725e+002	-9.9845e+001	1.0706e+002	7.0314e+000	2.8186e+000	-2.0945e+000
39	158	-5.7253e+002	-7.9567e+001	9.2611e+001	-7.6663e+000	-3.2009e+000	-2.2145e+000
	157	2.4984e+002	5.7253e+001	-1.5182e+002	-8.2701e+000	-5.5778e+000	-2.6397e+000
	129	2.4219e+002	3.6295e+001	-1.3701e+002	7.1513e+000	2.2394e+000	-2.2008e+000
	64	-1.8708e+003	-6.3825e+002	2.6937e+002	-1.6396e-001	2.2127e+001	-9.5044e-001
	68	-1.9751e+003	-1.1188e+003	1.3821e+002	5.8504e+000	-9.6316e-001	-1.4770e+000
40	63	9.9973e+002	5.7166e+001	-5.5258e+002	7.6750e+000	-1.5178e+001	9.4285e-001
	65	1.1842e+003	5.4155e+002	-3.9585e+002	-3.2777e+001	-7.6307e+001	4.5889e-001
	86	-2.2053e+003	-7.4766e+002	-1.0040e+002	1.9631e+001	1.2186e+001	-2.7754e+000
	64	-2.1355e+003	-5.7210e+002	8.5812e+001	-2.5031e+001	-1.5016e+001	2.2482e+000
	65	1.7413e+003	5.9791e+002	3.0311e+002	7.3086e+000	-2.4371e+001	-5.8450e-001
41	85	1.7097e+003	4.3543e+002	1.2309e+002	-1.9117e+001	-2.5902e+001	-7.0048e+000
	94	-2.2689e+003	-6.4294e+002	2.7753e+001	1.7835e+001	5.5628e+000	-6.8357e+000
	86	-2.2992e+003	-7.3563e+002	-5.3883e-001	-2.1892e+001	-2.1476e+001	-2.9624e+000
	85	1.7317e+003	4.2354e+002	7.6051e+001	1.0616e+000	1.2558e+001	-3.8063e+000
	93	1.7562e+003	5.1360e+002	1.0176e+002	9.8556e+000	2.8819e+000	-7.1303e+000
42	78	-2.0198e+003	-5.1470e+002	7.4390e+000	2.7868e+001	7.0340e+000	-1.1055e+001
	94	-2.0257e+003	-5.5604e+002	7.6591e+001	-2.9992e+001	-1.9051e+001	-9.2708e+000
	93	1.4590e+003	4.0758e+002	4.2624e+001	-2.3935e+001	-1.0157e+001	-1.1596e+001
	77	1.4790e+003	4.5274e+002	-2.6884e+001	3.1070e+001	1.2783e+001	-1.2150e+001
	104	-1.7585e+003	-4.4305e+002	3.0105e+001	1.9569e+001	5.1015e+000	-8.4053e+000
43	78	-1.7512e+003	-4.2396e+002	4.8044e+001	-2.0591e+001	-1.2888e+001	-7.6446e+000
	77	1.0994e+003	3.4418e+002	-3.2748e+001	-1.7621e+001	-8.5172e+000	-9.0050e+000
	103	1.0957e+003	3.2636e+002	-5.0041e+001	2.1289e+001	8.8149e+000	-8.9679e+000
	76	-5.9217e+002	-1.0784e+002	1.0903e+002	1.9424e+001	1.9020e+000	-1.2853e+001
	104	-5.8943e+002	-9.2588e+001	8.9363e+001	-2.2587e+001	-1.3242e+001	-1.2053e+001
44	103	3.0330e+002	5.8010e+001	-1.7058e+002	-2.2122e+001	-1.3685e+001	-1.3253e+001
	75	2.9658e+002	4.1712e+001	-1.5072e+002	2.2705e+001	9.5073e+000	-1.3091e+001
	40	-1.0854e+003	-3.5537e+002	1.2662e+002	-2.0875e+001	1.3405e+001	4.5273e+000

48	44	-1.1294e+003	-5.8032e+002	4.7159e+001	2.6323e+001	-4.1188e+000	6.9013e+000
	39	7.1392e+002	9.1774e+001	-2.9431e+002	4.3128e+001	5.8794e+000	1.0171e+001
	41	8.0593e+002	3.2147e+002	-2.0410e+002	-5.8846e+001	-9.9261e+001	9.7712e+000
	11	-1.2534e+003	-5.0067e+002	-1.2863e+002	2.1090e+001	9.9796e+000	-1.6264e+000
49	40	-1.1878e+003	-3.3009e+002	2.8728e+001	-2.4651e+001	-2.3120e+001	6.1616e+000
	41	1.0862e+003	3.9066e+002	2.4594e+002	2.1454e+001	-1.1192e+001	3.5575e+000
	10	1.0528e+003	2.3135e+002	9.4368e+001	-2.1852e+001	-2.5274e+001	-5.7977e+000
	19	-1.2925e+003	-4.2012e+002	-8.8477e+000	4.0998e+001	9.8042e+000	-6.4724e+000
50	11	-1.3145e+003	-4.8396e+002	-4.0565e+001	-4.0493e+001	-2.8279e+001	-1.7980e+000
	10	1.1233e+003	2.3552e+002	5.3821e+001	-1.9991e+001	1.4403e+000	-4.9639e+000
	18	1.1388e+003	2.9681e+002	8.3637e+001	4.3571e+001	2.2999e+001	-8.1123e+000
	54	-1.1665e+003	-3.3716e+002	-2.0424e+001	8.3259e+001	2.8922e+001	-1.3892e+001
51	19	-1.1713e+003	-3.6995e+002	3.3330e+001	-7.8945e+001	-3.3635e+001	-1.3255e+001
	18	9.9606e+002	2.3789e+002	3.4385e+001	-8.1841e+001	-4.7133e+001	-2.0603e+001
	53	1.0118e+003	2.7365e+002	-1.9663e+001	9.7682e+001	4.3544e+001	-1.7541e+001
	29	-1.0243e+003	-2.8363e+002	-4.2491e+000	5.7416e+001	2.2771e+001	-1.3244e+001
52	54	-1.0242e+003	-2.8694e+002	-6.7222e+000	-5.4598e+001	-2.2967e+001	-1.3173e+001
	53	8.3116e+002	2.2150e+002	-2.3790e+001	-5.5887e+001	-3.3923e+001	-1.7226e+001
	28	8.3336e+002	2.2544e+002	-3.4738e+001	6.1353e+001	2.4667e+001	-1.4948e+001
	52	-3.4091e+002	-7.6600e+001	4.9761e+001	6.3429e+001	1.6994e+001	-2.6144e+001
53	29	-3.4241e+002	-7.7211e+001	3.5573e+001	-6.7838e+001	-3.3075e+001	-2.4186e+001
	28	2.5653e+002	3.4292e+001	-1.1152e+002	-6.7781e+001	-3.9345e+001	-2.7920e+001
	51	2.5514e+002	3.4036e+001	-9.7489e+001	7.0307e+001	3.0526e+001	-2.6936e+001
	7	3.7891e+002	1.4512e-003	-1.9583e+001	-1.8193e-002	-6.1505e-002	-8.1822e-004
54	102	3.8284e+002	1.0247e-003	-2.0339e+001	-4.6286e-002	-1.1524e-001	2.5201e-003
	70	6.4290e+002	1.1831e-003	1.9502e+001	6.7862e-002	1.5102e-001	1.0561e-002
	124	6.4683e+002	1.6395e-003	2.0259e+001	2.3719e-003	7.3095e-002	7.0924e-003
	189	2.4264e+002	8.4546e-004	-5.5282e+000	-6.1693e-003	-1.6160e-002	-3.1918e-004
55	177	2.3880e+002	4.7822e-005	-4.7876e+000	-1.2439e-002	-2.8090e-002	6.1590e-004
	102	2.8606e+002	8.6932e-005	1.7918e+000	1.6720e-002	4.1838e-002	2.7524e-003
	7	2.8222e+002	8.6252e-004	1.0533e+000	1.6708e-003	2.3828e-002	1.7846e-003
	106	1.0688e+003	3.4844e-003	-1.3034e+001	-1.0010e-002	-2.7902e-002	-1.0809e-004
56	7	1.1072e+003	3.6488e-003	-2.0428e+001	-2.7207e-002	-5.8427e-002	1.3010e-003
	124	1.6837e+003	4.8624e-003	1.2975e+001	2.9134e-002	6.9154e-002	4.8750e-003
	72	1.7222e+003	4.9339e-003	2.0369e+001	-5.1543e-003	2.7801e-002	3.4014e-003
	179	8.5463e+002	2.7885e-003	-3.4623e+000	-5.5368e-003	-8.0803e-003	-1.0361e-004
57	189	8.6434e+002	2.7074e-003	-5.3301e+000	-9.3913e-003	-1.5867e-002	3.6408e-004
	7	1.0017e+003	3.0342e-003	1.8860e-001	7.2116e-003	2.2408e-002	1.7100e-003
	106	1.0114e+003	3.1744e-003	2.0566e+000	-3.0116e-003	1.0560e-002	1.2226e-003
	213	1.3813e+003	4.4122e-003	-8.3820e+000	-5.0201e-003	-1.1202e-002	6.2983e-005
58	106	1.4205e+003	4.5838e-003	-1.5932e+001	-1.4414e-002	-2.5982e-002	6.0084e-004
	72	1.9324e+003	5.7635e-003	7.3421e+000	9.5028e-003	2.6449e-002	1.7970e-003
	96	1.9716e+003	5.8310e-003	1.4892e+001	-4.9495e-003	8.2770e-003	1.2321e-003
	187	1.1981e+003	3.8945e-003	-2.5063e+000	-3.7505e-003	-3.2651e-003	-1.8911e-005
59	179	1.2064e+003	3.8533e-003	-4.0896e+000	-6.0052e-003	-7.4741e-003	1.9225e-004
	106	1.3330e+003	4.1837e-003	-8.5004e-001	2.0135e-003	1.0217e-002	9.3282e-004
	213	1.3412e+003	4.2748e-003	7.3337e-001	-3.3628e-003	3.9053e-003	7.1083e-004
	126	1.6180e+003	5.0577e-003	-2.3455e+000	-3.0101e-003	-3.4871e-003	2.3765e-004
60	213	1.6671e+003	5.3214e-003	-1.1798e+001	-7.9080e-003	-1.0353e-002	3.1942e-004
	96	2.1117e+003	6.4687e-003	5.2321e-001	6.4531e-004	7.6245e-003	3.5346e-004
	84	2.1609e+003	6.5017e-003	9.9752e+000	-4.5456e-003	6.2440e-004	2.6357e-004
	181	1.4725e+003	4.7487e-003	-6.5882e-001	-2.9831e-003	-5.5970e-004	7.2299e-005
61	187	1.4868e+003	4.7740e-003	-3.4016e+000	-3.9678e-003	-2.9200e-003	1.1215e-004
	213	1.5916e+003	5.0777e-003	-2.6898e+000	-5.4409e-004	3.7125e-003	5.4795e-004
	126	1.6059e+003	5.1380e-003	5.2908e-002	-4.0765e-003	-9.2701e-005	5.0273e-004
	207	1.5723e+003	5.4033e-003	1.5618e+000	3.8177e-003	1.1026e-002	1.3212e-003
62	126	1.6153e+003	5.1152e-003	-6.7153e+000	-5.3528e-003	-2.4352e-003	9.8071e-004
	84	1.9278e+003	6.0293e-003	-5.1577e+000	7.0460e-004	3.5947e-004	1.0288e-003
	27	1.9708e+003	6.5757e-003	3.1201e+000	-1.0218e-002	-1.3694e-002	1.3551e-003
	98	1.4833e+003	5.6577e-003	2.2683e-001	-4.8825e-004	5.2745e-003	2.5596e-004
63	181	1.4961e+003	4.8430e-003	-2.2282e+000	-1.8557e-003	1.9815e-004	6.0745e-005
	126	1.5578e+003	5.0594e-003	-4.3164e+000	8.1519e-004	1.5989e-006	1.2564e-003
	207	1.5706e+003	5.9504e-003	-1.8593e+000	-8.3559e-003	-9.2686e-003	1.4395e-003
	205	1.1173e+003	3.3259e-003	3.7201e+000	-3.0750e-003	-2.2073e-003	-6.7273e-004
64	207	1.1396e+003	4.1368e-003	-5.6954e-001	4.4767e-004	1.0637e-002	-7.4032e-004
	27	1.4014e+003	5.0089e-003	-6.4302e+000	-1.2286e-002	-1.4043e-002	-2.2047e-003
	25	1.4236e+003	4.3304e-003	-2.1427e+000	4.1567e-003	5.4138e-003	-2.1122e-003
	92	1.0694e+003	3.2612e-003	-1.1114e+000	-1.8223e-003	-1.0122e-004	-3.0257e-004

65	98	1.0708e+003	4.4440e-003	-1.3868e+000	-1.6980e-003	4.8422e-003	-2.8284e-004
	207	1.1259e+003	4.6198e-003	-2.0893e+000	-8.0186e-003	-9.4598e-003	-6.6564e-004
	205	1.1274e+003	3.4454e-003	-1.8170e+000	-1.8982e-004	-1.4867e-003	-6.8202e-004
	208	1.6489e+001	-2.0577e-004	3.6824e+000	-6.9503e-003	-9.9195e-003	-5.3952e-004
	205	1.6308e+001	2.3155e-005	3.7171e+000	-4.6220e-004	-2.4327e-003	4.0789e-005
66	25	1.8711e+001	1.8110e-004	-6.6467e+000	-1.1861e-002	3.5324e-003	-2.7262e-003
	30	1.8531e+001	-4.9610e-005	-6.6821e+000	2.0647e-002	2.0923e-002	-3.3330e-003
	99	3.4932e+001	-2.3531e-004	-1.0025e+000	-2.5542e-003	-1.9738e-003	-1.0623e-004
	92	3.4682e+001	1.5480e-004	-9.5458e-001	1.2629e-003	4.4579e-004	-8.6743e-005
	205	2.5199e+001	1.4189e-004	-2.0227e+000	-2.4506e-003	-1.2520e-003	-4.0961e-004
67	208	2.4949e+001	-2.4978e-004	-2.0716e+000	1.9066e-003	1.5745e-003	-4.3316e-004
	228	2.8798e+001	-3.2624e-004	4.4963e-002	-3.8448e-004	-1.3468e-004	9.4275e-005
	225	2.8619e+001	1.2162e-004	7.9139e-002	-4.5120e-004	-1.7061e-004	1.1162e-004
	92	2.4172e+001	1.2566e-004	-1.1155e+000	-5.0769e-004	1.3387e-004	-2.1655e-004
	99	2.3992e+001	-3.2334e-004	-1.1509e+000	1.1075e-004	5.5000e-004	-2.3180e-004
68	225	1.0556e+003	3.2054e-003	-1.1391e-001	-1.3953e-003	-4.7381e-004	-1.5353e-004
	227	1.0553e+003	4.3617e-003	-2.3862e-002	-3.4589e-003	3.8335e-004	-1.4984e-004
	98	1.0572e+003	4.3856e-003	-1.2650e+000	-5.1527e-003	-3.2804e-003	-2.5099e-004
	92	1.0569e+003	3.2270e-003	-1.3345e+000	-7.4768e-004	-2.8695e-004	-2.6017e-004
	227	1.4661e+003	5.5893e-003	2.8142e-001	-1.9865e-003	7.8546e-004	7.5048e-005
69	46	1.4708e+003	4.7960e-003	-6.1487e-001	-2.1354e-003	-4.7614e-004	2.4301e-005
	181	1.4713e+003	4.8260e-003	-2.5086e+000	-1.5808e-003	-7.5871e-004	1.8070e-004
	98	1.4760e+003	5.6470e-003	-1.6102e+000	-3.9452e-003	-2.9279e-003	2.3036e-004
	46	1.4436e+003	4.7088e-003	-2.3862e-001	-2.9665e-003	-9.0495e-004	3.5771e-005
	48	1.4485e+003	4.6556e-003	-1.1784e+000	-3.6178e-003	-2.0732e-003	5.6798e-005
70	187	1.4591e+003	4.6981e-003	-1.8784e+000	-2.2294e-003	4.8264e-004	1.2908e-004
	181	1.4640e+003	4.7806e-003	-9.3849e-001	-3.5131e-003	-9.8759e-004	1.0649e-004
	48	1.1599e+003	3.7877e-003	-1.0274e+000	-3.3167e-003	-2.1964e-003	-6.2217e-006
	9	1.1618e+003	3.6992e-003	-1.3927e+000	-4.5117e-003	-3.8022e-003	7.9903e-005
	179	1.1779e+003	3.7465e-003	-1.3410e+000	-1.6986e-003	2.4454e-003	2.3036e-004
71	187	1.1798e+003	3.8464e-003	-9.7544e-001	-3.0496e-003	5.5729e-004	1.4068e-004
	9	8.1061e+002	2.6446e-003	-1.3285e+000	-4.2318e-003	-3.9967e-003	-3.8564e-005
	50	8.1325e+002	2.4944e-003	-1.8362e+000	-5.5942e-003	-6.2626e-003	1.2292e-004
	189	8.3001e+002	2.5350e-003	-1.2129e+000	-5.8456e-004	5.5607e-003	4.0083e-004
	179	8.3265e+002	2.7012e-003	-7.0480e-001	-3.0387e-003	2.5244e-003	2.3427e-004
72	174	2.9415e+001	-3.3401e-004	-7.4672e-003	-2.1480e-004	4.4291e-004	2.0321e-005
	171	2.9354e+001	1.2362e-004	3.8970e-003	-2.0273e-004	7.6221e-006	-2.8419e-006
	225	3.0338e+001	1.2338e-004	2.2329e-001	8.1654e-004	1.3834e-004	1.6837e-005
	228	3.0277e+001	-3.3458e-004	2.1075e-001	-1.8727e-003	-1.1239e-003	4.4133e-005
	171	1.0579e+003	3.2109e-003	-1.0921e-001	-1.0503e-003	-4.5508e-004	-3.6516e-005
73	173	1.0581e+003	4.3466e-003	-1.3535e-001	-4.4829e-003	-1.9453e-003	-4.0483e-005
	227	1.0551e+003	4.3360e-003	-1.4063e-002	-3.9852e-003	-8.8882e-004	-5.2683e-005
	225	1.0552e+003	3.2012e-003	9.1314e-003	-1.2562e-003	-4.9816e-004	-5.8743e-005
	173	1.4706e+003	5.5810e-003	7.8644e-002	-2.9184e-003	-1.6778e-003	-7.0861e-005
	193	1.4710e+003	4.7990e-003	-4.8510e-003	-2.6718e-003	-2.2147e-003	-2.0104e-005
74	46	1.4640e+003	4.7878e-003	-6.5126e-001	-1.2863e-003	7.4468e-004	6.0815e-005
	227	1.4645e+003	5.5722e-003	-5.6574e-001	-2.8196e-003	-4.5199e-004	1.0291e-005
	193	1.4494e+003	4.7426e-003	-5.5987e-001	-3.5583e-003	-2.6037e-003	-4.8652e-005
	201	1.4499e+003	4.6554e-003	-6.5279e-001	-4.1496e-003	-3.6407e-003	5.0447e-005
	48	1.4402e+003	4.6221e-003	-3.6709e-001	-1.8091e-003	1.7655e-003	1.0372e-004
75	46	1.4407e+003	4.7122e-003	-2.7396e-001	-2.9138e-003	4.9241e-004	3.3181e-006
	201	1.1640e+003	3.8026e-003	-9.6394e-001	-3.9431e-003	-3.7339e-003	-1.1549e-004
	185	1.1645e+003	3.7035e-003	-1.0580e+000	-4.6928e-003	-4.6685e-003	2.7982e-005
	9	1.1528e+003	3.6567e-003	-3.0265e-001	-1.6453e-003	2.9552e-003	1.5368e-004
	48	1.1532e+003	3.7588e-003	-2.0834e-001	-2.4189e-003	1.8168e-003	7.6432e-006
76	185	8.1519e+002	2.6593e-003	-1.2971e+000	-4.7770e-003	-4.7742e-003	-1.9781e-004
	211	8.1511e+002	2.4878e-003	-1.2814e+000	-4.9370e-003	-5.2592e-003	-3.1152e-005
	50	8.0229e+002	2.4328e-003	-2.1422e-001	-1.4416e-003	4.0558e-003	1.9532e-004
	9	8.0221e+002	2.6040e-003	-2.2947e-001	-2.4501e-003	2.9543e-003	2.6196e-005
	211	2.1034e+002	6.7162e-004	-1.1547e+000	-3.0405e-003	-4.6771e-003	-2.9719e-004
77	183	2.1105e+002	-9.1763e-005	-1.2905e+000	-3.3297e-003	-4.8727e-003	-1.2099e-004
	5	1.9953e+002	-1.3948e-004	-4.4669e-001	4.0328e-004	5.5501e-003	2.4209e-004
	50	2.0024e+002	6.2827e-004	-3.0890e-001	-8.8939e-005	4.7071e-003	6.1387e-005
	120	3.4200e+001	-3.2132e-004	-7.7903e-001	-3.9213e-004	5.0943e-004	1.7984e-005
	117	3.4264e+001	1.4855e-004	-7.9185e-001	9.2275e-005	3.8734e-004	-5.5263e-006
78	171	2.6414e+001	1.2227e-004	-6.0407e-001	5.0951e-004	1.1872e-004	-1.0833e-005
	174	2.6477e+001	-3.4719e-004	-5.9245e-001	-1.4728e-003	-7.4070e-004	1.5838e-005
	117	1.0761e+003	3.2771e-003	-1.0059e+000	-4.3489e-004	-2.0906e-004	3.2099e-004

	119	1.0763e+003	4.4271e-003	-1.0582e+000	-5.7994e-003	-4.4640e-003	3.0881e-004
	173	1.0534e+003	4.3544e-003	-7.9034e-001	-3.1484e-003	1.3421e-003	9.8797e-005
	171	1.0537e+003	3.2060e-003	-7.4099e-001	-1.4248e-003	-3.7885e-004	9.8430e-005
82	119	1.5026e+003	5.7044e-003	-9.5205e-001	-4.2963e-003	-4.1831e-003	-3.1569e-004
	139	1.4983e+003	4.8629e-003	-1.2838e-001	-2.3808e-003	-2.7483e-003	-1.9069e-004
	193	1.4676e+003	4.7780e-003	-6.2275e-001	-1.1894e-003	1.4703e-003	5.7962e-005
	173	1.4633e+003	5.5938e-003	-1.4442e+000	-1.9020e-003	1.7294e-003	-6.5674e-005
	139	1.4954e+003	4.8836e-003	-2.0975e+000	-3.9144e-003	-3.0656e-003	-8.5447e-005
	147	1.4910e+003	4.7761e-003	-1.2479e+000	-3.9234e-003	-3.3474e-003	3.1886e-005
	201	1.4446e+003	4.6230e-003	-3.2736e-001	-1.9362e-003	1.7318e-003	1.1500e-004
	193	1.4402e+003	4.7041e-003	-1.1767e+000	-2.6127e-003	1.1203e-003	-2.9186e-006
	147	1.2138e+003	3.9638e-003	-2.5198e+000	-4.2233e-003	-3.3710e-003	-2.0953e-004
84	131	1.2124e+003	3.8582e-003	-2.2544e+000	-3.7047e-003	-2.7060e-003	-9.5781e-005
	185	1.1569e+003	3.6627e-003	-3.6552e-001	-2.3717e-003	1.4858e-003	1.0665e-004
	201	1.1555e+003	3.7603e-003	-6.3070e-001	-2.2911e-003	1.6995e-003	-8.2447e-006
85	131	8.6833e+002	2.8413e-003	-3.2534e+000	-4.8241e-003	-2.6788e-003	-3.9635e-004
	157	8.6513e+002	2.6627e-003	-2.6373e+000	-2.5376e-003	-5.9125e-005	-3.4148e-004
	211	8.0825e+002	2.4510e-003	1.9952e-002	-3.3074e-003	-1.9928e-004	2.9809e-005
	185	8.0505e+002	2.6109e-003	-5.9564e-001	-2.6664e-003	1.3282e-003	-2.4637e-005
	157	2.3171e+002	7.6145e-004	-2.5685e+000	-2.4644e-003	7.8645e-004	-6.7032e-004
	129	2.3540e+002	5.6829e-005	-3.2766e+000	1.4847e-003	5.8860e-003	-7.5693e-004
	183	2.0115e+002	-8.8508e-005	-5.4709e-001	-3.1772e-003	-3.2724e-003	-8.8221e-005
	211	2.0483e+002	6.3863e-004	1.6282e-001	-1.1014e-003	1.7532e-004	-1.4650e-006
	66	2.4688e+001	-3.9230e-004	2.1789e+000	4.8010e-003	2.8496e-003	8.2552e-004
87	63	2.4845e+001	7.5146e-005	2.1478e+000	-5.4653e-003	-2.7454e-003	8.1411e-004
	117	2.1089e+001	1.2120e-004	-1.7929e+000	5.7099e-004	1.8484e-004	-1.5586e-004
	120	2.1246e+001	-3.4556e-004	-1.7631e+000	-2.1597e-003	-2.4242e-003	-1.3058e-004
88	63	1.1155e+003	3.3586e-003	1.3563e+000	-4.4636e-004	-2.2423e-003	4.8443e-004
	65	1.1117e+003	4.4396e-003	2.0913e+000	-8.1292e-003	-1.0383e-002	4.2527e-004
	119	1.0640e+003	4.3473e-003	-1.3503e+000	-1.1175e-003	5.7782e-003	3.3700e-004
	117	1.0602e+003	3.2429e-003	-2.0881e+000	-2.1621e-003	-1.8697e-004	3.7656e-004
	42	-1.7779e+001	-4.2275e-004	8.6742e+000	2.4340e-002	2.4025e-002	3.3965e-003
	39	-1.7671e+001	-1.5833e-004	8.6529e+000	-1.3823e-002	2.7670e-003	2.7026e-003
	63	3.0253e+001	1.2767e-004	-1.1259e+000	2.1020e-003	-2.7857e-003	5.4061e-005
	66	3.0361e+001	-1.3677e-004	-1.1053e+000	-1.1496e-002	-1.4701e-002	7.9535e-004
	39	7.3213e+002	2.1409e-003	5.2087e+000	4.1601e-003	5.3590e-003	1.2656e-003
90	41	7.0873e+002	2.5567e-003	9.7228e+000	-9.7825e-003	-1.3093e-002	8.5873e-004
	65	1.1373e+003	3.9445e-003	2.8301e+000	1.3522e-003	1.0951e-002	-1.6235e-005
	63	1.1140e+003	3.3871e-003	-1.6850e+000	-3.6817e-003	-3.1553e-003	3.6252e-004
	65	1.5843e+003	5.8758e-003	8.3891e-001	-9.1404e-003	-9.9835e-003	-1.9281e-003
	85	1.5692e+003	4.9502e-003	3.7425e+000	1.6488e-003	9.2416e-004	-1.7426e-003
	139	1.4962e+003	4.7910e-003	-2.3954e-001	-1.4727e-003	7.1546e-004	-9.9596e-005
	119	1.4811e+003	5.6254e-003	-3.1407e+000	-4.3788e-004	6.1383e-003	-2.8230e-004
	85	1.6190e+003	5.1822e-003	-1.7682e+000	-4.3767e-003	8.9025e-004	-9.6791e-004
	93	1.6026e+003	5.0282e-003	1.3789e+000	7.9917e-004	5.9114e-003	-1.0491e-003
	147	1.4891e+003	4.6944e-003	9.3894e-001	-3.1688e-003	-1.9538e-003	-4.4198e-005
	139	1.4728e+003	4.7502e-003	-2.2078e+000	-3.4183e-003	-1.4005e-004	3.6361e-005
	93	1.3551e+003	4.3529e-003	-3.0680e+000	-3.8056e-003	6.1432e-003	-1.3986e-003
	77	1.3452e+003	4.2117e-003	-1.1610e+000	4.8901e-003	1.5453e-002	-1.7062e-003
	131	1.2086e+003	3.7602e-003	1.5815e+000	-5.5570e-003	-7.2251e-003	-2.1769e-004
	147	1.1987e+003	3.8423e-003	-3.2519e-001	-4.0446e-003	-2.4354e-003	9.0172e-005
94	77	1.0175e+003	3.2862e-003	-4.9077e+000	-3.5398e-003	1.5972e-002	-2.4083e-003
	103	1.0057e+003	3.0889e-003	-2.6222e+000	1.3612e-002	3.4752e-002	-3.1311e-003
	157	8.6607e+002	2.5851e-003	2.8765e+000	-1.0101e-002	-1.8792e-002	-5.5376e-004
	131	8.5419e+002	2.7121e-003	5.9150e-001	-6.1696e-003	-8.1420e-003	1.7396e-004
	103	2.8986e+002	9.6076e-004	-3.8666e+000	2.6505e-003	3.6532e-002	-3.3007e-003
	75	2.9445e+002	3.7957e-004	-4.7476e+000	2.7568e-002	6.4989e-002	-4.7380e-003
	129	2.2883e+002	7.6169e-005	2.0797e+000	-1.5523e-002	-3.7104e-002	-1.1729e-003
	157	2.3341e+002	6.8593e-004	2.9622e+000	-7.7330e-003	-1.9609e-002	2.7361e-004
	41	9.8273e+002	3.4989e-003	1.5932e+000	-7.7679e-003	-1.3432e-002	-2.1441e-003
96	10	9.3930e+002	2.8092e-003	9.9486e+000	-1.4974e-003	-4.9941e-003	-2.0439e-003
	85	1.6313e+003	4.9109e-003	8.2241e+000	-2.5652e-003	3.2696e-003	-2.2494e-003
	65	1.5878e+003	5.3398e-003	-1.2951e-001	3.8083e-003	1.2050e-002	-2.3377e-003
	10	1.0693e+003	3.3863e-003	-2.5102e+000	-3.3882e-003	-4.9770e-003	-1.6022e-003
	18	1.0215e+003	3.0791e-003	6.7006e+000	-4.5213e-003	-6.5060e-003	-1.7562e-003
	93	1.6716e+003	4.9504e-003	1.1924e+001	-1.1124e-003	4.0485e-003	-1.8320e-003
	85	1.6237e+003	4.9710e-003	2.7135e+000	-1.9774e-003	2.7191e-003	-1.6793e-003
	18	9.5073e+002	3.0385e-003	-4.6072e+000	-5.5032e-003	-6.4831e-003	-2.9850e-003

	53	9.1366e+002	2.7695e-003	2.5237e+000	-1.5694e-003	-2.0047e-003	-3.2385e-003
	77	1.4149e+003	4.0882e-003	1.4614e+001	-2.7394e-003	1.1709e-003	-2.6368e-003
	93	1.3778e+003	4.1367e-003	7.4843e+000	-1.3388e-003	3.9319e-003	-2.3828e-003
99	53	7.9976e+002	2.5794e-003	-7.3371e+000	-8.3505e-003	-1.3838e-003	-5.5387e-003
	28	7.6390e+002	2.3107e-003	-4.3794e-001	1.0000e-002	2.0271e-002	-6.3297e-003
	103	1.0841e+003	2.9901e-003	1.7775e+001	-9.9518e-003	-1.5052e-002	-4.3071e-003
	77	1.0483e+003	3.0464e-003	1.0877e+001	-1.8742e-003	2.4505e-004	-3.5036e-003
100	28	2.6329e+002	8.8566e-004	-5.3289e+000	-5.3683e-003	2.2428e-002	-8.8602e-003
	51	2.6222e+002	5.7918e-004	-5.1221e+000	3.3494e-002	6.8416e-002	-1.0583e-002
	75	3.5652e+002	5.2065e-004	1.6756e+001	-2.1254e-002	-4.8448e-002	-6.0932e-003
	103	3.5545e+002	8.2417e-004	1.6550e+001	-4.6038e-003	-1.6467e-002	-4.3454e-003
114	36	-1.2662e+000	-5.1788e+000	-1.2701e+000	2.0066e+000	1.8855e+001	-8.8872e-001
	60	-1.2362e+000	-5.0289e+000	-1.0035e+000	5.4922e+000	2.5329e+001	1.2722e+000
	61	-1.4315e-001	-4.8066e+000	-1.2817e+000	-6.0063e+000	-2.1161e+001	1.4179e+000
	37	-1.7527e-001	-4.9673e+000	-1.5415e+000	7.2956e-001	-1.4829e+001	-6.1069e-001
115	37	2.2419e-001	-2.9692e+000	-1.2840e+000	1.2801e+000	-7.3484e+000	7.9025e-002
	61	-1.1170e-001	-4.6485e+000	-1.7957e+000	-6.8696e+000	-1.0634e+001	1.3468e+000
	59	-2.8047e-001	-4.7022e+000	-2.7807e-001	-6.1339e+000	-3.7495e+001	-1.3034e+000
	35	6.7136e-002	-2.9641e+000	2.3263e-001	-7.1483e+000	-3.3050e+001	-2.4115e+000
116	35	-2.0394e-001	-4.3200e+000	8.2851e-001	-1.1535e+001	-4.1581e+001	1.4806e+000
	59	-7.0650e-001	-6.8327e+000	5.3415e-001	-8.3826e-001	-5.7020e+001	-4.4978e+000
	58	-1.9420e+000	-7.0380e+000	-2.6208e+000	6.3462e+001	2.1104e+002	4.3260e+000
	34	-1.4640e+000	-4.6478e+000	-2.3342e+000	3.5975e+000	1.6656e+002	8.5248e+000
117	34	-4.3268e-001	5.0827e-001	3.1721e+000	1.0110e+002	1.1668e+003	5.5212e+000
	58	-9.0049e-001	-1.8306e+000	2.0509e+000	4.3012e+002	1.7353e+003	1.0072e+002
	62	1.6134e+000	-1.2870e+000	-8.3106e-001	-3.2932e+002	-1.1606e+002	1.8176e+002
	38	2.0573e+000	9.3306e-001	3.0664e-001	4.6956e+002	2.6407e+002	9.2557e+001
118	58	-5.7049e-002	-1.6621e+000	-1.1436e+000	3.0168e+002	1.6879e+003	-2.8406e+001
	112	4.4513e-001	8.4901e-001	-2.4498e+000	3.2265e+002	1.8468e+003	6.0036e+001
	116	6.5708e-001	8.9291e-001	-2.5569e+000	-1.4410e+001	2.8794e+001	9.6290e+001
	62	1.5394e-001	-1.6226e+000	-1.2493e+000	9.8771e+001	7.2931e+001	1.4917e+001
119	59	-5.6711e-002	-6.7205e+000	-1.0096e+000	-1.2946e+001	-5.6694e+001	3.5707e+000
	113	-8.2096e-001	-1.0542e+001	-3.2192e-002	1.2985e+000	-4.7050e+001	-3.6069e+000
	112	-1.8756e+000	-1.0756e+001	1.7552e-001	3.3518e+001	2.0498e+002	-1.7602e+000
	58	-1.1096e+000	-6.9262e+000	-8.0848e-001	3.9859e+001	2.1146e+002	3.4365e+000
120	61	-8.3080e-001	-4.8358e+000	-8.4234e-001	-4.0697e+000	-9.8986e+000	-8.1990e-001
	115	-7.8490e-001	-4.6067e+000	1.1629e+000	-1.6315e+000	-1.0636e+001	9.0229e-001
	113	4.1432e-001	-4.3648e+000	1.0083e+000	-2.2325e+000	-3.8359e+001	2.6820e-001
	59	3.6741e-001	-4.5998e+000	-9.8953e-001	-1.1225e+001	-4.0059e+001	-1.2646e+000
121	60	-9.6972e-001	-5.0035e+000	-5.6014e-001	3.1564e+000	2.3886e+001	-1.3324e+000
	114	-9.4887e-001	-4.8993e+000	-3.1768e-001	4.6551e+000	2.3776e+001	1.3972e+000
	115	-8.3973e-001	-4.8805e+000	-7.9979e-002	-1.5923e+000	-1.9814e+001	1.1269e+000
	61	-8.5872e-001	-4.9755e+000	-3.2175e-001	-3.9727e+000	-1.9991e+001	-1.4514e+000
122	114	-8.4957e-001	-4.8881e+000	-1.3965e-001	3.4279e+000	2.3529e+001	-1.1742e+000
	168	-8.6835e-001	-4.9820e+000	-3.8651e-001	4.1167e+000	2.4548e+001	1.2556e+000
	169	-7.9002e-001	-4.9681e+000	-2.4985e-001	-4.2236e+000	-2.1680e+001	1.1751e+000
	115	-7.7019e-001	-4.8689e+000	-2.5061e-003	-2.6199e+000	-2.0475e+001	-1.1029e+000
123	115	-7.0538e-001	-4.5451e+000	1.2396e+000	-2.6615e+000	-1.0290e+001	-6.6238e-001
	169	-6.9471e-001	-4.4912e+000	-1.3008e+000	-4.3874e+000	-1.0779e+001	7.7445e-001
	167	-3.5960e-001	-4.4277e+000	-1.0409e+000	-8.2533e+000	-4.0651e+001	4.1485e-001
	113	-3.6846e-001	-4.4715e+000	1.5015e+000	-7.5404e+000	-4.0012e+001	-8.3023e-001
124	112	2.1431e+000	1.1226e+000	-1.2205e+000	3.2655e+002	1.8343e+003	-4.7366e+001
	166	2.1640e+000	1.2266e+000	1.7347e+000	3.5243e+002	1.8822e+003	6.8103e+001
	170	-3.4583e+000	1.0849e-001	1.3006e+000	5.5213e+001	7.3937e+001	7.3915e+001
	116	-3.4827e+000	-1.3948e-002	-1.6918e+000	1.0660e+002	9.3931e+001	-3.3863e+001
125	166	5.5536e-001	1.0144e+000	3.3303e+000	3.0460e+002	1.8441e+003	-3.5516e+001
	220	1.7375e-001	-8.9355e-001	2.2881e+000	3.5750e+002	1.8600e+003	8.3043e+001
	224	2.1408e-001	-8.6326e-001	7.2274e-001	1.2597e+001	5.9727e+001	7.2218e+001
	170	5.8270e-001	9.7999e-001	1.7652e+000	1.4108e+002	1.1280e+002	-3.8585e+001
126	220	-1.7904e+000	-1.2365e+000	6.8006e-001	3.4538e+002	1.8383e+003	-5.1422e+001
	83	-1.8147e+000	-1.3576e+000	-8.5620e-004	3.5019e+002	1.8478e+003	5.7136e+001
	91	4.2051e+000	-1.5014e-001	-2.6488e-001	7.0428e+001	7.5051e+001	5.4870e+001
	224	4.2273e+000	-3.9290e-002	4.5581e-001	1.0045e+002	8.3819e+001	-4.6116e+001
127	83	-3.3052e-001	-1.1071e+000	-1.8139e+000	3.5764e+002	1.8521e+003	-8.0644e+001
	198	4.4753e-002	7.6942e-001	-2.7084e+000	3.1084e+002	1.8618e+003	4.0513e+001
	204	1.8703e+000	1.1168e+000	-1.4621e+000	1.2757e+002	1.1252e+002	5.0326e+001
	91	1.5053e+000	-7.0812e-001	-5.5556e-001	3.6402e+001	6.7520e+001	-6.3132e+001
128	198	7.6758e-001	8.4476e-001	-1.2078e+000	3.4960e+002	1.8873e+003	-6.7472e+001

	20	6.6211e-001	3.1706e-001	9.7636e-001	3.6060e+002	1.9378e+003	5.1132e+001
	24	-1.2963e+000	-7.7567e-002	1.1891e+000	5.5048e+001	7.6529e+001	5.7781e+001
	204	-1.1889e+000	4.5876e-001	-1.0080e+000	1.2377e+002	1.0248e+002	-5.2925e+001
129	20	5.6917e-001	1.7773e-001	1.6018e+000	4.5722e+002	2.0601e+003	4.3658e+001
	134	3.3806e-001	-9.8757e-001	4.2520e-003	3.2662e+002	1.8334e+003	1.9208e+001
	138	-6.0248e-001	-1.1050e+000	-5.4790e-001	7.4756e+001	1.3399e+002	-2.7981e+001
	24	-3.7210e-001	3.7351e-002	1.0437e+000	-1.4737e+002	-4.3870e+001	7.9776e+000
130	21	-7.1844e-001	-1.4366e+001	-5.3448e-001	-3.3447e+001	-5.9896e+001	-6.2903e+000
	135	1.6092e+000	-2.7183e+000	3.6943e-001	-3.1139e+001	-5.3004e+001	7.0473e+000
	134	-1.3087e-001	-3.2676e+000	2.0941e+000	5.6535e+001	2.1880e+002	1.3979e+001
	20	-2.4490e+000	-1.4849e+001	1.1720e+000	7.5524e+001	2.2479e+002	-1.2286e+000
131	88	1.9206e-001	-6.5940e+000	-8.5199e-001	-5.3136e+000	-5.3360e+001	6.7062e+000
	199	-8.5403e-001	-1.1824e+001	-1.1454e+000	-4.7728e+000	-4.8511e+001	-1.1875e+000
	198	-2.5428e+000	-1.2170e+001	-5.7680e-001	2.7693e+001	2.1664e+002	-5.5262e+000
	83	-1.4923e+000	-6.9173e+000	-2.9398e-001	5.2310e+001	2.3648e+002	2.4202e-001
132	221	-1.5476e+000	-6.9195e+000	-3.0876e-001	-8.5745e+000	-6.1363e+001	1.6888e+000
	88	-1.5488e+000	-6.9255e+000	3.4216e-001	-5.2333e+000	-5.4439e+001	-4.7819e+000
	83	-2.9861e+000	-7.2146e+000	4.6255e-001	4.5800e+001	2.3766e+002	-1.4945e+000
	220	-2.9839e+000	-7.2039e+000	-1.9728e-001	4.2497e+001	2.3925e+002	2.7321e+000
133	167	-1.0481e+000	-1.0661e+001	1.2637e+000	-2.3901e+000	-4.7483e+001	3.0913e+000
	221	-2.4926e-001	-6.6666e+000	1.1064e+000	-9.6171e+000	-6.2536e+001	-4.8822e+000
	220	-1.0103e+000	-6.8126e+000	6.4284e-001	5.3448e+001	2.3787e+002	5.9574e-002
	166	-1.8128e+000	-1.0825e+001	7.9541e-001	2.5114e+001	2.1132e+002	5.9116e+000
134	169	-1.1576e+000	-4.6378e+000	-1.5549e+000	1.2779e+000	-1.0490e+001	-6.1732e-001
	223	-1.3434e+000	-5.5673e+000	-5.8830e-002	-7.2382e+000	-1.1913e+001	1.2750e+000
	221	2.2706e-002	-5.3067e+000	8.9551e-001	-1.1881e+001	-4.4578e+001	3.0673e-001
	167	2.1611e-001	-4.3400e+000	-5.9204e-001	-2.3038e+000	-4.0275e+001	-1.3788e+000
135	168	-9.3630e-001	-5.0092e+000	-3.0432e-001	3.9453e+000	2.3356e+001	-1.3740e+000
	222	-1.1339e+000	-5.9973e+000	-3.1358e-001	4.3783e+000	2.7539e+001	1.6780e+000
	223	-1.4411e+000	-6.0562e+000	-5.1045e-001	-6.8507e+000	-2.4019e+001	1.8507e+000
	169	-1.2450e+000	-5.0757e+000	-5.0311e-001	9.5212e-001	-1.9322e+001	-1.0381e+000
136	223	-4.3082e-001	-5.3721e+000	5.4107e-001	2.9912e+000	-1.0832e+001	-2.9118e-001
	90	-5.5698e-001	-6.0027e+000	-3.7539e-001	-1.1278e+001	-1.4198e+001	1.5752e+000
	88	-1.3975e+000	-6.1693e+000	-4.8688e-001	-1.4136e+001	-5.2587e+001	-7.5775e-001
	221	-1.2723e+000	-5.5431e+000	4.2436e-001	-4.6286e+000	-4.5765e+001	-2.3937e+000
137	222	-1.1143e+000	-5.9953e+000	1.5146e-001	5.3338e+000	2.7159e+001	-1.3939e+000
	89	-1.2077e+000	-6.4621e+000	1.8124e-001	4.5070e+000	3.4208e+001	1.6067e+000
	90	-6.2529e-001	-6.3448e+000	1.1756e-001	-1.0400e+001	-2.8773e+001	1.9764e+000
	223	-5.3241e-001	-5.8804e+000	9.1391e-002	2.6158e+000	-2.0678e+001	-8.4036e-001
138	90	-1.3917e+000	-6.1656e+000	3.5186e-001	-1.0278e+001	-1.3992e+001	-2.0855e+000
	203	-1.2746e+000	-5.5801e+000	2.3656e+000	3.7758e+000	-1.0769e+001	1.2457e-001
	199	4.6733e-001	-5.2171e+000	1.2508e+000	-1.5556e+000	-4.2221e+001	3.1913e+000
	88	3.4171e-001	-5.8456e+000	-7.5222e-001	-1.3982e+001	-5.2115e+001	1.2254e+000
139	89	-1.2225e+000	-6.4460e+000	7.6101e-001	7.6057e+000	3.4450e+001	-1.6708e+000
	200	-1.1235e+000	-5.9511e+000	9.0615e-001	1.7916e+000	2.2753e+001	1.7493e+000
	203	-1.3587e+000	-5.9995e+000	1.0065e+000	2.5264e+000	-1.8969e+001	7.8812e-001
	90	-1.4569e+000	-6.4905e+000	8.5995e-001	-8.9267e+000	-2.8605e+001	-2.4443e+000
140	203	-3.9231e-001	-5.3218e+000	2.0884e+000	-3.7170e+000	-1.0946e+001	-9.0905e-001
	23	-3.7826e-001	-5.2508e+000	-1.5358e+000	-3.5687e+000	-1.0790e+001	4.1242e-001
	21	7.5861e-002	-5.1568e+000	-1.7794e+000	-7.7699e+000	-3.9803e+001	1.1233e+000
	199	5.9611e-002	-5.2373e+000	1.8476e+000	-8.6007e+000	-4.1824e+001	-4.8020e-003
141	200	-1.3124e+000	-5.9581e+000	8.3899e-001	5.7742e+000	2.4882e+001	-1.0435e+000
	22	-1.7159e+000	-7.9756e+000	7.1442e-001	1.7514e+000	2.1706e+001	1.2354e+000
	23	-8.8986e-001	-7.8089e+000	5.9731e-001	-3.9947e+000	-2.1577e+001	8.7814e-001
	203	-4.8726e-001	-5.7959e+000	7.2697e-001	-3.2383e+000	-2.2770e+001	-1.2483e+000
142	22	-2.0075e+000	-7.8566e+000	-1.9195e+000	4.0883e-001	2.3630e+001	1.0356e-001
	136	-7.4667e-001	-1.5575e+000	-2.8063e+000	5.2549e+000	1.7755e+001	7.4955e-001
	137	-2.7763e-002	-1.6166e+000	-1.2053e+000	5.4236e+000	-1.3327e+001	7.5733e-001
	23	-1.2739e+000	-7.8521e+000	-3.1603e-001	-1.2344e+001	-2.3822e+001	2.5140e-001
143	23	-7.3407e-001	-5.1519e+000	-2.3989e+000	-3.0893e+000	-1.0163e+001	1.6407e+000
	137	-1.6819e+000	-9.8759e+000	-5.3858e-001	-4.2760e-001	-1.5385e+001	1.2447e-001
	135	2.6774e-001	-9.4808e+000	-6.2038e-001	-8.3406e+000	-3.6528e+001	-1.6737e+000
	21	1.2090e+000	-4.7599e+000	-2.4660e+000	-1.1909e+001	-4.0929e+001	-3.0382e-001
160	154	2.4999e-001	1.2412e-001	1.7187e-002	6.8524e+001	4.7936e+002	-3.0165e+001
	153	6.6493e-001	2.1986e+000	7.2942e-001	5.8695e+001	4.6337e+002	3.8646e+001
	21	1.5834e+000	2.3817e+000	6.7467e-001	-9.8069e+001	-7.7821e+002	4.2095e+001
	199	1.1690e+000	3.0938e-001	-4.3212e-002	-1.0884e+002	-7.9223e+002	-3.4899e+001
161	152	-4.0016e+000	-2.0008e+001	2.5553e+000	-1.2810e+001	1.5069e+002	-4.5082e+001

	151	-4.1530e+000	-2.0765e+001	-2.3070e+000	-2.1077e+001	1.1671e+002	4.2255e+001
	150	2.3706e+000	-1.9453e+001	-1.9170e+000	-3.5483e+000	-3.9373e+002	4.9356e+001
	149	2.5191e+000	-1.8711e+001	2.9046e+000	-4.3523e+001	-4.4575e+002	-4.2638e+001
166	146	6.6510e-001	7.2644e-001	3.2696e-003	5.0870e+001	3.8475e+002	-2.7553e+001
	145	6.8854e-001	8.4361e-001	1.6877e-001	5.2168e+001	4.0065e+002	3.2781e+001
	167	6.9434e-001	8.4224e-001	-5.1822e-002	-1.0181e+002	-7.3594e+002	3.2893e+001
	113	6.7262e-001	7.3362e-001	-2.1736e-001	-9.3618e+001	-7.0967e+002	-3.4622e+001
167	144	-4.0831e+000	-2.0416e+001	2.2992e+000	-1.5845e+001	1.4984e+002	-4.5784e+001
	143	-4.2117e+000	-2.1059e+001	-2.3662e+000	-1.5489e+001	1.5163e+002	4.4170e+001
	142	2.3766e+000	-1.9740e+001	-2.3110e+000	-2.1558e+001	-4.4111e+002	-4.5058e+001
	141	2.5049e+000	-1.9099e+001	2.3134e+000	-3.1658e+001	-4.3968e+002	-4.8966e+001
252	68	-5.5133e+002	-1.4941e+002	1.2639e+001	4.2186e-001	3.3058e+001	2.6450e+000
	63	-5.5799e+002	-1.7245e+002	1.2861e+002	3.0931e+001	4.4990e+001	-6.9900e+000
	66	-2.2670e+002	-5.6963e+001	7.2698e+001	-1.5351e+001	-3.0860e+001	-1.1957e+001
	67	-2.1315e+002	-1.3675e+001	-6.5171e+001	-1.8385e+001	-2.6841e+001	-9.0770e+000
253	122	-5.3457e+002	-1.0753e+002	-2.9498e+001	-2.1809e+000	-5.1408e+000	-1.5799e+000
	117	-5.5452e+002	-1.7512e+002	1.2336e+002	-3.8283e+000	-4.6967e+000	-4.5058e-001
	120	-2.0657e+002	-7.3555e+001	1.0914e+002	-1.1148e+000	3.5966e+000	-3.1744e-001
	121	-1.8649e+002	-9.0576e+000	-6.7203e+001	4.5271e+000	6.7741e+000	-1.2106e+000
254	176	-5.2710e+002	-1.0616e+002	-2.9298e+001	-2.2110e+000	-2.6707e+000	-4.9931e-001
	171	-5.4580e+002	-1.6954e+002	1.1428e+002	-3.9401e-001	-1.7632e+000	-4.5677e-001
	174	-2.0243e+002	-7.2265e+001	1.0690e+002	-3.4107e-001	1.9592e+000	-3.5392e-001
	175	-1.8475e+002	-1.5615e+001	-5.9903e+001	1.6724e+000	3.1041e+000	-6.0648e-001
255	4	-5.2767e+002	-1.0379e+002	-3.2083e+001	-1.9957e+000	-2.8223e-001	3.7139e-002
	225	-5.4778e+002	-1.7188e+002	1.1753e+002	2.4191e+000	1.2791e+000	-7.7546e-001
	228	-2.0247e+002	-7.3876e+001	1.0971e+002	-6.1314e-001	3.6285e-002	-8.5644e-001
	229	-1.8329e+002	-1.2320e+001	-6.3265e+001	-2.4197e-002	5.7554e-001	-7.4929e-001
256	45	-5.8163e+002	-2.0691e+002	6.5571e+001	-8.9610e+000	-1.0567e+002	2.1817e+000
	25	-5.7674e+002	-1.9157e+002	1.9974e+002	-8.9752e+001	-1.5126e+002	2.6757e+001
	30	-2.6703e+002	-3.2874e+001	3.3046e+001	6.7063e+001	1.0940e+002	4.7070e+001
	31	-2.4644e+002	3.3637e+001	-1.2050e+002	3.3091e+001	6.5105e+001	4.3271e+001
257	210	-5.3435e+002	-1.1363e+002	-2.4560e+001	-4.0134e+000	-2.1615e+001	-1.0506e+000
	205	-5.5335e+002	-1.7818e+002	1.4337e+002	-1.5221e+001	-2.6596e+001	3.4984e+000
	208	-2.1161e+002	-6.8058e+001	1.0601e+002	9.2791e+000	1.9647e+001	6.8276e+000
	209	-1.8850e+002	6.3466e+000	-8.4772e+001	1.0650e+001	1.6929e+001	5.3745e+000
258	101	-5.3106e+002	-1.0182e+002	-3.5166e+001	-2.4332e+000	-9.8781e+000	1.9051e-001
	92	-5.5275e+002	-1.7525e+002	1.2378e+002	-6.6143e+000	-1.3225e+001	1.8269e+000
	99	-2.0362e+002	-7.5241e+001	1.1380e+002	5.5842e+000	1.0361e+001	3.5155e+000
	100	-1.8247e+002	-7.2522e+000	-6.8763e+001	3.2000e+000	6.6804e+000	3.1485e+000
524	44	-2.7872e+002	-8.2683e+001	9.6485e+000	3.8337e+000	1.1360e+002	1.2854e+000
	39	-2.8286e+002	-9.7177e+001	1.0767e+002	1.0550e+002	1.6424e+002	-2.8713e+001
	42	-1.2446e+002	-2.2009e+001	3.5944e+001	-6.7247e+001	-1.1540e+002	-4.9047e+001
	43	-1.0932e+002	2.6989e+001	-7.2160e+001	-4.2811e+001	-7.6071e+001	-4.3118e+001

SFORZI "G1" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-2.0182e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	2.0182e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.7269e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.7269e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.7283e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.7283e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.6917e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.6917e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.8875e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.8875e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.7644e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.7644e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-2.0842e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	2.0842e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-3.4609e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	3.4609e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-6.6352e+002	7.9735e+002	-3.4259e+002	-1.6675e+001	9.4570e+004	0.0000e+000
	65	6.6352e+002	7.9735e+002	3.4259e+002	1.6675e+001	7.8631e+004	0.0000e+000
152	66	-1.8522e+001	3.3087e+002	-1.9301e+000	-6.1928e+000	7.7550e+002	0.0000e+000
	42	1.8522e+001	3.3087e+002	1.9301e+000	6.1928e+000	2.1658e+002	0.0000e+000
153	120	-8.1712e+001	3.3087e+002	-7.0656e-001	1.2486e+000	2.5654e+002	0.0000e+000

	66	8.1712e+001	3.3087e+002	7.0656e-001	-1.2486e+000	1.0664e+002	0.0000e+000
154	174	3.9362e+000	3.3087e+002	8.9990e-002	1.2869e+000	5.4390e+001	0.0000e+000
	120	-3.9362e+000	3.3087e+002	-8.9990e-002	-1.2869e+000	-1.0065e+002	0.0000e+000
155	228	1.8843e+002	3.3087e+002	1.3113e+000	1.7559e+000	-3.6328e+002	0.0000e+000
	174	-1.8843e+002	3.3087e+002	-1.3113e+000	-1.7559e+000	-3.1074e+002	0.0000e+000
156	99	3.4301e+002	3.3087e+002	1.7888e-001	1.7246e-001	-1.9599e+002	0.0000e+000
	228	-3.4301e+002	3.3087e+002	-1.7888e-001	-1.7246e-001	1.0404e+002	0.0000e+000
157	208	3.2349e+002	3.3087e+002	-3.7415e-001	-2.5728e+000	-1.5567e+001	0.0000e+000
	99	-3.2349e+002	3.3087e+002	3.7415e-001	2.5728e+000	2.0789e+002	0.0000e+000
158	30	1.8895e+002	3.3087e+002	7.0218e-001	-1.7239e+000	-6.3992e+001	0.0000e+000
	208	-1.8895e+002	3.3087e+002	-7.0218e-001	1.7239e+000	-2.9694e+002	0.0000e+000
187	119	-1.9310e+003	7.9735e+002	-2.7218e+001	1.5847e+001	2.1680e+004	0.0000e+000
	65	1.9310e+003	7.9735e+002	2.7218e+001	-1.5847e+001	-7.9200e+003	0.0000e+000
188	173	-2.4314e+003	7.9735e+002	-1.3819e+001	3.6076e+000	7.4874e+003	0.0000e+000
	119	2.4314e+003	7.9735e+002	1.3819e+001	-3.6076e+000	-5.0109e+002	0.0000e+000
189	227	-2.3893e+003	7.9735e+002	1.2501e+002	4.6742e+000	-3.3047e+004	0.0000e+000
	173	2.3893e+003	7.9735e+002	-1.2501e+002	-4.6742e+000	-3.0155e+004	0.0000e+000
190	98	-2.2825e+003	7.9735e+002	5.5131e+001	8.5671e-001	-3.0373e+004	0.0000e+000
	227	2.2825e+003	7.9735e+002	-5.5131e+001	-8.5671e-001	2.5010e+003	0.0000e+000
191	207	-2.2464e+003	7.9735e+002	-4.3599e+001	-5.6650e+000	1.0534e+004	0.0000e+000
	98	2.2464e+003	7.9735e+002	4.3599e+001	5.6650e+000	1.1508e+004	0.0000e+000
192	27	-1.0983e+003	7.9735e+002	2.1527e+002	-6.9989e-001	-6.7653e+004	0.0000e+000
	207	1.0983e+003	7.9735e+002	-2.1527e+002	6.9989e-001	-4.1177e+004	0.0000e+000
193	85	-9.4415e+001	3.9495e+002	-1.2688e+000	-7.6604e+000	3.6586e+002	0.0000e+000
	10	9.4415e+001	3.9495e+002	1.2688e+000	7.6604e+000	2.6929e+002	0.0000e+000
194	139	-2.2121e+002	3.9495e+002	3.8400e+000	1.3081e+001	-6.8230e+002	0.0000e+000
	85	2.2121e+002	3.9495e+002	-3.8400e+000	-1.3081e+001	-1.2400e+003	0.0000e+000
195	193	-3.0640e+002	3.9495e+002	1.4178e+000	1.8322e+000	-2.2661e+002	0.0000e+000
	139	3.0640e+002	3.9495e+002	-1.4178e+000	-1.8322e+000	-4.8319e+002	0.0000e+000
196	46	-3.4993e+002	3.9495e+002	2.5290e+000	2.3837e+000	-6.1049e+002	0.0000e+000
	193	3.4993e+002	3.9495e+002	-2.5290e+000	-2.3837e+000	-6.5557e+002	0.0000e+000
197	181	-3.5253e+002	3.9495e+002	3.6225e-002	5.0612e-001	-2.3373e+002	0.0000e+000
	46	3.5253e+002	3.9495e+002	-3.6225e-002	-5.0612e-001	2.1560e+002	0.0000e+000
198	126	-3.0346e+002	3.9495e+002	-3.1548e+000	-2.6789e+000	8.3989e+002	0.0000e+000
	181	3.0346e+002	3.9495e+002	3.1548e+000	2.6789e+000	7.3944e+002	0.0000e+000
199	84	-1.5584e+002	3.9495e+002	-4.4436e+000	2.8264e-001	1.3382e+003	0.0000e+000
	126	1.5584e+002	3.9495e+002	4.4436e+000	-2.8264e-001	8.8636e+002	0.0000e+000
200	93	-5.3879e+001	3.9104e+002	2.6736e+000	-6.7375e+000	-4.4784e+002	0.0000e+000
	18	5.3879e+001	3.9104e+002	-2.6736e+000	6.7375e+000	-8.7736e+002	0.0000e+000
201	147	-1.1677e+002	3.9104e+002	8.0102e+000	1.8304e+001	-1.6552e+003	0.0000e+000
	93	1.1677e+002	3.9104e+002	-8.0102e+000	-1.8304e+001	-2.3152e+003	0.0000e+000
202	201	-1.5302e+002	3.9104e+002	2.4848e+000	1.7871e+000	-4.3790e+002	0.0000e+000
	147	1.5302e+002	3.9104e+002	-2.4848e+000	-1.7871e+000	-7.9371e+002	0.0000e+000
203	48	-1.7200e+002	3.9104e+002	2.8174e+000	2.3683e+000	-6.4897e+002	0.0000e+000
	201	1.7200e+002	3.9104e+002	-2.8174e+000	-2.3683e+000	-7.4754e+002	0.0000e+000
204	187	-1.7995e+002	3.9104e+002	-4.3455e-001	6.2340e-001	-1.0137e+002	0.0000e+000
	48	1.7995e+002	3.9104e+002	4.3455e-001	-6.2340e-001	3.1676e+002	0.0000e+000
205	213	-1.6994e+002	3.9104e+002	-4.9264e+000	-2.1469e+000	1.3388e+003	0.0000e+000
	187	1.6994e+002	3.9104e+002	4.9264e+000	2.1469e+000	1.1031e+003	0.0000e+000
206	96	-9.5337e+001	3.9104e+002	-1.1565e+001	1.7545e+000	3.5120e+003	0.0000e+000
	213	9.5337e+001	3.9104e+002	1.1565e+001	-1.7545e+000	2.2204e+003	0.0000e+000
207	106	-2.8824e+001	3.8714e+002	-1.3787e+001	3.5380e+000	2.4582e+003	0.0000e+000
	72	2.8824e+001	3.8714e+002	1.3787e+001	-3.5380e+000	4.3075e+003	0.0000e+000
208	179	-6.0545e+001	3.8714e+002	-4.4452e+000	-1.5095e+000	9.7866e+002	0.0000e+000
	106	6.0545e+001	3.8714e+002	4.4452e+000	1.5095e+000	1.2027e+003	0.0000e+000
209	9	-5.8786e+001	3.8714e+002	-5.1001e-002	7.3926e-001	2.4543e+002	0.0000e+000
	179	5.8786e+001	3.8714e+002	5.1001e-002	-7.3926e-001	-2.2040e+002	0.0000e+000
210	185	-4.8714e+001	3.8714e+002	2.8994e+000	2.3130e+000	-7.3964e+002	0.0000e+000
	9	4.8714e+001	3.8714e+002	-2.8994e+000	-2.3130e+000	-6.8315e+002	0.0000e+000
211	131	-4.1607e+001	3.8714e+002	1.9871e+000	1.6629e+000	-6.5192e+002	0.0000e+000
	185	4.1607e+001	3.8714e+002	-1.9871e+000	-1.6629e+000	-3.2322e+002	0.0000e+000
212	77	-3.3431e+001	3.8714e+002	9.7334e+000	2.2819e+001	-2.7327e+003	0.0000e+000
	131	3.3431e+001	3.8714e+002	-9.7334e+000	-2.2819e+001	-2.0436e+003	0.0000e+000
213	53	-1.4069e+001	3.8714e+002	3.2868e+000	-5.7221e+000	-1.1713e+003	0.0000e+000
	77	1.4069e+001	3.8714e+002	-3.2868e+000	5.7221e+000	-4.4163e+002	0.0000e+000
214	7	1.2016e+001	3.8322e+002	-1.3219e+001	5.9532e+000	2.1646e+003	0.0000e+000
	124	-1.2016e+001	3.8322e+002	1.3219e+001	-5.9532e+000	4.2566e+003	0.0000e+000
215	189	2.5701e+001	3.8322e+002	-3.7199e+000	-6.3317e-001	8.3540e+002	0.0000e+000

	7	-2.5701e+001	3.8322e+002	3.7199e+000	6.3317e-001	9.7154e+002	0.0000e+000
216	50	4.2576e+001	3.8322e+002	1.3464e-001	8.7337e-001	2.1659e+002	0.0000e+000
	189	-4.2576e+001	3.8322e+002	-1.3464e-001	-8.7337e-001	-2.8199e+002	0.0000e+000
217	211	5.0130e+001	3.8322e+002	2.9062e+000	2.2024e+000	-7.1715e+002	0.0000e+000
	50	-5.0130e+001	3.8322e+002	-2.9062e+000	-2.2024e+000	-6.9452e+002	0.0000e+000
218	157	4.3707e+001	3.8322e+002	1.0390e+000	1.5251e+000	-3.7104e+002	0.0000e+000
	211	-4.3707e+001	3.8322e+002	-1.0390e+000	-1.5251e+000	-1.3367e+002	0.0000e+000
219	103	2.6742e+001	3.8322e+002	1.0794e+001	2.6759e+001	-2.9701e+003	0.0000e+000
	157	-2.6742e+001	3.8322e+002	-1.0794e+001	-2.6759e+001	-2.2733e+003	0.0000e+000
220	28	9.5886e+000	3.8322e+002	2.7676e+000	-4.2878e+000	-1.1782e+003	0.0000e+000
	103	-9.5886e+000	3.8322e+002	-2.7676e+000	4.2878e+000	-1.6616e+002	0.0000e+000
221	102	3.0304e+002	3.7930e+002	-4.5024e+000	7.0255e+000	2.9092e+002	0.0000e+000
	70	-3.0304e+002	3.7930e+002	4.5024e+000	-7.0255e+000	1.8737e+003	0.0000e+000
222	177	4.8660e+002	3.7930e+002	-8.5492e-001	-1.7422e-001	2.8503e+002	0.0000e+000
	102	-4.8660e+002	3.7930e+002	8.5492e-001	1.7422e-001	1.2599e+002	0.0000e+000
223	5	4.7895e+002	3.7930e+002	1.0511e+000	9.0712e-001	2.2212e+001	0.0000e+000
	177	-4.7895e+002	3.7930e+002	-1.0511e+000	-9.0712e-001	-5.2755e+002	0.0000e+000
224	183	5.8501e+002	3.7930e+002	3.1099e+000	2.0764e+000	-7.0800e+002	0.0000e+000
	5	-5.8501e+002	3.7930e+002	-3.1099e+000	-2.0764e+000	-7.8717e+002	0.0000e+000
225	129	6.8890e+002	3.7930e+002	-1.1741e+000	1.5380e+000	2.9104e+002	0.0000e+000
	183	-6.8890e+002	3.7930e+002	1.1741e+000	-1.5380e+000	2.7345e+002	0.0000e+000
226	75	6.2627e+002	3.7930e+002	8.4877e+000	2.8211e+001	-2.2945e+003	0.0000e+000
	129	-6.2627e+002	3.7930e+002	-8.4877e+000	-2.8211e+001	-1.7862e+003	0.0000e+000
227	51	2.7916e+002	3.7930e+002	-4.0175e+000	-2.7886e+000	4.4766e+002	0.0000e+000
	75	-2.7916e+002	3.7930e+002	4.0175e+000	2.7886e+000	1.4838e+003	0.0000e+000
101	196	0.0000e+000	5.9953e+000	0.0000e+000	-1.8584e+003	0.0000e+000	1.6926e+003
	16	0.0000e+000	-5.9953e+000	0.0000e+000	1.8584e+003	0.0000e+000	1.3384e+003
102	81	0.0000e+000	1.0418e+002	0.0000e+000	-3.7068e+003	0.0000e+000	3.0491e+004
	196	0.0000e+000	-1.0418e+002	0.0000e+000	3.7068e+003	0.0000e+000	2.2178e+004
103	218	0.0000e+000	-2.1127e+000	0.0000e+000	4.2022e+002	0.0000e+000	9.0793e+003
	81	0.0000e+000	2.1127e+000	0.0000e+000	-4.2022e+002	0.0000e+000	-1.0147e+004
104	164	0.0000e+000	-9.3017e+001	0.0000e+000	3.7508e+003	0.0000e+000	-1.9631e+004
	218	0.0000e+000	9.3017e+001	0.0000e+000	-3.7508e+003	0.0000e+000	-2.7395e+004
105	110	0.0000e+000	-1.7957e+001	0.0000e+000	3.6722e+002	0.0000e+000	-8.8873e+003
	164	0.0000e+000	1.7957e+001	0.0000e+000	-3.6722e+002	0.0000e+000	-1.9111e+002
106	56	0.0000e+000	1.1267e+002	0.0000e+000	-1.2033e+004	0.0000e+000	1.6758e+004
	110	0.0000e+000	-1.1267e+002	0.0000e+000	1.2033e+004	0.0000e+000	4.0202e+004
107	2	0.0000e+000	4.5622e+002	0.0000e+000	-3.0333e+004	0.0000e+000	1.1926e+005
	56	0.0000e+000	-4.5622e+002	0.0000e+000	3.0333e+004	0.0000e+000	1.1138e+005
110	152	2.6896e+004	1.5373e+004	-4.1821e+004	0.0000e+000	2.9492e+006	1.3104e+006
	160	-2.6896e+004	-1.5373e+004	4.1821e+004	0.0000e+000	-2.1783e+004	-2.3433e+005
111	151	2.4758e+004	-1.4330e+004	-4.3199e+004	0.0000e+000	3.1135e+006	-1.1206e+006
	159	-2.4758e+004	1.4330e+004	4.3199e+004	0.0000e+000	-8.9610e+004	1.1750e+005
112	144	2.4074e+004	2.0802e+004	-4.0671e+004	0.0000e+000	2.8533e+006	1.5268e+006
	156	-2.4074e+004	-2.0802e+004	4.0671e+004	0.0000e+000	-6.3572e+003	-7.0675e+004
113	143	2.5775e+004	-7.7946e+003	-4.3178e+004	0.0000e+000	3.1604e+006	-8.1179e+005
	155	-2.5775e+004	7.7946e+003	4.3178e+004	0.0000e+000	-1.3796e+005	2.6617e+005
144	60	1.3469e+004	2.2452e+004	-1.5092e+002	-1.9529e+005	3.6466e+004	1.8807e+006
	36	-1.3469e+004	2.1040e+004	1.5092e+002	1.9529e+005	3.6466e+004	-1.5396e+006
145	114	4.8129e+003	2.2549e+004	2.3670e+001	3.0629e+004	-5.7193e+003	1.9308e+006
	60	-4.8129e+003	2.0943e+004	-2.3670e+001	-3.0629e+004	-5.7193e+003	-1.5427e+006
146	168	5.0863e+003	2.2215e+004	1.8148e-001	2.3483e+002	-4.3849e+001	1.8491e+006
	114	-5.0863e+003	2.1277e+004	-1.8148e-001	-2.3483e+002	-4.3849e+001	-1.6226e+006
147	222	1.6811e+003	2.1914e+004	2.1005e+001	2.7180e+004	-5.0752e+003	1.7868e+006
	168	-1.6811e+003	2.1579e+004	-2.1005e+001	-2.7180e+004	-5.0752e+003	-1.7058e+006
148	89	1.0569e+003	2.1802e+004	-2.6753e+001	-3.4619e+004	6.4643e+003	1.7618e+006
	222	-1.0569e+003	2.1690e+004	2.6753e+001	3.4619e+004	6.4643e+003	-1.7347e+006
149	200	1.1542e+003	2.1738e+004	-7.5062e+001	-9.7130e+004	1.8137e+004	1.7460e+006
	89	-1.1542e+003	2.1754e+004	7.5062e+001	9.7130e+004	1.8137e+004	-1.7499e+006
150	22	1.3471e+003	2.1699e+004	-1.1213e+002	-1.4510e+005	2.7093e+004	1.7359e+006
	200	-1.3471e+003	2.1793e+004	1.1213e+002	1.4510e+005	2.7093e+004	-1.7588e+006
151	136	5.8209e+002	2.6930e+003	-7.5251e+003	-3.6096e+004	2.3093e+005	7.8334e+004
	22	-5.8209e+002	1.8351e+004	7.5251e+003	3.6096e+004	1.5286e+006	-1.9089e+006
159	149	3.0946e+004	9.6664e+003	4.6632e+000	-1.4521e+004	5.1266e+004	-3.5389e+005
	150	-3.0946e+004	9.2921e+003	-4.6632e+000	1.4521e+004	-5.3623e+004	4.4850e+005
162	150	3.2140e+005	-4.6121e+003	4.9825e+003	-1.0664e+005	-1.3185e+006	4.6143e+006
	20	-2.9296e+005	4.6121e+003	-4.9825e+003	1.0664e+005	-6.0976e+005	-6.3992e+006
163	16	3.9350e+005	-2.4102e+004	6.4424e+003	0.0000e+000	0.0000e+000	0.0000e+000

	150	-3.8780e+005	2.4102e+004	-6.4424e+003	0.0000e+000	-1.0501e+006	-3.9287e+006
164	149	3.1774e+005	-4.3371e+003	-5.4783e+003	1.3323e+005	1.3786e+006	4.3858e+006
	198	-2.8930e+005	4.3371e+003	5.4783e+003	-1.3323e+005	7.4149e+005	-6.0642e+006
165	196	3.8978e+005	-2.3110e+004	-6.6726e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.8407e+005	2.3110e+004	6.6726e+003	0.0000e+000	1.0876e+006	-3.7669e+006
168	141	3.1115e+004	9.4518e+003	-2.3698e+000	-1.3144e+004	5.2736e+004	-4.0419e+005
	142	-3.1115e+004	9.5067e+003	2.3698e+000	1.3144e+004	-5.1538e+004	3.9030e+005
169	142	3.1884e+005	-4.0839e+003	5.4950e+003	-1.2695e+005	-1.3842e+006	4.4102e+006
	166	-2.9039e+005	4.0839e+003	-5.4950e+003	1.2695e+005	-7.4233e+005	-5.9906e+006
170	164	3.9096e+005	-2.3399e+004	6.5839e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.8525e+005	2.3399e+004	-6.5839e+003	0.0000e+000	-1.0732e+006	-3.8140e+006
171	141	3.1913e+005	-5.7168e+003	-5.3305e+003	1.2802e+005	1.3466e+006	4.3966e+006
	112	-2.9069e+005	5.7168e+003	5.3305e+003	-1.2802e+005	7.1634e+005	-6.6090e+006
172	110	3.9175e+005	-2.3461e+004	-6.4826e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.8604e+005	2.3461e+004	6.4826e+003	0.0000e+000	1.0567e+006	-3.8241e+006
173	64	2.2142e+003	7.5834e+003	-1.5768e+002	-4.2637e+005	3.8735e+004	0.0000e+000
	40	-2.2142e+003	7.5834e+003	1.5768e+002	4.2637e+005	4.0982e+004	0.0000e+000
174	118	3.9006e+003	7.5834e+003	-2.0718e+002	4.0392e+005	6.2631e+004	0.0000e+000
	64	-3.9006e+003	7.5834e+003	2.0718e+002	-4.0392e+005	4.2109e+004	0.0000e+000
175	172	4.1058e+003	7.5834e+003	9.0621e+001	1.1138e+005	-8.9347e+003	0.0000e+000
	118	-4.1058e+003	7.5834e+003	-9.0621e+001	-1.1138e+005	-3.6879e+004	0.0000e+000
176	226	2.9756e+003	7.5834e+003	1.9890e+002	1.2678e+005	-5.1939e+004	0.0000e+000
	172	-2.9756e+003	7.5834e+003	-1.9890e+002	-1.2678e+005	-4.8618e+004	0.0000e+000
177	95	1.8889e+003	7.5834e+003	3.9001e+000	2.2777e+004	-1.4970e+004	0.0000e+000
	226	-1.8889e+003	7.5834e+003	-3.9001e+000	-2.2777e+004	1.2998e+004	0.0000e+000
178	206	1.9065e+003	7.5834e+003	-1.5849e+002	-1.5251e+005	3.7502e+004	0.0000e+000
	95	-1.9065e+003	7.5834e+003	1.5849e+002	1.5251e+005	4.2624e+004	0.0000e+000
179	26	8.0803e+002	7.5834e+003	-9.7628e+001	-3.1769e+004	2.7908e+004	0.0000e+000
	206	-8.0803e+002	7.5834e+003	9.7628e+001	3.1769e+004	2.1449e+004	0.0000e+000
180	63	-8.2293e+001	1.0502e+004	-1.3370e+003	-4.6678e+005	4.4008e+005	9.0233e+005
	39	8.2293e+001	6.8921e+003	1.3370e+003	4.6678e+005	2.4392e+005	2.1094e+004
181	117	-1.5197e+002	8.4965e+003	-4.9443e+002	1.0828e+005	1.9306e+005	7.2801e+005
	63	1.5197e+002	8.8977e+003	4.9443e+002	-1.0828e+005	5.9890e+004	-8.3062e+005
182	171	-1.9237e+002	8.7665e+003	-2.6410e+002	8.5794e+004	1.0669e+005	7.3443e+005
	117	1.9237e+002	8.6278e+003	2.6410e+002	-8.5794e+004	2.8420e+004	-6.9895e+005
183	225	-2.1905e+002	8.7739e+003	4.5628e+002	1.2640e+005	-1.3057e+005	7.7337e+005
	171	2.1905e+002	8.6203e+003	-4.5628e+002	-1.2640e+005	-1.0286e+005	-7.3410e+005
184	92	-2.3343e+002	8.5871e+003	6.8003e+001	1.2797e+004	-1.2056e+005	7.2275e+005
	225	2.3343e+002	8.8071e+003	-6.8003e+001	-1.2797e+004	8.5773e+004	-7.7904e+005
185	205	-2.2355e+002	9.0212e+003	-1.2040e+001	-1.8001e+005	-5.3967e+004	8.9470e+005
	92	2.2355e+002	8.3730e+003	1.2040e+001	1.8001e+005	6.0127e+004	-7.2890e+005
186	25	-1.6182e+002	6.7494e+003	1.5295e+003	-8.9937e+004	-4.1434e+005	-4.2340e+004
	205	1.6182e+002	1.0645e+004	-1.5295e+003	8.9937e+004	-3.6813e+005	-9.5412e+005
228	62	-3.2930e+003	4.7148e+003	-4.1544e+000	-1.7596e+005	1.2557e+003	-7.0749e+004
	38	3.2930e+003	8.7146e+003	4.1544e+000	1.7596e+005	8.6968e+002	-9.5238e+005
229	116	-8.6770e+003	7.1801e+003	-1.6720e+000	6.0056e+004	1.1810e+003	5.8436e+005
	62	8.6770e+003	6.2493e+003	1.6720e+000	-6.0056e+004	-3.2556e+002	-3.4626e+005
230	170	-9.5191e+003	7.0539e+003	1.0090e+000	3.9227e+004	8.1775e+002	6.0582e+005
	116	9.5191e+003	6.3754e+003	-1.0090e+000	-3.9227e+004	-1.3339e+003	-4.3225e+005
231	224	-5.1008e+001	7.8218e+003	2.4740e+000	3.4364e+004	-5.9839e+002	8.7848e+005
	170	5.1008e+001	5.6076e+003	-2.4740e+000	-3.4364e+004	-6.6727e+002	-3.1208e+005
232	91	7.4227e+003	6.7629e+003	8.9020e-002	-3.5850e+000	-9.2476e+002	7.1040e+005
	224	-7.4227e+003	6.6665e+003	-8.9020e-002	3.5850e+000	8.7922e+002	-6.8574e+005
233	204	3.7913e+003	5.4362e+003	-1.2896e+000	-4.0381e+004	8.1332e+001	2.6079e+005
	91	-3.7913e+003	7.9931e+003	1.2896e+000	4.0381e+004	5.7841e+002	-9.1483e+005
234	24	4.2192e+002	7.0115e+003	1.6100e+000	-2.2924e+004	-4.0186e+002	6.5622e+005
	204	-4.2192e+002	6.4179e+003	-1.6100e+000	2.2924e+004	-4.2180e+002	-5.0438e+005
235	138	5.0719e+002	9.0959e+002	1.1235e+001	-5.8298e+004	-1.6525e+003	1.3514e+004
	24	-5.0719e+002	5.9715e+003	-1.1235e+001	5.8298e+004	-1.2925e+003	-6.7698e+005
236	58	8.1511e+003	1.7844e+004	1.3926e+001	-5.7256e+005	6.4041e+002	1.3822e+006
	34	-8.1511e+003	1.3754e+004	-1.3926e+001	5.7256e+005	-7.6807e+003	-3.4839e+005
237	112	1.3495e+004	1.3486e+004	-9.4656e+000	-3.6165e+005	7.8658e+003	4.7499e+005
	58	-1.3495e+004	1.8111e+004	9.4656e+000	3.6165e+005	-3.0804e+003	-1.6440e+006
238	166	1.9426e+004	1.6311e+004	1.4034e+001	1.2354e+005	3.4314e+003	1.2572e+006
	112	-1.9426e+004	1.5287e+004	-1.4034e+001	-1.2354e+005	-1.0526e+004	-9.9831e+005
239	220	7.9905e+002	1.8694e+004	3.0244e+001	4.7615e+005	-7.2641e+003	2.0891e+006
	166	-7.9905e+002	1.2904e+004	-3.0244e+001	-4.7615e+005	-8.0262e+003	-6.2556e+005
240	83	-1.1066e+004	1.6071e+004	7.6549e+000	-1.4838e+003	-8.1804e+003	1.7632e+006

	220	1.1066e+004	1.5526e+004	-7.6549e+000	1.4838e+003	4.3104e+003	-1.6256e+006
241	198	-3.7284e+003	1.3085e+004	-1.9664e+001	-4.8209e+005	4.4586e+003	6.6652e+005
	83	3.7284e+003	1.8513e+004	1.9664e+001	4.8209e+005	5.4829e+003	-2.0386e+006
242	20	2.6380e+003	1.8177e+004	-1.2483e+001	-1.8407e+005	4.0627e+003	2.0159e+006
	198	-2.6380e+003	1.3421e+004	1.2483e+001	1.8407e+005	2.2484e+003	-8.1376e+005
243	134	-4.3936e+002	1.9084e+003	-1.6663e+002	-1.4863e+005	2.1227e+004	1.6825e+005
	20	4.3936e+002	1.4098e+004	1.6663e+002	1.4863e+005	2.1447e+004	-1.7292e+006
244	135	-2.6707e+003	4.0008e+002	-1.1995e+002	1.0911e+004	4.3067e+002	2.2670e+004
	21	2.6707e+003	8.8321e+003	1.1995e+002	-1.0911e+004	2.9100e+004	-1.0606e+006
245	59	2.0334e+003	1.0569e+004	9.0559e+001	3.5788e+004	-1.5016e+004	9.5108e+005
	35	-2.0334e+003	8.0174e+003	-9.0559e+001	-3.5788e+004	-2.9868e+004	-3.1880e+005
246	113	-6.8193e+002	1.0049e+004	1.1525e+001	-1.3780e+005	-4.5839e+003	1.0164e+006
	59	6.8193e+002	8.5372e+003	-1.1525e+001	1.3780e+005	-1.1284e+003	-6.4180e+005
247	167	1.4921e+004	9.4057e+003	-8.9907e+000	-1.5138e+004	9.0631e+003	6.1440e+005
	113	-1.4921e+004	9.1806e+003	8.9907e+000	1.5138e+004	-4.6071e+003	-5.5861e+005
248	221	-3.5048e+002	8.9639e+003	2.4735e+000	8.4136e+004	-3.1354e+003	7.5992e+005
	167	3.5048e+002	9.6224e+003	-2.4735e+000	-8.4136e+004	1.9094e+003	-9.2311e+005
249	88	1.4602e+003	9.2413e+003	-5.3318e+000	3.6566e+004	-4.7618e+002	7.7184e+005
	221	-1.4602e+003	9.3449e+003	5.3318e+000	-3.6566e+004	3.1188e+003	-7.9751e+005
250	199	7.7668e+002	9.5911e+003	-9.9758e+000	-1.2032e+005	-1.6810e+002	9.1803e+005
	88	-7.7668e+002	8.9951e+003	9.9758e+000	1.2032e+005	5.1124e+003	-7.7034e+005
251	21	1.4337e+004	9.3019e+003	3.8256e+000	-7.2298e+003	4.4641e+003	5.9090e+005
	199	-1.4337e+004	9.2843e+003	-3.8256e+000	7.2298e+003	-6.3602e+003	-5.8652e+005
259	31	1.3187e+003	-7.1965e+002	4.1050e-001	8.1426e+001	-1.6297e+000	-1.1972e+004
	30	-1.2932e+003	7.1965e+002	-4.1050e-001	-8.1426e+001	-1.0685e+001	-9.6178e+003
260	45	2.4494e+003	1.7459e+002	-1.4996e-001	3.0963e+001	4.4698e+000	-2.6295e+003
	25	-2.4004e+003	-1.7459e+002	2.6795e-001	-3.0963e+001	7.6269e+000	1.2737e+004
261	71	-9.0497e+001	-1.0502e+002	4.4794e-001	-5.2992e+001	-1.0600e+001	-1.9375e+003
	70	1.1593e+002	1.0502e+002	-4.4794e-001	5.2992e+001	-2.8377e+000	-1.2130e+003
262	125	-1.2405e+002	6.3195e+001	1.6481e-001	-2.9847e+001	-6.7103e+000	1.1006e+003
	124	1.6812e+002	-6.3195e+001	-1.6481e-001	2.9847e+001	-1.8562e+000	2.1842e+003
263	73	-6.9643e+001	3.8960e+001	7.8428e-002	-1.8334e+001	-4.8116e+000	1.1772e+003
	72	1.3234e+002	-3.8960e+001	-7.8428e-002	1.8334e+001	-9.8877e-001	1.7042e+003
264	97	3.4451e+002	5.0331e+001	3.2636e-003	-1.0454e+001	-1.6329e+000	2.1212e+003
	96	-2.6315e+002	-5.0331e+001	-3.2636e-003	1.0454e+001	1.3197e+000	2.7092e+003
265	87	7.7195e+002	1.3422e+001	1.6694e-002	-1.5622e+000	-1.7496e+000	5.6890e+002
	84	-6.7192e+002	-1.3422e+001	-1.6694e-002	1.5622e+000	-2.1997e-001	1.0147e+003
266	26	1.8330e+003	-1.1005e+003	-3.8065e+000	8.1415e+002	3.4485e+002	-2.2735e+004
	27	-1.2395e+003	1.1005e+003	3.8065e+000	-8.1415e+002	1.8806e+002	-1.3134e+005
269	125	2.9524e+003	1.7716e+002	-1.8542e-003	2.2839e-006	-5.4997e+003	9.0363e+003
	71	-2.8875e+003	1.7716e+002	1.8542e-003	-2.2839e-006	5.5002e+003	-9.0363e+003
270	73	9.3120e+003	1.7716e+002	-1.6020e-003	1.2148e-006	-7.2476e+003	9.0407e+003
	125	-9.2471e+003	1.7716e+002	1.6020e-003	-1.2148e-006	7.2481e+003	-9.0407e+003
271	97	1.8884e+004	2.9378e+002	-1.8212e-003	2.6091e-006	-9.4476e+003	1.4938e+004
	73	-1.8776e+004	2.9378e+002	1.8212e-003	-2.6091e-006	9.4482e+003	-1.4938e+004
272	87	3.4835e+004	4.4067e+002	-1.4059e-003	2.9666e-006	-1.3653e+004	2.2472e+004
	97	-3.4674e+004	4.4067e+002	1.4059e-003	-2.9666e-006	1.3653e+004	-2.2472e+004
273	26	6.1198e+004	7.3445e+002	-8.0148e-004	-8.8110e-007	-1.3594e+004	3.7688e+004
	87	-6.0928e+004	7.3445e+002	8.0148e-004	8.8110e-007	1.3594e+004	-3.7688e+004
274	45	5.1391e+004	8.9646e+002	4.0788e-003	-8.2717e-005	-3.7149e+004	5.8563e+004
	26	-5.2039e+004	8.9646e+002	-4.0788e-003	8.2717e-005	3.7148e+004	-5.8563e+004
275	31	1.7608e+003	3.5891e+002	2.4469e-003	-1.3455e-004	-1.7131e+004	9.3353e+003
	45	-2.0203e+003	3.5891e+002	-2.4469e-003	1.3455e-004	1.7131e+004	-9.3353e+003
276	25	-2.0034e+003	3.5925e+002	4.0688e-003	-1.2122e-004	-3.7539e+002	9.0393e+003
	30	2.1260e+003	3.5925e+002	-4.0688e-003	1.2122e-004	3.7478e+002	-9.0393e+003
277	27	-4.3114e+004	8.9612e+002	2.3250e-003	-1.1821e-004	2.9805e+004	5.5594e+004
	25	4.3359e+004	8.9612e+002	-2.3250e-003	1.1821e-004	-2.9806e+004	-5.5594e+004
278	84	-5.5818e+004	7.3445e+002	5.9092e-004	2.7020e-005	5.1116e+004	3.7327e+004
	27	5.5656e+004	7.3445e+002	-5.9092e-004	-2.7020e-005	-5.1117e+004	-3.7327e+004
279	96	-3.1596e+004	4.4067e+002	-1.6653e-003	2.9162e-006	2.6198e+004	2.2242e+004
	84	3.1499e+004	4.4067e+002	1.6653e-003	-2.9162e-006	-2.6198e+004	-2.2242e+004
280	72	-1.6528e+004	2.9378e+002	-2.0892e-003	2.6405e-006	1.1103e+004	1.4782e+004
	96	1.6463e+004	2.9378e+002	2.0892e-003	-2.6405e-006	-1.1103e+004	-1.4782e+004
281	124	-7.5990e+003	1.7716e+002	-1.6784e-003	1.2378e-006	5.6431e+003	8.9467e+003
	72	7.5600e+003	1.7716e+002	1.6784e-003	-1.2378e-006	-5.6426e+003	-8.9467e+003
282	70	-2.1268e+003	1.7716e+002	-1.8636e-003	2.3083e-006	2.1294e+002	8.9423e+003
	124	2.0878e+003	1.7716e+002	1.8636e-003	-2.3083e-006	-2.1238e+002	-8.9423e+003
283	20	1.1253e+005	7.9313e+002	-2.3251e+002	4.2031e+004	1.1205e+005	2.8156e+005

	26	-8.3243e+004	-7.9313e+002	2.3251e+002	-4.2031e+004	-2.9510e+004	0.0000e+000
285	20	-2.4847e+003	9.1857e+004	-7.8888e+000	1.2229e+005	5.1853e+003	1.5471e+007
	24	2.4847e+003	8.2349e+003	7.8888e+000	-1.2229e+005	-2.3036e+003	-1.9729e+005
286	23	-8.6834e+003	1.4821e+004	6.0434e+001	-2.5419e+005	-7.6152e+003	-4.7584e+006
	21	4.3169e+004	7.9012e+004	-6.0434e+001	2.5419e+005	-2.1642e+004	-1.0779e+007
287	22	2.8946e+003	6.8820e+004	-5.1557e+001	-2.2559e+005	8.8029e+003	8.1665e+006
	23	1.7517e+004	-1.3048e+004	5.1557e+001	2.2559e+005	7.3981e+003	4.6965e+006
288	21	4.9358e+003	3.6841e+004	8.3306e+001	5.5784e+005	-3.3999e+004	6.4398e+006
	20	2.5864e+004	4.7267e+004	-8.3306e+001	-5.5784e+005	-1.9300e+004	-9.7753e+006
290	17	2.2108e+005	1.7281e+003	2.7431e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.0606e+005	-1.7281e+003	-2.7431e+002	0.0000e+000	-9.0522e+004	5.7027e+005
293	209	1.0189e+003	1.4118e+002	2.2932e-003	-4.7951e+000	4.6491e+000	2.2680e+003
	208	-9.9351e+002	-1.4118e+002	-2.2932e-003	4.7951e+000	-4.7179e+000	1.9672e+003
294	210	2.4527e+003	-1.3219e+002	-1.0861e-002	-3.2227e+000	1.3391e+000	-1.9385e+003
	205	-2.4037e+003	1.3220e+002	1.2872e-001	3.2227e+000	2.7011e+000	-5.7145e+003
295	105	-1.5154e+002	-2.4759e+001	2.7983e-001	-1.2988e+001	-7.3114e+000	-5.0058e+002
	102	1.7698e+002	2.4759e+001	-2.7983e-001	1.2988e+001	-1.0833e+000	-2.4219e+002
296	8	-2.2093e+002	1.9381e+001	9.8400e-002	-9.7924e+000	-4.5449e+000	1.7005e+002
	7	2.6500e+002	-1.9381e+001	-9.8400e-002	9.7924e+000	-5.6984e-001	8.3736e+002
297	123	-2.4867e+002	8.5113e+000	5.0023e-002	-7.3268e+000	-3.4379e+000	-2.0126e+001
	106	3.1137e+002	-8.5113e+000	-5.0023e-002	7.3268e+000	-2.6162e-001	6.4960e+002
298	214	1.0775e+002	1.1467e+001	-3.5371e-003	-5.5083e+000	-1.1101e+000	1.7807e+002
	213	-2.6388e+001	-1.1467e+001	3.5371e-003	5.5083e+000	1.4496e+000	9.2244e+002
299	127	5.6115e+002	3.4030e+000	9.1257e-003	-1.8021e+000	-1.2240e+000	-1.7462e+002
	126	-4.6112e+002	-3.4030e+000	-9.1257e-003	1.8021e+000	1.4733e-001	5.7612e+002
300	206	1.4483e+003	-9.6684e+002	-3.1446e+000	1.8703e+002	3.1332e+002	-2.1984e+004
	207	-8.5487e+002	9.6684e+002	3.1446e+000	-1.8703e+002	1.2692e+002	-1.1337e+005
303	8	2.6645e+003	1.7716e+002	-2.6991e-004	6.3596e-007	-1.2161e+003	9.0354e+003
	105	-2.5996e+003	1.7716e+002	2.6991e-004	-6.3596e-007	1.2162e+003	-9.0354e+003
304	123	8.4549e+003	1.7716e+002	-2.9375e-004	4.7820e-007	-2.1541e+003	9.0390e+003
	8	-8.3900e+003	1.7716e+002	2.9375e-004	-4.7820e-007	2.1542e+003	-9.0390e+003
305	214	1.7438e+004	2.9378e+002	-3.7762e-004	1.5438e-006	-2.3593e+003	1.4933e+004
	123	-1.7330e+004	2.9378e+002	3.7762e-004	-1.5438e-006	2.3594e+003	-1.4933e+004
306	127	3.2845e+004	4.4067e+002	-4.1848e-004	3.8016e-006	-3.1606e+003	2.2457e+004
	214	-3.2683e+004	4.4067e+002	4.1848e-004	-3.8016e-006	3.1607e+003	-2.2457e+004
307	206	5.8789e+004	7.3445e+002	-6.7517e-004	1.0501e-005	-1.5730e+003	3.7650e+004
	127	-5.8520e+004	7.3445e+002	6.7517e-004	-1.0501e-005	1.5732e+003	-3.7650e+004
308	210	5.0969e+004	8.9646e+002	-4.2995e-004	2.6868e-005	1.6712e+003	5.8525e+004
	206	-5.1618e+004	8.9646e+002	4.2995e-004	-2.6868e-005	-1.6710e+003	-5.8525e+004
309	209	1.6682e+003	3.5891e+002	5.6094e-004	1.0416e-006	4.1141e+003	9.2957e+003
	210	-1.9277e+003	3.5891e+002	-5.6094e-004	-1.0416e-006	-4.1142e+003	-9.2957e+003
310	205	-1.3206e+003	3.5925e+002	2.9442e-004	-1.9170e-006	-3.0414e+002	8.9894e+003
	208	1.4432e+003	3.5925e+002	-2.9442e-004	1.9170e-006	3.0410e+002	-8.9894e+003
311	207	-3.5832e+004	8.9612e+002	2.3161e-004	9.3152e-006	5.7000e+003	5.5555e+004
	205	3.6078e+004	8.9612e+002	-2.3161e-004	-9.3152e-006	-5.7001e+003	-5.5555e+004
312	126	-4.7582e+004	7.3445e+002	4.9435e-004	3.4976e-005	1.7317e+004	3.7288e+004
	207	4.7421e+004	7.3445e+002	-4.9435e-004	-3.4976e-005	-1.7317e+004	-3.7288e+004
313	213	-2.5355e+004	4.4067e+002	-3.4621e-004	3.7445e-006	6.9197e+003	2.2227e+004
	126	2.5258e+004	4.4067e+002	3.4621e-004	-3.7445e-006	-6.9196e+003	-2.2227e+004
314	106	-1.2312e+004	2.9378e+002	-4.2306e-004	1.5553e-006	1.1412e+003	1.4777e+004
	213	1.2248e+004	2.9378e+002	4.2306e-004	-1.5553e-006	-1.1410e+003	-1.4777e+004
315	7	-5.0311e+003	1.7716e+002	-3.0336e-004	4.8513e-007	7.8040e+002	8.9450e+003
	106	4.9921e+003	1.7716e+002	3.0336e-004	-4.8513e-007	-7.8031e+002	-8.9450e+003
316	102	-1.1439e+003	1.7716e+002	-2.7725e-004	6.4251e-007	-1.1264e+003	8.9413e+003
	7	1.1050e+003	1.7716e+002	2.7725e-004	-6.4251e-007	1.1265e+003	-8.9413e+003
317	198	1.2169e+005	-1.5468e+003	-3.7274e+001	6.5540e+004	4.2911e+004	-5.4911e+005
	206	-9.2402e+004	1.5468e+003	3.7274e+001	-6.5540e+004	-2.9679e+004	0.0000e+000
319	198	1.1324e+003	9.2544e+004	1.1697e+001	2.7955e+005	-3.5276e+002	1.5691e+007
	204	-1.1324e+003	7.5473e+003	-1.1697e+001	-2.7955e+005	-3.9200e+003	-1.6683e+005
320	203	-3.0097e+003	1.4950e+004	-3.7843e+001	2.6038e+005	3.8166e+003	-4.7603e+006
	199	3.7495e+004	7.8883e+004	3.7843e+001	-2.6038e+005	1.4504e+004	-1.0715e+007
321	200	5.0823e+003	6.8871e+004	-3.9941e+000	2.4850e+005	1.4695e+003	8.2101e+006
	203	1.5330e+004	-1.3099e+004	3.9941e+000	-2.4850e+005	-2.1445e+002	4.6687e+006
322	199	1.9312e+004	3.7854e+004	-2.1597e+001	-2.4186e+005	1.1096e+004	6.5930e+006
	198	1.1488e+004	4.6254e+004	2.1597e+001	2.4186e+005	2.7219e+003	-9.2803e+006
324	197	2.2721e+005	1.6977e+003	-3.1589e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.1219e+005	-1.6977e+003	3.1589e+002	0.0000e+000	1.0424e+005	5.6024e+005
327	100	9.4397e+002	-4.6354e+001	-3.5127e-002	6.2670e+000	5.3812e+000	-8.0039e+002

	99	-9.1854e+002	4.6354e+001	3.5127e-002	-6.2670e+000	-4.3274e+000	-5.9024e+002
328	101	2.5006e+003	-9.2728e+000	6.5429e-003	2.2699e+000	7.5554e-001	-6.2080e+002
	92	-2.4515e+003	9.2835e+000	1.1115e-001	-2.2699e+000	2.2725e+000	8.3671e+001
329	178	-1.7545e+002	7.3108e+000	2.1715e-001	9.9932e-001	-6.0973e+000	1.2214e+002
	177	2.0088e+002	-7.3108e+000	-2.1715e-001	-9.9932e-001	-4.1728e-001	9.7182e+001
330	190	-2.6090e+002	-4.2605e-001	7.5984e-002	-4.9029e-001	-3.7918e+000	-5.3992e+001
	189	3.0497e+002	4.2605e-001	-7.5984e-002	4.9029e-001	-1.5772e-001	3.1846e+001
331	180	-3.2566e+002	-7.5686e-001	3.9202e-002	-3.6781e-001	-2.9070e+000	-7.6079e+001
	179	3.8837e+002	7.5686e-001	-3.9202e-002	3.6781e-001	7.7168e-003	2.0104e+001
332	188	-7.1656e+000	-2.4230e+000	-5.5818e-003	-4.3823e-001	-9.3895e-001	-1.7971e+002
	187	8.8530e+001	2.4230e+000	5.5818e-003	4.3823e-001	1.4746e+000	-5.2826e+001
333	182	4.4068e+002	-4.4850e+000	5.8517e-003	7.3927e-001	-1.0312e+000	-3.4100e+002
	181	-3.4065e+002	4.4850e+000	-5.8517e-003	-7.3927e-001	3.4079e-001	-1.8817e+002
334	95	1.3565e+003	-6.9563e+001	-4.7406e+000	2.3286e+002	3.5577e+002	7.8455e+003
	98	-7.6300e+002	6.9563e+001	4.7406e+000	-2.3286e+002	3.0791e+002	-1.7584e+004
337	190	2.5748e+003	1.7716e+002	9.3882e-005	-6.5660e-009	4.7324e+002	9.0350e+003
	178	-2.5100e+003	1.7716e+002	-9.3882e-005	6.5660e-009	-4.7327e+002	-9.0350e+003
338	180	8.1726e+003	1.7716e+002	4.8638e-005	3.2836e-008	-2.4822e+001	9.0384e+003
	190	-8.1077e+003	1.7716e+002	-4.8638e-005	-3.2836e-008	2.4807e+001	-9.0384e+003
339	188	1.6946e+004	2.9378e+002	4.9404e-005	1.7616e-007	1.6184e+002	1.4931e+004
	180	-1.6838e+004	2.9378e+002	-4.9404e-005	-1.7616e-007	-1.6186e+002	-1.4931e+004
340	182	3.2177e+004	4.4067e+002	2.0945e-005	5.9827e-007	6.7044e+001	2.2452e+004
	188	-3.2015e+004	4.4067e+002	-2.0945e-005	-5.9827e-007	-6.7050e+001	-2.2452e+004
341	95	5.7994e+004	7.3445e+002	3.6783e-005	-1.2467e-006	3.8893e+002	3.7637e+004
	182	-5.7725e+004	7.3445e+002	-3.6783e-005	1.2467e-006	-3.8894e+002	-3.7637e+004
342	101	4.9305e+004	8.9646e+002	2.6485e-004	-1.8366e-006	-2.8425e+003	5.8501e+004
	95	-4.9953e+004	8.9646e+002	-2.6485e-004	1.8366e-006	2.8424e+003	-5.8501e+004
343	100	1.6684e+003	3.5891e+002	2.4816e-004	-1.1130e-005	-1.0235e+003	9.2834e+003
	101	-1.9279e+003	3.5891e+002	-2.4816e-004	1.1130e-005	1.0235e+003	-9.2834e+003
344	92	-1.0950e+003	3.5925e+002	3.5525e-004	-1.0155e-005	-2.2367e+002	8.9759e+003
	99	1.2176e+003	3.5925e+002	-3.5525e-004	1.0155e-005	2.2362e+002	-8.9759e+003
345	98	-3.2948e+004	8.9612e+002	3.3637e-004	-8.2027e-006	6.1412e+002	5.5534e+004
	92	3.3194e+004	8.9612e+002	-3.3637e-004	8.2027e-006	-6.1425e+002	-5.5534e+004
346	181	-4.4442e+004	7.3445e+002	5.5198e-004	5.4336e-006	6.2881e+003	3.7274e+004
	98	4.4281e+004	7.3445e+002	-5.5198e-004	-5.4336e-006	-6.2883e+003	-3.7274e+004
347	187	-2.2965e+004	4.4067e+002	1.1915e-004	5.5833e-007	1.8423e+003	2.2221e+004
	181	2.2868e+004	4.4067e+002	-1.1915e-004	-5.5833e-007	-1.8423e+003	-2.2221e+004
348	179	-1.0727e+004	2.9378e+002	6.1742e-005	1.7424e-007	-4.8845e+002	1.4775e+004
	187	1.0662e+004	2.9378e+002	-6.1742e-005	-1.7424e-007	4.8843e+002	-1.4775e+004
349	189	-4.0972e+003	1.7716e+002	5.1776e-005	3.2559e-008	-6.8714e+001	8.9444e+003
	179	4.0582e+003	1.7716e+002	-5.1776e-005	-3.2559e-008	6.8698e+001	-8.9444e+003
350	177	-7.9214e+002	1.7716e+002	9.1993e-005	-7.3086e-009	-8.3062e+002	8.9410e+003
	189	7.5317e+002	1.7716e+002	-9.1993e-005	7.3086e-009	8.3059e+002	-8.9410e+003
351	83	1.1896e+005	-9.8891e+002	8.5993e+001	3.2573e+004	-2.1336e+004	8.9759e+005
	95	-8.9675e+004	9.8891e+002	-8.5993e+001	-3.2573e+004	9.1914e+003	0.0000e+000
353	83	-3.5129e+003	9.5939e+004	6.8983e+001	2.3554e+005	-1.3502e+004	1.6958e+007
	91	3.5129e+003	4.1532e+003	-6.8983e+001	-2.3554e+005	-1.1697e+004	-1.9342e+005
354	90	5.6135e+002	1.5301e+004	2.1106e+001	2.6450e+004	-5.6957e+003	-4.8390e+006
	88	3.3924e+004	7.8531e+004	-2.1106e+001	-2.6450e+004	-4.5217e+003	-1.0466e+007
355	89	4.0263e+003	6.9160e+004	1.9417e+001	2.4178e+004	-1.5431e+003	8.2209e+006
	90	1.6386e+004	-1.3388e+004	-1.9417e+001	-2.4178e+004	-4.5585e+003	4.7488e+006
356	88	1.0064e+004	6.4090e+004	5.0581e+000	1.3169e+005	-2.7078e+003	1.0238e+007
	83	3.6136e+004	6.2072e+004	-5.0581e+000	-1.3169e+005	-5.2830e+002	-9.5923e+006
358	82	1.8549e+005	-3.7791e+002	-4.3308e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-1.7048e+005	3.7791e+002	4.3308e+002	0.0000e+000	1.4292e+005	-1.2471e+005
359	81	3.6911e+005	1.5868e+004	7.7261e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-3.2868e+005	-1.5868e+004	-7.7261e+001	0.0000e+000	-4.2494e+004	8.7275e+006
362	229	9.3289e+002	-6.2106e+001	-3.6427e-002	-4.7653e+000	5.1631e+000	-1.1119e+003
	228	-9.0745e+002	6.2106e+001	3.6427e-002	4.7653e+000	-4.0703e+000	-7.5123e+002
363	4	2.4575e+003	2.0752e+001	5.5487e-003	-6.7366e-001	6.3098e-001	-3.0582e+002
	225	-2.4085e+003	-2.0739e+001	1.1195e-001	6.7366e-001	2.4490e+000	1.5068e+003
364	6	-1.7882e+002	-8.2347e-001	2.1725e-001	-2.2186e+000	-6.0616e+000	6.3087e+001
	5	2.0425e+002	8.2347e-001	-2.1725e-001	2.2186e+000	-4.5581e-001	-8.7791e+001
365	69	-2.6623e+002	1.1325e+001	7.1303e-002	-5.3781e-001	-3.6409e+000	3.8011e+002
	50	3.1030e+002	-1.1325e+001	-7.1303e-002	5.3781e-001	-6.5358e-002	-2.0856e+002
366	12	-3.3744e+002	1.4159e+001	3.5460e-002	-3.1277e-001	-2.7382e+000	6.5696e+002
	9	4.0014e+002	-1.4159e+001	-3.5460e-002	3.1277e-001	1.1567e-001	3.9017e+002
367	49	-2.3779e+001	1.3041e+001	-8.1771e-003	-4.3238e-001	-7.9530e-001	7.1884e+002

	48	1.0514e+002	-1.3041e+001	8.1771e-003	4.3238e-001	1.5801e+000	5.3274e+002
368	47	6.1213e+001	1.0180e-001	3.7701e-005	-1.1863e-001	-8.8576e-002	7.2400e+000
	46	-4.7320e+001	-1.0180e-001	-3.7701e-005	1.1863e-001	8.4128e-002	4.7707e+000
369	226	1.2363e+003	-1.4713e+002	-4.4278e+000	-8.3256e+001	2.8600e+002	-1.5348e+004
	227	-6.4280e+002	1.4713e+002	4.4278e+000	8.3256e+001	3.3389e+002	-5.2508e+003
372	69	2.5675e+003	1.7716e+002	-1.8123e-004	7.0336e-008	2.0621e+002	9.0350e+003
	6	-2.5027e+003	1.7716e+002	1.8123e-004	-7.0336e-008	-2.0615e+002	-9.0350e+003
373	12	8.1363e+003	1.7716e+002	-1.7324e-004	-9.6645e-009	2.3304e+001	9.0384e+003
	69	-8.0714e+003	1.7716e+002	1.7324e-004	9.6645e-009	-2.3251e+001	-9.0384e+003
374	49	1.6875e+004	2.9378e+002	-2.7475e-004	-1.1747e-007	9.9108e+001	1.4931e+004
	12	-1.6767e+004	2.9378e+002	2.7475e-004	1.1747e-007	-9.9024e+001	-1.4931e+004
375	47	3.2060e+004	4.4067e+002	-3.1102e-004	-1.2019e-006	-5.6009e+002	2.2451e+004
	49	-3.1899e+004	4.4067e+002	3.1102e-004	1.2019e-006	5.6019e+002	-2.2451e+004
376	226	5.7786e+004	7.3445e+002	-4.3029e-004	-1.5123e-007	-9.1628e+002	3.7635e+004
	47	-5.7516e+004	7.3445e+002	4.3029e-004	1.5123e-007	9.1641e+002	-3.7635e+004
377	4	4.9113e+004	8.9646e+002	-6.1253e-004	-8.2064e-006	-2.0942e+003	5.8498e+004
	226	-4.9761e+004	8.9646e+002	6.1253e-004	8.2064e-006	2.0945e+003	-5.8498e+004
378	229	1.6587e+003	3.5891e+002	-1.0145e-003	1.1352e-005	-2.6570e+003	9.2833e+003
	4	-1.9182e+003	3.5891e+002	1.0145e-003	-1.1352e-005	2.6572e+003	-9.2833e+003
379	225	-1.1012e+003	3.5925e+002	-9.9875e-004	1.3286e-005	3.1226e+002	8.9741e+003
	228	1.2238e+003	3.5925e+002	9.9875e-004	-1.3286e-005	-3.1211e+002	-8.9741e+003
380	227	-3.2503e+004	8.9612e+002	-1.0119e-003	-7.2425e-006	-4.8858e+002	5.5530e+004
	225	3.2748e+004	8.9612e+002	1.0119e-003	7.2425e-006	4.8895e+002	-5.5529e+004
381	46	-4.3835e+004	7.3445e+002	-8.5018e-004	-3.7015e-006	4.7166e+002	3.7271e+004
	227	4.3673e+004	7.3445e+002	8.5018e-004	3.7015e-006	-4.7141e+002	-3.7271e+004
382	48	-2.2573e+004	4.4067e+002	-5.1580e-004	-9.8191e-007	7.9243e+001	2.2220e+004
	46	2.2476e+004	4.4067e+002	5.1580e-004	9.8191e-007	-7.9087e+001	-2.2220e+004
383	9	-1.0497e+004	2.9378e+002	-3.2838e-004	-1.1927e-007	-2.0195e+002	1.4774e+004
	48	1.0433e+004	2.9378e+002	3.2838e-004	1.1927e-007	2.0205e+002	-1.4774e+004
384	50	-3.9773e+003	1.7716e+002	-1.9071e-004	-8.8112e-009	3.6006e+001	8.9443e+003
	9	3.9383e+003	1.7716e+002	1.9071e-004	8.8112e-009	-3.5948e+001	-8.9443e+003
385	5	-7.6621e+002	1.7716e+002	-1.8305e-004	6.9970e-008	-1.2298e+002	8.9410e+003
	50	7.2723e+002	1.7716e+002	1.8305e-004	-6.9970e-008	1.2303e+002	-8.9410e+003
386	220	1.1912e+005	1.1499e+003	9.6110e+002	-4.1712e+004	-3.2546e+005	4.0822e+005
	226	-8.9832e+004	-1.1499e+003	-9.6110e+002	4.1712e+004	-1.5734e+004	0.0000e+000
388	220	-3.1779e+003	9.5998e+004	-8.4750e+001	-2.2374e+005	1.5064e+004	1.6975e+007
	224	3.1779e+003	4.0940e+003	8.4750e+001	2.2374e+005	1.5895e+004	-1.8844e+005
389	223	9.6754e+002	1.5014e+004	-2.3144e+001	-4.2821e+004	5.7963e+003	-4.8076e+006
	221	3.3518e+004	7.8818e+004	2.3144e+001	4.2821e+004	5.4081e+003	-1.0636e+007
390	222	4.3928e+003	6.8899e+004	-6.2531e+000	-3.8438e+004	4.9590e+002	8.1701e+006
	223	1.6019e+004	-1.3127e+004	6.2531e+000	3.8438e+004	1.4690e+003	4.7177e+006
391	221	9.1859e+003	6.3634e+004	-8.2394e+000	-9.3289e+004	3.5196e+003	1.0025e+007
	220	3.7014e+004	6.2528e+004	8.2394e+000	9.3289e+004	1.7519e+003	-9.6711e+006
393	219	1.8484e+005	1.9698e+003	4.0245e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-1.6983e+005	-1.9698e+003	-4.0245e+001	0.0000e+000	-1.3281e+004	6.5004e+005
394	218	3.7016e+005	-1.5854e+004	6.3504e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-3.2973e+005	1.5854e+004	-6.3504e+001	0.0000e+000	-3.4927e+004	-8.7196e+006
397	175	9.4124e+002	-9.0993e+001	-3.3502e-002	-3.1982e+000	4.8798e+000	-1.6001e+003
	174	-9.1580e+002	9.0993e+001	3.3502e-002	3.1982e+000	-3.8748e+000	-1.1297e+003
398	176	2.4456e+003	2.6977e+001	4.5038e-003	1.2861e-001	5.0071e-001	-2.6877e+002
	171	-2.3965e+003	-2.6962e+001	1.1277e-001	-1.2861e-001	2.6332e+000	1.8301e+003
399	184	-1.7334e+002	-6.0190e-001	2.3505e-001	-6.2704e-001	-6.3469e+000	6.8644e+001
	183	1.9877e+002	6.0190e-001	-2.3505e-001	6.2704e-001	-7.0458e-001	-8.6701e+001
400	212	-2.5733e+002	6.7680e+000	7.6920e-002	1.0118e+000	-3.7895e+000	3.1437e+002
	211	3.0139e+002	-6.7680e+000	-7.6920e-002	-1.0118e+000	-2.0868e-001	3.7429e+001
401	186	-3.2187e+002	9.8632e+000	3.7747e-002	1.0358e+000	-2.8189e+000	5.5418e+002
	185	3.8457e+002	-9.8632e+000	-3.7747e-002	-1.0358e+000	2.7256e-002	1.7528e+002
402	202	-4.9641e+000	9.3479e+000	-7.3217e-003	9.1469e-001	-8.1645e-001	6.4710e+002
	201	8.6329e+001	-9.3479e+000	7.3217e-003	-9.1469e-001	1.5191e+000	2.5003e+002
403	194	4.3795e+002	1.0012e+001	3.7045e-003	-1.1793e-001	-8.5820e-001	8.1518e+002
	193	-3.3792e+002	-1.0012e+001	-3.7045e-003	1.1793e-001	4.2112e-001	3.6612e+002
404	172	1.1692e+003	-7.7551e+001	-4.6627e+000	-1.0002e+002	2.6419e+002	-2.0761e+004
	173	-5.7571e+002	7.7551e+001	4.6627e+000	1.0002e+002	3.8860e+002	9.9039e+003
407	212	2.5895e+003	1.7716e+002	-1.4495e-004	-1.7024e-008	3.3154e+001	9.0351e+003
	184	-2.5247e+003	1.7716e+002	1.4495e-004	1.7024e-008	-3.3110e+001	-9.0351e+003
408	186	8.1840e+003	1.7716e+002	-1.1293e-004	-8.0437e-008	2.7130e+002	9.0385e+003
	212	-8.1192e+003	1.7716e+002	1.1293e-004	8.0437e-008	-2.7127e+002	-9.0384e+003
409	202	1.6952e+004	2.9378e+002	-1.7367e-004	-4.0012e-007	3.8841e+002	1.4931e+004

	186	-1.6844e+004	2.9378e+002	1.7367e-004	4.0012e-007	-3.8835e+002	-1.4931e+004
410	194	3.2162e+004	4.4067e+002	-2.2067e-004	-1.5077e-006	3.8250e+002	2.2452e+004
	202	-3.2000e+004	4.4067e+002	2.2067e-004	1.5077e-006	-3.8244e+002	-2.2452e+004
411	172	5.7978e+004	7.3445e+002	-3.2699e-004	-1.8438e-006	2.7312e+002	3.7637e+004
	194	-5.7708e+004	7.3445e+002	3.2699e-004	1.8438e-006	-2.7302e+002	-3.7637e+004
412	176	5.0033e+004	8.9646e+002	-5.7741e-004	-1.3174e-005	-3.1752e+003	5.8505e+004
	172	-5.0681e+004	8.9646e+002	5.7741e-004	1.3174e-005	3.1754e+003	-5.8505e+004
413	175	1.6481e+003	3.5891e+002	-1.0840e-003	9.5292e-006	-3.4872e+003	9.2840e+003
	176	-1.9076e+003	3.5891e+002	1.0840e-003	-9.5292e-006	3.4873e+003	-9.2841e+003
414	171	-1.2041e+003	3.5925e+002	-1.0201e-003	1.1676e-005	4.2260e+002	8.9748e+003
	174	1.3267e+003	3.5925e+002	1.0201e-003	-1.1676e-005	-4.2244e+002	-8.9748e+003
415	173	-3.2804e+004	8.9612e+002	-1.0092e-003	-8.0865e-006	-1.2015e+003	5.5535e+004
	171	3.3049e+004	8.9612e+002	1.0092e-003	8.0865e-006	1.2018e+003	-5.5535e+004
416	193	-4.4285e+004	7.3445e+002	-9.2053e-004	-1.0185e-005	-4.6387e+003	3.7273e+004
	173	4.4123e+004	7.3445e+002	9.2053e-004	1.0185e-005	4.6389e+003	-3.7273e+004
417	201	-2.2906e+004	4.4067e+002	-3.7234e-004	-1.4440e-006	-1.4517e+003	2.2221e+004
	193	2.2809e+004	4.4067e+002	3.7234e-004	1.4440e-006	1.4518e+003	-2.2221e+004
418	185	-1.0740e+004	2.9378e+002	-2.0510e-004	-4.0161e-007	9.2907e+001	1.4775e+004
	201	1.0675e+004	2.9378e+002	2.0510e-004	4.0161e-007	-9.2845e+001	-1.4775e+004
419	211	-4.1318e+003	1.7716e+002	-1.2337e-004	-8.0763e-008	8.6526e+001	8.9444e+003
	185	4.0928e+003	1.7716e+002	1.2337e-004	8.0763e-008	-8.6488e+001	-8.9444e+003
420	183	-8.5504e+002	1.7716e+002	-1.4432e-004	-1.7752e-008	4.8352e+002	8.9410e+003
	211	8.1606e+002	1.7716e+002	1.4432e-004	1.7752e-008	-4.8348e+002	-8.9410e+003
421	166	1.2093e+005	-1.1928e+003	1.0816e+003	-5.9086e+004	-3.6163e+005	-4.2343e+005
	172	-9.1641e+004	1.1928e+003	-1.0816e+003	5.9086e+004	-2.2321e+004	0.0000e+000
423	166	2.1156e+003	9.1922e+004	-7.1439e+001	-3.3766e+005	1.2281e+004	1.5483e+007
	170	-2.1156e+003	8.1701e+003	7.1439e+001	3.3766e+005	1.3815e+004	-1.8612e+005
424	169	-3.1393e+003	1.4944e+004	2.7202e+001	-2.6865e+005	-2.2319e+003	-4.7498e+006
	167	3.7625e+004	7.8889e+004	-2.7202e+001	2.6865e+005	-1.0937e+004	-1.0728e+007
425	168	6.9846e+003	6.8888e+004	3.5009e+001	-2.5950e+005	-4.6529e+003	8.2259e+006
	169	1.3427e+004	-1.3116e+004	-3.5009e+001	2.5950e+005	-6.3479e+003	6.5833e+006
426	167	1.9350e+004	3.8058e+004	3.7355e+001	2.6935e+005	-1.5229e+004	6.6489e+006
	166	1.1450e+004	4.6050e+004	-3.7355e+001	-2.6935e+005	-8.6707e+003	-9.2054e+006
428	165	2.2680e+005	1.6182e+003	3.0967e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.1178e+005	-1.6182e+003	-3.0967e+002	0.0000e+000	-1.0219e+005	5.3400e+005
431	121	1.0433e+003	2.3115e+001	-1.9830e-002	-8.5678e+000	4.0663e+000	3.7775e+002
	120	-1.0179e+003	-2.3115e+001	1.9830e-002	8.5678e+000	-3.4714e+000	3.1570e+002
432	122	2.4351e+003	3.6172e+001	-2.3315e-002	-2.5951e+000	1.0296e+000	1.0909e+003
	117	-2.3860e+003	-3.6155e+001	1.4033e-001	2.5951e+000	3.7073e+000	1.0027e+003
433	130	-1.6902e+002	1.8872e+001	2.4605e-001	1.0701e+001	-6.6319e+000	5.1151e+002
	129	1.9445e+002	-1.8872e+001	-2.4605e-001	-1.0701e+001	-7.4951e-001	5.4649e+001
434	158	-2.5109e+002	-7.9260e+000	8.9281e-002	8.3329e+000	-4.1604e+000	1.6020e+002
	157	2.9516e+002	7.9260e+000	-8.9281e-002	-8.3329e+000	-4.8035e-001	-5.7218e+002
435	132	-3.1351e+002	1.0476e+000	4.2238e-002	5.7602e+000	-3.0324e+000	3.9258e+002
	131	3.7621e+002	-1.0476e+000	-4.2238e-002	-5.7602e+000	-9.1433e-002	-3.1510e+002
436	148	-2.1574e+001	-4.9532e+000	-2.9156e-003	3.7282e+000	-1.0870e+000	1.0688e+002
	147	1.0294e+002	4.9532e+000	2.9156e-003	-3.7282e+000	1.3668e+000	-5.8225e+002
437	140	3.8124e+002	1.9678e-001	3.9446e-003	4.4790e-001	-9.9665e-001	2.9238e+002
	139	-2.8121e+002	-1.9678e-001	-3.9446e-003	-4.4790e-001	5.3124e-001	-2.6916e+002
438	118	1.1430e+003	4.4876e+002	-6.4117e+000	-2.9502e+002	3.0439e+002	3.2067e+003
	119	-5.4959e+002	-4.4876e+002	6.4117e+000	2.9502e+002	5.9324e+002	5.9620e+004
441	158	2.6187e+003	1.7716e+002	1.6030e-004	-5.4086e-007	1.1917e+003	9.0352e+003
	130	-2.5539e+003	1.7716e+002	-1.6030e-004	5.4086e-007	-1.1917e+003	-9.0352e+003
442	132	8.2752e+003	1.7716e+002	1.9874e-004	-4.2597e-007	1.3251e+003	9.0387e+003
	158	-8.2104e+003	1.7716e+002	-1.9874e-004	4.2597e-007	-1.3252e+003	-9.0386e+003
443	148	1.7129e+004	2.9378e+002	2.6471e-004	-1.2735e-006	9.7081e+002	1.4932e+004
	132	-1.7021e+004	2.9378e+002	-2.6471e-004	1.2735e-006	-9.7090e+002	-1.4932e+004
444	140	3.2434e+004	4.4067e+002	3.3810e-004	-2.9942e-006	7.3528e+002	2.2454e+004
	148	-3.2272e+004	4.4067e+002	-3.3810e-004	2.9942e-006	-7.3539e+002	-2.2454e+004
445	118	5.8298e+004	7.3445e+002	5.9404e-004	-7.2047e-006	-1.0018e+003	3.7647e+004
	140	-5.8029e+004	7.3445e+002	-5.9404e-004	7.2047e-006	1.0017e+003	-3.7647e+004
446	122	4.8770e+004	8.9646e+002	-3.2866e-004	-2.2620e-006	3.3533e+003	5.8497e+004
	118	-4.9418e+004	8.9646e+002	3.2866e-004	2.2620e-006	-3.3532e+003	-5.8497e+004
447	121	1.5756e+003	3.5891e+002	-6.5585e-004	1.7778e-005	9.9268e+001	9.2906e+003
	122	-1.8351e+003	3.5891e+002	6.5585e-004	-1.7778e-005	-9.9166e+001	-9.2907e+003
448	117	-1.3357e+003	3.5925e+002	-7.3677e-004	1.8495e-005	1.9769e+002	8.9850e+003
	120	1.4584e+003	3.5925e+002	7.3677e-004	-1.8495e-005	-1.9758e+002	-8.9850e+003
449	119	-3.3078e+004	8.9612e+002	-5.0869e-004	1.0555e-005	-3.4620e+003	5.5527e+004

	117	3.3324e+004	8.9612e+002	5.0869e-004	-1.0555e-005	3.4622e+003	-5.5527e+004
450	139	-4.5314e+004	7.3445e+002	-4.8183e-004	-2.2072e-005	-1.2146e+004	3.7279e+004
	119	4.5152e+004	7.3445e+002	4.8183e-004	2.2072e-005	1.2146e+004	-3.7279e+004
451	147	-2.3694e+004	4.4067e+002	1.8561e-004	-2.9108e-006	-4.6148e+003	2.2222e+004
	139	2.3597e+004	4.4067e+002	-1.8561e-004	2.9108e-006	4.6147e+003	-2.2222e+004
452	131	-1.1289e+004	2.9378e+002	2.6562e-004	-1.2757e-006	-5.9799e+002	1.4775e+004
	147	1.1224e+004	2.9378e+002	-2.6562e-004	1.2757e-006	5.9791e+002	-1.4775e+004
453	157	-4.4433e+003	1.7716e+002	1.8930e-004	-4.3062e-007	-3.3914e+002	8.9446e+003
	131	4.4044e+003	1.7716e+002	-1.8930e-004	4.3062e-007	3.3909e+002	-8.9446e+003
454	129	-9.7555e+002	1.7716e+002	1.6214e-004	-5.4721e-007	8.6854e+002	8.9412e+003
	157	9.3658e+002	1.7716e+002	-1.6214e-004	5.4721e-007	-8.6859e+002	-8.9412e+003
455	112	1.1946e+005	-3.4219e+002	2.9843e+002	1.6817e+004	-1.0892e+005	-1.2148e+005
	118	-9.0175e+004	3.4219e+002	-2.9843e+002	-1.6817e+004	2.9754e+003	0.0000e+000
457	112	3.3037e+003	9.4002e+004	8.5891e+000	-1.4816e+005	-1.8191e+003	1.6275e+007
	116	-3.3037e+003	6.0895e+003	-8.5891e+000	1.4816e+005	-1.3185e+003	-2.1778e+005
458	115	-3.3633e+001	1.5024e+004	-7.1269e+000	2.3340e+005	-4.7415e+003	-4.7652e+006
	113	3.4519e+004	7.8808e+004	7.1269e+000	-2.3340e+005	8.1917e+003	-1.0674e+007
459	114	7.6986e+003	6.8987e+004	2.8232e+001	2.1147e+005	-8.1241e+002	8.2432e+006
	115	1.2713e+004	-1.3215e+004	-2.8232e+001	-2.1147e+005	-8.0591e+003	4.6723e+006
460	113	2.0533e+004	3.7325e+004	-2.5249e+001	-2.5718e+005	1.3618e+004	6.5661e+006
	112	1.0267e+004	4.6783e+004	2.5249e+001	2.5718e+005	2.5357e+003	-9.5915e+006
462	111	2.2549e+005	1.7022e+003	-2.8667e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.1048e+005	-1.7022e+003	2.8667e+002	0.0000e+000	9.4602e+004	5.6174e+005
465	67	5.0771e+002	-8.9515e+001	1.1368e-001	1.0250e+001	-6.5772e-002	-1.3787e+003
	66	-4.8227e+002	8.9515e+001	-1.1368e-001	-1.0250e+001	-3.3446e+000	-1.3067e+003
466	68	9.1147e+002	6.2600e+001	9.2527e-003	4.3115e+000	6.4809e-001	1.2256e+003
	63	-8.6239e+002	-6.2582e+001	1.0748e-001	-4.3115e+000	2.1951e+000	2.3978e+003
467	76	-5.5084e+001	4.4386e+001	2.1311e-001	2.2815e+001	-4.8970e+000	8.7848e+002
	75	8.0518e+001	-4.4386e+001	-2.1311e-001	-2.2815e+001	-1.4963e+000	4.5311e+002
468	104	-1.1195e+002	-3.4079e+001	8.9231e-002	1.4462e+001	-3.3414e+000	-4.8578e+002
	103	1.5602e+002	3.4079e+001	-8.9231e-002	-1.4462e+001	-1.2967e+000	-1.2856e+003
469	78	-1.0574e+002	-2.3362e+001	3.7377e-002	1.0130e+001	-2.1616e+000	-5.5649e+002
	77	1.6844e+002	2.3362e+001	-3.7377e-002	-1.0130e+001	-6.0270e-001	-1.1713e+003
470	94	1.1893e+002	-3.3002e+001	5.9261e-003	7.3526e+000	-8.2423e-001	-1.2301e+003
	93	-3.7561e+001	3.3002e+001	-5.9261e-003	-7.3526e+000	2.5549e-001	-1.9372e+003
471	86	3.7455e+002	-1.9525e+001	1.2043e-002	3.7268e+000	-8.4641e-001	-8.4377e+002
	85	-2.7452e+002	1.9525e+001	-1.2043e-002	-3.7268e+000	-5.7449e-001	-1.4599e+003
472	64	5.0653e+002	1.1353e+003	-8.3747e+000	4.9520e+001	4.2205e+002	3.6669e+004
	65	8.6932e+001	-1.1353e+003	8.3747e+000	-4.9520e+001	7.5041e+002	1.2227e+005
475	104	2.0236e+003	1.7716e+002	6.9461e-004	-1.0305e-006	2.1312e+003	9.0348e+003
	76	-1.9587e+003	1.7716e+002	-6.9461e-004	1.0305e-006	-2.1314e+003	-9.0348e+003
476	78	5.3675e+003	1.7716e+002	6.7694e-004	-6.5392e-007	2.7712e+003	9.0366e+003
	104	-5.3027e+003	1.7716e+002	-6.7694e-004	6.5392e-007	-2.7714e+003	-9.0366e+003
477	94	9.7964e+003	2.9378e+002	9.0771e-004	-1.8151e-006	2.8062e+003	1.4920e+004
	78	-9.6886e+003	2.9378e+002	-9.0771e-004	1.8151e-006	-2.8064e+003	-1.4920e+004
478	86	1.6723e+004	4.4067e+002	9.9553e-004	-3.4832e-006	4.1681e+003	2.2406e+004
	94	-1.6561e+004	4.4067e+002	-9.9553e-004	3.4832e-006	-4.1684e+003	-2.2406e+004
479	64	2.8229e+004	7.3445e+002	1.3091e-003	-9.6830e-006	2.7935e+003	3.7437e+004
	86	-2.7960e+004	7.3445e+002	-1.3091e-003	9.6830e-006	-2.7939e+003	-3.7437e+004
480	68	2.6164e+004	8.9646e+002	9.0876e-004	-1.5095e-005	-1.6774e+003	5.8296e+004
	64	-2.6813e+004	8.9646e+002	-9.0876e-004	1.5095e-005	1.6770e+003	-5.8296e+004
481	67	1.8347e+003	3.5891e+002	4.2386e-004	-1.3514e-005	-1.6822e+003	9.3291e+003
	68	-2.0942e+003	3.5891e+002	-4.2386e-004	1.3514e-005	1.6822e+003	-9.3291e+003
482	63	-1.2392e+003	3.5925e+002	6.9304e-004	-1.2240e-005	-4.8001e+002	8.9565e+003
	66	1.3618e+003	3.5925e+002	-6.9304e-004	1.2240e-005	4.7991e+002	-8.9565e+003
483	65	-1.7117e+004	8.9612e+002	9.8384e-004	2.4885e-006	-5.2940e+003	5.5309e+004
	63	1.7362e+004	8.9612e+002	-9.8384e-004	-2.4885e-006	5.2936e+003	-5.5308e+004
484	85	-2.1714e+004	7.3445e+002	8.3021e-004	-3.2592e-005	-1.7061e+004	3.7064e+004
	65	2.1552e+004	7.3445e+002	-8.3021e-004	3.2592e-005	1.7060e+004	-3.7064e+004
485	93	-1.2307e+004	4.4067e+002	1.1900e-003	-3.4471e-006	-7.2255e+003	2.2175e+004
	85	1.2210e+004	4.4067e+002	-1.1900e-003	3.4471e-006	7.2251e+003	-2.2175e+004
486	77	-6.6415e+003	2.9378e+002	1.0342e-003	-1.8276e-006	-1.6863e+003	1.4764e+004
	93	6.5769e+003	2.9378e+002	-1.0342e-003	1.8276e-006	1.6860e+003	-1.4764e+004
487	103	-3.1511e+003	1.7716e+002	7.0427e-004	-6.6464e-007	-1.2149e+003	8.9426e+003
	77	3.1121e+003	1.7716e+002	-7.0427e-004	6.6464e-007	1.2147e+003	-8.9426e+003
488	75	-9.9058e+002	1.7716e+002	7.0167e-004	-1.0411e-006	8.2157e+002	8.9407e+003
	103	9.5160e+002	1.7716e+002	-7.0167e-004	1.0411e-006	-8.2178e+002	-8.9407e+003
489	58	8.4705e+004	-1.8336e+003	-4.2453e+002	8.2053e+004	1.0954e+005	-6.5093e+005

	64	-5.5417e+004	1.8336e+003	4.2453e+002	-8.2053e+004	4.1165e+004	0.0000e+000
491	58	-1.1396e+003	1.0769e+005	3.5498e+001	4.7114e+005	-7.7414e+003	2.1055e+007
	62	1.1396e+003	-7.6022e+003	-3.5498e+001	-4.7114e+005	-5.2261e+003	3.7595e+003
492	61	3.8909e+003	1.5541e+004	1.7981e+001	1.7334e+004	-5.3700e+003	-4.8631e+006
	59	3.0595e+004	7.8291e+004	-1.7981e+001	-1.7334e+004	-3.3347e+003	-1.0326e+007
493	60	3.4040e+003	6.9322e+004	2.5226e+001	1.5968e+004	7.0524e+002	8.2534e+006
	61	1.7008e+004	-1.3550e+004	-2.5226e+001	-1.5968e+004	-8.6322e+003	4.7672e+006
494	59	1.4580e+004	6.0518e+004	2.5627e+001	3.4942e+005	-8.7161e+003	9.3870e+006
	58	3.1620e+004	6.5644e+004	-2.5627e+001	-3.4942e+005	-7.6798e+003	-1.1027e+007
496	57	1.8158e+005	2.5520e+003	-6.1242e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.6656e+005	-2.5520e+003	6.1242e+001	0.0000e+000	2.0210e+004	8.4217e+005
497	56	3.4782e+005	-1.7911e+004	-1.8736e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-3.0740e+005	1.7911e+004	1.8736e+002	0.0000e+000	1.0305e+005	-9.8511e+006
500	43	5.2197e+002	7.5837e+002	-1.9404e-001	-5.8673e+001	5.6206e+000	1.2559e+004
	42	-4.9653e+002	-7.5837e+002	1.9404e-001	5.8673e+001	2.0071e-001	1.0192e+004
501	44	9.6335e+002	-3.8229e+002	8.1576e-002	-2.5172e+001	8.3009e-001	-1.6275e+003
	39	-9.1427e+002	3.8231e+002	3.4834e-002	2.5172e+001	-2.1830e+000	-2.0505e+004
502	52	-3.0384e+001	5.3180e+001	1.6154e-001	2.8328e+001	-3.9388e+000	8.8898e+002
	51	5.5818e+001	-5.3180e+001	-1.6154e-001	-2.8328e+001	-9.0739e-001	7.0643e+002
503	29	-4.7067e+001	-4.1797e+001	8.5380e-002	1.4825e+001	-3.1385e+000	-9.0880e+002
	28	9.1135e+001	4.1797e+001	-8.5380e-002	-1.4825e+001	-1.2995e+000	-1.2638e+003
504	54	-2.5039e+001	-3.6844e+001	4.1734e-002	8.7224e+000	-2.3009e+000	-1.3872e+003
	53	8.7741e+001	3.6844e+001	-4.1734e-002	-8.7224e+000	-7.8567e-001	-1.3377e+003
505	19	1.3051e+002	-4.2366e+001	1.2486e-002	5.5699e+000	-1.1673e+000	-1.9750e+003
	18	-4.9143e+001	4.2366e+001	-1.2486e-002	-5.5699e+000	-3.0984e-002	-2.0909e+003
506	11	2.9748e+002	-1.8411e+001	1.0455e-002	2.0289e+000	-9.2411e-001	-1.0807e+003
	10	-1.9745e+002	1.8411e+001	-1.0455e-002	-2.0289e+000	-3.0944e-001	-1.0916e+003
507	40	1.2161e+003	8.7422e+002	-6.5480e+000	-2.4915e+002	3.5300e+002	3.9860e+004
	41	-6.2265e+002	-8.7422e+002	6.5480e+000	2.4915e+002	5.6372e+002	8.2531e+004
510	29	1.3623e+003	1.7716e+002	1.1733e-003	-1.1748e-006	2.1686e+003	9.0342e+003
	52	-1.2975e+003	1.7716e+002	-1.1733e-003	1.1748e-006	-2.1690e+003	-9.0342e+003
511	54	3.9706e+003	1.7716e+002	1.0260e-003	-5.2998e-007	3.7213e+003	9.0359e+003
	29	-3.9058e+003	1.7716e+002	-1.0260e-003	5.2998e-007	-3.7216e+003	-9.0359e+003
512	19	7.4906e+003	2.9378e+002	1.2275e-003	-9.7397e-007	4.7979e+003	1.4917e+004
	54	-7.3828e+003	2.9378e+002	-1.2275e-003	9.7397e-007	-4.7983e+003	-1.4917e+004
513	11	1.3046e+004	4.4067e+002	1.0060e-003	-1.0343e-007	8.1733e+003	2.2399e+004
	19	-1.2884e+004	4.4067e+002	-1.0060e-003	1.0343e-007	-8.1736e+003	-2.2399e+004
514	40	2.2303e+004	7.3445e+002	5.7889e-004	1.4215e-006	9.1774e+003	3.7412e+004
	11	-2.2034e+004	7.3445e+002	-5.7889e-004	-1.4215e-006	-9.1776e+003	-3.7412e+004
515	44	1.8068e+004	8.9646e+002	-3.2949e-003	1.0672e-004	2.7198e+004	5.8238e+004
	40	-1.8716e+004	8.9646e+002	3.2949e-003	-1.0672e-004	-2.7197e+004	-5.8238e+004
516	43	1.4426e+003	3.5891e+002	1.5273e-005	8.4187e-005	2.0030e+004	9.3334e+003
	44	-1.7021e+003	3.5891e+002	-1.5273e-005	-8.4187e-005	-2.0030e+004	-9.3334e+003
517	39	-1.1461e+003	3.5925e+002	-1.4981e-003	6.7880e-005	-4.9699e+002	8.9645e+003
	42	1.2687e+003	3.5925e+002	1.4981e-003	-6.7880e-005	4.9721e+002	-8.9645e+003
518	41	-1.5451e+004	8.9612e+002	-1.5189e-004	1.2901e-004	-1.2915e+004	5.5261e+004
	39	1.5697e+004	8.9612e+002	1.5189e-004	-1.2901e-004	1.2915e+004	-5.5261e+004
519	10	-1.9726e+004	7.3445e+002	5.2391e-004	-9.3802e-006	-2.6438e+004	3.7034e+004
	41	1.9564e+004	7.3445e+002	-5.2391e-004	9.3802e-006	2.6438e+004	-3.7034e+004
520	18	-1.1394e+004	4.4067e+002	1.4109e-003	-1.2259e-007	-1.3102e+004	2.2166e+004
	10	1.1297e+004	4.4067e+002	-1.4109e-003	1.2259e-007	1.3102e+004	-2.2166e+004
521	53	-6.2948e+003	2.9378e+002	1.4376e-003	-9.9024e-007	-5.1863e+003	1.4761e+004
	18	6.2302e+003	2.9378e+002	-1.4376e-003	9.9024e-007	5.1858e+003	-1.4761e+004
522	28	-3.0897e+003	1.7716e+002	1.0916e-003	-5.4261e-007	-3.2999e+003	8.9419e+003
	53	3.0507e+003	1.7716e+002	-1.0916e-003	5.4261e-007	3.2996e+003	-8.9419e+003
523	51	-9.0252e+002	1.7716e+002	1.1807e-003	-1.1855e-006	1.5996e+002	8.9402e+003
	28	8.6355e+002	1.7716e+002	-1.1807e-003	1.1855e-006	-1.6032e+002	-8.9402e+003
525	34	6.1669e+004	2.0674e+003	-1.5546e+003	4.5931e+004	5.1315e+005	7.3391e+005
	40	-3.2381e+004	-2.0674e+003	1.5546e+003	-4.5931e+004	3.8721e+004	0.0000e+000
527	34	-4.6424e+003	7.3427e+004	6.8937e+001	9.3224e+005	-2.0543e+004	1.5123e+007
	38	4.6424e+003	-8.0387e+003	-6.8937e+001	-9.3224e+005	-4.6401e+003	-2.4379e+005
528	37	-6.3232e+003	1.0500e+004	-2.2701e+001	3.4614e+005	3.1027e+003	-3.2416e+006
	35	2.9119e+004	5.1525e+004	2.2701e+001	-3.4614e+005	7.8869e+003	-6.6886e+006
529	36	4.8317e+003	4.5064e+004	-1.0595e+002	3.0618e+005	2.5287e+004	5.4304e+006
	37	8.0203e+003	-9.9483e+003	1.0595e+002	-3.0618e+005	8.0070e+003	3.2129e+006
530	35	-4.5195e+003	3.8215e+004	-4.6949e+001	2.3461e+005	8.0770e+003	6.0975e+006
	34	3.5320e+004	4.5893e+004	4.6949e+001	-2.3461e+005	2.1960e+004	-8.5536e+006
532	3	1.1791e+005	2.0187e+003	-5.2410e+002	0.0000e+000	0.0000e+000	0.0000e+000

	35	-1.0290e+005	-2.0187e+003	5.2410e+002	0.0000e+000	1.7295e+005	6.6616e+005
533	2	2.4764e+005	-1.4818e+004	-4.1583e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-2.0722e+005	1.4818e+004	4.1583e+002	0.0000e+000	2.2870e+005	-8.1497e+006
108	160	0.0000e+000	-2.6896e+004	0.0000e+000	-3.6649e+004	0.0000e+000	-2.3247e+005
	159	0.0000e+000	-2.4758e+004	0.0000e+000	-8.1951e+004	0.0000e+000	1.2296e+005
109	155	0.0000e+000	-2.5775e+004	0.0000e+000	1.0236e+005	0.0000e+000	-2.8179e+005
	156	0.0000e+000	-2.4074e+004	0.0000e+000	1.5449e+004	0.0000e+000	6.9258e+004
267	16	0.0000e+000	-1.3305e+005	0.0000e+000	-1.9850e+002	0.0000e+000	-5.1500e+006
	133	0.0000e+000	1.4610e-008	0.0000e+000	3.4925e-008	0.0000e+000	6.3423e-007
268	128	0.0000e+000	1.4052e-010	0.0000e+000	-9.5315e-010	0.0000e+000	-5.1834e-008
	15	0.0000e+000	-2.2461e+004	0.0000e+000	6.4153e+003	0.0000e+000	1.5410e+006
291	17	0.0000e+000	-1.4307e+005	0.0000e+000	1.3290e+003	0.0000e+000	-7.4197e+006
	16	0.0000e+000	-2.6045e+005	0.0000e+000	-1.1508e+003	0.0000e+000	5.1519e+006
292	15	0.0000e+000	-7.9545e+004	0.0000e+000	1.4059e+004	0.0000e+000	-1.2128e+007
	17	0.0000e+000	-7.8005e+004	0.0000e+000	-1.3290e+003	0.0000e+000	7.4197e+006
301	196	0.0000e+000	-1.3156e+005	0.0000e+000	-4.6253e+003	0.0000e+000	-5.0918e+006
	14	0.0000e+000	-1.5832e-008	0.0000e+000	-4.5809e-008	0.0000e+000	9.0711e-007
302	13	0.0000e+000	2.1441e-010	0.0000e+000	2.3574e-009	0.0000e+000	-5.2329e-008
	195	0.0000e+000	-2.5474e+004	0.0000e+000	3.1326e+003	0.0000e+000	1.7834e+006
325	197	0.0000e+000	-1.4550e+005	0.0000e+000	3.2603e+003	0.0000e+000	-7.9169e+006
	196	0.0000e+000	-2.5812e+005	0.0000e+000	-1.9286e+004	0.0000e+000	5.0935e+006
326	195	0.0000e+000	-8.1551e+004	0.0000e+000	7.3050e+003	0.0000e+000	-1.1942e+007
	197	0.0000e+000	-8.1701e+004	0.0000e+000	-3.2603e+003	0.0000e+000	7.9169e+006
335	81	0.0000e+000	-1.2544e+005	0.0000e+000	-3.9658e+003	0.0000e+000	-4.8575e+006
	192	0.0000e+000	-5.9299e-009	0.0000e+000	-1.0245e-008	0.0000e+000	4.0932e-007
336	191	0.0000e+000	2.3329e-010	0.0000e+000	4.8385e-010	0.0000e+000	3.9014e-008
	80	0.0000e+000	-2.6946e+004	0.0000e+000	2.9826e+002	0.0000e+000	1.9051e+006
360	82	0.0000e+000	-1.2296e+005	0.0000e+000	2.3434e+003	0.0000e+000	-5.3029e+006
	81	0.0000e+000	-2.4377e+005	0.0000e+000	-1.6413e+004	0.0000e+000	4.8538e+006
361	80	0.0000e+000	-8.0487e+004	0.0000e+000	1.0382e+003	0.0000e+000	-1.2072e+007
	82	0.0000e+000	-6.2529e+004	0.0000e+000	-2.3434e+003	0.0000e+000	5.3029e+006
370	218	0.0000e+000	-1.2582e+005	0.0000e+000	3.5489e+003	0.0000e+000	-4.8725e+006
	79	0.0000e+000	1.2180e-008	0.0000e+000	-1.3271e-008	0.0000e+000	9.5274e-007
371	74	0.0000e+000	5.3512e-010	0.0000e+000	-9.7134e-010	0.0000e+000	5.2445e-008
	217	0.0000e+000	-2.7388e+004	0.0000e+000	-2.3104e+003	0.0000e+000	1.9424e+006
395	219	0.0000e+000	-1.2273e+005	0.0000e+000	-2.4839e+003	0.0000e+000	-5.2407e+006
	218	0.0000e+000	-2.4442e+005	0.0000e+000	1.4793e+004	0.0000e+000	4.8694e+006
396	217	0.0000e+000	-8.0352e+004	0.0000e+000	-5.4010e+003	0.0000e+000	-1.1974e+007
	219	0.0000e+000	-6.2112e+004	0.0000e+000	2.4839e+003	0.0000e+000	5.2407e+006
405	164	0.0000e+000	-1.3200e+005	0.0000e+000	3.8075e+003	0.0000e+000	-5.1091e+006
	216	0.0000e+000	2.8842e-008	0.0000e+000	5.8208e-009	0.0000e+000	-6.2212e-007
406	215	0.0000e+000	1.4512e-010	0.0000e+000	-1.8063e-009	0.0000e+000	3.6613e-008
	163	0.0000e+000	-2.7225e+004	0.0000e+000	-6.0606e+003	0.0000e+000	1.9270e+006
429	165	0.0000e+000	-1.4533e+005	0.0000e+000	-3.3431e+003	0.0000e+000	-7.8660e+006
	164	0.0000e+000	-2.5888e+005	0.0000e+000	1.6055e+004	0.0000e+000	5.1123e+006
430	163	0.0000e+000	-8.1983e+004	0.0000e+000	-1.3633e+004	0.0000e+000	-1.1739e+007
	165	0.0000e+000	-8.1470e+004	0.0000e+000	3.3431e+003	0.0000e+000	7.8660e+006
439	110	0.0000e+000	-1.3229e+005	0.0000e+000	-6.2721e+003	0.0000e+000	-5.1201e+006
	162	0.0000e+000	2.5466e-008	0.0000e+000	1.2724e-007	0.0000e+000	9.1735e-007
440	161	0.0000e+000	9.5497e-011	0.0000e+000	3.2742e-010	0.0000e+000	7.9744e-008
	109	0.0000e+000	-2.7430e+004	0.0000e+000	-1.6023e+004	0.0000e+000	1.9428e+006
463	111	0.0000e+000	-1.4473e+005	0.0000e+000	5.8339e+002	0.0000e+000	-7.7544e+006
	110	0.0000e+000	-2.5933e+005	0.0000e+000	-2.5110e+004	0.0000e+000	5.1322e+006
464	109	0.0000e+000	-8.2240e+004	0.0000e+000	-3.4456e+004	0.0000e+000	-1.1786e+007
	111	0.0000e+000	-8.0759e+004	0.0000e+000	-5.8339e+002	0.0000e+000	7.7544e+006
473	56	0.0000e+000	-1.1784e+005	0.0000e+000	-2.5269e+004	0.0000e+000	-4.5627e+006
	108	0.0000e+000	2.2119e-009	0.0000e+000	5.7451e-008	0.0000e+000	8.8941e-008
474	107	0.0000e+000	-2.4193e-010	0.0000e+000	4.0745e-010	0.0000e+000	2.3283e-010
	55	0.0000e+000	-2.6455e+004	0.0000e+000	-2.5500e+004	0.0000e+000	1.8672e+006
498	57	0.0000e+000	-1.1896e+005	0.0000e+000	9.7444e+003	0.0000e+000	-5.4384e+006
	56	0.0000e+000	-2.2964e+005	0.0000e+000	-1.0317e+005	0.0000e+000	4.5805e+006
499	55	0.0000e+000	-7.9694e+004	0.0000e+000	-5.3348e+004	0.0000e+000	-1.1977e+007
	57	0.0000e+000	-6.2620e+004	0.0000e+000	-9.7444e+003	0.0000e+000	5.4384e+006
508	2	0.0000e+000	-8.4490e+004	0.0000e+000	-2.3795e+004	0.0000e+000	-3.2723e+006
	33	0.0000e+000	2.1784e-008	0.0000e+000	-1.0667e-007	0.0000e+000	-1.3481e-007
509	32	0.0000e+000	1.0186e-010	0.0000e+000	-7.5670e-010	0.0000e+000	1.8859e-008
	1	0.0000e+000	-1.4469e+004	0.0000e+000	-5.0646e+004	0.0000e+000	1.0004e+006
534	3	0.0000e+000	-7.9693e+004	0.0000e+000	4.1337e+003	0.0000e+000	-3.1449e+006

535	2	0.0000e+000	-1.6361e+005	0.0000e+000	-9.5784e+004	0.0000e+000	3.2433e+006
	1	0.0000e+000	-4.8831e+004	0.0000e+000	-1.0852e+005	0.0000e+000	-7.6428e+006
	3	0.0000e+000	-3.8219e+004	0.0000e+000	-4.1337e+003	0.0000e+000	3.1449e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.5716e+001	4.1940e+001	-3.3294e+001	-5.4931e+002	-1.0256e+002	3.0709e+002
	146	2.5744e+001	4.2083e+001	3.3992e+001	-5.5532e+002	-1.1093e+002	-3.0504e+002
	141	-1.3911e+001	3.4163e+001	3.3605e+001	5.3451e+002	6.4279e+003	-2.9970e+002
	142	-1.3944e+001	3.3998e+001	-3.3943e+001	5.4869e+002	6.4515e+003	2.9483e+002
2	153	2.6317e+001	4.1224e+001	-3.5074e+001	-5.7431e+002	-2.1781e+002	3.2285e+002
	154	2.6378e+001	4.1526e+001	3.2295e+001	-5.6498e+002	-1.2671e+002	-2.9106e+002
	149	-1.3945e+001	3.3429e+001	3.4077e+001	5.8947e+002	6.5801e+003	-2.8564e+002
	150	-1.3992e+001	3.3195e+001	-3.3558e+001	5.6311e+002	6.6940e+003	3.1017e+002
3	50	4.0734e+001	7.4103e-005	1.7430e+000	1.9750e-004	9.7924e-004	7.5984e-005
	5	3.9169e+001	-1.5270e-004	2.0445e+000	-7.8993e-004	5.8340e-005	7.3800e-005
	177	4.9475e+001	-8.3784e-005	-3.9033e-001	-3.4821e-004	6.3555e-004	-3.4089e-005
	189	4.7909e+001	1.3323e-004	-6.9122e-001	-3.1401e-004	1.9757e-004	-3.2810e-005
5	125	-6.7027e+002	-1.7143e+002	6.6887e+000	-3.0639e+001	-1.4663e+001	4.8994e+000
	73	-6.7128e+002	-1.7534e+002	8.4147e+000	2.7594e+001	7.8498e+000	5.7688e+000
	72	5.5507e+002	1.5694e+002	-2.1585e+001	3.1733e+001	2.1973e+001	7.9681e+000
	124	5.5643e+002	1.6092e+002	-2.3391e+001	-3.2052e+001	-1.1877e+001	5.8424e+000
6	26	-9.7341e+002	-3.4862e+002	1.2399e+002	3.7249e+001	2.6079e+001	-9.9675e+000
	45	-1.0214e+003	-5.4820e+002	8.6903e+001	-2.3943e+001	1.2403e+001	-1.8986e+001
	25	6.5488e+002	7.9537e+001	-2.4895e+002	-3.4531e+001	-2.6413e+001	-2.1067e+001
	27	7.2585e+002	2.7777e+002	-2.0083e+002	2.1237e+001	2.1988e+001	-1.3799e+001
7	87	-1.1046e+003	-4.0220e+002	-6.2170e+001	-7.7811e+000	1.2389e+000	1.0488e+000
	26	-1.0664e+003	-3.0905e+002	4.9657e+001	6.8241e+000	3.4932e+000	-3.1121e+000
	27	9.7005e+002	3.2162e+002	2.0568e+002	-2.9250e+000	1.3255e+001	-1.7699e+000
	84	9.5474e+002	2.3621e+002	9.7264e+001	-5.5993e-001	2.8275e+000	3.0985e+000
8	97	-1.0199e+003	-3.1016e+002	1.2008e+001	-2.5351e+001	-4.6115e+000	2.3698e+000
	87	-1.0366e+003	-3.6098e+002	-4.4740e+000	2.2645e+001	9.1226e+000	1.5072e+000
	84	8.9856e+002	2.0413e+002	5.4735e+001	2.4818e+001	1.3246e+001	4.1345e+000
	96	9.1188e+002	2.5345e+002	6.9789e+001	-3.6324e+001	-2.0792e+001	3.8770e+000
9	73	-8.2102e+002	-2.2175e+002	-3.2757e+000	-4.9702e+001	-2.0150e+001	5.0982e+000
	97	-8.2457e+002	-2.4602e+002	3.6464e+001	4.5130e+001	1.3063e+001	6.8010e+000
	96	7.1252e+002	1.8079e+002	2.6072e+001	5.4655e+001	3.6424e+001	1.1412e+001
	72	7.2418e+002	2.0725e+002	-1.3886e+001	-5.9245e+001	-2.5972e+001	7.4648e+000
10	71	-2.0074e+002	-3.1405e+001	3.9237e+001	-3.2846e+001	-1.1447e+001	1.1089e+001
	125	-2.0106e+002	-3.0211e+001	3.1939e+001	3.3918e+001	1.4348e+001	1.0426e+001
	124	1.5647e+002	3.0194e+001	-7.1922e+001	3.5103e+001	2.1086e+001	1.2338e+001
	70	1.5531e+002	2.8569e+001	-6.4665e+001	-3.5208e+001	-1.4476e+001	1.1500e+001
11	206	-9.5393e+002	-3.2322e+002	1.0435e+002	-6.9877e+000	-1.7556e+001	3.0510e+000
	210	-9.8886e+002	-5.0712e+002	3.5647e+001	1.0748e+000	-1.1703e+000	4.4361e+000
	205	5.2630e+002	5.5656e+001	-2.6085e+002	1.3215e+000	1.0719e+001	3.6085e+000
	207	6.0275e+002	2.4420e+002	-1.8352e+002	1.2300e+001	3.4303e+001	3.1380e+000
12	127	-1.0530e+003	-3.6274e+002	-4.9320e+001	-5.9200e+000	-1.4625e+000	1.8759e+000
	206	-1.0229e+003	-2.9134e+002	4.4998e+001	6.9999e+000	1.7407e+000	-2.9174e-001
	207	8.2808e+002	2.8385e+002	1.9186e+002	1.1085e+000	1.5557e+001	9.7392e-001
	126	8.1730e+002	2.1891e+002	1.0025e+002	2.9626e+000	6.4831e+000	3.7437e+000
13	214	-9.5334e+002	-2.6699e+002	1.7168e+001	-6.9769e+000	-1.1461e+000	2.8373e+000
	127	-9.7021e+002	-3.1921e+002	3.5761e+000	7.5195e+000	5.1922e+000	2.0186e+000
	126	7.2316e+002	1.7562e+002	5.6250e+001	4.3911e+000	5.1523e-001	2.6177e+000
	213	7.3722e+002	2.2651e+002	6.8408e+001	-8.0501e+000	-4.3207e+000	3.1526e+000
14	123	-7.5018e+002	-1.8135e+002	5.8404e+000	-1.0008e+001	-3.6301e+000	3.5466e+000
	214	-7.5383e+002	-2.0336e+002	3.7236e+001	9.7541e+000	3.7469e+000	3.8129e+000
	213	5.3556e+002	1.5461e+002	2.8360e+001	1.1178e+001	7.4507e+000	4.7520e+000
	106	5.4562e+002	1.7832e+002	-3.2785e+000	-1.1757e+001	-4.6273e+000	4.0199e+000
15	8	-6.0254e+002	-1.3940e+002	1.6659e+001	-5.5015e+000	-2.1856e+000	2.1540e+000
	123	-6.0156e+002	-1.3589e+002	1.5897e+001	5.1734e+000	1.9978e+000	2.2543e+000
	106	3.7369e+002	1.2702e+002	-1.1456e+001	5.6808e+000	3.9747e+000	2.6506e+000
	7	3.7256e+002	1.2350e+002	-1.0615e+001	-5.8323e+000	-2.0399e+000	2.3242e+000
16	105	-1.7791e+002	-1.9268e+001	3.9040e+001	-4.6050e+000	-1.2433e+000	3.0901e+000
	8	-1.7608e+002	-1.2309e+001	3.6314e+001	5.0039e+000	2.0721e+000	3.0311e+000
	7	8.8339e+001	2.8571e+001	-5.0394e+001	5.5770e+000	4.1200e+000	3.3148e+000
	102	8.5961e+001	2.1514e+001	-4.7522e+001	-4.9648e+000	-1.5123e+000	3.1428e+000
17	226	-9.2000e+002	-3.1048e+002	1.0394e+002	-4.7946e+000	1.6120e-001	-7.7059e-001
	4	-9.5337e+002	-4.9468e+002	2.9097e+001	6.3253e+000	4.9146e+000	-2.0199e+000
	225	4.6847e+002	3.7777e+001	-2.5578e+002	7.4116e+000	1.1707e+000	-1.8495e+000
	227	5.4699e+002	2.2765e+002	-1.7249e+002	-9.7335e+000	-8.9817e+000	3.6116e-001

18	47	-1.0287e+003	-3.3941e+002	-3.6138e+001	-3.9603e+000	3.4055e-001	-4.2097e-001
	226	-1.0038e+003	-2.8150e+002	4.6128e+001	3.3176e+000	-3.8385e+000	2.7850e-001
	227	7.6351e+002	2.6410e+002	1.7705e+002	9.7811e+000	7.8130e+000	6.6437e-001
	46	7.5541e+002	2.1179e+002	9.7024e+001	-9.6774e+000	-6.5851e+000	-1.8046e-001
19	49	-9.2526e+002	-2.4468e+002	2.2160e+001	-5.7673e+000	-2.1092e+000	-1.0811e+000
	47	-9.4184e+002	-2.9678e+002	1.1412e+001	5.6067e+000	1.9099e+000	-1.8522e-001
	46	6.4579e+002	1.6484e+002	5.4790e+001	9.1751e+000	5.8452e+000	7.5888e-001
	48	6.6013e+002	2.1578e+002	6.4134e+001	-9.3132e+000	-5.0484e+000	-5.1227e-001
20	12	-7.2159e+002	-1.6283e+002	1.1196e+001	-7.6203e+000	-4.4833e+000	-7.8378e-001
	49	-7.2480e+002	-1.8215e+002	3.8682e+001	6.8325e+000	7.7617e-001	7.6986e-004
	48	4.6027e+002	1.4582e+002	2.7816e+001	9.3244e+000	6.4987e+000	7.4843e-001
	9	4.6910e+002	1.6663e+002	1.1557e-001	-8.5443e+000	-3.5622e+000	-3.8388e-001
21	69	-5.7698e+002	-1.2634e+002	2.0791e+001	-3.4471e+000	-2.3091e+000	-2.3266e-001
	12	-5.7471e+002	-1.1843e+002	1.9749e+001	2.8793e+000	1.0230e-001	3.4467e-002
	9	2.9974e+002	1.1635e+002	-7.2642e+000	3.8546e+000	2.8805e+000	2.9166e-001
	50	2.9727e+002	1.0846e+002	-6.0360e+000	-3.4150e+000	-1.1832e+000	-1.1904e-001
22	6	-1.7008e+002	-1.4616e+001	3.8676e+001	-3.4220e+000	-2.0536e+000	2.7363e-001
	69	-1.6721e+002	-4.8440e+000	3.8055e+001	3.2052e+000	7.7497e-001	3.0071e-001
	50	6.2412e+001	2.8911e+001	-4.1797e+001	3.5463e+000	2.1107e+000	4.9287e-001
	5	5.9428e+001	1.9196e+001	-4.0940e+001	-3.3018e+000	-1.2221e+000	3.1848e-001
23	95	-9.2475e+002	-3.1490e+002	1.0525e+002	2.6387e+000	2.1310e+000	-5.9283e-001
	101	-9.5898e+002	-5.0156e+002	3.0948e+001	-1.9969e+000	5.5696e-001	-6.6030e-001
	92	4.7517e+002	3.3496e+001	-2.5331e+002	-3.0529e+000	-3.9592e-001	-1.0229e+000
	98	5.5424e+002	2.2561e+002	-1.7038e+002	4.2124e+000	6.7348e+000	-1.1851e+000
24	182	-1.0326e+003	-3.4089e+002	-3.7188e+001	6.6953e-001	3.5915e-001	7.0006e-002
	95	-1.0081e+003	-2.8483e+002	4.6567e+001	5.2115e-001	4.2582e+000	-8.9539e-001
	98	7.7343e+002	2.6527e+002	1.7881e+002	-5.7124e+000	-2.8164e+000	-7.8550e-001
	181	7.6604e+002	2.1487e+002	9.7274e+001	5.1563e+000	3.5022e+000	3.5777e-001
25	188	-9.2935e+002	-2.4771e+002	2.1361e+001	5.9488e-001	5.0478e-001	5.7689e-001
	182	-9.4548e+002	-2.9823e+002	1.0302e+001	-1.8102e-001	1.1174e+000	-1.1862e-002
	181	6.5722e+002	1.6815e+002	5.5040e+001	-2.7676e+000	-2.9293e+000	-1.8796e-001
	187	6.7105e+002	2.1749e+002	6.4731e+001	1.6226e+000	5.3802e-001	4.6083e-001
26	180	-7.2525e+002	-1.6529e+002	1.0378e+001	1.3804e+000	5.4772e-001	4.8988e-001
	188	-7.2852e+002	-1.8493e+002	3.8281e+001	-1.1473e+000	-1.3938e-001	3.7694e-001
	187	4.6979e+002	1.4698e+002	2.8011e+001	-1.6653e+000	-1.2657e+000	2.4131e-001
	179	4.7875e+002	1.6813e+002	-1.0968e-001	1.7570e+000	8.5361e-001	4.1477e-001
27	190	-5.7989e+002	-1.2782e+002	2.0358e+001	1.0011e+000	7.4319e-001	2.3837e-001
	180	-5.7785e+002	-1.2065e+002	1.9193e+001	-8.0739e-001	-5.8262e-002	1.3345e-001
	179	3.0811e+002	1.1739e+002	-7.7372e+000	-1.0645e+000	-8.3634e-001	6.3461e-002
	189	3.0584e+002	1.1022e+002	-6.4062e+000	8.7660e-001	1.5652e-001	2.0688e-001
28	178	-1.7061e+002	-1.4919e+001	3.9116e+001	1.6864e+000	3.8698e-001	-6.4662e-002
	190	-1.6794e+002	-5.5956e+000	3.7946e+001	-1.7014e+000	-9.8879e-001	2.1741e-002
	189	6.4114e+001	2.8498e+001	-4.2796e+001	-1.4810e+000	-5.1533e-001	-7.3077e-002
	177	6.1203e+001	1.9194e+001	-4.1405e+001	1.9757e+000	1.1627e+000	-8.6245e-002
29	172	-9.3516e+002	-3.1218e+002	1.0299e+002	-4.6997e+000	-8.5534e-003	-1.3410e+000
	176	-9.6808e+002	-4.9578e+002	2.7123e+001	6.1658e+000	4.7506e+000	-2.7310e+000
	171	4.7313e+002	4.6308e+001	-2.6527e+002	6.9707e+000	-3.4356e-001	-2.3569e+000
	173	5.5182e+002	2.3583e+002	-1.8106e+002	-1.0933e+001	-1.2836e+001	-9.0731e-002
30	194	-1.0323e+003	-3.4055e+002	-3.7250e+001	-3.7520e+000	-2.0297e+000	-8.1216e-001
	172	-1.0067e+003	-2.8104e+002	4.6160e+001	1.7695e+000	-6.4577e+000	2.9300e-001
	173	7.7183e+002	2.6833e+002	1.7867e+002	9.9954e+000	6.0740e+000	3.5397e-001
	193	7.6338e+002	2.1449e+002	9.7558e+001	-9.3830e+000	-5.7990e+000	-1.0106e+000
31	202	-9.2912e+002	-2.4809e+002	2.0757e+001	-4.2060e+000	-2.3665e+000	-1.4499e+000
	194	-9.4504e+002	-2.9799e+002	9.9300e+000	3.5967e+000	-6.1110e-001	-5.4452e-001
	193	6.5559e+002	1.6821e+002	5.5721e+001	7.3325e+000	5.6011e+000	7.3526e-002
	201	6.6926e+002	2.1696e+002	6.5197e+001	-6.3099e+000	-3.1574e+000	-1.0618e+000
32	186	-7.2572e+002	-1.6599e+002	9.8328e+000	-4.9225e+000	-3.2294e+000	-1.3161e+000
	202	-7.2893e+002	-1.8543e+002	3.7799e+001	4.2899e+000	3.7809e-001	-8.1072e-001
	201	4.7031e+002	1.4711e+002	2.8523e+001	5.7392e+000	3.7151e+000	-3.3198e-001
	185	4.7922e+002	1.6807e+002	3.4413e-001	-5.3688e+000	-2.3762e+000	-1.0601e+000
33	212	-5.8104e+002	-1.2885e+002	1.9426e+001	-2.3231e+000	-1.8072e+000	-5.2565e-001
	186	-5.7891e+002	-1.2148e+002	1.8733e+001	1.8431e+000	-9.9421e-002	-3.3609e-001
	185	3.1052e+002	1.1792e+002	-7.1945e+000	2.4873e+000	1.7700e+000	-1.6796e-001
	211	3.0825e+002	1.1058e+002	-6.3262e+000	-2.1827e+000	-7.3974e-001	-4.5220e-001
34	184	-1.7213e+002	-1.6199e+001	3.7414e+001	-2.7952e+000	-1.6485e+000	-1.0479e-001
	212	-1.6932e+002	-6.6644e+000	3.7056e+001	2.5174e+000	6.7742e-001	-1.3855e-001
	211	6.8594e+001	2.9542e+001	-4.2463e+001	2.5974e+000	1.2141e+000	1.2622e-002
	183	6.5711e+001	2.0078e+001	-4.1872e+001	-2.7812e+000	-1.3023e+000	-7.0444e-002

35	118	-9.1892e+002	-3.1566e+002	1.1501e+002	-1.9906e+000	3.5603e+000	5.6702e-002
	122	-9.5918e+002	-5.1040e+002	5.4433e+001	2.8428e+000	-4.1451e-001	1.4906e-001
	117	4.7812e+002	4.9515e+001	-2.6671e+002	3.9760e+000	-2.3192e+000	8.0704e-001
	119	5.5526e+002	2.4724e+002	-1.9629e+002	-9.3347e+000	-1.9163e+001	6.8959e-001
36	140	-1.0328e+003	-3.2962e+002	-2.2467e+001	5.2329e+000	2.2757e+000	-1.0526e+000
	118	-1.0106e+003	-2.7897e+002	5.3083e+001	-7.0711e+000	-5.5129e+000	6.1412e-001
	119	7.8962e+002	2.6736e+002	1.6187e+002	2.1533e+000	-4.9278e+000	-1.8954e-001
	139	7.8293e+002	2.2182e+002	8.8322e+001	-3.6567e+000	-5.4407e+000	-2.1549e+000
37	148	-9.3574e+002	-2.4703e+002	2.4216e+001	5.3487e+000	1.3570e+000	-2.1451e+000
	140	-9.4964e+002	-2.9122e+002	1.6840e+001	-6.5748e+000	-5.3641e+000	-1.2680e+000
	139	6.8024e+002	1.7914e+002	5.2143e+001	-1.9413e+000	1.3981e+000	-1.6370e+000
	147	6.9259e+002	2.2245e+002	5.8345e+001	4.4437e+000	1.8440e+000	-2.3139e+000
38	132	-7.3341e+002	-1.6840e+002	1.1245e+001	6.5474e+000	1.8332e+000	-3.0306e+000
	148	-7.3593e+002	-1.8543e+002	3.8807e+001	-7.3840e+000	-4.0977e+000	-2.8796e+000
	147	4.9476e+002	1.5426e+002	2.5176e+001	-6.8660e+000	-3.8315e+000	-3.4732e+000
	131	5.0290e+002	1.7281e+002	-2.5422e+000	7.3689e+000	2.7148e+000	-3.3184e+000
39	158	-5.8794e+002	-1.3147e+002	1.9164e+001	3.4517e+000	8.5374e-001	-1.9937e+000
	132	-5.8568e+002	-1.2396e+002	1.9309e+001	-3.8690e+000	-2.5116e+000	-1.9017e+000
	131	3.3292e+002	1.2258e+002	-9.3460e+000	-3.3714e+000	-1.8259e+000	-2.1499e+000
	157	3.3069e+002	1.1514e+002	-9.3036e+000	3.6655e+000	1.2558e+000	-2.0970e+000
40	130	-1.7416e+002	-1.6782e+001	3.8450e+001	2.4371e+000	-2.8226e-001	-2.6682e+000
	158	-1.7160e+002	-7.8308e+000	3.7232e+001	-3.2369e+000	-2.2103e+000	-2.5637e+000
	157	7.7100e+001	2.9921e+001	-4.6144e+001	-3.1950e+000	-2.2837e+000	-2.7284e+000
	129	7.4295e+001	2.0983e+001	-4.4716e+001	2.9782e+000	1.0146e+000	-2.6999e+000
41	64	-4.8227e+002	-1.4611e+002	3.7856e+001	9.8837e+000	1.4677e+001	-2.2464e+000
	68	-4.8743e+002	-2.0410e+002	-5.2088e+000	-7.2831e+000	-4.2942e+000	-1.6668e+000
	63	2.6028e+002	6.0892e+001	-1.3200e+002	-9.8605e+000	-1.1580e+001	-9.8641e-001
	65	2.9120e+002	1.2410e+002	-8.7410e+001	-5.3809e-001	-2.2171e+001	-3.5773e+000
42	86	-5.1173e+002	-1.9164e+002	-4.5107e+001	1.2676e+001	3.1326e+000	-1.4356e+000
	64	-4.8971e+002	-1.3616e+002	1.3246e+001	-1.2231e+001	3.5807e+000	-2.7940e-001
	65	3.7955e+002	1.4402e+002	1.0841e+002	-1.6855e+001	-2.9245e+001	-2.4437e+000
	85	3.6951e+002	9.2643e+001	5.2013e+001	1.1420e+001	1.1053e+000	-3.8964e+000
43	94	-4.8743e+002	-1.4378e+002	7.3556e-001	1.7361e+001	5.1384e+000	-2.0778e+000
	86	-4.9757e+002	-1.7430e+002	-1.0282e+001	-1.7285e+001	-6.4733e+000	-2.5018e+000
	85	3.4790e+002	7.6915e+001	2.6828e+001	-2.0003e+001	-1.1581e+001	-4.4543e+000
	93	3.5578e+002	1.0647e+002	3.6977e+001	2.3225e+001	1.1752e+001	-3.1993e+000
44	78	-4.2279e+002	-1.0716e+002	-4.4653e+000	2.4218e+001	1.0475e+001	-3.4827e+000
	94	-4.2518e+002	-1.2107e+002	1.4445e+001	-2.3314e+001	-7.0885e+000	-4.7779e+000
	93	2.8696e+002	7.9182e+001	1.6156e+001	-2.8153e+001	-1.9015e+001	-7.0945e+000
	77	2.9321e+002	9.4110e+001	-2.9170e+000	2.8019e+001	1.1334e+001	-4.6829e+000
45	104	-3.8503e+002	-9.5779e+001	-1.5544e+000	1.2786e+001	6.1065e+000	-2.6659e+000
	78	-3.8402e+002	-9.3663e+001	2.4602e+000	-1.1940e+001	-3.8899e+000	-3.1232e+000
	77	2.3243e+002	7.6963e+001	-3.2464e+000	-1.3489e+001	-9.3354e+000	-4.0568e+000
	103	2.3224e+002	7.5110e+001	-7.1698e+000	1.3170e+001	4.5449e+000	-3.0714e+000
46	76	-1.3974e+002	-2.7154e+001	1.4514e+001	1.2111e+001	3.8590e+000	-4.9724e+000
	104	-1.3796e+002	-2.0828e+001	1.3281e+001	-1.2885e+001	-5.7437e+000	-4.7933e+000
	103	7.4295e+001	2.2885e+001	-2.7898e+001	-1.3456e+001	-8.5104e+000	-5.5184e+000
	75	7.2272e+001	1.6546e+001	-2.6520e+001	1.3040e+001	5.0454e+000	-5.1290e+000
47	40	-3.5182e+002	-1.3722e+002	5.0754e+001	-3.4167e+001	-3.5380e+001	1.1667e+001
	44	-3.7010e+002	-2.1018e+002	3.9946e+001	1.4047e+001	-1.5650e+001	2.2444e+001
	39	2.3620e+002	7.1081e+000	-6.6589e+001	1.7031e+001	2.5588e+001	2.3721e+001
	41	2.6123e+002	7.8986e+001	-5.1629e+001	3.1439e+000	1.4425e+001	1.3265e+001
48	11	-4.0027e+002	-1.4392e+002	-2.1273e+001	5.8646e+000	-1.1827e+000	-3.5104e-001
	40	-3.8913e+002	-1.1921e+002	1.9156e+001	-2.8233e+000	8.0318e+000	1.1667e+000
	41	3.3956e+002	1.0548e+002	7.2425e+001	-9.1654e+000	-1.8579e+001	3.7964e-001
	10	3.3669e+002	8.3482e+001	3.3006e+001	9.4656e+000	4.2590e+000	-1.4937e+000
49	19	-3.7968e+002	-1.1316e+002	4.7013e+000	1.8385e+001	4.0784e+000	8.4324e-002
	11	-3.8582e+002	-1.3199e+002	-7.8190e-001	-1.5970e+001	-3.4876e+000	-6.2243e-001
	10	3.2346e+002	7.3531e+001	1.6749e+001	-2.3358e+001	-1.5446e+001	-2.8168e+000
	18	3.2847e+002	9.1847e+001	2.1709e+001	2.8585e+001	1.6129e+001	-1.2187e+000
50	54	-3.2406e+002	-8.6485e+001	-2.6786e+000	3.3680e+001	1.5121e+001	-1.0401e+000
	19	-3.2509e+002	-9.4748e+001	1.2800e+001	-3.0267e+001	-6.9212e+000	-3.0885e+000
	18	2.7126e+002	7.0615e+001	8.1776e+000	-3.8754e+001	-2.6885e+001	-6.2830e+000
	53	2.7545e+002	7.9743e+001	-7.3563e+000	3.9743e+001	1.7180e+001	-2.7174e+000
51	29	-2.8499e+002	-7.3503e+001	-4.8864e-001	1.9720e+001	9.8990e+000	-1.8551e+000
	54	-2.8496e+002	-7.3983e+001	1.3917e+000	-1.7523e+001	-4.1833e+000	-2.6440e+000
	53	2.2535e+002	6.5692e+001	-7.4351e+000	-2.0906e+001	-1.4804e+001	-4.0846e+000
	28	2.2570e+002	6.6282e+001	-9.3092e+000	2.0690e+001	7.8484e+000	-2.4813e+000

52	52	-9.2343e+001	-1.6279e+001	1.4358e+001	2.1003e+001	8.3986e+000	-5.5593e+000
	29	-9.2279e+001	-1.5046e+001	1.1071e+001	-2.1403e+001	-8.4337e+000	-5.3397e+000
	28	6.5863e+001	1.4346e+001	-2.7896e+001	-2.2458e+001	-1.3574e+001	-6.5585e+000
	51	6.5131e+001	1.2925e+001	-2.4610e+001	2.2016e+001	8.8147e+000	-5.8344e+000
53	7	1.1489e+002	4.5729e-004	-7.6766e+000	-7.7832e-003	-2.6364e-002	-1.1677e-004
	102	1.1312e+002	3.0302e-004	-7.3365e+000	-1.7958e-002	-4.5673e-002	1.2673e-003
	70	1.7528e+002	2.7053e-004	6.6933e+000	2.5741e-002	5.7716e-002	4.1107e-003
	124	1.7351e+002	4.1643e-004	6.3537e+000	2.3598e-003	2.9861e-002	2.6802e-003
54	189	7.0967e+001	2.5786e-004	-3.7399e+000	-2.6112e-003	-5.6413e-003	-2.5434e-004
	177	6.7827e+001	1.0338e-005	-3.1355e+000	-3.3716e-003	-8.5714e-003	1.0622e-004
	102	7.5629e+001	-1.7199e-005	1.2891e-001	7.0682e-003	1.7304e-002	1.2271e-003
	7	7.2489e+001	2.1199e-004	-4.7490e-001	1.2721e-003	1.1050e-002	8.5407e-004
55	106	3.6346e+002	1.1910e-003	-5.6416e+000	-4.4309e-003	-1.3329e-002	1.4328e-004
	7	3.7282e+002	1.2274e-003	-7.4432e+000	-1.1320e-002	-2.5250e-002	8.3124e-004
	124	5.2981e+002	1.5106e-003	4.7096e+000	1.2057e-002	2.8409e-002	2.1183e-003
	72	5.3918e+002	1.5323e-003	6.5111e+000	-9.2992e-004	1.2608e-002	1.4059e-003
56	179	2.8855e+002	9.4482e-004	-3.2091e+000	-2.3939e-003	-3.2776e-003	-8.5078e-005
	189	2.8945e+002	9.0782e-004	-3.3821e+000	-2.9915e-003	-5.5572e-003	1.2781e-004
	7	3.3283e+002	9.8954e-004	-2.4848e-001	3.7678e-003	1.0580e-002	9.0381e-004
	106	3.3373e+002	1.0324e-003	-7.5454e-002	-6.1914e-004	5.9207e-003	6.8242e-004
57	213	5.1201e+002	1.6440e-003	-3.9989e+000	-2.2179e-003	-5.9625e-003	2.2283e-004
	106	5.2282e+002	1.6757e-003	-6.0782e+000	-6.5709e-003	-1.2593e-002	5.3755e-004
	72	6.7417e+002	1.9947e-003	2.7498e+000	4.5701e-003	1.1995e-002	9.4947e-004
	96	6.8498e+002	2.0292e-003	4.8291e+000	-1.5444e-003	4.1937e-003	6.2366e-004
58	187	4.4341e+002	1.4602e-003	-3.0033e+000	-1.7747e-003	-1.6594e-003	3.4821e-006
	179	4.4380e+002	1.4086e-003	-3.0774e+000	-2.1248e-003	-3.0585e-003	1.2374e-004
	106	4.8855e+002	1.5037e-003	-5.1613e-001	1.7262e-003	5.7880e-003	6.3649e-004
	213	4.8894e+002	1.5580e-003	-4.4182e-001	-1.0833e-003	2.8418e-003	5.1085e-004
59	126	6.8077e+002	2.1368e-003	-1.1367e+000	-1.3852e-003	-2.2426e-003	2.7272e-004
	213	7.0095e+002	2.2262e-003	-5.0175e+000	-3.8664e-003	-5.6230e-003	3.6647e-004
	96	8.3942e+002	2.5713e-003	-3.7000e-001	6.0273e-004	3.8418e-003	2.8632e-004
	84	8.5960e+002	2.6037e-003	3.5106e+000	-1.7326e-003	6.3418e-004	1.8949e-004
60	181	6.2192e+002	2.0478e-003	-2.0731e+000	-1.6644e-003	-8.1424e-004	6.6327e-005
	187	6.2724e+002	2.0131e-003	-3.0953e+000	-1.5711e-003	-1.5314e-003	1.1527e-004
	213	6.6727e+002	2.1085e-003	-1.4654e+000	3.9545e-004	2.7471e-003	4.5688e-004
	126	6.7259e+002	2.1753e-003	-4.4304e-001	-1.6168e-003	8.6370e-004	4.0516e-004
61	207	7.5238e+002	2.5085e-003	1.4754e+000	1.5059e-003	4.2670e-003	7.4809e-004
	126	7.7778e+002	2.4620e-003	-3.4103e+000	-2.8078e-003	-1.8052e-003	6.4225e-004
	84	8.7296e+002	2.7509e-003	-3.6372e+000	2.1783e-004	4.7440e-004	4.4682e-004
	27	8.9836e+002	2.9498e-003	1.2486e+000	-4.1388e-003	-5.3035e-003	5.4811e-004
62	98	7.1567e+002	2.7228e-003	-1.1278e+000	-8.1123e-004	1.4901e-003	1.6168e-004
	181	7.2448e+002	2.3667e-003	-2.8223e+000	-8.8697e-004	-4.8564e-004	1.1097e-004
	126	7.4596e+002	2.4296e-003	-2.7190e+000	8.1961e-004	9.1069e-004	7.6554e-004
	207	7.5477e+002	2.8385e-003	-1.0236e+000	-3.7594e-003	-3.4309e-003	8.1077e-004
63	205	5.5816e+002	1.6420e-003	3.3193e+000	-9.2375e-004	-3.3694e-003	4.5361e-004
	207	5.7397e+002	1.9912e-003	2.6808e-001	-1.3903e-003	3.9628e-003	3.9526e-004
	27	6.7006e+002	2.3455e-003	-4.1940e+000	-8.2227e-003	-5.2585e-003	-2.5065e-003
	25	6.8587e+002	2.0904e-003	-1.1437e+000	7.5023e-003	1.2368e-002	-2.4137e-003
64	92	5.3445e+002	1.6404e-003	-1.0116e+000	-1.1688e-003	-1.8696e-005	-1.5281e-004
	98	5.3719e+002	2.1934e-003	-1.5408e+000	-8.9782e-004	1.2472e-003	-1.4831e-004
	207	5.6837e+002	2.2839e-003	-1.3330e+000	-2.6267e-003	-3.4675e-003	3.3303e-004
	205	5.7111e+002	1.7473e-003	-8.0517e-001	-1.6991e-003	-2.9059e-003	3.2218e-004
65	208	3.8319e+000	-1.5522e-004	3.5573e+000	-4.6536e-003	-8.4281e-003	-2.4570e-004
	205	3.6914e+000	-2.4933e-005	3.5844e+000	-3.4177e-003	-4.3652e-003	5.5551e-004
	25	1.0141e+001	1.1097e-004	-4.4292e+000	-6.2077e-003	1.1119e-002	-1.9432e-003
	30	1.0001e+001	-2.0704e-005	-4.4566e+000	1.9765e-002	2.4496e-002	-2.7626e-003
66	99	2.4444e+001	-1.0741e-004	-1.1420e+000	-2.0781e-003	-1.4038e-003	-6.8510e-005
	92	2.4365e+001	1.1177e-004	-1.1269e+000	1.7035e-003	5.8153e-004	-1.4268e-004
	205	1.6909e+001	8.7527e-005	-9.9773e-001	-1.5737e-003	-2.8476e-003	1.4050e-005
	208	1.6830e+001	-1.3212e-004	-1.0134e+000	-5.8343e-004	-1.8169e-003	8.4977e-005
67	228	6.6299e+000	-2.2304e-004	2.3329e+000	7.7781e-004	1.9339e-005	2.6579e-004
	225	6.6262e+000	9.1963e-006	2.3333e+000	-1.6318e-003	-1.0386e-003	2.9747e-004
	92	1.5657e+001	7.8098e-005	-5.4142e-001	-8.2210e-004	4.5859e-005	-2.1667e-004
	99	1.5653e+001	-1.5434e-004	-5.4244e-001	6.9943e-004	5.5377e-004	-2.4590e-004
68	225	5.0993e+002	1.5187e-003	2.3443e+000	-1.1060e-003	-8.6426e-004	-1.8265e-004
	227	5.0990e+002	2.0630e-003	2.3487e+000	-1.3856e-003	4.3372e-004	-1.8465e-004
	98	5.2640e+002	2.1550e-003	-5.2773e-001	-2.6295e-003	-2.0041e-003	-1.3316e-004
	92	5.2637e+002	1.6101e-003	-5.3347e-001	-3.6287e-004	-3.7428e-005	-1.3323e-004

69	227	6.8733e+002	2.5935e-003	2.4546e+000	-1.1421e-003	6.9980e-004	-6.4546e-005
	46	6.8981e+002	2.2151e-003	1.9789e+000	-3.1865e-004	8.9023e-004	-1.2253e-004
	181	7.0457e+002	2.3043e-003	-1.0163e+000	-9.2805e-004	-1.0989e-003	6.9138e-005
	98	7.0705e+002	2.6971e-003	-5.3956e-001	-2.1276e-003	-1.8140e-003	1.2706e-004
70	46	5.9031e+002	1.9163e-003	1.9979e+000	-1.1621e-003	7.3926e-004	-9.0727e-005
	48	5.9142e+002	1.8368e-003	1.7833e+000	-5.1432e-004	1.1149e-003	-1.4248e-004
	187	6.0868e+002	1.9228e-003	-4.7916e-001	-1.2911e-003	-9.9861e-004	2.0511e-005
	181	6.0979e+002	2.0087e-003	-2.6429e-001	-1.8298e-003	-1.2352e-003	7.1918e-005
71	48	4.0980e+002	1.2932e-003	1.6993e+000	-7.3202e-004	1.1179e-003	-4.6487e-005
	9	4.0905e+002	1.2282e-003	1.8433e+000	-6.5693e-004	1.0471e-003	-9.1215e-005
	179	4.2657e+002	1.3126e-003	-2.3832e-001	-1.1440e-003	-5.8149e-004	2.5274e-005
	187	4.2582e+002	1.3728e-003	-3.8215e-001	-1.5491e-003	-9.8076e-004	6.8968e-005
72	9	2.5459e+002	7.6571e-004	1.7860e+000	-7.4355e-004	1.0234e-003	-3.0782e-005
	50	2.5445e+002	7.1415e-004	1.8128e+000	-8.1996e-004	7.8147e-004	-5.9494e-005
	189	2.7010e+002	7.9433e-004	-3.3926e-001	-9.9292e-004	-8.2116e-005	2.1403e-005
	179	2.6996e+002	8.4471e-004	-3.6601e-001	-1.4207e-003	-5.5929e-004	4.9153e-005
73	174	6.3175e+000	-1.3520e-004	2.7134e+000	1.6135e-003	1.9160e-003	2.0301e-004
	171	6.3941e+000	1.7406e-006	2.6984e+000	-1.0937e-003	-3.1571e-005	1.2464e-004
	225	3.2223e+001	7.9889e-005	2.6528e+000	1.1799e-003	-3.5230e-004	1.4246e-004
	228	3.2300e+001	-5.6594e-005	2.6675e+000	-2.8714e-003	-2.7193e-003	2.2723e-004
74	171	5.1290e+002	1.5210e-003	2.7010e+000	-7.8329e-004	-2.2902e-005	-2.6675e-004
	173	5.1199e+002	2.0880e-003	2.8762e+000	-1.4104e-003	6.9373e-004	-2.5259e-004
	227	5.3686e+002	2.1627e-003	2.8681e+000	-2.5318e-003	-2.1423e-003	-1.5647e-004
	225	5.3595e+002	1.5903e-003	2.6914e+000	-7.2185e-004	-8.7242e-004	-1.7409e-004
75	173	6.9071e+002	2.6194e-003	3.1887e+000	-1.2316e-003	8.2246e-004	-2.2195e-004
	193	6.8898e+002	2.1882e-003	3.5207e+000	1.9192e-004	1.9389e-003	-3.0970e-004
	46	7.1756e+002	2.2765e-003	3.3529e+000	-1.6250e-003	-2.3534e-003	-1.8005e-004
	227	7.1584e+002	2.6972e-003	3.0220e+000	-1.9160e-003	-1.9547e-003	-9.0909e-005
76	193	5.9457e+002	1.9146e-003	2.8828e+000	-7.4958e-004	1.8396e-003	-1.4379e-004
	201	5.9357e+002	1.8197e-003	3.0754e+000	-5.6668e-005	2.4809e-003	-2.5558e-004
	48	6.1926e+002	1.8893e-003	3.5672e+000	-2.1487e-003	-2.9103e-003	-2.0877e-004
	46	6.1826e+002	1.9783e-003	3.3748e+000	-2.0667e-003	-2.5272e-003	-9.6247e-005
77	201	4.1354e+002	1.2831e-003	2.8447e+000	-3.3440e-004	2.5141e-003	-1.3956e-004
	185	4.1331e+002	1.2200e-003	2.8890e+000	8.3123e-005	2.9001e-003	-2.6049e-004
	9	4.3700e+002	1.2812e-003	3.5323e+000	-2.0521e-003	-2.9871e-003	-1.5293e-004
	48	4.3677e+002	1.3431e-003	3.4881e+000	-2.1070e-003	-2.9140e-003	-3.2426e-005
78	185	2.5915e+002	7.5749e-004	2.8904e+000	-2.5028e-004	2.8960e-003	-1.3431e-004
	211	2.5922e+002	7.0824e-004	2.8770e+000	1.4584e-004	3.1862e-003	-2.4760e-004
	50	2.8188e+002	7.6714e-004	3.4654e+000	-1.9689e-003	-2.8912e-003	-1.2233e-004
	9	2.8195e+002	8.1690e-004	3.4789e+000	-2.1968e-003	-2.9904e-003	-9.6535e-006
79	211	3.9808e+001	4.7233e-005	3.0601e+000	7.5488e-004	3.3787e-003	-6.0758e-005
	183	4.0238e+001	-2.1684e-004	2.9778e+000	3.2621e-004	2.6654e-003	-1.4878e-004
	5	6.7027e+001	-1.4179e-004	3.3183e+000	-7.6738e-004	-1.5458e-003	9.3876e-006
	50	6.7456e+001	1.2491e-004	3.4012e+000	-1.5732e-003	-2.6284e-003	9.4823e-005
80	120	1.6497e+001	3.0482e-005	1.1478e+000	2.5268e-003	2.8896e-003	3.5335e-004
	117	1.6584e+001	5.2459e-005	1.1309e+000	-1.6833e-003	3.0173e-004	2.8504e-004
	171	2.9119e+001	8.1323e-005	1.7319e+000	1.1207e-003	3.8564e-004	1.3142e-004
	174	2.9206e+001	5.9910e-005	1.7488e+000	-2.3304e-003	-1.8619e-003	2.0690e-004
81	117	5.2785e+002	1.5930e-003	6.6572e-001	9.9477e-005	4.5645e-004	1.6142e-004
	119	5.2564e+002	2.1658e-003	1.0911e+000	-2.7444e-003	-1.3912e-003	1.5326e-004
	173	5.3790e+002	2.1871e-003	2.1397e+000	-2.1471e-003	-2.6520e-004	-1.9961e-004
	171	5.3569e+002	1.6012e-003	1.7128e+000	-3.4530e-004	-5.0941e-005	-1.9487e-004
82	119	7.1947e+002	2.7512e-003	8.2412e-001	-2.3920e-003	-1.2179e-003	-4.6808e-004
	139	7.1307e+002	2.2608e-003	2.0561e+000	6.2958e-004	1.9381e-003	-5.1021e-004
	193	7.2277e+002	2.2762e-003	2.9688e+000	-1.8402e-003	-2.2893e-003	-2.5604e-004
	173	7.1636e+002	2.7283e-003	1.7381e+000	-1.0774e-003	-2.0911e-004	-2.1102e-004
83	139	6.2861e+002	2.0326e-003	3.7528e-001	-1.0093e-003	1.9490e-003	-2.5555e-004
	147	6.2478e+002	1.9336e-003	1.1132e+000	6.5528e-004	3.7548e-003	-3.9411e-004
	201	6.2555e+002	1.9062e-003	3.0714e+000	-2.5606e-003	-3.8081e-003	-2.4197e-004
	193	6.2172e+002	1.9826e-003	2.3337e+000	-2.0211e-003	-2.5809e-003	-1.0200e-004
84	147	4.4842e+002	1.4160e-003	3.5837e-001	-4.7775e-004	3.8816e-003	-3.5933e-004
	131	4.4796e+002	1.3577e-003	4.4777e-001	1.9004e-003	6.5525e-003	-5.7347e-004
	185	4.4360e+002	1.3066e-003	2.9348e+000	-3.1516e-003	-5.6296e-003	-2.5893e-004
	201	4.4313e+002	1.3624e-003	2.8455e+000	-2.3392e-003	-3.9299e-003	-4.3890e-005
85	131	2.9400e+002	8.9992e-004	1.8159e-001	-9.0035e-005	6.6998e-003	-5.4969e-004
	157	2.9361e+002	8.5508e-004	2.5668e-001	3.8419e-003	1.0983e-002	-8.5851e-004
	211	2.8984e+002	8.0118e-004	3.0151e+000	-4.0064e-003	-8.2828e-003	-2.8267e-004
	185	2.8945e+002	8.4411e-004	2.9401e+000	-3.0797e-003	-5.8328e-003	2.7327e-005

86	157	6.1178e+001	1.5416e-004	4.9478e-001	1.7588e-003	1.1416e-002	-6.8428e-004
	129	6.3278e+001	-1.5436e-004	9.1148e-002	6.6250e-003	1.6627e-002	-1.1145e-003
	183	7.0255e+001	-1.7570e-004	2.7997e+000	-4.1333e-003	-1.0856e-002	-2.3856e-004
	211	7.2356e+001	1.4585e-004	3.2041e+000	-3.4350e-003	-8.3251e-003	1.9149e-004
87	66	3.0813e+001	1.7018e-004	-1.9284e+000	-1.7671e-003	-1.8269e-003	-3.3134e-004
	63	3.0767e+001	1.3536e-004	-1.9195e+000	2.4668e-004	-1.4087e-003	-2.9504e-004
	117	2.8045e+001	8.3051e-005	1.1156e+000	2.2218e-003	8.4852e-004	3.5467e-004
	120	2.8000e+001	1.1780e-004	1.1068e+000	-2.5275e-003	-1.2519e-003	3.1998e-004
88	63	2.8927e+002	9.2065e-004	-2.5801e+000	-5.6071e-004	-1.6832e-003	2.8480e-006
	65	2.8373e+002	1.3541e-003	-1.5103e+000	-2.5890e-003	-4.3440e-003	-2.5285e-004
	119	5.3974e+002	2.0754e-003	1.6470e+000	-2.5378e-004	2.9063e-003	4.4444e-006
	117	5.3419e+002	1.6093e-003	5.7612e-001	-1.0655e-003	1.3359e-004	2.4978e-004
89	42	2.2635e+001	8.8307e-005	-6.3339e-001	1.1172e-002	1.7263e-002	1.8818e-003
	39	2.2523e+001	8.4713e-005	-6.1169e-001	-3.5912e-005	1.2191e-002	1.2996e-003
	63	-6.3900e+000	6.5635e-005	-5.2637e+000	-5.1417e-003	-3.7678e-003	-3.8784e-004
	66	-6.5019e+000	6.8240e-005	-5.2854e+000	1.4939e-004	-2.6256e-003	2.0156e-004
90	39	2.6525e+002	8.4904e-004	-3.0913e+000	7.6841e-003	1.2251e-002	2.9436e-003
	41	2.5687e+002	9.5759e-004	-1.4743e+000	-6.6079e-003	-4.4784e-003	2.9655e-003
	65	2.5564e+002	9.8965e-004	-3.8923e+000	-3.0876e-004	4.5858e-003	5.2198e-005
	63	2.4726e+002	8.3040e-004	-5.5096e+000	-1.7910e-004	-2.3256e-003	2.9696e-005
91	65	3.5973e+002	1.5986e-003	-2.6192e+000	-3.0294e-003	-4.5975e-003	-8.9192e-004
	85	3.4678e+002	1.1522e-003	-1.2717e-001	-3.0047e-004	-1.6910e-003	-9.3431e-004
	139	7.3754e+002	2.2830e-003	2.6430e+000	-5.4006e-004	1.2772e-003	-7.0534e-004
	119	7.2459e+002	2.6521e-003	1.5209e-001	2.6374e-004	3.2475e-003	-6.6037e-004
92	85	3.4027e+002	1.1695e-003	-2.5756e+000	-1.1817e-003	-1.7648e-003	-6.8130e-004
	93	3.3126e+002	1.0645e-003	-8.4274e-001	-1.9046e-003	-2.9903e-003	-7.5980e-004
	147	6.4462e+002	1.9510e-003	2.6975e+000	1.8568e-004	2.5893e-003	-6.9811e-004
	139	6.3561e+002	2.0025e-003	9.6488e-001	-1.0640e-003	1.1095e-003	-6.2123e-004
93	93	2.7539e+002	9.1647e-004	-2.1218e+000	-1.8012e-003	-3.0927e-003	-1.0966e-003
	77	2.7228e+002	8.5655e-004	-1.5228e+000	-1.9282e-003	-3.6134e-003	-1.1077e-003
	131	4.6354e+002	1.3681e-003	2.5463e+000	6.2364e-004	3.8132e-003	-8.9756e-004
	147	4.6043e+002	1.4100e-003	1.9475e+000	-4.2941e-004	2.6826e-003	-8.8866e-004
94	77	2.2054e+002	7.1304e-004	-2.2644e+000	-2.6340e-003	-3.6572e-003	-1.5959e-003
	103	2.1761e+002	6.6552e-004	-1.7009e+000	-9.1147e-004	-2.0033e-003	-1.6086e-003
	157	3.0974e+002	8.7166e-004	2.8474e+000	2.4478e-004	3.3628e-003	-1.2099e-003
	131	3.0682e+002	9.0231e-004	2.2841e+000	4.6595e-006	3.7859e-003	-1.1982e-003
95	103	7.3458e+001	2.3327e-004	-1.6793e+000	-2.5235e-003	-1.7631e-003	-2.2202e-003
	75	7.6126e+001	-4.9359e-005	-2.1921e+000	2.2212e-003	3.4184e-003	-2.2535e-003
	129	7.7139e+001	-1.2077e-004	2.5781e+000	-2.7695e-004	7.4989e-004	-1.4258e-003
	157	7.9806e+001	1.7862e-004	3.0916e+000	5.9064e-004	3.4199e-003	-1.3923e-003
96	41	3.3840e+002	1.2491e-003	-4.6332e+000	-2.6722e-003	-4.4499e-003	5.1855e-005
	10	3.2188e+002	1.0344e-003	-1.4565e+000	5.8650e-004	8.7562e-004	1.0030e-004
	85	3.3519e+002	1.0842e-003	-2.1154e+000	-2.8498e-003	-2.2371e-003	-4.3596e-004
	65	3.1868e+002	1.1997e-003	-5.2915e+000	2.7095e-003	4.6057e-003	-4.7412e-004
97	10	3.3029e+002	1.1178e-003	-5.3368e+000	-4.2313e-004	1.1988e-003	2.9893e-004
	18	3.1749e+002	1.0228e-003	-2.8739e+000	1.3304e-003	4.2216e-003	9.9474e-005
	93	3.1602e+002	1.0067e-003	-2.1003e+000	-3.9062e-003	-6.7051e-003	-2.5906e-004
	85	3.0322e+002	1.0250e-003	-4.5630e+000	-5.0007e-004	-2.6290e-003	-5.3427e-005
98	18	2.7916e+002	9.4768e-004	-5.5126e+000	2.4922e-004	4.5729e-003	8.0683e-005
	53	2.7276e+002	8.9076e-004	-4.2813e+000	3.9108e-003	1.0196e-002	-3.3569e-004
	77	2.5325e+002	7.9960e-004	-2.1464e+000	-6.7477e-003	-1.3593e-002	-6.4874e-004
	93	2.4685e+002	8.1845e-004	-3.3775e+000	-1.5196e-003	-7.0125e-003	-2.2356e-004
99	53	2.3747e+002	8.1581e-004	-6.3078e+000	1.3521e-003	1.0727e-002	-2.7093e-004
	28	2.3047e+002	7.6334e-004	-4.9613e+000	8.2515e-003	2.0649e-002	-1.0043e-003
	103	2.0080e+002	6.2148e-004	-1.5402e+000	-1.1224e-002	-2.4710e-002	-1.2408e-003
	77	1.9380e+002	6.3248e-004	-2.8866e+000	-3.3804e-003	-1.4139e-002	-4.9328e-004
100	28	8.8759e+001	3.5027e-004	-5.7511e+000	3.5747e-003	2.1690e-002	-1.0210e-003
	51	9.0492e+001	2.2763e-004	-6.0844e+000	1.6669e-002	3.9530e-002	-2.2386e-003
	75	5.5150e+001	5.5496e-005	-1.8485e+000	-1.7803e-002	4.2670e-002	-2.0654e-003
	103	5.6884e+001	1.8921e-004	-1.5149e+000	-5.9213e-003	-2.5501e-002	-8.2614e-004
114	36	-3.7244e+000	8.4636e-002	5.4755e-001	-1.8156e+001	-2.2298e+002	1.2117e+001
	60	-3.1881e+000	2.7653e+000	4.9023e+000	-6.7675e+001	-3.5214e+002	-1.6184e+001
	61	-3.0651e-001	3.4213e+000	-1.1982e+000	9.2692e+001	3.3087e+002	-1.7033e+001
	37	-8.8978e-001	5.0436e-001	-5.5352e+000	-1.4303e-001	1.9923e+002	9.5082e+000
115	37	3.4182e-001	6.6562e+000	-3.0639e+000	-1.2247e+001	1.0903e+002	-1.3367e+001
	61	2.0136e-002	5.0476e+000	-1.6828e+000	7.1547e+001	1.8858e+002	6.1025e+000
	59	-3.6540e-001	4.9524e+000	-3.1269e-001	-3.6040e+001	-1.3967e+002	8.6135e+000
	35	-3.2980e-002	6.6142e+000	-1.6962e+000	3.7701e+001	-7.0527e+001	-9.1086e+000

116	35	4.8085e-002	7.0174e+000	-4.5392e+000	4.2854e+001	-2.3334e+001	-1.4332e+000
	59	-7.8091e-001	2.8709e+000	1.0292e+000	-3.4067e+001	-5.2173e+001	-2.1470e+000
	58	-2.7758e+000	2.4312e+000	4.1089e+000	-2.0077e+001	-7.9196e+001	-7.2909e+000
	34	-1.9223e+000	6.6971e+000	-1.4718e+000	1.0432e+001	-7.7049e+001	-6.3249e+000
117	34	-3.1057e+000	7.7345e-001	4.8722e-001	-7.2585e+000	-8.5495e+002	-2.4676e+001
	58	-3.3251e+000	-3.2302e-001	-1.9038e-001	-2.3281e+002	-1.3060e+003	-8.3258e+001
	62	3.3295e+000	9.6717e-001	2.6618e+000	4.0649e+002	3.3688e+002	-1.3390e+002
	38	3.5725e+000	2.1821e+000	3.3834e+000	-2.4886e+002	-2.1719e+001	-8.0305e+001
118	58	-5.5449e+000	-7.3427e-001	1.3708e+000	-2.8599e+002	-1.2761e+003	-9.8934e+000
	112	-5.8303e+000	-2.1610e+000	8.3811e-001	-5.7122e+000	-9.1044e+002	-6.3945e+001
	116	8.4004e+000	6.8330e-001	9.3086e-001	1.2254e+001	1.4006e+002	3.3404e+000
	62	8.6868e+000	2.1153e+000	1.5576e+000	1.2382e+002	2.5656e+002	5.2068e+001
119	59	1.1377e+000	3.4121e+000	5.8040e+000	-9.1437e-001	-4.9872e+001	-5.9574e+000
	113	8.6712e-002	-1.8416e+000	1.7380e+000	-2.8316e+001	-4.8689e+001	5.3098e-001
	112	-5.9927e+000	-2.9702e+000	-4.8353e+000	-5.9679e+000	-8.8870e+001	-6.0091e-001
	58	-4.9933e+000	2.0279e+000	-8.0723e-001	-1.8391e+001	-8.2703e+001	-6.7822e+000
120	61	-1.5939e-001	4.9873e+000	3.6033e-002	4.5684e+001	1.8270e+002	-1.1258e+001
	115	1.5335e-001	6.5514e+000	-1.8375e+000	-1.0031e+000	1.7455e+002	6.5597e+000
	113	1.8179e+000	6.8181e+000	3.1969e+000	-4.0674e+001	-1.4432e+002	5.4962e+000
	59	1.5440e+000	5.4493e+000	5.0809e+000	-2.2440e+000	-1.3547e+002	-1.0224e+001
121	60	-6.5058e-001	3.4311e+000	3.5927e+000	-4.0520e+001	-3.3802e+002	1.9993e+001
	114	-1.1396e+000	9.8613e-001	4.7187e+000	-6.8717e+001	-3.4105e+002	-2.0837e+001
	115	-9.3887e-001	1.0901e+000	-1.6258e-001	1.9769e+001	2.9791e+002	-2.1613e+001
	61	-4.8770e-001	3.3458e+000	-1.2874e+000	6.8316e+001	3.1747e+002	1.6969e+001
122	114	-1.1931e+000	1.0987e+000	2.2439e+000	-4.6365e+001	-3.4440e+002	1.6760e+001
	168	-1.1394e+000	1.3670e+000	3.4571e+000	-6.1255e+001	-3.4896e+002	-1.5461e+001
	169	4.8448e-001	1.7212e+000	1.2031e+000	4.8754e+001	3.1298e+002	-1.5055e+001
	115	4.1341e-001	1.3657e+000	-7.4819e-005	5.9847e+001	3.1636e+002	1.4973e+001
123	115	1.4992e+000	6.7947e+000	3.4329e-002	4.0110e+001	1.7650e+002	-1.2585e+001
	169	1.7403e+000	7.9999e+000	9.3880e-001	2.9445e+001	1.7464e+002	1.2269e+001
	167	-8.7723e+000	5.8743e+000	2.7116e+000	-1.9547e+000	-1.3578e+002	1.1536e+001
	113	-8.9997e+000	4.7370e+000	1.7420e+000	3.2127e+000	-1.3546e+002	-1.1134e+001
124	112	-8.3033e+000	-2.6636e+000	-8.0552e-001	-1.1434e+002	-9.1077e+002	4.6214e+001
	166	-8.2183e+000	-2.2382e+000	-2.4499e+000	-1.3227e+002	-8.6052e+002	-1.4198e+001
	170	9.3183e+000	1.2621e+000	-2.0001e+000	-1.4105e+001	1.5780e+002	-8.7407e-001
	116	9.2372e+000	8.5696e-001	-2.3979e-001	9.2466e+001	1.9625e+002	5.5033e+001
125	166	-4.8318e-001	-8.1722e-001	-3.5718e+000	-3.3270e+001	-8.5317e+002	8.1706e+001
	220	-1.2463e-001	9.7561e-001	-3.8515e+000	-2.8955e+002	-9.5714e+002	6.1524e+000
	224	2.5643e-001	1.0387e+000	-2.9319e+000	-2.0707e+002	1.0816e+002	-1.2540e+001
	170	-9.4546e-002	-7.1606e-001	-2.6497e+000	1.8334e+002	2.0351e+002	5.8406e+001
126	220	4.7956e+000	1.8460e+000	-2.2986e+000	-2.1080e+002	-9.5128e+002	4.7368e+001
	83	4.8260e+000	1.9974e+000	9.2802e-001	-2.2886e+002	-9.5637e+002	-4.6400e+001
	91	-7.1502e+000	-4.0466e-001	1.4373e+000	-9.0304e+001	1.2493e+002	-4.4746e+001
	224	-7.1764e+000	-5.3614e-001	-1.8684e+000	-7.4158e+001	1.3004e+002	4.4017e+001
127	83	1.7863e+000	1.4740e+000	2.8016e+000	-2.8297e+002	-9.5175e+002	-5.1023e+000
	198	1.4786e+000	-6.3846e-002	1.5840e+000	-4.0412e+001	-8.7834e+002	-7.7486e+001
	204	-3.8339e+000	-1.1158e+000	8.5077e-001	2.1594e+002	2.1799e+002	-5.9251e+001
	91	-3.5325e+000	3.9129e-001	2.0333e+000	-2.3120e+002	1.0160e+002	8.3543e+000
128	198	-1.1635e+000	-5.4175e-001	1.0956e+000	-8.0533e+001	-8.5702e+002	1.1168e+001
	20	-9.4709e-001	5.4035e-001	6.8908e-001	-2.3977e+002	-8.8735e+002	-4.9161e+001
	24	-2.6178e-001	7.0006e-001	-9.0734e-001	-5.3811e+001	1.6323e+002	-4.3999e+001
	204	-4.9139e-001	-4.4792e-001	-4.9635e-001	5.0479e+001	1.7625e+002	1.1898e+001
129	20	2.8551e-001	5.6571e-001	2.7638e+000	-3.4310e+002	-9.4184e+002	-8.5917e+000
	134	-1.8277e-001	-1.7736e+000	3.1119e+000	-2.2251e+002	-9.7176e+002	-3.7917e+001
	138	-7.5620e-001	-1.3589e+000	-1.1598e+000	9.9200e+001	2.4934e+002	-5.1103e+001
	24	-3.2428e-001	8.0277e-001	-1.5115e+000	-2.6267e+002	1.4843e+002	-2.8052e+001
130	21	2.5662e+000	4.0198e+000	2.2464e+000	-7.4563e+001	-5.0513e+001	-5.2407e-001
	135	4.8647e-001	-6.4855e+000	-8.3029e+000	5.0348e+000	-4.1723e+001	-1.4107e+000
	134	-1.2654e+000	-7.3510e+000	-3.9436e+000	-1.9671e+001	-9.6295e+001	-5.7563e+000
	20	8.9141e-001	3.3305e+000	6.6018e+000	-6.2094e+001	-1.0752e+002	-5.8157e+000
131	88	4.4835e-001	4.8281e+000	3.3228e+000	-1.6910e+001	-6.6430e+001	-2.9241e+000
	199	-8.3398e-001	-1.5830e+000	1.2405e+000	-1.8927e+001	-4.6862e+001	6.8135e-001
	198	1.2740e+000	-1.0853e+000	-4.5013e+000	-1.2600e+001	-8.4547e+001	-3.0047e+000
	83	2.5116e+000	5.1031e+000	-2.4062e+000	-1.8308e+001	-5.8678e+001	-6.5247e+000
132	221	1.9538e-002	4.9650e+000	-4.6982e-001	-1.5273e+001	-6.2595e+001	2.0973e+000
	88	-4.6205e-002	4.6360e+000	6.2649e-001	-1.5502e+001	-6.5340e+001	-8.2212e-001
	83	5.5795e+000	5.7651e+000	3.1649e-001	-2.0121e+001	-5.7822e+001	-1.5825e+000
	220	5.6430e+000	6.0826e+000	-7.4492e-001	-1.7133e+001	-5.8424e+001	1.2522e+000

133	167	-4.7388e-002	-1.4037e+000	5.9119e-001	-2.0828e+001	-4.7929e+001	-1.5504e+000
	221	1.2860e+000	5.2644e+000	-3.0316e+000	-1.3950e+001	-6.2309e+001	2.0821e+000
	220	6.9754e-001	5.0837e+000	1.7267e+000	-1.9534e+001	-6.0389e+001	6.3545e+000
134	166	-5.9938e-001	-1.4000e+000	5.3461e+000	-1.1123e+001	-8.2965e+001	2.9889e+000
	169	1.3740e+000	7.9970e+000	2.5121e+000	1.3072e+001	1.7581e+002	-6.8615e+000
	223	1.0417e+000	6.3359e+000	-5.4890e-001	2.8877e+001	1.7929e+002	1.1094e+001
135	221	1.5292e+000	6.4755e+000	-3.7511e+000	-1.6005e+001	-1.4231e+002	1.0371e+001
	167	1.8364e+000	8.0124e+000	-6.8722e-001	-3.0854e+001	-1.4589e+002	-5.4581e+000
	168	-1.3836e-001	1.6429e+000	9.6109e-001	-5.3468e+001	-3.3494e+002	2.2179e+001
136	222	1.2839e-001	2.9767e+000	8.8227e-001	-5.6280e+001	-3.3871e+002	-1.8685e+001
	223	3.7965e-001	3.0255e+000	9.8819e-001	5.1393e+001	3.1007e+002	-1.6939e+001
	169	1.1373e-001	1.6959e+000	1.0686e+000	3.4111e+001	3.0134e+002	2.1686e+001
137	223	1.7061e+000	6.4401e+000	-7.7060e-001	2.1421e+001	1.7742e+002	-1.0081e+001
	90	1.7408e+000	6.6134e+000	5.9517e-001	2.6851e+001	1.7910e+002	9.2621e+000
	88	2.9024e-001	6.3187e+000	9.5079e-001	-1.5470e+001	-1.3754e+002	9.5057e+000
138	221	2.5836e-001	6.1590e+000	-4.2396e-001	-2.0133e+001	-1.4118e+002	-7.7073e+000
	222	3.1049e-001	3.0204e+000	-4.7229e-001	-5.3871e+001	-3.3602e+002	1.9762e+001
	89	3.4694e-001	3.2024e+000	1.2523e+000	-5.5608e+001	-3.4089e+002	-1.9221e+001
139	90	1.0896e+000	3.3576e+000	7.4132e-001	4.8356e+001	3.1181e+002	-1.8805e+001
	223	1.0493e+000	3.1559e+000	-9.7863e-001	4.2875e+001	3.0899e+002	1.7947e+001
	90	1.7456e+000	6.6274e+000	3.4241e-001	3.1234e+001	1.8008e+002	-1.1031e+001
140	203	2.0326e+000	8.0630e+000	-3.1238e+000	1.0641e+001	1.7607e+002	6.7353e+000
	199	1.0442e+000	7.8116e+000	9.5958e-001	-3.1146e+001	-1.4463e+002	5.0212e+000
	88	7.8863e-001	6.5343e+000	4.4198e+000	-1.5540e+001	-1.3986e+002	-1.0636e+001
141	89	3.2425e-001	3.2243e+000	1.0960e-001	-5.5004e+001	-3.3935e+002	1.9254e+001
	200	2.0850e-001	2.6455e+000	5.1838e-001	-5.5234e+001	-3.3603e+002	-2.1773e+001
	203	9.8383e-001	2.8186e+000	-8.5962e-001	3.2705e+001	3.0039e+002	-2.1980e+001
142	90	1.0889e+000	3.3440e+000	-1.2636e+000	5.2832e+001	3.1291e+002	1.6805e+001
	203	3.7541e-001	7.6490e+000	-1.6252e+000	3.3614e+001	1.7488e+002	-1.2512e+001
	23	8.2232e-001	9.8828e+000	2.2922e+000	3.4513e+001	1.7584e+002	1.2536e+001
143	21	-7.9319e+000	8.1324e+000	2.2766e+000	-9.0742e-001	-1.3718e+002	1.1393e+001
	199	-8.3787e+000	5.8974e+000	-1.6951e+000	8.2573e-001	-1.3608e+002	-1.1458e+001
	200	1.5285e-001	2.6355e+000	-5.4435e-001	-5.5854e+001	-3.4513e+002	1.5705e+001
144	22	3.8872e-001	3.8149e+000	-7.8805e-001	-5.2389e+001	-3.4371e+002	-1.6360e+001
	23	-4.2235e-001	3.6596e+000	-1.3171e+000	5.5325e+001	3.1586e+002	-1.5054e+001
	203	-6.6236e-001	2.4596e+000	-1.0784e+000	5.2324e+001	3.1538e+002	1.4823e+001
145	22	5.6852e-001	3.7990e+000	-2.2454e-001	-1.8879e+002	-4.0110e+002	-1.2937e+000
	136	2.2954e+000	1.2427e+001	-1.2549e+000	2.3785e+001	-1.5949e+002	2.4353e+001
	137	1.2968e+000	1.1744e+001	2.6206e+000	-3.0778e+001	1.2188e+002	2.6024e+001
146	23	-3.9764e-001	3.2662e+000	3.6422e+000	1.5591e+002	3.5778e+002	1.0678e+000
	23	9.3777e-001	9.6510e+000	3.8103e+000	1.1266e+002	2.1497e+002	8.7042e+000
	137	4.7239e-001	7.2872e+000	-6.9192e-001	3.5823e+001	1.5996e+002	-2.1058e+001
147	135	3.5166e+000	8.6836e+000	-7.1727e+000	5.8800e+000	-1.1467e+002	-2.4047e+001
	21	3.9472e+000	1.0801e+001	-2.6516e+000	-1.4149e+002	-1.8639e+002	1.0816e+001
	154	2.1718e+001	1.8233e+001	-1.5104e+001	-1.3440e+003	-6.4049e+003	1.6738e+002
148	153	2.0799e+001	1.3631e+001	1.3078e+001	-1.3678e+003	-6.4618e+003	-1.8652e+002
	21	-7.9815e+000	7.8874e+000	1.4135e+001	3.7209e+002	4.4607e+003	-2.1012e+002
	199	-7.0680e+000	1.2448e+001	-1.3869e+001	3.6308e+002	4.3809e+003	2.0989e+002
149	152	2.5161e+000	1.2580e+001	-1.2367e+001	5.9625e+001	1.9484e+003	9.0404e+001
	151	3.2426e+000	1.6213e+001	1.2424e+001	9.0458e+001	2.0090e+003	-9.2418e+001
	150	-1.8252e+001	1.1894e+001	1.1267e+001	-1.0531e+003	-2.5096e+003	-8.1776e+001
150	149	-1.8970e+001	8.3035e+000	-1.3390e+001	-9.7716e+002	-2.4396e+003	7.9322e+001
	146	2.0706e+001	1.6897e+001	-1.4651e+001	-1.3329e+003	-6.3572e+003	1.7231e+002
	145	2.0830e+001	1.7510e+001	1.5368e+001	-1.3431e+003	-6.3346e+003	-1.7721e+002
151	167	-7.5834e+000	1.1822e+001	1.4842e+001	3.6922e+002	4.3741e+003	-2.0082e+002
	113	-7.7006e+000	1.1228e+001	-1.5001e+001	3.5835e+002	4.3710e+003	2.1420e+002
	144	3.3170e+000	1.6585e+001	-1.1900e+001	6.8888e+001	1.9671e+003	8.9981e+001
152	143	2.7763e+000	1.3882e+001	1.2655e+001	8.4253e+001	1.9743e+003	-9.3963e+001
	142	-1.8833e+001	9.5522e+000	1.2188e+001	-1.0063e+003	-2.4588e+003	-8.4239e+001
	141	-1.8289e+001	1.2271e+001	-1.2232e+001	-1.0131e+003	-2.4533e+003	7.8148e+001
153	68	-9.5358e+001	-4.4044e+001	-1.0086e+001	-1.6623e+000	-1.0197e+001	6.8952e-001
	63	-8.4994e+001	-9.6981e+000	1.8083e+001	-1.0059e+001	-1.6976e+001	2.9426e+000
	66	-4.2517e+001	1.1019e+001	-2.4147e+000	7.4542e+000	1.2771e+001	4.8816e+000
154	67	-4.9718e+001	-1.3409e+001	-3.3245e+001	2.1494e+000	6.0140e+000	4.3937e+000
	122	-2.4654e+002	-7.7823e+001	2.0574e+000	1.0049e+000	1.4201e+001	7.8892e-001
	117	-2.4299e+002	-6.6341e+001	5.1895e+001	1.2238e+001	1.9196e+001	-2.9321e+000
155	120	-9.9390e+001	-1.2938e+001	2.0115e+001	-7.2757e+000	-1.3743e+001	-5.1558e+000
	121	-9.8719e+001	-1.1515e+001	-3.9123e+001	-7.2767e+000	-1.1100e+001	-4.0802e+000

254	176	-2.4177e+002	-5.8524e+001	-1.8308e+001	5.0072e+000	2.1860e+001	3.7684e+000
	171	-2.4569e+002	-7.2132e+001	5.8361e+001	1.5411e+001	2.5102e+001	-1.4135e+000
	174	-9.2572e+001	-2.1461e+001	3.8620e+001	-5.6344e+000	-1.9742e+001	-3.5215e+000
	175	-8.6315e+001	-1.7979e+000	-4.8248e+001	-1.7895e+001	-2.3889e+001	-4.6602e-001
255	4	-2.4181e+002	-5.4939e+001	-2.2201e+001	4.5219e+000	2.0783e+001	3.1026e+000
	225	-2.4810e+002	-7.6532e+001	6.2940e+001	1.5252e+001	2.4726e+001	-1.8456e+000
	228	-9.2797e+001	-2.4742e+001	4.2027e+001	-6.3220e+000	-1.9213e+001	-4.0510e+000
	229	-8.3930e+001	3.5028e+000	-5.3464e+001	-1.5730e+001	-2.1565e+001	-1.3680e+000
256	45	-2.5639e+002	-1.0639e+002	2.6042e+001	-1.8172e+000	-6.2383e+001	9.6660e+000
	25	-2.4744e+002	-7.7071e+001	9.8342e+001	-5.7947e+001	-1.0296e+002	2.3275e+001
	30	-1.2057e+002	1.1921e+000	1.6963e-001	5.7608e+001	7.3872e+001	3.8896e+001
	31	-1.1404e+002	2.1845e+001	-7.9781e+001	-5.3938e-001	2.0045e+001	4.0542e+001
257	210	-2.4467e+002	-6.6030e+001	-1.1509e+001	-1.2435e+000	-9.8018e+000	-3.7960e+000
	205	-2.4780e+002	-7.7084e+001	7.2583e+001	-7.4893e+000	-8.4613e+000	-6.6524e-001
	208	-9.8994e+001	-1.8957e+001	3.3367e+001	-2.5076e+000	5.6304e+000	-4.5970e-001
	209	-9.0217e+001	9.0091e+000	-6.0454e+001	1.2303e+001	1.4433e+001	-2.6584e+000
258	101	-2.4544e+002	-5.3767e+001	-2.4257e+001	3.6171e-002	-5.8873e+000	4.1703e-001
	92	-2.5319e+002	-8.0246e+001	6.7944e+001	-5.9332e+000	-9.3174e+000	1.9074e+000
	99	-9.4381e+001	-2.6561e+001	4.4919e+001	4.0699e+000	6.3276e+000	3.1709e+000
	100	-8.3698e+001	7.6369e+000	-5.7858e+001	7.7672e-001	2.7704e+000	3.1149e+000
524	44	-9.8616e+001	-3.8904e+001	-8.3855e+000	-3.0951e+000	1.0884e+001	-1.5163e+001
	39	-9.4720e+001	-2.6307e+001	4.6050e+001	1.2671e+001	3.5773e+001	-1.4938e+001
	42	-4.5658e+001	5.0619e+000	5.5970e+000	-3.8562e+001	-2.6116e+001	-2.3684e+001
	43	-4.2976e+001	1.3211e+001	-5.1795e+001	3.1367e+001	2.5752e+001	-3.0471e+001

INFORMAZIONI - ANALISI "_1612" (Fase 1)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0474e-005
Tempo totale analisi (sec).....	11.05
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE					
Vect.		X	Y	Z	Spettro
	3	107.00	0.00	0.00	SLVh
	4	0.00	107.00	0.00	SLVh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1612" (Fase 1)

modo	periodo (sec)
1	1.053290e+000
2	6.278017e-001
3	6.261545e-001
4	6.060202e-001
5	6.048437e-001
6	5.895442e-001
7	5.751101e-001
8	5.608152e-001
9	5.521957e-001
10	5.375067e-001
11	3.406453e-001
12	2.989058e-001
13	2.963778e-001
14	2.948088e-001
15	2.876550e-001
16	2.847866e-001
17	2.807623e-001
18	2.773871e-001
19	2.765936e-001
20	2.518827e-001
21	2.364532e-001

22	2.190501e-001
23	2.078266e-001
24	1.911834e-001
25	1.907586e-001
26	1.904859e-001
27	1.889530e-001
28	1.868647e-001
29	1.858084e-001
30	1.841539e-001
31	1.828844e-001
32	1.819022e-001
33	1.757754e-001
34	1.582358e-001
35	1.452621e-001
36	1.394841e-001
37	1.372465e-001
38	1.321489e-001
39	1.237947e-001
40	1.194195e-001
41	1.182904e-001
42	1.178798e-001
43	1.173331e-001
44	1.172551e-001
45	1.165713e-001
46	1.164709e-001
47	1.108257e-001
48	1.025093e-001
49	9.497354e-002
50	7.640628e-002
51	7.162619e-002
52	6.479287e-002
53	6.023720e-002
54	5.756390e-002
55	5.747510e-002
56	5.664043e-002
57	5.627546e-002
58	5.612984e-002
59	5.607634e-002
60	5.590092e-002
61	5.589037e-002
62	5.474862e-002
63	5.421676e-002
64	5.301406e-002
65	5.247897e-002
66	5.185163e-002
67	5.160932e-002
68	5.130993e-002
69	5.111075e-002
70	5.097950e-002
71	5.052786e-002
72	5.049576e-002
73	4.985297e-002
74	4.932984e-002
75	4.893963e-002
76	4.818546e-002
77	4.803785e-002
78	4.803316e-002
79	4.746752e-002
80	4.736267e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1612" (Fase 1)			
Modo	x	y	z
1	26.38648	-3.07843	0.00000
2	-0.00460	0.20913	0.00000
3	3.82679	-0.41144	0.00000
4	1.27975	-0.23956	0.00000
5	-15.93424	1.68136	0.00000

6	-2.52919	0.27314	0.00000
7	0.02539	0.19509	0.00000
8	-0.88403	0.11962	0.00000
9	-0.10352	-0.34316	0.00000
10	-3.01617	0.34163	0.00000
11	5.97131	-0.66550	0.00000
12	0.14525	-0.03130	0.00000
13	0.15466	-0.15572	0.00000
14	0.64056	0.07940	0.00000
15	0.12353	0.02032	0.00000
16	-0.20640	-0.12757	0.00000
17	-0.18359	0.16841	0.00000
18	-0.75193	0.85331	0.00000
19	-1.31224	0.43427	0.00000
20	-4.81876	-37.31401	0.00000
21	-1.52221	8.87370	0.00000
22	14.61227	-1.66006	0.00000
23	-1.44398	-5.22110	0.00000
24	-0.89360	0.43035	0.00000
25	0.07294	-0.49158	0.00000
26	2.29859	-0.19443	0.00000
27	-3.62946	0.69568	0.00000
28	-2.59433	0.41207	0.00000
29	-0.65270	0.00052	0.00000
30	2.35738	-0.78232	0.00000
31	0.16242	0.16170	0.00000
32	5.31387	-2.83741	0.00000
33	20.81549	-2.21892	0.00000
34	-1.86071	3.37210	0.00000
35	-15.13142	1.60095	0.00000
36	33.73009	-5.32348	0.00000
37	-20.09899	0.48329	0.00000
38	-47.39369	4.74083	0.00000
39	-4.26909	0.45078	0.00000
40	0.11261	0.10319	0.00000
41	-0.49943	0.06244	0.00000
42	0.05678	0.01593	0.00000
43	-0.17506	0.01594	0.00000
44	0.07032	-0.03355	0.00000
45	0.05768	-0.00055	0.00000
46	0.09615	-0.01287	0.00000
47	0.90834	0.24043	0.00000
48	0.79865	-0.07674	0.00000
49	-0.34709	0.11358	0.00000
50	3.24401	0.42841	0.00000
51	9.31622	70.59185	0.00000
52	23.12850	-3.74631	0.00000
53	0.02901	0.30126	0.00000
54	2.12786	-0.68802	0.00000
55	0.40745	0.37718	0.00000
56	-0.55606	0.20859	0.00000
57	-0.29596	0.30888	0.00000
58	0.09767	-0.17284	0.00000
59	-0.12614	-0.01001	0.00000
60	0.05394	0.08446	0.00000
61	0.02893	0.12894	0.00000
62	0.11604	-0.24917	0.00000
63	0.11887	0.91681	0.00000
64	-0.02188	0.09028	0.00000
65	0.34612	-0.36371	0.00000
66	0.18263	-0.38615	0.00000
67	0.06056	1.71278	0.00000
68	-0.30842	0.34962	0.00000
69	-0.86605	0.75361	0.00000
70	0.48806	-0.39160	0.00000
71	-0.42960	0.33532	0.00000
72	0.09232	0.01314	0.00000
73	-8.50819	9.36201	0.00000

~.

	-6.49045	0.66214	0.00000
75	-3.65966	-5.11790	0.00000
76	1.44400	-0.58197	0.00000
77	-1.27213	-2.52695	0.00000
78	-0.99905	-2.62063	0.00000
79	-8.24139	-1.74406	0.00000
80	-7.96825	-1.97249	0.00000

MASSA MODALE RELATIVA - ANALISI "_1612" (Fase 1)

Modo	x	y	z	s
1	0.09421	0.00128	0.00000	0.04775
2	0.00000	0.00001	0.00000	0.00000
3	0.00198	0.00002	0.00000	0.00100
4	0.00022	0.00001	0.00000	0.00011
5	0.03436	0.00038	0.00000	0.01737
6	0.00087	0.00001	0.00000	0.00044
7	0.00000	0.00001	0.00000	0.00000
8	0.00011	0.00000	0.00000	0.00005
9	0.00000	0.00002	0.00000	0.00001
10	0.00123	0.00002	0.00000	0.00062
11	0.00482	0.00006	0.00000	0.00244
12	0.00000	0.00000	0.00000	0.00000
13	0.00000	0.00000	0.00000	0.00000
14	0.00006	0.00000	0.00000	0.00003
15	0.00000	0.00000	0.00000	0.00000
16	0.00001	0.00000	0.00000	0.00000
17	0.00000	0.00000	0.00000	0.00000
18	0.00008	0.00010	0.00000	0.00009
19	0.00023	0.00003	0.00000	0.00013
20	0.00314	0.18840	0.00000	0.09577
21	0.00031	0.01066	0.00000	0.00548
22	0.02889	0.00037	0.00000	0.01463
23	0.00028	0.00369	0.00000	0.00199
24	0.00011	0.00003	0.00000	0.00007
25	0.00000	0.00003	0.00000	0.00002
26	0.00071	0.00001	0.00000	0.00036
27	0.00178	0.00007	0.00000	0.00092
28	0.00091	0.00002	0.00000	0.00047
29	0.00006	0.00000	0.00000	0.00003
30	0.00075	0.00008	0.00000	0.00042
31	0.00000	0.00000	0.00000	0.00000
32	0.00382	0.00109	0.00000	0.00246
33	0.05863	0.00067	0.00000	0.02965
34	0.00047	0.00154	0.00000	0.00100
35	0.03098	0.00035	0.00000	0.01566
36	0.15395	0.00383	0.00000	0.07889
37	0.05466	0.00003	0.00000	0.02735
38	0.30394	0.00304	0.00000	0.15349
39	0.00247	0.00003	0.00000	0.00125
40	0.00000	0.00000	0.00000	0.00000
41	0.00003	0.00000	0.00000	0.00002
42	0.00000	0.00000	0.00000	0.00000
43	0.00000	0.00000	0.00000	0.00000
44	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00000	0.00000
46	0.00000	0.00000	0.00000	0.00000
47	0.00011	0.00001	0.00000	0.00006
48	0.00009	0.00000	0.00000	0.00004
49	0.00002	0.00000	0.00000	0.00001
50	0.00142	0.00002	0.00000	0.00072
51	0.01174	0.67430	0.00000	0.34302
52	0.07238	0.00190	0.00000	0.03714
53	0.00000	0.00001	0.00000	0.00001
54	0.00061	0.00006	0.00000	0.00034
55	0.00002	0.00002	0.00000	0.00002
56	0.00004	0.00001	0.00000	0.00002
57	0.00001	0.00001	0.00000	0.00001

58	0.00000	0.00000	0.00000	0.00000
59	0.00000	0.00000	0.00000	0.00000
60	0.00000	0.00000	0.00000	0.00000
61	0.00000	0.00000	0.00000	0.00000
62	0.00000	0.00001	0.00000	0.00001
63	0.00000	0.00011	0.00000	0.00006
64	0.00000	0.00000	0.00000	0.00000
65	0.00002	0.00002	0.00000	0.00002
66	0.00000	0.00002	0.00000	0.00001
67	0.00000	0.00040	0.00000	0.00020
68	0.00001	0.00002	0.00000	0.00001
69	0.00010	0.00008	0.00000	0.00009
70	0.00003	0.00002	0.00000	0.00003
71	0.00002	0.00002	0.00000	0.00002
72	0.00000	0.00000	0.00000	0.00000
73	0.00980	0.01186	0.00000	0.01083
74	0.00570	0.00006	0.00000	0.00288
75	0.00181	0.00354	0.00000	0.00268
76	0.00028	0.00005	0.00000	0.00016
77	0.00022	0.00086	0.00000	0.00054
78	0.00014	0.00093	0.00000	0.00053
79	0.00919	0.00041	0.00000	0.00480
80	0.00859	0.00053	0.00000	0.00456
0.90649		0.91117	0.00000	0.90883

SMORZAMENTO MODALE - ANALISI "_1612" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000

41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000
61	0.05000
62	0.05000
63	0.05000
64	0.05000
65	0.05000
66	0.05000
67	0.05000
68	0.05000
69	0.05000
70	0.05000
71	0.05000
72	0.05000
73	0.05000
74	0.05000
75	0.05000
76	0.05000
77	0.05000
78	0.05000
79	0.05000
80	0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.6258e-002	1.4900e-004	1.0154e-004	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.3153e-002	-4.0765e-005	1.9391e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	3.8760e-003	-4.7551e-006	1.2009e-005	0.0000e+000
4	2.3938e+000	-2.6822e-001	-4.5302e-002	-1.2186e-004	4.8169e-004	-1.0759e-003
5	5.9531e+000	-6.5309e-001	2.4478e-001	-3.3072e-003	-3.0054e-002	3.5762e-003
6	6.2951e+000	-6.8404e-001	2.4477e-001	-3.3076e-003	-3.0066e-002	4.8610e-003
7	5.6890e+000	-4.9995e-001	2.8139e-001	-2.0330e-003	-2.7877e-002	3.5331e-003
8	6.1560e+000	-5.2806e-001	2.8138e-001	-2.0320e-003	-2.7862e-002	5.3210e-003
9	4.9617e+000	-5.4640e-001	1.2825e-001	-1.4610e-003	-1.3600e-002	2.5641e-003
10	2.5363e+000	-3.4710e-001	9.5072e-002	-1.9262e-003	1.0725e-002	2.8019e-003
11	2.8325e+000	-4.1993e-001	9.4878e-002	-1.9056e-003	1.0591e-002	3.1401e-003
12	5.2142e+000	-5.7188e-001	1.2824e-001	-1.4610e-003	-1.3605e-002	3.5760e-003
13	0.0000e+000	0.0000e+000	2.4738e-002	-5.9810e-005	1.4392e-004	0.0000e+000
14	0.0000e+000	0.0000e+000	8.7119e-003	2.5505e-005	8.0227e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	2.2157e-002	-9.8934e-005	1.6089e-004	0.0000e+000
16	0.0000e+000	0.0000e+000	1.3317e-002	4.4751e-005	7.1853e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	5.7785e-003	6.8331e-006	1.2607e-005	0.0000e+000
18	3.8587e+000	-5.3848e-001	2.0961e-001	-3.3287e-003	-1.8494e-002	3.4413e-003
19	4.5898e+000	-6.9464e-001	2.0947e-001	-3.3074e-003	-1.8374e-002	4.9315e-003
20	9.9196e-002	2.4722e-002	1.8229e-002	-2.3171e-004	1.7631e-004	2.9792e-005
21	4.9848e-002	1.5015e-002	1.0569e-002	3.7542e-005	8.6483e-005	-1.8845e-005
22	8.8491e-003	5.4414e-003	2.2157e-002	-9.8934e-005	1.6089e-004	0.0000e+000
23	2.7289e-002	1.5873e-002	9.7945e-003	1.0916e-005	1.1032e-004	1.2994e-005
24	1.0453e-001	2.5354e-002	1.1443e-001	2.9689e-004	1.4920e-004	2.3292e-005

25	2.4262e+000	-2.5361e-001	1.2329e-001	-2.7659e-004	2.3975e-004	-4.2995e-004
26	6.0629e-001	-1.6411e-001	1.8055e-002	3.9697e-004	2.6510e-003	1.9619e-004
27	1.3058e+000	-2.2938e-001	1.8025e-002	5.5896e-004	6.3717e-003	8.5106e-004
28	5.6540e+000	-8.0334e-001	4.8139e-001	-5.9860e-003	-3.3147e-002	4.1693e-003
29	6.4999e+000	-9.7396e-001	4.8137e-001	-5.9762e-003	-3.3100e-002	6.2854e-003
30	2.5178e+000	-2.6098e-001	1.6264e-001	-2.8291e-004	-1.4495e-003	-6.7297e-004
31	2.5591e+000	-2.5533e-001	1.6267e-001	-2.9173e-004	-1.4241e-003	-1.4721e-003
32	0.0000e+000	0.0000e+000	-4.4307e-002	1.3334e-004	9.0201e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.6358e-002	-4.0172e-005	1.8919e-005	0.0000e+000
34	8.6125e-002	-5.5721e-002	-1.6926e-002	-2.3192e-004	1.9129e-004	-5.6053e-005
35	4.7891e-002	-4.6897e-002	5.1868e-003	6.1511e-005	7.0571e-005	-4.9753e-005
36	5.5849e-003	-8.1950e-003	-2.6258e-002	1.4900e-004	1.0154e-004	0.0000e+000
37	2.1552e-002	-3.0034e-002	-6.3706e-003	4.9834e-005	8.3491e-005	-2.1963e-005
38	1.0180e-001	-5.8932e-002	-1.1473e-001	-2.7716e-004	1.9103e-004	-4.6037e-005
39	2.3931e+000	-4.6573e-001	-1.2318e-001	-2.3854e-004	3.0120e-004	-4.4596e-004
40	6.0586e-001	-1.6194e-001	-1.6806e-002	5.0292e-004	2.6280e-003	-2.0388e-004
41	1.3001e+000	-2.5676e-001	-1.6761e-002	1.0623e-003	6.3168e-003	8.5496e-004
42	2.4824e+000	-4.8450e-001	-1.6360e-001	-3.4325e-004	-1.3751e-003	-6.8022e-004
43	2.5216e+000	-4.8809e-001	-1.6362e-001	-3.5059e-004	-1.3498e-003	-1.4608e-003
44	2.3681e+000	-4.5746e-001	-1.2339e-001	-2.2937e-004	6.5909e-004	-1.0865e-003
45	2.4023e+000	-2.3908e-001	1.2350e-001	2.9207e-004	6.1310e-004	-1.0834e-003
46	2.5382e+000	-2.8803e-001	3.6547e-002	-9.0679e-004	8.2448e-003	2.5174e-003
47	2.4621e+000	-2.7397e-001	3.6498e-002	-9.0392e-004	8.2190e-003	2.2241e-003
48	3.8693e+000	-4.2650e-001	7.9816e-002	-1.2138e-003	-1.1372e-002	2.6849e-003
49	4.0078e+000	-4.4109e-001	7.9788e-002	-1.2126e-003	-1.1359e-002	3.1240e-003
50	5.6748e+000	-6.2301e-001	1.8352e-001	-2.2477e-003	-2.0380e-002	2.6865e-003
51	5.9330e+000	-8.3709e-001	6.3973e-001	-8.0977e-003	-4.5076e-002	5.3381e-003
52	6.6094e+000	-9.7167e-001	6.3973e-001	-8.0945e-003	-4.5066e-002	6.9338e-003
53	4.9446e+000	-7.0060e-001	3.3728e-001	-4.4715e-003	-2.4679e-002	3.7789e-003
54	5.7820e+000	-8.7088e-001	3.3722e-001	-4.4592e-003	-2.4617e-002	5.5596e-003
55	0.0000e+000	0.0000e+000	-1.3595e-002	9.4989e-005	1.3409e-004	0.0000e+000
56	0.0000e+000	0.0000e+000	5.7557e-003	1.7252e-005	1.2057e-005	0.0000e+000
57	0.0000e+000	0.0000e+000	2.6223e-003	-1.5315e-006	1.3576e-005	0.0000e+000
58	8.9389e-002	-3.4106e-002	7.4802e-003	-1.1441e-004	8.4922e-005	-4.8097e-005
59	5.0406e-002	-2.5229e-002	3.8201e-003	3.1697e-005	1.9266e-005	-5.0771e-005
60	7.3749e-003	-5.2244e-003	-1.3595e-002	9.4989e-005	1.3409e-004	0.0000e+000
61	2.2909e-002	-1.5727e-002	-3.7043e-003	2.6549e-005	7.1538e-005	-7.9775e-006
62	1.0337e-001	-3.6841e-002	-5.5340e-002	-1.4760e-004	1.0364e-004	-4.0765e-005
63	2.3982e+000	-3.9779e-001	-6.0279e-002	-1.3260e-004	1.6165e-004	-2.7937e-004
64	6.0289e-001	-1.1229e-001	7.4971e-003	4.3827e-004	2.6695e-003	-1.5037e-004
65	1.2998e+000	-2.1694e-001	7.4971e-003	1.0069e-003	6.3832e-003	7.0919e-004
66	2.4878e+000	-4.1307e-001	-8.1899e-002	-2.3923e-004	-1.3638e-003	-6.0232e-004
67	2.5275e+000	-4.1810e-001	-8.1903e-002	-2.4005e-004	-1.3409e-003	-1.4523e-003
68	2.3767e+000	-3.9253e-001	-6.0373e-002	1.3891e-004	5.2948e-004	-1.0782e-003
69	6.0274e+000	-6.5530e-001	1.8351e-001	-2.2448e-003	-2.0363e-002	4.4023e-003
70	5.9652e+000	-5.8967e-001	-6.3926e-001	-2.5554e-003	-4.6100e-002	5.3846e-003
71	6.6564e+000	-6.0869e-001	-6.3926e-001	-2.5548e-003	-4.6090e-002	7.0173e-003
72	4.9719e+000	-4.9793e-001	3.3038e-001	-1.4052e-003	-2.5018e-002	3.7741e-003
73	5.8262e+000	-5.1063e-001	3.3032e-001	-1.4013e-003	-2.4957e-002	5.5590e-003
74	0.0000e+000	0.0000e+000	4.3794e-003	1.9949e-005	1.3792e-004	0.0000e+000
75	5.9234e+000	-8.8354e-001	3.4392e-001	-5.9021e-003	-3.6594e-002	4.3885e-003
76	6.3156e+000	-9.4188e-001	3.4392e-001	-5.9033e-003	-3.6607e-002	5.6811e-003
77	4.9368e+000	-7.3514e-001	1.8000e-001	-3.3232e-003	-2.0806e-002	3.2586e-003
78	5.3473e+000	-8.0402e-001	1.7998e-001	-3.3215e-003	-2.0795e-002	4.5802e-003
79	0.0000e+000	0.0000e+000	-4.2836e-003	-1.1317e-005	4.8834e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	7.5867e-003	-3.0479e-005	1.5746e-004	0.0000e+000
81	0.0000e+000	0.0000e+000	-4.6808e-003	-1.4979e-005	4.4231e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8211e-003	2.8137e-006	1.3124e-005	0.0000e+000
83	9.2080e-002	8.2075e-003	-6.0593e-003	-1.0765e-004	4.3202e-005	-3.7945e-005
84	2.5420e+000	-3.2357e-001	8.9621e-002	7.0148e-004	1.0861e-002	2.8095e-003
85	2.5261e+000	-3.8014e-001	5.3613e-002	1.8434e-003	1.1272e-002	2.7100e-003
86	2.4909e+000	-3.6335e-001	5.3540e-002	1.8348e-003	1.1215e-002	2.8119e-003
87	2.8519e+000	-2.9754e-001	8.9427e-002	6.9273e-004	1.0727e-002	3.1367e-003
88	5.2798e-002	6.7289e-003	-2.7224e-003	2.1856e-005	5.3748e-005	-3.1099e-005
89	8.6602e-003	1.6764e-003	7.5867e-003	-3.0479e-005	1.5746e-004	0.0000e+000
90	2.6223e-002	5.8540e-003	2.7546e-003	-8.7588e-006	9.2382e-005	8.4611e-006
91	1.0369e-001	7.9282e-003	-5.1145e-002	-1.3995e-004	4.3665e-005	-2.5767e-005
92	2.4197e+000	-2.3923e-001	-5.5174e-002	-1.3168e-004	1.0093e-004	-2.4858e-004
^^						

	3.8509e+000	-5.6757e-001	1.1300e-001	-2.7391e-003	-1.7107e-002	3.1915e-003
94	4.1633e+000	-6.2065e-001	1.1295e-001	-2.7314e-003	-1.7051e-002	4.1682e-003
95	6.0794e-001	-9.2702e-002	-5.9375e-003	2.9647e-004	2.8010e-003	-1.1266e-004
96	3.8762e+000	-4.1748e-001	2.0279e-001	-1.0908e-003	-1.8740e-002	3.4391e-003
97	4.6253e+000	-4.1783e-001	2.0266e-001	-1.0829e-003	-1.8621e-002	4.9237e-003
98	1.3116e+000	-1.5220e-001	-5.9311e-003	6.0516e-004	6.4012e-003	6.1444e-004
99	2.5104e+000	-2.4783e-001	-7.4491e-002	-1.8891e-004	-1.4060e-003	-5.9717e-004
100	2.5513e+000	-2.4966e-001	-7.4495e-002	-1.9036e-004	-1.3832e-003	-1.4670e-003
101	2.3995e+000	-2.3467e-001	-5.5258e-002	-1.4089e-004	4.7323e-004	-1.0924e-003
102	5.9679e+000	-5.2541e-001	3.7200e-001	-2.7098e-003	-3.7411e-002	4.4432e-003
103	5.6458e+000	-8.4269e-001	2.5714e-001	-4.4133e-003	-2.7376e-002	3.5137e-003
104	6.1054e+000	-9.1372e-001	2.5713e-001	-4.4103e-003	-2.7362e-002	5.2584e-003
105	6.3663e+000	-5.5219e-001	3.7200e-001	-2.7110e-003	-3.7423e-002	5.7645e-003
106	4.9739e+000	-4.4294e-001	1.9831e-001	-1.5766e-003	-2.1126e-002	3.2580e-003
107	0.0000e+000	0.0000e+000	-2.4043e-002	8.5449e-005	1.1913e-004	0.0000e+000
108	0.0000e+000	0.0000e+000	7.0351e-003	1.6968e-005	1.1711e-005	0.0000e+000
109	0.0000e+000	0.0000e+000	-5.9347e-003	5.2109e-005	1.5099e-004	0.0000e+000
110	0.0000e+000	0.0000e+000	6.2449e-003	2.3974e-005	-8.6915e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-3.6320e-003	1.3738e-006	1.2506e-005	0.0000e+000
112	9.3239e-002	-2.0152e-002	8.7240e-003	-7.2862e-005	4.9733e-005	-2.6786e-005
113	4.9150e-002	-7.3435e-003	-6.0838e-003	2.4833e-005	8.6923e-005	-1.0721e-005
114	8.3042e-003	-2.8660e-003	-5.9347e-003	5.2109e-005	1.5099e-004	0.0000e+000
115	2.5950e-002	-7.1016e-003	-4.2560e-003	-4.5308e-006	1.0805e-004	2.4229e-005
116	9.9680e-002	-2.2608e-002	-3.5514e-002	-9.6787e-005	4.8566e-005	-1.1724e-005
117	2.4043e+000	-3.5137e-001	-3.8579e-002	-9.1527e-005	1.0531e-004	-2.6229e-004
118	6.0427e-001	-9.9776e-002	8.7216e-003	3.9653e-004	2.7801e-003	-1.2163e-004
119	1.3043e+000	-1.9343e-001	8.7137e-003	9.0213e-004	6.3724e-003	6.2138e-004
120	2.4942e+000	-3.6456e-001	-5.1506e-002	-2.0294e-004	-1.3963e-003	-5.9682e-004
121	2.5348e+000	-3.6964e-001	-5.1511e-002	-2.0239e-004	-1.3736e-003	-1.4620e-003
122	2.3843e+000	-3.4744e-001	-3.8644e-002	1.0470e-004	4.7618e-004	-1.0913e-003
123	5.3927e+000	-4.6162e-001	1.9829e-001	-1.5751e-003	-2.1116e-002	4.5930e-003
124	5.6870e+000	-5.5678e-001	-4.7645e-001	-1.8743e-003	-3.3711e-002	4.1788e-003
125	6.5496e+000	-5.7577e-001	-4.7643e-001	-1.8713e-003	-3.3663e-002	6.3412e-003
126	2.5450e+000	-2.4888e-001	5.5962e-002	-8.2593e-004	1.1454e-002	2.7187e-003
127	2.5128e+000	-2.4154e-001	5.5890e-002	8.2038e-004	1.1397e-002	2.8280e-003
128	0.0000e+000	0.0000e+000	3.7025e-002	-8.8537e-005	1.4313e-004	0.0000e+000
129	5.9308e+000	-8.2878e-001	2.2190e-001	-4.5093e-003	-3.2156e-002	3.9202e-003
130	6.2827e+000	-8.8316e-001	2.2190e-001	-4.5111e-003	-3.2167e-002	5.2696e-003
131	4.9433e+000	-6.8853e-001	1.1245e-001	-2.0903e-003	-1.4837e-002	2.5206e-003
132	5.2191e+000	-7.3044e-001	1.1244e-001	-2.0896e-003	-1.4827e-002	3.7345e-003
133	0.0000e+000	0.0000e+000	1.6542e-002	4.4080e-005	6.9439e-006	0.0000e+000
134	9.9041e-002	3.3068e-002	6.2663e-002	-2.3536e-004	1.8688e-004	-4.9265e-005
135	5.2208e-002	2.5156e-002	3.0751e-002	3.8246e-005	8.6038e-005	-6.8105e-005
136	9.2727e-003	9.2257e-003	6.0583e-002	-9.6775e-005	1.8280e-004	-2.2735e-005
137	2.7490e-002	1.5654e-002	3.8587e-002	-2.2428e-005	1.2681e-004	-8.7181e-006
138	1.0480e-001	3.0972e-002	1.4717e-001	-2.9900e-004	1.5059e-004	2.4302e-005
139	2.5283e+000	-3.6047e-001	3.2658e-002	1.1721e-003	8.0993e-003	2.4314e-003
140	2.4343e+000	-3.4187e-001	3.2611e-002	1.1656e-003	8.0549e-003	2.1535e-003
141	1.9731e-002	1.0094e-002	7.3209e-003	3.8963e-005	3.3920e-005	4.5249e-005
142	1.6488e-002	-1.7212e-002	-6.7290e-003	2.0840e-005	4.3052e-005	4.6022e-005
143	0.0000e+000	0.0000e+000	9.3019e-003	2.4924e-006	1.6515e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-7.5125e-003	2.0808e-006	2.5222e-005	0.0000e+000
145	2.5741e-002	-1.9136e-002	-8.2743e-003	-1.2278e-004	-2.5655e-005	7.0396e-005
146	2.8995e-002	9.1813e-003	1.4876e-002	5.4656e-005	-2.6451e-005	6.8211e-005
147	3.8546e+000	-5.3977e-001	6.9564e-002	-1.7378e-003	-1.2161e-002	2.6583e-003
148	4.0338e+000	-5.6362e-001	6.9533e-002	-1.7337e-003	-1.2127e-002	3.2435e-003
149	2.2125e-002	1.7690e-002	7.9993e-003	-3.7256e-005	7.4499e-005	4.4911e-005
150	1.9465e-002	-1.0573e-002	1.5703e-002	-8.2546e-005	4.9427e-005	4.4693e-005
151	0.0000e+000	0.0000e+000	6.2011e-003	2.5646e-006	4.0606e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-1.2699e-002	6.2702e-007	1.0667e-005	0.0000e+000
153	2.8730e-002	-1.0533e-002	-3.4409e-002	1.9621e-004	-4.6740e-005	6.5062e-005
154	3.1489e-002	1.8327e-002	-2.3181e-002	2.3969e-004	-7.5699e-005	7.0798e-005
155	0.0000e+000	0.0000e+000	9.0441e-003	3.2928e-006	3.1847e-005	0.0000e+000
156	0.0000e+000	0.0000e+000	-7.3381e-003	3.0454e-006	2.9751e-005	0.0000e+000
157	5.6534e+000	-7.8880e-001	1.6340e-001	-3.0872e-003	-2.2076e-002	2.8794e-003
158	6.0203e+000	-8.4590e-001	1.6339e-001	-3.0841e-003	-2.2051e-002	4.7574e-003
159	0.0000e+000	0.0000e+000	6.1040e-003	1.5649e-006	3.0617e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	-1.2302e-002	1.9386e-006	3.8329e-005	0.0000e+000

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	0.0000e+000	0.0000e+000	-1.0692e-002	4.6849e-005	1.3424e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	8.0754e-003	2.3670e-005	-8.4815e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-4.7148e-003	4.3608e-005	1.5569e-004	0.0000e+000
164	0.0000e+000	0.0000e+000	-5.7434e-003	-2.2196e-005	3.2828e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	3.4822e-003	-7.1935e-007	1.2989e-005	0.0000e+000
166	9.2417e-002	-2.0696e-002	-7.7891e-003	-9.3515e-005	8.4343e-005	-2.7012e-005
167	4.7677e-002	-1.7347e-002	5.3841e-003	2.0426e-005	8.9956e-005	5.7509e-006
168	8.5632e-003	-2.3984e-003	-4.7148e-003	4.3608e-005	1.5569e-004	0.0000e+000
169	2.6003e-002	-8.7032e-003	2.3779e-003	3.0492e-005	1.0659e-004	2.8247e-005
170	9.7889e-002	-2.0425e-002	-4.3331e-002	-1.0794e-004	4.8049e-005	1.1849e-005
171	2.4100e+000	-3.1417e-001	-4.7351e-002	-1.0181e-004	8.6138e-005	-2.0256e-004
172	6.0468e-001	-1.0128e-001	-7.6837e-003	3.5923e-004	2.6849e-003	-7.8445e-005
173	1.3075e+000	-1.8381e-001	-7.6730e-003	8.1341e-004	6.4416e-003	5.9816e-004
174	2.5001e+000	-3.2572e-001	-6.2526e-002	-1.9672e-004	-1.3650e-003	-5.7789e-004
175	2.5399e+000	-3.2961e-001	-6.2537e-002	-1.9790e-004	-1.3425e-003	-1.4459e-003
176	2.3890e+000	-3.1007e-001	-4.7456e-002	-1.1812e-004	4.8799e-004	-1.0691e-003
177	5.9626e+000	-5.7075e-001	2.7712e-001	-3.0571e-003	-3.2910e-002	3.9720e-003
178	6.3219e+000	-5.9535e-001	2.7712e-001	-3.0572e-003	-3.2920e-002	5.3557e-003
179	4.9694e+000	-4.8030e-001	1.5037e-001	-1.3832e-003	-1.5034e-002	2.5333e-003
180	5.2506e+000	-4.9955e-001	1.5036e-001	-1.3815e-003	-1.5025e-002	3.7548e-003
181	2.5426e+000	-2.5759e-001	4.4164e-002	7.5868e-004	8.2178e-003	2.4325e-003
182	2.4490e+000	-2.4273e-001	4.4113e-002	7.5382e-004	8.1731e-003	2.1677e-003
183	5.9422e+000	-7.4668e-001	2.7815e-001	-3.8888e-003	-3.1882e-002	3.8010e-003
184	6.2967e+000	-7.9608e-001	2.7815e-001	-3.8910e-003	-3.1893e-002	5.1788e-003
185	4.9527e+000	-6.2146e-001	1.3977e-001	-1.7627e-003	-1.3966e-002	2.5826e-003
186	5.2132e+000	-6.5126e-001	1.3976e-001	-1.7630e-003	-1.3966e-002	3.6979e-003
187	3.8754e+000	-3.7774e-001	9.4946e-002	-1.1243e-003	-1.2405e-002	2.6735e-003
188	4.0599e+000	-3.9036e-001	9.4915e-002	-1.1208e-003	-1.2373e-002	3.2586e-003
189	5.6837e+000	-5.4552e-001	2.1156e-001	-2.1002e-003	-2.2479e-002	2.9002e-003
190	6.0583e+000	-5.7037e-001	2.1156e-001	-2.0970e-003	-2.2453e-002	4.8229e-003
191	0.0000e+000	0.0000e+000	1.3427e-002	-2.7670e-005	1.4009e-004	0.0000e+000
192	0.0000e+000	0.0000e+000	-5.7799e-003	-1.4745e-005	4.2922e-006	0.0000e+000
193	2.5337e+000	-3.2514e-001	3.7673e-002	1.0082e-003	8.0479e-003	2.4213e-003
194	2.3837e+000	-3.0470e-001	3.7614e-002	1.0056e-003	8.0310e-003	2.0878e-003
195	0.0000e+000	0.0000e+000	1.4011e-002	-6.6123e-005	1.6174e-004	0.0000e+000
196	0.0000e+000	0.0000e+000	6.8326e-003	2.5864e-005	8.2819e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-4.5362e-003	5.1310e-006	1.3241e-005	0.0000e+000
198	9.6171e-002	1.8104e-002	9.0345e-003	-1.4294e-004	8.8294e-005	-3.5136e-005
199	5.1210e-002	1.8518e-002	-6.6813e-003	-2.2646e-005	9.7668e-005	-5.8455e-006
200	8.8955e-003	3.6368e-003	1.4011e-002	-6.6123e-005	1.6174e-004	0.0000e+000
201	3.8616e+000	-4.9094e-001	8.4860e-002	-1.4856e-003	-1.1648e-002	2.7119e-003
202	4.0039e+000	-5.0222e-001	8.4822e-002	-1.4828e-003	-1.1632e-002	3.2048e-003
203	2.7045e-002	1.1889e-002	-1.9689e-003	-1.8061e-005	1.1380e-004	2.3111e-005
204	1.0394e-001	1.7340e-002	-7.0580e-002	-1.8844e-004	7.3942e-005	-1.5758e-005
205	2.4236e+000	-2.1415e-001	-7.6361e-002	-1.7836e-004	1.2027e-004	-2.5303e-004
206	6.0755e-001	-1.0422e-001	8.8314e-003	2.9989e-004	2.6898e-003	-1.4266e-004
207	1.3104e+000	-1.5844e-001	8.8275e-003	5.3802e-004	6.4326e-003	6.9772e-004
208	2.5147e+000	-2.2146e-001	-1.0219e-001	-2.1420e-004	-1.3850e-003	-5.9877e-004
209	2.5554e+000	-2.2111e-001	-1.0219e-001	-2.1750e-004	-1.3621e-003	-1.4569e-003
210	2.4024e+000	-2.0747e-001	-7.6469e-002	-1.9035e-004	5.1947e-004	-1.0741e-003
211	5.6645e+000	-7.0992e-001	2.0460e-001	-2.6149e-003	-2.1425e-002	8.021e-003
212	6.0306e+000	-7.5935e-001	2.0460e-001	-2.6128e-003	-2.1403e-002	4.6664e-003
213	3.8783e+000	-3.5913e-001	1.2381e-001	-1.2889e-003	-1.7394e-002	3.2032e-003
214	4.2000e+000	-3.6976e-001	1.2376e-001	-1.2829e-003	-1.7339e-002	4.1787e-003
215	0.0000e+000	0.0000e+000	-8.3143e-003	3.9093e-005	1.3845e-004	0.0000e+000
216	0.0000e+000	0.0000e+000	-7.3766e-003	-2.1894e-005	3.1906e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	2.4283e-003	2.2338e-005	1.5506e-004	0.0000e+000
218	0.0000e+000	0.0000e+000	-3.4376e-003	-1.1491e-005	5.0301e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	1.0703e-003	1.5022e-006	1.3454e-005	0.0000e+000
220	9.0711e-002	-1.2025e-002	-4.4266e-003	-9.0392e-005	7.5281e-005	-3.8903e-005
221	5.1881e-002	-7.3615e-003	1.6942e-003	1.6627e-005	2.6506e-005	-4.3172e-005
222	8.5281e-003	-1.2286e-003	2.4283e-003	2.2338e-005	1.5506e-004	0.0000e+000
223	2.5689e-002	-4.3713e-003	-1.9633e-003	1.1197e-005	7.6681e-005	5.6447e-006
224	1.0130e-001	-1.3003e-002	-4.1745e-002	-1.1294e-004	5.1389e-005	-2.3996e-005
225	2.4151e+000	-2.7215e-002	-4.5223e-002	-1.0891e-004	1.0541e-004	-2.4397e-004
226	6.0621e-001	-8.6959e-002	-4.3299e-003	3.1521e-004	2.6953e-003	-9.4809e-005
227	1.3101e+000	-1.6041e-001	-4.3266e-003	7.1023e-004	6.4519e-003	6.1342e-004
228	2.5055e+000	-2.8207e-001	-6.0854e-002	-1.8110e-004	-1.3735e-003	-5.8549e-004
^^^						

2.5451e+000 -2.8533e-001 -6.0859e-002 -1.8182e-004 -1.3513e-003 -1.4469e-003

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.4254e-002	-8.0352e-005	1.8095e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.1377e-002	-3.8697e-005	4.0403e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	3.7472e-003	2.5434e-006	-1.8600e-006	0.0000e+000
4	-2.6748e-001	4.9021e-001	-3.2881e-001	-7.8278e-004	1.0867e-004	1.8494e-004
5	-6.9829e-001	6.7436e-001	1.4759e+000	-1.1123e-003	3.8233e-003	-4.8463e-004
6	-7.3598e-001	6.4430e-001	1.4759e+000	-1.1079e-003	3.8247e-003	-6.1920e-004
7	-6.7022e-001	6.4351e-001	1.1547e+000	-9.8581e-004	-4.7645e-003	5.4930e-004
8	-7.3002e-001	5.9591e-001	1.1547e+000	-9.8071e-004	-4.7632e-003	8.0334e-004
9	-5.8459e-001	5.9892e-001	8.2499e-001	-9.7139e-004	1.8353e-003	-3.3984e-004
10	-2.9633e-001	2.6258e-001	1.2927e-001	-5.7069e-004	1.3315e-003	-3.2534e-004
11	-3.4325e-001	2.0557e-001	1.2912e-001	-5.7152e-004	1.3143e-003	-3.5540e-004
12	-6.1159e-001	5.2974e-001	8.2495e-001	-9.6738e-004	1.8306e-003	-4.9410e-004
13	0.0000e+000	0.0000e+000	2.9662e-002	-8.4302e-005	-2.6627e-005	0.0000e+000
14	0.0000e+000	0.0000e+000	-3.3575e-002	-9.1391e-005	7.4291e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	1.6449e-002	-9.1487e-005	-2.8680e-005	0.0000e+000
16	0.0000e+000	0.0000e+000	-2.7405e-002	-9.6356e-005	5.8314e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	6.6982e-003	3.7976e-006	-2.0205e-006	0.0000e+000
18	-4.5081e-001	2.8191e-001	2.7475e-001	-6.9715e-004	2.2028e-003	-3.7480e-004
19	-5.3929e-001	2.3486e-001	2.7466e-001	-6.9553e-004	2.1901e-003	-5.4761e-004
20	-1.4922e-002	4.4712e-002	-3.6849e-002	-5.9022e-004	-3.2753e-005	1.1315e-005
21	-9.1546e-003	1.9341e-002	1.0634e-002	7.8797e-005	-1.2396e-005	-1.2013e-005
22	-1.5774e-003	5.0318e-003	1.6449e-002	-9.1487e-005	-2.8680e-005	0.0000e+000
23	6.1481e-003	1.7976e-002	-4.6386e-003	-1.9372e-005	-1.8073e-005	-4.3318e-006
24	-1.5869e-002	4.5034e-002	-3.0551e-001	-8.1070e-004	-5.6232e-005	-9.7415e-006
25	-2.7145e-001	5.1766e-001	-3.2884e-001	-7.5488e-004	8.9876e-005	1.5673e-004
26	-7.4155e-002	3.6168e-001	-3.5880e-002	-8.7232e-004	-3.0518e-004	5.4865e-005
27	-1.5180e-001	4.8239e-001	-3.5841e-002	-8.6425e-004	-7.3235e-004	-1.4604e-004
28	-6.5996e-001	3.2330e-001	5.9235e-001	-8.7127e-004	3.7655e-003	-4.7138e-004
29	-7.4669e-001	3.0297e-001	5.9234e-001	-8.6959e-004	3.7600e-003	-7.1932e-004
30	-2.8334e-001	5.3619e-001	-4.4055e-001	-7.7044e-004	3.3087e-004	1.3472e-004
31	-2.8919e-001	5.1295e-001	-4.4056e-001	-7.8594e-004	3.2771e-004	1.9690e-004
32	0.0000e+000	0.0000e+000	2.5557e-002	-7.2658e-005	1.6248e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.4187e-002	-3.8100e-005	3.9216e-006	0.0000e+000
34	-1.0321e-002	3.3188e-002	-1.4656e-002	-3.1390e-004	-3.7641e-005	-1.4834e-005
35	-5.6588e-003	2.3754e-002	5.7972e-003	5.5882e-005	-2.2130e-005	8.6644e-006
36	9.9524e-004	4.4193e-003	1.4254e-002	-8.0352e-005	1.8095e-005	0.0000e+000
37	-2.4843e-003	1.7360e-002	-3.5097e-003	-2.7721e-005	-9.9829e-006	5.7500e-006
38	-1.3926e-002	3.3347e-002	-1.5719e-001	-4.4598e-004	4.6804e-005	1.2450e-005
39	-2.6391e-001	2.6552e-001	-1.6823e-001	-4.2531e-004	-1.0375e-004	-2.7752e-004
40	-6.9213e-002	1.8074e-001	-1.4335e-002	-4.7084e-004	-3.0285e-004	-9.1698e-005
41	-1.4903e-001	2.4573e-001	-1.4337e-002	-4.8666e-004	-7.2735e-004	-2.3127e-004
42	-2.7379e-001	2.7442e-001	-2.2855e-001	-3.7495e-004	3.1124e-004	-2.2053e-004
43	-2.7723e-001	2.6350e-001	-2.2856e-001	-3.8000e-004	3.0863e-004	1.8708e-004
44	-2.6088e-001	2.4162e-001	-1.6836e-001	-4.2409e-004	-1.1740e-004	2.2504e-004
45	-2.6853e-001	4.7382e-001	-3.2922e-001	-7.6227e-004	-1.0319e-004	1.5698e-004
46	-2.9808e-001	5.3157e-001	2.4340e-001	-9.8438e-004	-1.1992e-003	-2.9721e-004
47	-3.0423e-001	4.1763e-001	2.4314e-001	-9.8996e-004	-1.2216e-003	-2.6882e-004
48	-4.5526e-001	5.6489e-001	5.2622e-001	-9.5344e-004	1.4234e-003	-3.3194e-004
49	-4.7070e-001	4.7566e-001	5.2610e-001	-9.5145e-004	1.4187e-003	-4.2640e-004
50	-6.6800e-001	6.3558e-001	1.1431e+000	-1.0384e-003	2.7183e-003	-3.8137e-004
51	-6.9189e-001	3.4403e-001	7.6549e-001	1.0345e-003	5.1798e-003	-6.2329e-004
52	-7.6292e-001	3.3533e-001	7.6549e-001	1.0333e-003	5.1786e-003	-8.1425e-004
53	-5.7752e-001	3.0221e-001	4.2827e-001	-7.7490e-004	2.8368e-003	-4.1059e-004
54	-6.6799e-001	2.6788e-001	4.2824e-001	-7.7321e-004	2.8302e-003	-6.1624e-004
55	0.0000e+000	0.0000e+000	1.5515e-002	-8.9478e-005	-1.6935e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.8908e-002	-6.3054e-005	4.9936e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-5.3620e-003	2.5043e-006	-2.1781e-006	0.0000e+000
58	-1.1056e-002	3.5644e-002	-2.4373e-002	-4.3569e-004	4.5974e-005	-1.4366e-005
59	-5.9471e-003	2.3214e-002	-8.3723e-003	7.1012e-005	-1.4169e-005	7.5094e-006
60	-9.3140e-004	4.9213e-003	1.5515e-002	-8.9478e-005	-1.6935e-005	0.0000e+000
61	-3.1500e-003	1.8158e-002	-7.8734e-003	-3.1910e-005	-8.2182e-006	2.3804e-006
62	-1.4644e-002	3.5697e-002	-2.1385e-001	-5.7706e-004	4.8083e-005	1.2538e-005
63	-2.6585e-001	3.8005e-001	-2.2989e-001	-5.4961e-004	6.9546e-005	-2.5900e-004

64	-7.0956e-002	2.6754e-001	-2.3840e-002	-6.2922e-004	-3.0624e-004	-1.2343e-004
65	-1.4931e-001	3.5491e-001	-2.3812e-002	-6.4183e-004	-7.3196e-004	-2.2959e-004
66	-2.7673e-001	3.9224e-001	-3.0991e-001	-5.1571e-004	2.7630e-004	-2.1248e-004
67	-2.7993e-001	3.7689e-001	-3.0992e-001	-5.2808e-004	2.7472e-004	1.9023e-004
68	-2.6326e-001	3.4851e-001	-2.3019e-001	-5.5236e-004	-8.4812e-005	2.2089e-004
69	-7.0637e-001	5.8501e-001	1.1430e+000	-1.0338e-003	2.7157e-003	-5.6910e-004
70	-6.9974e-001	6.6910e-001	1.5159e+000	-1.1560e-003	-6.8839e-003	9.1903e-004
71	-7.8850e-001	6.3729e-001	1.5158e+000	-1.1500e-003	-6.8837e-003	1.0599e-003
72	-5.8628e-001	5.8687e-001	8.2135e-001	-9.7854e-004	-4.3636e-003	-6.2883e-004
73	-7.1652e-001	5.1792e-001	8.2127e-001	-9.7286e-004	-4.3482e-003	9.5745e-004
74	0.0000e+000	0.0000e+000	3.0942e-002	-8.9141e-005	-2.0436e-005	0.0000e+000
75	-6.9224e-001	4.8688e-001	1.0566e+000	-1.0926e-003	5.0323e-003	-6.2280e-004
76	-7.3679e-001	4.6722e-001	1.0566e+000	-1.0903e-003	5.0345e-003	-7.6223e-004
77	-5.7832e-001	4.3025e-001	5.8489e-001	-9.6293e-004	3.5613e-003	-4.5993e-004
78	-6.5061e-001	3.7745e-001	5.8485e-001	-9.6076e-004	3.5600e-003	-6.5637e-004
79	0.0000e+000	0.0000e+000	-3.1369e-002	-8.3030e-005	9.6017e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	1.7338e-002	-1.0024e-004	-2.6612e-005	0.0000e+000
81	0.0000e+000	0.0000e+000	-2.5456e-002	-8.5343e-005	8.6905e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-6.4943e-003	2.8479e-006	-1.9023e-006	0.0000e+000
83	-1.3237e-002	4.2398e-002	-3.2754e-002	-6.2886e-004	4.8395e-005	1.0332e-005
84	-2.9802e-001	5.1585e-001	2.3297e-001	-9.5822e-004	-1.9940e-003	-3.8731e-004
85	-2.9542e-001	3.7902e-001	1.7150e-001	-7.6828e-004	1.9934e-003	-3.6149e-004
86	-3.4386e-001	2.9889e-001	1.7131e-001	-7.6854e-004	1.9785e-003	-4.4794e-004
87	-3.7484e-001	4.0425e-001	2.3266e-001	-9.6090e-004	-1.9838e-003	4.7663e-004
88	-7.9347e-003	2.5120e-002	-1.0202e-002	1.2503e-004	-1.2695e-005	5.4270e-006
89	-1.4637e-003	5.5131e-003	1.7338e-002	-1.0024e-004	-2.6612e-005	0.0000e+000
90	-4.9934e-003	2.1346e-002	-1.1712e-002	-4.5016e-005	-1.6894e-005	-2.5369e-006
91	-1.5652e-002	4.2754e-002	-3.1116e-001	-8.3737e-004	8.0188e-005	9.6980e-006
92	-2.7200e-001	5.8525e-001	-3.3384e-001	-7.8674e-004	1.0614e-004	1.4029e-004
93	-4.5112e-001	4.0387e-001	3.7163e-001	-8.9954e-004	3.0073e-003	-4.2475e-004
94	-5.3469e-001	3.3549e-001	3.7153e-001	-8.9723e-004	2.9966e-003	-6.2531e-004
95	-7.7021e-002	4.2318e-001	-3.1566e-002	-9.0161e-004	-3.2196e-004	7.0536e-005
96	-4.5612e-001	5.5054e-001	5.1633e-001	-9.4937e-004	-3.0736e-003	-4.9050e-004
97	-5.7197e-001	4.6216e-001	5.1614e-001	-9.4639e-004	-3.0488e-003	8.0358e-004
98	-1.5394e-001	5.4815e-001	-3.1541e-002	-8.9806e-004	-7.3127e-004	1.3125e-004
99	-2.8405e-001	6.0437e-001	-4.5076e-001	-7.9926e-004	1.8932e-004	1.3581e-004
100	-2.8836e-001	5.8031e-001	-4.5077e-001	-8.1569e-004	1.8685e-004	1.8578e-004
101	-2.6894e-001	5.3953e-001	-3.3424e-001	-7.9496e-004	-1.0783e-004	1.6316e-004
102	-7.0024e-001	6.8332e-001	1.4983e+000	-1.0351e-003	-6.0072e-003	6.9106e-004
103	-6.6091e-001	4.5818e-001	8.1430e-001	-1.0198e-003	4.1679e-003	-5.1778e-004
104	-7.1984e-001	4.2211e-001	8.1429e-001	-1.0175e-003	4.1685e-003	-7.1144e-004
105	-7.4557e-001	6.5543e-001	1.4983e+000	-1.0302e-003	-6.0100e-003	8.5502e-004
106	-5.8662e-001	6.0562e-001	8.2908e-001	-9.3626e-004	-3.4905e-003	4.3360e-004
107	0.0000e+000	0.0000e+000	2.7961e-002	-8.0956e-005	-1.5146e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-2.3527e-002	-6.2081e-005	4.8958e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	1.4954e-002	-8.6250e-005	-1.8576e-005	0.0000e+000
110	0.0000e+000	0.0000e+000	-2.2535e-002	-7.8147e-005	8.8458e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	5.1289e-003	3.4948e-006	-1.6092e-006	0.0000e+000
112	-1.2016e-002	3.8716e-002	-3.0369e-002	-4.8476e-004	6.2699e-005	-1.3837e-005
113	-5.9491e-003	1.8804e-002	8.0136e-003	6.9128e-005	-1.6962e-005	1.0170e-005
114	-1.0217e-003	4.7437e-003	1.4954e-002	-8.6250e-005	-1.8576e-005	0.0000e+000
115	-3.2697e-003	1.6222e-002	-4.7775e-003	-1.8682e-005	-1.2873e-005	-3.6276e-006
116	-1.4607e-002	3.8939e-002	-2.5043e-001	-6.6560e-004	7.0225e-005	-1.2021e-005
117	-2.6827e-001	4.7151e-001	-2.6958e-001	-6.2786e-004	8.5516e-005	1.7650e-004
118	-7.4777e-002	3.4205e-001	-2.9332e-002	-7.2330e-004	-3.1891e-004	-9.0324e-005
119	-1.5180e-001	4.4241e-001	-2.9312e-002	-7.2866e-004	-7.2910e-004	-1.5647e-004
120	-2.7977e-001	4.8598e-001	-3.6206e-001	-6.2242e-004	1.9488e-004	1.5694e-004
121	-2.8350e-001	4.6733e-001	-3.6207e-001	-6.3574e-004	1.9286e-004	1.8451e-004
122	-2.6562e-001	4.3520e-001	-2.6991e-001	-6.3288e-004	9.1691e-005	1.7963e-004
123	-6.4532e-001	5.3950e-001	8.2903e-001	-9.3185e-004	-3.4781e-003	7.5597e-004
124	-6.6991e-001	6.2699e-001	1.1554e+000	-1.0649e-003	-5.6083e-003	-7.8431e-004
125	-7.9063e-001	5.7515e-001	1.1554e+000	-1.0587e-003	-5.6036e-003	1.0127e-003
126	-2.9871e-001	5.3681e-001	2.3953e-001	-9.9457e-004	-1.9335e-003	-4.0087e-004
127	-3.4400e-001	4.2121e-001	2.3926e-001	-9.9808e-004	-1.9394e-003	3.9159e-004
128	0.0000e+000	0.0000e+000	2.9346e-002	-8.2702e-005	-2.5566e-005	0.0000e+000
129	-6.9451e-001	5.9000e-001	1.2042e+000	-9.8909e-004	4.3036e-003	-5.4164e-004
130	-7.3405e-001	5.6795e-001	1.2041e+000	-9.8606e-004	4.3052e-003	-6.8409e-004
131	-5.8086e-001	5.2664e-001	6.6794e-001	-9.1386e-004	2.6744e-003	-3.6305e-004

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	-6.2928e-001	4.6769e-001	6.6790e-001	-9.1112e-004	2.6726e-003	-5.4227e-004
133	0.0000e+000	0.0000e+000	-3.4562e-002	-9.4963e-005	5.7331e-006	0.0000e+000
134	-1.4994e-002	4.4341e-002	-5.0296e-002	-5.9639e-004	-3.4252e-005	1.1281e-005
135	-1.0123e-002	2.2161e-002	1.4667e-002	7.9973e-005	-1.6154e-005	-1.3054e-005
136	-1.7749e-003	9.0026e-003	2.3687e-002	-9.0069e-005	4.2212e-005	-1.8552e-005
137	6.1485e-003	1.7269e-002	-4.9043e-003	-3.3841e-005	3.0128e-005	6.6885e-006
138	-1.5842e-002	4.4749e-002	-3.1347e-001	-8.1003e-004	-6.1713e-005	-1.0227e-005
139	-2.9650e-001	4.7003e-001	1.9281e-001	-8.3283e-004	1.5825e-003	-3.2184e-004
140	-3.2327e-001	3.7643e-001	1.9259e-001	-8.3465e-004	1.5744e-003	-3.5421e-004
141	-3.0454e-003	-1.2583e-002	-2.6503e-002	8.9419e-005	-3.6012e-005	-6.8707e-006
142	-2.2253e-003	-1.4471e-002	-2.8703e-002	1.0487e-004	-1.0952e-005	-9.6457e-006
143	0.0000e+000	0.0000e+000	-4.6382e-003	2.3076e-006	2.0189e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.2416e-003	2.0890e-006	-2.0981e-005	0.0000e+000
145	-3.4221e-003	-1.3851e-002	-5.2111e-002	2.0289e-004	-1.9110e-005	-1.1403e-005
146	-3.7730e-003	-1.2166e-002	-4.8018e-002	1.9401e-004	-5.1382e-005	-1.2172e-005
147	-4.5269e-001	4.9792e-001	4.2330e-001	-8.9054e-004	2.2360e-003	-3.5921e-004
148	-5.0379e-001	4.2044e-001	4.2319e-001	-8.8878e-004	2.2293e-003	-4.9852e-004
149	-3.9027e-003	-1.4775e-002	-3.1387e-002	1.0388e-004	-3.3788e-005	-8.9678e-006
150	-2.9987e-003	-1.5905e-002	-3.2208e-002	9.3582e-005	-2.0343e-005	1.1218e-005
151	0.0000e+000	0.0000e+000	-4.0224e-003	2.0424e-006	2.1935e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.9862e-003	1.8921e-006	-1.9041e-005	0.0000e+000
153	-4.3294e-003	-1.5018e-002	-5.6591e-002	2.0310e-004	2.0811e-005	-9.6148e-006
154	-5.6699e-003	-1.4087e-002	-5.6388e-002	2.0008e-004	-3.8882e-005	1.6142e-005
155	0.0000e+000	0.0000e+000	-4.4301e-003	-7.3120e-007	-6.8710e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.0440e-003	-6.2736e-007	-5.6648e-006	0.0000e+000
157	-6.6368e-001	5.5760e-001	9.2959e-001	-9.4607e-004	3.3460e-003	-4.2608e-004
158	-7.0981e-001	5.1724e-001	9.2958e-001	-9.4293e-004	3.3450e-003	-6.2696e-004
159	0.0000e+000	0.0000e+000	-3.8359e-003	-4.4863e-007	-6.2904e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-4.7728e-003	5.3065e-007	-8.7891e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	2.6986e-002	-7.8058e-005	-1.6593e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.8347e-002	-7.6999e-005	8.7177e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.5599e-002	-8.9550e-005	-2.0170e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.4409e-002	-8.4639e-005	1.0222e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	5.6228e-003	3.5445e-006	-1.7447e-006	0.0000e+000
166	-1.2493e-002	4.1157e-002	-3.2835e-002	-5.5236e-004	5.6214e-005	8.0438e-006
167	-5.8676e-003	1.9853e-002	8.8056e-003	8.1009e-005	-1.4230e-005	-1.2325e-005
168	-1.1093e-003	4.9253e-003	1.5599e-002	-8.9550e-005	-2.0170e-005	0.0000e+000
169	-3.4763e-003	1.6996e-002	-5.1566e-003	-2.1615e-005	-1.2718e-005	-5.2886e-006
170	-1.4340e-002	4.1358e-002	-2.8234e-001	-7.5282e-004	7.1349e-005	-7.7088e-006
171	-2.6909e-001	4.8993e-001	-3.0406e-001	-7.0914e-004	9.1757e-005	1.6147e-004
172	-7.4587e-002	3.4392e-001	-3.1977e-002	-8.1256e-004	-3.0906e-004	7.0282e-005
173	-1.5233e-001	4.5659e-001	-3.1950e-002	-8.1429e-004	-7.3593e-004	1.4441e-004
174	-2.8077e-001	5.0663e-001	-4.0887e-001	-7.1557e-004	1.7031e-004	1.4943e-004
175	-2.8478e-001	4.8515e-001	-4.0888e-001	-7.3101e-004	1.6815e-004	1.8208e-004
176	-2.6635e-001	4.4878e-001	-3.0443e-001	-7.1639e-004	-1.0005e-004	1.7101e-004
177	-7.0006e-001	7.2743e-001	1.5085e+000	-1.0416e-003	-4.9507e-003	5.9616e-004
178	-7.3743e-001	6.9947e-001	1.5085e+000	-1.0370e-003	-4.9523e-003	-7.6656e-004
179	-5.8646e-001	6.5037e-001	8.4172e-001	-9.4687e-004	-2.2692e-003	-3.1683e-004
180	-6.1462e-001	5.8244e-001	8.4168e-001	-9.4278e-004	-2.2562e-003	-5.9259e-004
181	-2.9911e-001	5.8164e-001	2.4792e-001	-1.0036e-003	-1.3566e-003	-3.1441e-004
182	-3.1863e-001	4.6456e-001	2.4767e-001	-1.0069e-003	-1.3657e-003	-2.6246e-004
183	-6.9626e-001	6.1904e-001	1.3470e+000	-9.8838e-004	4.1227e-003	-4.9390e-004
184	-7.3180e-001	5.9448e-001	1.3470e+000	-9.8478e-004	4.1237e-003	-6.5661e-004
185	-5.8257e-001	5.4934e-001	7.4999e-001	-9.2174e-004	1.8641e-003	-3.0658e-004
186	-6.1029e-001	4.8505e-001	7.4996e-001	-9.1850e-004	1.8595e-003	-4.7370e-004
187	-4.5670e-001	6.1560e-001	5.3640e-001	-9.5750e-004	-1.3515e-003	-3.0016e-004
188	-4.6971e-001	5.2517e-001	5.3627e-001	-9.5598e-004	-1.3408e-003	-4.4029e-004
189	-6.6999e-001	6.8789e-001	1.1674e+000	-9.9233e-004	-3.5959e-003	4.3876e-004
190	-7.0963e-001	6.3950e-001	1.1674e+000	-9.8745e-004	-3.5917e-003	-7.0108e-004
191	0.0000e+000	0.0000e+000	3.1515e-002	-9.0836e-005	-2.3783e-005	0.0000e+000
192	0.0000e+000	0.0000e+000	-3.1784e-002	-8.4064e-005	8.5162e-006	0.0000e+000
193	-2.9712e-001	4.8712e-001	2.1762e-001	-9.0444e-004	1.2091e-003	-2.9976e-004
194	-2.9972e-001	3.8254e-001	2.1738e-001	-9.0720e-004	1.2100e-003	-2.6805e-004
195	0.0000e+000	0.0000e+000	1.6469e-002	-9.3135e-005	-2.9839e-005	0.0000e+000
196	0.0000e+000	0.0000e+000	-2.6688e-002	-9.2747e-005	7.5857e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	5.9565e-003	3.7425e-006	-2.2426e-006	0.0000e+000
198	-1.4214e-002	4.4286e-002	-3.5861e-002	-6.0867e-004	5.4666e-005	-1.2287e-005
199	-8.8741e-003	2.0476e-002	9.3472e-003	8.7842e-005	-1.5878e-005	1.2395e-005

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	-1.6411e-003	5.1224e-003	1.6469e-002	-9.3135e-005	-2.9839e-005	0.0000e+000
201	-4.5364e-001	5.1803e-001	4.7640e-001	-9.1820e-004	1.4858e-003	-3.2472e-004
202	-4.7424e-001	4.3327e-001	4.7628e-001	-9.1669e-004	1.4830e-003	-3.9819e-004
203	-5.1985e-003	1.7802e-002	-5.6598e-003	-2.3926e-005	-1.9313e-005	6.1708e-006
204	-1.6030e-002	4.4505e-002	-3.1111e-001	-8.2704e-004	8.2272e-005	-1.1634e-005
205	-2.7159e-001	5.4033e-001	-3.3512e-001	-7.7523e-004	9.9895e-005	1.6834e-004
206	-7.5069e-002	3.8006e-001	-3.4876e-002	-8.9253e-004	-3.0897e-004	7.7089e-005
207	-1.5282e-001	5.0356e-001	-3.4838e-002	-8.8449e-004	-7.3723e-004	1.5997e-004
208	-2.8347e-001	5.5930e-001	-4.5039e-001	-7.9627e-004	2.5030e-004	1.3992e-004
209	-2.8879e-001	5.3531e-001	-4.5040e-001	-8.1329e-004	2.4841e-004	1.8057e-004
210	-2.6856e-001	4.9518e-001	-3.3553e-001	-7.8463e-004	-1.0022e-004	1.6673e-004
211	-6.6570e-001	5.8323e-001	1.0416e+000	-9.4994e-004	2.8564e-003	-3.5831e-004
212	-7.0201e-001	5.3886e-001	1.0416e+000	-9.4613e-004	2.8526e-003	-5.8552e-004
213	-4.5653e-001	5.7078e-001	5.2553e-001	-9.4314e-004	-2.3074e-003	3.8629e-004
214	-4.9688e-001	4.8253e-001	5.2538e-001	-9.4151e-004	-2.2909e-003	6.0379e-004
215	0.0000e+000	0.0000e+000	2.8146e-002	-8.1053e-005	-1.8023e-005	0.0000e+000
216	0.0000e+000	0.0000e+000	-3.0721e-002	-8.3404e-005	1.0062e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	1.7082e-002	-9.8423e-005	-2.2852e-005	0.0000e+000
218	0.0000e+000	0.0000e+000	-2.5107e-002	-8.4289e-005	9.7724e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-6.6204e-003	2.7266e-006	-1.6527e-006	0.0000e+000
220	-1.2835e-002	4.1568e-002	-3.2297e-002	-6.2055e-004	6.9702e-005	9.2619e-006
221	-7.2624e-003	2.4672e-002	1.0405e-002	1.0492e-004	-1.2176e-005	7.0161e-006
222	-1.2569e-003	5.4133e-003	1.7082e-002	-9.8423e-005	-2.2852e-005	0.0000e+000
223	-3.9217e-003	2.0346e-002	-9.5170e-003	-3.8034e-005	-9.4494e-006	-1.7685e-006
224	-1.4852e-002	4.1920e-002	-3.0585e-001	-8.2055e-004	8.6631e-005	7.9074e-006
225	-2.7053e-001	5.3519e-001	-3.2840e-001	-7.7494e-004	9.5581e-005	-1.8956e-004
226	-7.5519e-002	3.7558e-001	-3.1465e-002	-8.8819e-004	-3.0876e-004	-8.5596e-005
227	-1.5304e-001	4.9859e-001	-3.1431e-002	-8.8439e-004	-7.3689e-004	-1.7472e-004
228	-2.8247e-001	5.5378e-001	-4.4342e-001	-7.6999e-004	2.1335e-004	1.7384e-004
229	-2.8559e-001	5.3062e-001	-4.4343e-001	-7.8730e-004	2.1132e-004	1.8593e-004

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-8.9096e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	8.9096e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	5.6531e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-5.6531e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	3.8676e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-3.8676e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	3.5012e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-3.5012e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	4.1170e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-4.1170e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	3.6896e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-3.6896e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	5.2168e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-5.2168e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	8.0122e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-8.0122e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	5.9904e+003	9.2731e-015	-2.1760e+003	-2.3493e+001	5.6771e+005	0.0000e+000
	65	-5.9904e+003	-9.2731e-015	2.1760e+003	2.3493e+001	5.3560e+005	0.0000e+000
152	66	-3.8330e+002	-9.6606e-015	2.1115e+001	6.3004e+000	-5.4777e+003	0.0000e+000
	42	3.8330e+002	9.6606e-015	-2.1115e+001	-6.3004e+000	-5.4056e+003	0.0000e+000
153	120	5.7172e+002	-6.0985e-015	2.1345e+001	4.2001e+000	-5.4715e+003	0.0000e+000
	66	-5.7172e+002	6.0985e-015	-2.1345e+001	-4.2001e+000	-5.5322e+003	0.0000e+000
154	174	4.3822e+002	0.0000e+000	2.0972e+001	2.2427e+000	-5.4276e+003	0.0000e+000
	120	-4.3822e+002	0.0000e+000	-2.0972e+001	-2.2427e+000	-5.3846e+003	0.0000e+000
155	228	3.7608e+002	-4.1284e-014	2.1229e+001	3.4790e+000	-5.4272e+003	0.0000e+000
	174	-3.7608e+002	4.1284e-014	-2.1229e+001	-3.4790e+000	-5.4934e+003	0.0000e+000
156	99	5.9936e+002	0.0000e+000	2.1006e+001	2.5075e+000	-5.4428e+003	0.0000e+000
	228	-5.9936e+002	0.0000e+000	-2.1006e+001	-2.5075e+000	-5.3944e+003	0.0000e+000
157	208	7.9182e+002	-5.3608e-015	2.1326e+001	3.6124e+000	-5.5337e+003	0.0000e+000
	99	-7.9182e+002	5.3608e-015	-2.1326e+001	-3.6124e+000	-5.4483e+003	0.0000e+000
158	30	8.4009e+002	8.5581e-015	2.1448e+001	5.4417e+000	-5.4718e+003	0.0000e+000
	208	-8.4009e+002	-8.5581e-015	-2.1448e+001	-5.4417e+000	-5.5868e+003	0.0000e+000
187	119	3.8412e+003	1.6319e-015	-2.4215e+003	-1.7860e+001	5.9387e+005	0.0000e+000
	65	-3.8412e+003	-1.6319e-015	2.4215e+003	1.7860e+001	6.3268e+005	0.0000e+000

188	173	1.7109e+003	-1.5573e-015	-2.4341e+003	-1.3646e+001	6.1797e+005	0.0000e+000
	119	-1.7109e+003	1.5573e-015	2.4341e+003	1.3646e+001	6.1576e+005	0.0000e+000
189	227	-1.0103e+003	3.7714e-013	-2.4041e+003	-1.7519e+001	6.0640e+005	0.0000e+000
	173	1.0103e+003	-3.7714e-013	2.4041e+003	1.7519e+001	6.0991e+005	0.0000e+000
190	98	-2.1697e+003	3.7806e-013	-2.4147e+003	-1.3832e+001	6.1279e+005	0.0000e+000
	227	2.1697e+003	-3.7806e-013	2.4147e+003	1.3832e+001	6.1207e+005	0.0000e+000
191	207	-4.2590e+003	3.7397e-013	-2.4402e+003	-1.6396e+001	6.3713e+005	0.0000e+000
	98	4.2590e+003	-3.7397e-013	2.4402e+003	1.6396e+001	5.9771e+005	0.0000e+000
192	27	-6.2601e+003	1.5377e-015	-2.1786e+003	-2.1209e+001	5.6840e+005	0.0000e+000
	207	6.2601e+003	-1.5377e-015	2.1786e+003	2.1209e+001	5.3687e+005	0.0000e+000
193	85	-7.0799e+002	0.0000e+000	-1.7095e+002	1.5403e+001	4.2781e+004	0.0000e+000
	10	7.0799e+002	0.0000e+000	1.7095e+002	-1.5403e+001	4.3333e+004	0.0000e+000
194	139	3.6527e+002	-4.8977e-015	-1.7047e+002	-1.2549e+001	4.1971e+004	0.0000e+000
	85	-3.6527e+002	4.8977e-015	1.7047e+002	1.2549e+001	4.3566e+004	0.0000e+000
195	193	5.8007e+002	0.0000e+000	-1.6695e+002	-9.6204e+000	4.1816e+004	0.0000e+000
	139	-5.8007e+002	0.0000e+000	1.6695e+002	9.6204e+000	4.1844e+004	0.0000e+000
196	46	1.0626e+003	0.0000e+000	-1.7463e+002	-1.0360e+001	4.3973e+004	0.0000e+000
	193	-1.0626e+003	0.0000e+000	1.7463e+002	1.0360e+001	4.3452e+004	0.0000e+000
197	181	1.5207e+003	2.4165e-013	-1.7059e+002	9.0294e+000	4.2503e+004	0.0000e+000
	46	-1.5207e+003	-2.4165e-013	1.7059e+002	-9.0294e+000	4.2991e+004	0.0000e+000
198	126	2.0686e+003	-2.3027e-015	-1.7069e+002	-1.2008e+001	4.3646e+004	0.0000e+000
	181	-2.0686e+003	2.3027e-015	1.7069e+002	1.2008e+001	4.1989e+004	0.0000e+000
199	84	2.6319e+003	0.0000e+000	-1.7059e+002	1.4875e+001	4.3232e+004	0.0000e+000
	126	-2.6319e+003	0.0000e+000	1.7059e+002	-1.4875e+001	4.2706e+004	0.0000e+000
200	93	-9.1463e+002	9.0993e-015	-2.0120e+002	2.2581e+001	4.9666e+004	0.0000e+000
	18	9.1463e+002	-9.0993e-015	2.0120e+002	-2.2581e+001	5.1428e+004	0.0000e+000
201	147	-5.5185e+002	-5.0378e-013	-1.9891e+002	1.5391e+001	4.7983e+004	0.0000e+000
	93	5.5185e+002	5.0378e-013	1.9891e+002	-1.5391e+001	5.1089e+004	0.0000e+000
202	201	-5.7016e+002	7.3454e-015	-1.8917e+002	-1.1512e+001	4.7148e+004	0.0000e+000
	147	5.7016e+002	-7.3454e-015	1.8917e+002	1.1512e+001	4.6819e+004	0.0000e+000
203	48	1.0020e+003	1.1082e-014	-1.9347e+002	1.5813e+001	4.7862e+004	0.0000e+000
	201	-1.0020e+003	-1.1082e-014	1.9347e+002	-1.5813e+001	4.8039e+004	0.0000e+000
204	187	1.4324e+003	6.5255e-015	-1.8875e+002	1.0874e+001	4.6860e+004	0.0000e+000
	48	-1.4324e+003	-6.5255e-015	1.8875e+002	-1.0874e+001	4.6907e+004	0.0000e+000
205	213	1.9772e+003	-1.5677e-014	-1.9953e+002	1.3753e+001	5.1225e+004	0.0000e+000
	187	-1.9772e+003	1.5677e-014	1.9953e+002	-1.3753e+001	4.8128e+004	0.0000e+000
206	96	2.5434e+003	-4.9844e-013	-2.0112e+002	2.1781e+001	5.1359e+004	0.0000e+000
	213	-2.5434e+003	4.9844e-013	2.0112e+002	-2.1781e+001	4.9690e+004	0.0000e+000
207	106	2.0618e+003	-7.1241e-014	-2.0309e+002	2.8215e+001	4.9109e+004	0.0000e+000
	72	-2.0618e+003	7.1241e-014	2.0309e+002	-2.8215e+001	5.2771e+004	0.0000e+000
208	179	1.6436e+003	-6.1476e-013	-1.9973e+002	1.6870e+001	4.7220e+004	0.0000e+000
	106	-1.6436e+003	6.1476e-013	1.9973e+002	-1.6870e+001	5.1513e+004	0.0000e+000
209	9	1.2515e+003	-2.6485e-014	-1.8401e+002	1.2331e+001	4.5398e+004	0.0000e+000
	179	-1.2515e+003	2.6485e-014	1.8401e+002	-1.2331e+001	4.5237e+004	0.0000e+000
210	185	9.0934e+002	1.8448e-014	-1.8819e+002	1.8160e+001	4.6244e+004	0.0000e+000
	9	-9.0934e+002	-1.8448e-014	1.8819e+002	-1.8160e+001	4.6109e+004	0.0000e+000
211	131	6.3368e+002	-4.0825e-013	-1.8564e+002	1.3680e+001	4.5517e+004	0.0000e+000
	185	-6.3368e+002	4.0825e-013	1.8564e+002	-1.3680e+001	4.5906e+004	0.0000e+000
212	77	5.8758e+002	-4.5950e-014	-1.9751e+002	1.9317e+001	5.1041e+004	0.0000e+000
	131	-5.8758e+002	4.5950e-014	1.9751e+002	-1.9317e+001	4.6647e+004	0.0000e+000
213	53	8.6847e+002	1.4741e-012	-2.0229e+002	2.9705e+001	5.2619e+004	0.0000e+000
	77	-8.6847e+002	-1.4741e-012	2.0229e+002	-2.9705e+001	4.8889e+004	0.0000e+000
214	7	-1.9777e+003	9.5599e-013	-2.2630e+002	3.5005e+001	5.4150e+004	0.0000e+000
	124	1.9777e+003	-9.5599e-013	2.2630e+002	-3.5005e+001	5.8697e+004	0.0000e+000
215	189	-2.0652e+003	1.3184e-012	-2.1575e+002	2.7530e+001	5.0901e+004	0.0000e+000
	7	2.0652e+003	-1.3184e-012	2.1575e+002	-2.7530e+001	5.4851e+004	0.0000e+000
216	50	-2.1422e+003	0.0000e+000	-2.0333e+002	1.9291e+001	4.8950e+004	0.0000e+000
	189	2.1422e+003	0.0000e+000	2.0333e+002	-1.9291e+001	5.0221e+004	0.0000e+000
217	211	-2.0530e+003	6.0754e-013	-2.1320e+002	1.8948e+001	5.2139e+004	0.0000e+000
	50	2.0530e+003	-6.0754e-013	2.1320e+002	-1.8948e+001	5.1438e+004	0.0000e+000
218	157	-1.7255e+003	-9.5151e-015	-2.0547e+002	2.2745e+001	5.0306e+004	0.0000e+000
	211	1.7255e+003	9.5151e-015	2.0547e+002	-2.2745e+001	4.9887e+004	0.0000e+000
219	103	-1.1943e+003	2.6874e-014	-2.1235e+002	2.9071e+001	5.4060e+004	0.0000e+000
	157	1.1943e+003	-2.6874e-014	2.1235e+002	-2.9071e+001	5.0106e+004	0.0000e+000
220	28	-6.8634e+002	1.9466e-012	-2.2507e+002	3.6448e+001	5.8485e+004	0.0000e+000
	103	6.8634e+002	-1.9466e-012	2.2507e+002	-3.6448e+001	5.3787e+004	0.0000e+000
221	102	1.5056e+003	1.3222e-012	-3.1313e+002	4.3716e+001	7.3567e+004	0.0000e+000
	70	-1.5056e+003	-1.3222e-012	3.1313e+002	-4.3716e+001	7.9906e+004	0.0000e+000

222	177	-1.4584e+003	6.9852e-014	-2.9037e+002	3.8397e+001	6.8808e+004	0.0000e+000
	102	1.4584e+003	-6.9852e-014	2.9037e+002	-3.8397e+001	7.1733e+004	0.0000e+000
223	5	-1.2540e+003	1.0421e-014	-2.8037e+002	2.8494e+001	6.6392e+004	0.0000e+000
	177	1.2540e+003	-1.0421e-014	2.8037e+002	-2.8494e+001	6.8767e+004	0.0000e+000
224	183	-1.0122e+003	9.3070e-013	-2.9184e+002	2.4185e+001	7.0836e+004	0.0000e+000
	5	1.0122e+003	-9.3070e-013	2.9184e+002	-2.4185e+001	6.9500e+004	0.0000e+000
225	129	-8.4315e+002	5.3696e-014	-2.8359e+002	3.2913e+001	6.8685e+004	0.0000e+000
	183	8.4315e+002	-5.3696e-014	2.8359e+002	-3.2913e+001	6.7995e+004	0.0000e+000
226	75	-6.7770e+002	3.6463e-014	-2.8548e+002	3.9256e+001	7.0561e+004	0.0000e+000
	129	6.7770e+002	-3.6463e-014	2.8548e+002	-3.9256e+001	6.7692e+004	0.0000e+000
227	51	-4.6101e+002	3.0125e-014	-3.0992e+002	4.5382e+001	7.9225e+004	0.0000e+000
	75	4.6101e+002	-3.0125e-014	3.0992e+002	-4.5382e+001	7.2731e+004	0.0000e+000
101	196	0.0000e+000	-1.2664e+002	0.0000e+000	9.5935e+003	0.0000e+000	-3.3301e+004
	16	0.0000e+000	1.2664e+002	0.0000e+000	-9.5935e+003	0.0000e+000	-3.0813e+004
102	81	0.0000e+000	-6.8603e+001	0.0000e+000	5.6012e+003	0.0000e+000	-1.7886e+004
	196	0.0000e+000	6.8603e+001	0.0000e+000	-5.6012e+003	0.0000e+000	-1.7836e+004
103	218	0.0000e+000	6.8793e+001	0.0000e+000	-2.1805e+003	0.0000e+000	1.8128e+004
	81	0.0000e+000	-6.8793e+001	0.0000e+000	2.1805e+003	0.0000e+000	1.6890e+004
104	164	0.0000e+000	-1.0046e+002	0.0000e+000	5.3022e+003	0.0000e+000	-2.8478e+004
	218	0.0000e+000	1.0046e+002	0.0000e+000	-5.3022e+003	0.0000e+000	-2.2387e+004
105	110	0.0000e+000	1.7704e+002	0.0000e+000	-1.0814e+004	0.0000e+000	4.4073e+004
	164	0.0000e+000	-1.7704e+002	0.0000e+000	1.0814e+004	0.0000e+000	4.5556e+004
106	56	0.0000e+000	-8.7249e+001	0.0000e+000	5.9827e+003	0.0000e+000	2.1427e+004
	110	0.0000e+000	8.7249e+001	0.0000e+000	-5.9827e+003	0.0000e+000	-2.5186e+004
107	2	0.0000e+000	-1.5573e+002	0.0000e+000	1.0910e+004	0.0000e+000	-3.7792e+004
	56	0.0000e+000	1.5573e+002	0.0000e+000	-1.0910e+004	0.0000e+000	-4.1053e+004
110	152	3.0814e+004	-2.6192e+004	-1.6313e+003	0.0000e+000	3.0618e+004	-4.8873e+005
	160	-3.0814e+004	2.6192e+004	1.6313e+003	0.0000e+000	1.0681e+005	-1.4008e+006
111	151	-8.3867e+003	-3.9806e+004	-2.8615e+003	0.0000e+000	1.3384e+005	-1.5610e+006
	159	8.3867e+003	3.9806e+004	2.8615e+003	0.0000e+000	7.1178e+004	-1.2377e+006
112	144	1.3619e+004	-3.0768e+004	-3.5875e+003	0.0000e+000	9.5905e+004	-1.0074e+006
	156	-1.3619e+004	3.0768e+004	3.5875e+003	0.0000e+000	1.5680e+005	-1.1539e+006
113	143	-2.0022e+004	-2.6960e+004	-4.0424e+003	0.0000e+000	1.1750e+005	-7.0089e+005
	155	2.0022e+004	2.6960e+004	4.0424e+003	0.0000e+000	1.6798e+005	-1.1976e+006
144	60	1.5271e+004	-5.1885e+003	-1.0486e+003	-1.3568e+006	2.5336e+005	-1.2992e+006
	36	-1.5271e+004	5.1885e+003	1.0486e+003	1.3568e+006	2.5336e+005	-1.2083e+006
145	114	6.8497e+003	-6.5147e+003	-7.8622e+002	-1.0174e+006	1.8997e+005	-1.5950e+006
	60	-6.8497e+003	6.5147e+003	7.8622e+002	1.0174e+006	1.8997e+005	-1.5532e+006
146	168	2.6718e+003	-7.5801e+003	-2.4645e+002	-3.1891e+005	5.9549e+004	-1.8392e+006
	114	-2.6718e+003	7.5801e+003	2.4645e+002	3.1891e+005	5.9549e+004	-1.8238e+006
147	222	-2.4823e+003	-7.2520e+003	-4.6191e+002	-5.9771e+005	1.1161e+005	-1.7458e+006
	168	2.4823e+003	7.2520e+003	4.6191e+002	5.9771e+005	1.1161e+005	-1.7588e+006
148	89	-1.7286e+003	-6.7907e+003	-7.1381e+002	-9.2366e+005	1.7247e+005	-1.6380e+006
	222	1.7286e+003	6.7907e+003	7.1381e+002	9.2366e+005	1.7247e+005	-1.6436e+006
149	200	1.3910e+003	-6.8729e+003	-6.7864e+002	-8.7816e+005	1.6398e+005	-1.6630e+006
	89	-1.3910e+003	6.8729e+003	6.7864e+002	8.7816e+005	1.6398e+005	-1.6583e+006
150	22	-2.1844e+003	-6.7121e+003	-5.8390e+002	-7.5556e+005	1.4108e+005	-1.6161e+006
	200	2.1844e+003	6.7121e+003	5.8390e+002	7.5556e+005	1.4108e+005	-1.6275e+006
151	136	3.1759e+003	1.0850e+003	-3.3553e+003	-1.5414e+003	-1.7513e+005	-6.3226e+004
	22	-3.1759e+003	-1.0850e+003	3.3553e+003	1.5414e+003	6.6674e+005	2.1145e+005
159	149	-5.3174e+003	2.0222e+003	4.2204e+001	-1.7127e+005	-1.0562e+004	5.4473e+005
	150	5.3174e+003	-2.0222e+003	-4.2204e+001	1.7127e+005	-1.0846e+004	4.7924e+005
162	150	-3.0398e+004	2.1403e+004	-3.8055e+003	7.1687e+004	7.0814e+005	1.9906e+006
	20	3.0398e+004	-2.1403e+004	3.8055e+003	-7.1687e+004	7.8523e+005	6.9463e+006
163	16	-3.1795e+004	-5.8824e+003	-1.2193e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	3.1795e+004	5.8824e+003	1.2193e+003	0.0000e+000	1.9874e+005	-9.5883e+005
164	149	1.2997e+004	-9.7737e+003	-3.3903e+003	8.4777e+004	6.1621e+005	-4.3905e+005
	198	-1.2997e+004	9.7737e+003	3.3903e+003	-8.4777e+004	6.9943e+005	-3.7328e+006
165	196	-1.5567e+004	4.2482e+003	-9.4248e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	1.5567e+004	-4.2482e+003	9.4248e+002	0.0000e+000	1.5362e+005	6.9246e+005
168	141	1.8630e+003	2.0088e+003	4.6900e+001	-9.7836e+004	-1.2046e+004	4.9972e+005
	142	-1.8630e+003	-2.0088e+003	-4.6900e+001	9.7836e+004	-1.1688e+004	5.1617e+005
169	142	1.2664e+004	6.5258e+003	-3.8296e+003	7.6195e+004	7.2272e+005	6.1223e+005
	166	-1.2664e+004	-6.5258e+003	3.8296e+003	-7.6195e+004	7.6537e+005	-2.3886e+006
170	164	1.3129e+004	-4.2813e+003	-1.1173e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-1.3129e+004	4.2813e+003	1.1173e+003	0.0000e+000	1.8211e+005	-6.9785e+005
171	141	-1.6732e+004	-8.3213e+003	-3.9608e+003	7.6262e+004	7.5507e+005	-1.1665e+006
	112	1.6732e+004	8.3213e+003	3.9608e+003	-7.6262e+004	7.7958e+005	-2.3482e+006

172	110	-1.4328e+004	5.0901e+003	-1.1651e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	1.4328e+004	-5.0901e+003	1.1651e+003	0.0000e+000	1.8992e+005	8.2969e+005
173	64	2.4211e+003	1.4877e-014	-8.9367e+002	-6.3117e+005	2.4140e+005	0.0000e+000
	40	-2.4211e+003	-1.4877e-014	8.9367e+002	6.3117e+005	2.1463e+005	0.0000e+000
174	118	3.4054e+003	0.0000e+000	-7.4633e+002	-4.1545e+005	1.7047e+005	0.0000e+000
	64	-3.4054e+003	0.0000e+000	7.4633e+002	4.1545e+005	2.1300e+005	0.0000e+000
175	172	-2.5630e+003	2.4932e-014	-6.1793e+002	-2.5341e+005	1.6892e+005	0.0000e+000
	118	2.5630e+003	-2.4932e-014	6.1793e+002	2.5341e+005	1.5204e+005	0.0000e+000
176	226	-2.2678e+003	1.2955e-014	-8.3185e+002	-3.8840e+005	2.0185e+005	0.0000e+000
	172	2.2678e+003	-1.2955e-014	8.3185e+002	3.8840e+005	2.1945e+005	0.0000e+000
177	95	3.1392e+003	-6.3128e-015	-5.1969e+002	-2.5796e+005	1.4420e+005	0.0000e+000
	226	-3.1392e+003	6.3128e-015	5.1969e+002	2.5796e+005	1.3023e+005	0.0000e+000
178	206	-2.9837e+003	-1.3096e-012	-7.9559e+002	-3.6722e+005	2.2497e+005	0.0000e+000
	95	2.9837e+003	1.3096e-012	7.9559e+002	3.6722e+005	1.8029e+005	0.0000e+000
179	26	2.7228e+003	-2.4681e-014	-8.3433e+002	-5.6727e+005	1.9224e+005	0.0000e+000
	206	-2.7228e+003	2.4681e-014	8.3433e+002	5.6727e+005	2.3318e+005	0.0000e+000
180	63	-3.0896e+002	-3.2957e+002	2.3380e+003	4.5863e+005	-7.9153e+005	-7.9666e+004
	39	3.0896e+002	3.2957e+002	-2.3380e+003	-4.5863e+005	-5.1226e+005	-1.0348e+005
181	117	4.4285e+002	-3.4418e+002	2.8425e+003	3.0295e+005	-6.8798e+005	-8.9501e+004
	63	-4.4285e+002	3.4418e+002	-2.8425e+003	-3.0295e+005	-8.7171e+005	-9.7489e+004
182	171	9.5608e+002	-3.5805e+002	2.5352e+003	-1.6008e+005	-7.7149e+005	-9.9786e+004
	117	-9.5608e+002	3.5805e+002	-2.5352e+003	1.6008e+005	-6.5016e+005	-9.2388e+004
183	225	1.4656e+003	-3.1774e+002	2.8645e+003	-2.4905e+005	-6.7950e+005	-7.8399e+004
	171	-1.4656e+003	3.1774e+002	-2.8645e+003	2.4905e+005	-8.1297e+005	-8.7148e+004
184	92	1.9643e+003	-3.2443e+002	2.2315e+003	1.7453e+005	-6.7550e+005	-8.5642e+004
	225	-1.9643e+003	3.2443e+002	-2.2315e+003	-1.7453e+005	-6.4709e+005	-9.1178e+004
185	205	2.4798e+003	-3.3433e+002	2.9635e+003	2.6260e+005	-9.0274e+005	-9.5954e+004
	92	-2.4798e+003	3.3433e+002	-2.9635e+003	-2.6260e+005	-6.6517e+005	-8.0986e+004
186	25	3.0159e+003	-3.3916e+002	2.4780e+003	4.0078e+005	-5.1328e+005	-1.0295e+005
	205	-3.0159e+003	3.3916e+002	-2.4780e+003	-4.0078e+005	-8.6145e+005	-8.3783e+004
228	62	-7.2888e+003	-2.4536e+003	1.7257e+001	1.6099e+005	-4.7096e+003	-6.1055e+005
	38	7.2888e+003	2.4536e+003	-1.7257e+001	-1.6099e+005	-4.1486e+003	-6.7230e+005
229	116	-1.8792e+004	-1.6471e+003	-1.1412e+001	-1.0398e+005	4.7098e+003	-4.2519e+005
	62	1.8792e+004	1.6471e+003	1.1412e+001	1.0398e+005	-2.3217e+003	-4.3960e+005
230	170	-7.1372e+003	-1.7202e+003	8.7939e+000	5.6045e+004	-2.4539e+003	-4.7183e+005
	116	7.1372e+003	1.7202e+003	-8.7939e+000	-5.6045e+004	-2.1212e+003	-4.2025e+005
231	224	8.3316e+003	-1.7594e+003	-1.4162e+001	-8.4827e+004	-2.9018e+003	-4.3053e+005
	170	-8.3316e+003	1.7594e+003	1.4162e+001	8.4827e+004	4.7409e+003	-4.7139e+005
232	91	4.7886e+003	-1.0165e+003	1.1103e+001	6.1878e+004	-2.7993e+003	-2.4742e+005
	224	-4.7886e+003	1.0165e+003	-1.1103e+001	-6.1878e+004	-2.9278e+003	-2.9343e+005
233	204	-6.7690e+003	-1.4855e+003	-1.0482e+001	-9.0798e+004	3.1410e+003	-4.1971e+005
	91	6.7690e+003	1.4855e+003	1.0482e+001	9.0798e+004	-2.6436e+003	-3.5613e+005
234	24	-6.8408e+003	-2.3260e+003	6.0106e+000	1.4381e+005	1.3763e+003	-6.3906e+005
	204	6.8408e+003	2.3260e+003	-6.0106e+000	-1.4381e+005	-2.2285e+003	-5.7476e+005
235	138	-8.8274e+002	2.0258e+002	-2.3329e+001	-2.4164e+004	2.3482e+003	2.3609e+003
	24	8.8274e+002	-2.0258e+002	2.3329e+001	2.4164e+004	3.8363e+003	5.2970e+004
236	58	-1.0963e+004	-1.4377e+004	-1.6283e+002	1.0664e+006	3.4027e+004	-3.0014e+006
	34	1.0963e+004	1.4377e+004	1.6283e+002	-1.0664e+006	4.8456e+004	-4.2713e+006
237	112	1.5923e+004	-8.9890e+003	-1.1910e+002	6.7373e+005	2.3448e+004	-2.0777e+006
	58	-1.5923e+004	8.9890e+003	1.1910e+002	-6.7373e+005	3.7792e+004	-2.4723e+006
238	166	7.5981e+003	-1.2551e+004	2.6408e+002	-4.3385e+005	-6.6757e+004	-3.3723e+006
	112	-7.5981e+003	1.2551e+004	-2.6408e+002	4.3385e+005	-6.6870e+004	-2.9802e+006
239	220	-2.1669e+004	-1.0597e+004	1.5701e+002	6.0340e+005	-4.3939e+004	-2.6321e+006
	166	2.1669e+004	1.0597e+004	-1.5701e+002	-6.0340e+005	3.5709e+004	-2.7270e+006
240	83	5.1033e+003	-9.2517e+003	-1.4536e+002	3.3742e+005	-3.5446e+004	-2.1360e+006
	220	-5.1033e+003	9.2517e+003	1.4536e+002	-3.3742e+005	3.8236e+004	-2.5477e+006
241	198	2.6364e+004	-9.0388e+003	-1.2229e+002	5.7672e+005	3.1675e+004	-2.5901e+006
	83	-2.6364e+004	9.0388e+003	1.2229e+002	-5.7672e+005	-3.0743e+004	-1.9836e+006
242	20	2.6081e+004	-1.7215e+004	1.5941e+002	-9.1573e+005	-3.4948e+004	-4.9372e+006
	198	-2.6081e+004	1.7215e+004	-1.5941e+002	9.1573e+005	-4.6347e+004	-3.7688e+006
243	134	-1.1376e+004	-3.6672e+003	1.1184e+002	-3.4446e+004	-3.5249e+004	-5.3465e+005
	20	1.1376e+004	3.6672e+003	-1.1184e+002	3.4446e+004	1.0349e+004	1.3007e+006
244	135	1.3865e+004	2.1905e+002	-5.5174e+001	1.4270e+004	-2.6320e+004	1.4248e+004
	21	-1.3865e+004	-2.1905e+002	5.5174e+001	-1.4270e+004	2.4844e+004	4.2956e+004
245	59	-5.4008e+003	-1.7240e+003	-1.0842e+002	-1.1372e+005	2.2960e+004	-3.5401e+005
	35	5.4008e+003	1.7240e+003	1.0842e+002	1.1372e+005	3.0952e+004	-5.0181e+005
246	113	-1.8437e+004	-2.4122e+003	-5.2944e+001	-6.6626e+004	2.1458e+004	-6.9512e+005
	59	1.8437e+004	2.4122e+003	5.2944e+001	6.6626e+004	9.7363e+003	-5.0126e+005

247	167	2.3706e+003	-2.2924e+003	1.7361e+002	-4.2786e+004	-4.1722e+004	-5.7095e+005
	113	-2.3706e+003	2.2924e+003	-1.7361e+002	4.2786e+004	-4.4355e+004	-5.6532e+005
248	221	1.4061e+004	-2.2364e+003	-4.5468e+001	6.0333e+004	1.5780e+004	-4.6016e+005
	167	-1.4061e+004	2.2364e+003	4.5468e+001	-6.0333e+004	1.3821e+004	-6.5072e+005
249	88	2.4036e+003	-1.4327e+003	9.4390e+001	-5.0841e+004	-2.0385e+004	-3.9604e+005
	221	-2.4036e+003	1.4327e+003	-9.4390e+001	5.0841e+004	-2.6430e+004	-3.1650e+005
250	199	-1.3331e+004	-2.8524e+003	-6.0645e+001	-6.3563e+004	2.0912e+004	-7.6778e+005
	88	1.3331e+004	2.8524e+003	6.0645e+001	6.3563e+004	9.9357e+003	-6.4616e+005
251	21	-6.0847e+003	-1.9671e+003	1.1684e+002	8.2622e+004	-3.2163e+004	-4.7178e+005
	199	6.0847e+003	1.9671e+003	-1.1684e+002	-8.2622e+004	-2.5854e+004	-5.0385e+005
259	31	2.1672e+002	2.9110e+003	-4.4470e-001	-2.4910e+002	7.5883e+000	4.8963e+004
	30	-2.1672e+002	-2.9110e+003	4.4470e-001	2.4910e+002	6.4862e+000	3.8429e+004
260	45	7.2292e+002	-3.0396e+003	2.6917e-001	-1.2845e+002	-6.2798e+000	-6.1574e+004
	25	-7.2292e+002	3.0396e+003	-2.6917e-001	1.2845e+002	-1.0043e+001	-1.2443e+005
261	71	7.5412e+001	2.2409e+003	3.1265e-001	4.9444e+002	-5.2545e+000	3.6327e+004
	70	-7.5412e+001	-2.2409e+003	-3.1265e-001	-4.9444e+002	4.3544e+000	3.1114e+004
262	125	1.1415e+002	-1.4259e+003	1.9089e-001	4.0863e+002	-4.8690e+000	-2.8705e+004
	124	-1.1415e+002	1.4259e+003	-1.9089e-001	-4.0863e+002	-5.2287e+000	-4.6358e+004
263	73	2.1895e+002	-3.3199e+003	2.7343e-001	2.5244e+002	1.1988e+001	-1.2898e+005
	72	-2.1895e+002	3.3199e+003	-2.7343e-001	-2.5244e+002	-9.6162e+000	-1.1747e+005
264	97	3.4434e+002	-1.9532e+003	1.4674e-001	1.7101e+002	-7.2567e+000	-9.6011e+004
	96	-3.4434e+002	1.9532e+003	-1.4674e-001	-1.7101e+002	-6.9197e+000	-9.3063e+004
265	87	3.9730e+002	-1.3691e+003	1.0170e-001	-1.0688e+002	-5.9540e+000	-8.0203e+004
	84	-3.9730e+002	1.3691e+003	-1.0170e-001	1.0688e+002	-6.1257e+000	-8.2705e+004
266	26	-3.7241e+002	-1.0511e+004	1.7752e+001	-4.8250e+003	-2.5772e+003	-1.5700e+006
	27	3.7241e+002	1.0511e+004	-1.7752e+001	4.8250e+003	1.1988e+002	1.0849e+005
269	125	6.9567e+002	1.0124e-005	3.1028e-003	-2.5066e-005	1.1031e+005	1.7786e+000
	71	-6.9567e+002	-1.0124e-005	-3.1028e-003	2.5066e-005	-1.1031e+005	-1.7761e+000
270	73	1.7080e+003	7.9111e-006	9.1324e-003	-2.7307e-005	8.9668e+004	2.4167e+000
	125	-1.7080e+003	-7.9111e-006	-9.1324e-003	2.7307e-005	-8.9669e+004	-2.4145e+000
271	97	2.8601e+003	1.0193e-005	1.6164e-002	-7.0407e-005	1.0536e+005	8.1038e+000
	73	-2.8601e+003	-1.0193e-005	-1.6164e-002	7.0407e-005	-1.0536e+005	-8.1008e+000
272	87	4.1642e+003	6.4763e-006	4.0152e-002	-2.6039e-004	1.1827e+005	2.2258e+001
	97	-4.1642e+003	-6.4763e-006	-4.0152e-002	2.6039e-004	-1.1826e+005	-2.2257e+001
273	26	5.8086e+003	-3.1966e-005	1.0678e-001	-1.3082e-003	-3.2183e+005	6.4649e+001
	87	-5.8086e+003	3.1966e-005	-1.0678e-001	1.3082e-003	3.2180e+005	-6.4656e+001
274	45	1.2266e+004	2.3920e-005	-6.2635e-002	2.1031e-004	-8.5873e+004	1.1364e+002
	26	-1.2266e+004	-2.3920e-005	6.2635e-002	-2.1031e-004	8.5892e+004	-1.1364e+002
275	31	2.1277e+002	-6.5419e-005	4.7096e-003	3.8927e-004	7.7130e+004	-2.5128e+001
	45	-2.1277e+002	6.5419e-005	-4.7096e-003	-3.8927e-004	-7.7130e+004	2.5122e+001
276	25	8.8068e+002	-5.8362e-005	-7.3981e-003	3.7405e-004	7.7334e+004	2.5225e+001
	30	-8.8068e+002	5.8362e-005	7.3981e-003	-3.7405e-004	-7.7333e+004	-2.5229e+001
277	27	-9.5499e+003	4.8951e-005	-4.9521e-002	5.8325e-004	-1.5039e+005	1.2179e+002
	25	9.5499e+003	-4.8951e-005	4.9521e-002	-5.8325e-004	1.5041e+005	-1.2177e+002
278	84	-1.2711e+004	-2.4981e-005	5.1016e-002	-1.4701e-003	3.1700e+005	7.0512e+001
	27	1.2711e+004	2.4981e-005	-5.1016e-002	1.4701e-003	-3.1701e+005	-7.0518e+001
279	96	-8.9211e+003	4.6774e-006	2.6618e-002	-2.5996e-004	-9.6460e+004	2.4134e+001
	84	8.9211e+003	-4.6774e-006	-2.6618e-002	2.5996e-004	9.6460e+004	-2.4135e+001
280	72	-5.7077e+003	6.1848e-006	1.2919e-002	-7.0484e-005	-8.2210e+004	8.3704e+000
	96	5.7077e+003	-6.1848e-006	-1.2919e-002	7.0484e-005	8.2209e+004	-8.3687e+000
281	124	-3.3823e+003	4.2401e-006	5.5597e-003	-2.7368e-005	-5.5003e+004	2.4307e+000
	72	3.3823e+003	-4.2401e-006	-5.5597e-003	2.7368e-005	5.5002e+004	-2.4298e+000
282	70	-1.7107e+003	5.7703e-006	3.0934e-003	-2.5508e-005	-3.3845e+004	1.7891e+000
	124	1.7107e+003	-5.7703e-006	-3.0934e-003	2.5508e-005	3.3846e+004	-1.7883e+000
283	20	-8.0932e+003	2.4353e+004	-1.6084e+004	-4.5135e+005	7.3785e+006	8.6451e+006
	26	8.0932e+003	-2.4353e+004	1.6084e+004	4.5135e+005	-1.8810e+006	0.0000e+000
285	20	-2.1128e+004	-7.8375e+003	-1.8448e+002	6.9137e+005	2.5926e+004	-2.7763e+006
	24	2.1128e+004	7.8375e+003	1.8448e+002	-6.9137e+005	4.2761e+004	-1.2691e+005
286	23	1.7068e+004	-2.4955e+003	-1.5230e+002	2.7715e+005	4.6337e+004	-4.3007e+005
	21	-1.7068e+004	2.4955e+003	1.5230e+002	-2.7715e+005	2.8255e+004	-8.4581e+005
287	22	-5.8848e+004	-1.2555e+003	-4.0398e+002	3.1667e+005	4.6791e+004	-5.1194e+005
	23	5.8848e+004	1.2555e+003	4.0398e+002	-3.1667e+005	8.0285e+004	4.2402e+005
288	21	-3.9797e+004	-7.3461e+003	-3.0767e+002	-9.6225e+005	9.2547e+004	-9.0517e+005
	20	3.9797e+004	7.3461e+003	3.0767e+002	9.6225e+005	1.0638e+005	-3.8143e+006
290	17	-4.1198e+004	1.1694e+003	-3.3626e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	4.1198e+004	-1.1694e+003	3.3626e+002	0.0000e+000	1.1097e+005	3.8591e+005
293	209	-1.5887e+002	3.0333e+003	-6.0203e-001	-2.4452e+002	9.1771e+000	5.0337e+004
	208	1.5887e+002	-3.0333e+003	6.0203e-001	2.4452e+002	9.0784e+000	4.0696e+004

294	210	-5.0496e+002	-3.0600e+003	3.4144e-001	-1.2964e+002	-7.5236e+000	-6.0652e+004
	205	5.0496e+002	3.0600e+003	-3.4144e-001	1.2964e+002	-1.2841e+001	-1.2671e+005
295	105	-2.0798e+001	2.2619e+003	-3.6859e-001	4.0264e+002	5.3892e+000	3.2193e+004
	102	2.0798e+001	-2.2619e+003	3.6859e-001	-4.0264e+002	5.7322e+000	3.6048e+004
296	8	-2.9276e+001	-1.6395e+003	2.1532e-001	3.4850e+002	-5.2370e+000	-3.6550e+004
	7	2.9276e+001	1.6395e+003	-2.1532e-001	-3.4850e+002	-6.0002e+000	-4.9490e+004
297	123	-6.2336e+001	-2.6498e+003	2.6066e-001	2.2130e+002	-1.0175e+001	-1.0628e+005
	106	6.2336e+001	2.6498e+003	-2.6066e-001	-2.2130e+002	-9.1892e+000	-9.0802e+004
298	214	-1.1697e+002	-2.2738e+003	2.1116e-001	1.3352e+002	-1.0409e+001	-1.1294e+005
	213	1.1697e+002	2.2738e+003	-2.1116e-001	-1.3352e+002	-9.9551e+000	-1.0638e+005
299	127	-1.5643e+002	-1.4305e+003	1.3012e-001	-9.2414e+001	-7.9594e+000	-8.7579e+004
	126	1.5643e+002	1.4305e+003	-1.3012e-001	9.2414e+001	-7.4454e+000	-8.1939e+004
300	206	-2.4987e+002	-1.0008e+004	2.1925e+001	-4.0213e+003	-3.2782e+003	-1.5420e+006
	207	2.4987e+002	1.0008e+004	-2.1925e+001	4.0213e+003	2.5229e+002	1.5410e+005
303	8	-3.7895e+002	-5.7140e-006	2.8785e-003	-2.0225e-005	9.5172e+004	-7.4700e-001
	105	3.7895e+002	5.7140e-006	-2.8785e-003	2.0225e-005	-9.5172e+004	7.4552e-001
304	123	-9.9675e+002	-5.1005e-006	8.3871e-003	-2.4722e-005	7.5757e+004	-1.1042e+000
	8	9.9675e+002	5.1005e-006	-8.3871e-003	2.4722e-005	-7.5758e+004	1.1027e+000
305	214	-1.8895e+003	-7.2608e-006	1.5613e-002	-6.3466e-005	8.9759e+004	-4.4203e+000
	123	1.8895e+003	7.2608e-006	-1.5613e-002	6.3466e-005	-8.9761e+004	4.4182e+000
306	127	-2.9852e+003	-9.4685e-006	3.8895e-002	-2.3593e-004	1.0888e+005	-1.2845e+001
	214	2.9852e+003	9.4685e-006	-3.8895e-002	2.3593e-004	-1.0887e+005	1.2843e+001
307	206	-4.5187e+003	2.3446e-005	9.7618e-002	-1.2368e-003	-2.9063e+005	-4.3891e+001
	127	4.5187e+003	-2.3446e-005	-9.7618e-002	1.2368e-003	2.9060e+005	4.3890e+001
308	210	-7.5648e+003	3.7792e-005	-6.2325e-002	2.1787e-004	-8.1216e+004	-6.6322e+001
	206	7.5648e+003	-3.7792e-005	6.2325e-002	-2.1787e-004	8.1235e+004	6.6320e+001
309	209	-2.0355e+002	3.8329e-005	3.9967e-003	3.6269e-004	7.9390e+004	1.9522e+001
	210	2.0355e+002	-3.8329e-005	-3.9967e-003	-3.6269e-004	-7.9390e+004	-1.9517e+001
310	205	-6.2432e+002	3.7551e-005	-6.5062e-003	3.4809e-004	7.7705e+004	-8.4496e+000
	208	6.2432e+002	-3.7551e-005	6.5062e-003	-3.4809e-004	-7.7704e+004	8.4486e+000
311	207	5.2860e+003	3.8180e-005	-4.9503e-002	5.9736e-004	-1.5043e+005	-7.2396e+001
	205	-5.2860e+003	-3.8180e-005	4.9503e-002	-5.9736e-004	1.5045e+005	7.2384e+001
312	126	7.1012e+003	2.0507e-005	5.2689e-002	-1.1963e-003	3.1799e+005	-4.5752e+001
	207	-7.1012e+003	-2.0507e-005	-5.2689e-002	1.1963e-003	-3.1800e+005	4.5752e+001
313	213	4.4051e+003	7.0877e-006	2.6658e-002	-2.3648e-004	-9.7899e+004	-1.3499e+001
	126	-4.4051e+003	-7.0877e-006	-2.6658e-002	2.3648e-004	9.7899e+004	1.3499e+001
314	106	2.6747e+003	-3.9924e-006	1.3894e-002	-6.3330e-005	-8.3976e+004	-4.5021e+000
	213	-2.6747e+003	3.9924e-006	-1.3894e-002	6.3330e-005	8.3975e+004	4.5011e+000
315	7	1.3139e+003	-2.0679e-006	5.8941e-003	-2.4750e-005	-5.6264e+004	-1.1100e+000
	106	-1.3139e+003	2.0679e-006	-5.8941e-003	2.4750e-005	5.6263e+004	1.1095e+000
316	102	6.3337e+002	-3.0898e-006	3.0835e-003	-2.0598e-005	-3.4481e+004	-7.5004e-001
	7	-6.3337e+002	3.0898e-006	-3.0835e-003	2.0598e-005	3.4481e+004	7.4944e-001
317	198	-5.8255e+003	1.4811e+004	-1.7729e+004	-3.3657e+005	7.9003e+006	5.2580e+006
	206	5.8255e+003	-1.4811e+004	1.7729e+004	3.3657e+005	-1.7975e+006	0.0000e+000
319	198	8.4370e+003	4.8412e+003	3.8833e+001	7.1603e+005	-1.6948e+004	1.8055e+006
	204	-8.4370e+003	-4.8412e+003	-3.8833e+001	-7.1603e+005	2.5952e+004	1.0598e+005
320	203	-5.3190e+004	-1.2332e+003	-2.9653e+002	1.9829e+005	8.2982e+004	-3.2372e+005
	199	5.3190e+004	1.2332e+003	2.9653e+002	-1.9829e+005	6.0652e+004	3.5067e+005
321	200	-3.5441e+004	1.0468e+003	-4.9164e+002	2.8409e+005	5.3901e+004	-1.6211e+005
	203	3.5441e+004	-1.0468e+003	4.9164e+002	-2.8409e+005	1.0060e+005	3.3220e+005
322	199	-3.0136e+004	-4.4372e+003	-2.6583e+002	6.5019e+005	8.6584e+004	-7.0689e+005
	198	3.0136e+004	4.4372e+003	2.6583e+002	-6.5019e+005	8.4239e+004	-2.2979e+006
324	197	1.8373e+004	1.4312e+003	-2.8172e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-1.8373e+004	-1.4312e+003	2.8172e+002	0.0000e+000	9.2966e+004	4.7230e+005
327	100	9.3915e+001	3.0697e+003	-7.4276e-001	-2.4429e+002	1.1322e+001	5.0982e+004
	99	-9.3915e+001	-3.0697e+003	7.4276e-001	2.4429e+002	1.1049e+001	4.1141e+004
328	101	-3.3251e+002	-3.0544e+003	4.1258e-001	-1.2990e+002	-9.0665e+000	-6.0464e+004
	92	3.3251e+002	3.0544e+003	-4.1258e-001	1.2990e+002	-1.5538e+001	-1.2692e+005
329	178	1.1080e+001	2.2224e+003	-5.1496e-001	4.0166e+002	7.7789e+000	3.1977e+004
	177	-1.1080e+001	-2.2224e+003	5.1496e-001	-4.0166e+002	7.7046e+000	3.5043e+004
330	190	-1.5833e+001	-1.6215e+003	2.3487e-001	3.4727e+002	-5.4025e+000	-3.5909e+004
	189	1.5833e+001	1.6215e+003	-2.3487e-001	-3.4727e+002	-6.8821e+000	-4.9147e+004
331	180	-3.8903e+001	-2.6510e+003	3.3142e-001	2.1311e+002	-1.3189e+001	-1.0647e+005
	179	3.8903e+001	2.6510e+003	-3.3142e-001	-2.1311e+002	-1.1421e+001	-9.0735e+004
332	188	-8.0489e+001	-2.2851e+003	2.6166e-001	1.1657e+002	-1.3048e+001	-1.1425e+005
	187	8.0489e+001	2.2851e+003	-2.6166e-001	-1.1657e+002	-1.2149e+001	-1.0605e+005
333	182	-1.1824e+002	-1.3757e+003	1.5044e-001	-8.2645e+001	-9.2616e+000	-8.5109e+004
	181	1.1824e+002	1.3757e+003	-1.5044e-001	8.2645e+001	-8.5668e+000	-7.8077e+004

334	95	-2.2424e+002	-9.3961e+003	2.5280e+001	-3.8261e+003	-3.8295e+003	-1.4675e+006
	98	2.2424e+002	9.3961e+003	-2.5280e+001	3.8261e+003	3.3915e+002	1.6551e+005
337	190	-2.1595e+002	-3.8360e-006	3.0672e-003	-2.0197e-005	9.4728e+004	-3.5803e-001
	178	2.1595e+002	3.8360e-006	-3.0672e-003	2.0197e-005	-9.4728e+004	3.5709e-001
338	180	-6.5314e+002	-3.2614e-006	8.4399e-003	-2.4701e-005	6.9341e+004	-7.3612e-001
	190	6.5314e+002	3.2614e-006	-8.4399e-003	2.4701e-005	-6.9343e+004	7.3514e-001
339	188	-1.2215e+003	4.6725e-006	1.6177e-002	-6.1924e-005	8.3285e+004	-2.8140e+000
	180	1.2215e+003	-4.6725e-006	-1.6177e-002	6.1924e-005	-8.3286e+004	2.8126e+000
340	182	-1.9239e+003	5.3124e-006	3.8034e-002	-2.1210e-004	1.1311e+005	-8.1921e+000
	188	1.9239e+003	-5.3124e-006	-3.8034e-002	2.1210e-004	-1.1310e+005	8.1909e+000
341	95	-2.9326e+003	1.7346e-005	8.9265e-002	-9.1829e-004	-2.7488e+005	-2.7567e+001
	182	2.9326e+003	-1.7346e-005	-8.9265e-002	9.1829e-004	2.7486e+005	-2.7568e+001
342	101	-5.1328e+003	2.4047e-005	-6.2129e-002	2.3075e-004	-8.0660e+004	-4.4514e+001
	95	5.1328e+003	-2.4047e-005	6.2129e-002	-2.3075e-004	8.0678e+004	4.4514e+001
343	100	-1.2892e+002	3.0193e-005	5.5433e-003	3.6408e-004	8.0950e+004	1.4031e+001
	101	1.2892e+002	-3.0193e-005	-5.5433e-003	-3.6408e-004	-8.0951e+004	-1.4027e+001
344	92	-4.4277e+002	3.0515e-005	-7.0606e-003	3.5541e-004	7.7688e+004	4.4828e+000
	99	4.4277e+002	-3.0515e-005	7.0606e-003	-3.5541e-004	-7.7687e+004	-4.4809e+000
345	98	3.4080e+003	2.8452e-005	-4.9576e-002	5.9890e-004	-1.5244e+005	-4.8474e+001
	92	-3.4080e+003	-2.8452e-005	4.9576e-002	-5.9890e-004	1.5246e+005	4.8467e+001
346	181	4.5888e+003	1.5660e-005	5.4274e-002	-1.0142e-003	3.2362e+005	-2.9479e+001
	98	-4.5888e+003	-1.5660e-005	-5.4274e-002	1.0142e-003	-3.2364e+005	2.9481e+001
347	187	2.8102e+003	4.3498e-006	2.6811e-002	-2.1235e-004	-9.7776e+004	-8.7136e+000
	181	-2.8102e+003	-4.3498e-006	-2.6811e-002	2.1235e-004	9.7775e+004	8.7136e+000
348	179	1.7103e+003	2.3063e-006	1.4365e-002	-6.1695e-005	-8.4446e+004	-2.8797e+000
	187	-1.7103e+003	-2.3063e-006	-1.4365e-002	6.1695e-005	8.4445e+004	2.8791e+000
349	189	8.6953e+002	1.3214e-006	6.0889e-003	-2.4719e-005	-5.6460e+004	-7.3979e-001
	179	-8.6953e+002	-1.3214e-006	-6.0889e-003	2.4719e-005	5.6459e+004	7.3944e-001
350	177	-2.7451e+002	-2.2887e-006	3.2539e-003	-2.0569e-005	-3.4725e+004	-3.6065e-001
	189	2.7451e+002	2.2887e-006	-3.2539e-003	2.0569e-005	3.4725e+004	3.6021e-001
351	83	-3.9430e+003	-9.9862e+003	1.1595e+004	-1.9900e+005	-5.6362e+006	-3.5451e+006
	95	3.9430e+003	9.9862e+003	-1.1595e+004	1.9900e+005	1.7381e+006	0.0000e+000
353	83	-4.7644e+003	3.4176e+003	-8.4577e+001	5.1114e+005	1.0002e+004	1.2537e+006
	91	4.7644e+003	-3.4176e+003	8.4577e+001	-5.1114e+005	3.2767e+004	-6.0815e+004
354	90	-1.8984e+004	-9.7450e+002	-2.6332e+002	3.8553e+005	7.6019e+004	-2.5188e+005
	88	1.8984e+004	9.7450e+002	2.6332e+002	-3.8553e+005	5.1624e+004	3.2935e+005
355	89	-2.0138e+004	1.1055e+003	-3.9037e+002	4.6438e+005	4.2958e+004	-1.6876e+005
	90	2.0138e+004	-1.1055e+003	3.9037e+002	-4.6438e+005	7.9734e+004	2.4527e+005
356	88	-1.3350e+004	-3.4559e+003	-1.5152e+002	3.0901e+005	4.6239e+004	-3.8213e+005
	83	1.3350e+004	3.4559e+003	1.5152e+002	-3.0901e+005	5.1106e+004	-1.8392e+006
358	82	7.7941e+003	-2.8402e+003	-1.5002e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-7.7941e+003	2.8402e+003	1.5002e+002	0.0000e+000	4.9507e+004	-9.3726e+005
359	81	1.1439e+004	4.2910e+003	4.5229e+002	0.0000e+000	0.0000e+000	0.0000e+000
	83	-1.1439e+004	-4.2910e+003	-4.5229e+002	0.0000e+000	-2.4876e+005	2.3601e+006
362	229	1.1546e+002	3.0302e+003	-8.7565e-001	-2.4174e+002	1.3384e+001	5.0284e+004
	228	-1.1546e+002	-3.0302e+003	8.7565e-001	2.4174e+002	1.2941e+001	4.0652e+004
363	4	-3.4070e+002	-3.1272e+003	5.0229e-001	-1.2852e+002	-1.1001e+001	-6.1228e+004
	225	3.4070e+002	3.1272e+003	-5.0229e-001	1.2852e+002	-1.8944e+001	-1.3020e+005
364	6	-1.6048e+001	2.1118e+003	-6.1769e-001	3.7559e+002	9.3059e+000	2.9881e+004
	5	1.6048e+001	-2.1118e+003	6.1769e-001	-3.7559e+002	9.2730e+000	3.3795e+004
365	69	-2.0871e+001	-1.5709e+003	-2.6507e-001	3.2032e+002	6.1526e+000	-3.5503e+004
	50	2.0871e+001	1.5709e+003	2.6507e-001	-3.2032e+002	7.7158e+000	-4.6833e+004
366	12	-4.3962e+001	-2.4531e+003	3.6453e-001	1.9448e+002	-1.4529e+001	-9.8411e+004
	9	4.3962e+001	2.4531e+003	-3.6453e-001	-1.9448e+002	-1.2532e+001	-8.4024e+004
367	49	-8.3983e+001	-2.0444e+003	2.7733e-001	1.0091e+002	-1.3905e+001	-1.0276e+005
	48	8.3983e+001	2.0444e+003	-2.7733e-001	-1.0091e+002	-1.2793e+001	-9.4288e+004
368	47	-1.6443e+001	-1.1773e+001	7.3019e-002	-9.2661e+000	-4.5826e+000	-7.3893e+002
	46	1.6443e+001	1.1773e+001	-7.3019e-002	9.2661e+000	-4.0828e+000	-6.5825e+002
369	226	-1.8783e+002	-9.9673e+003	3.1754e+001	-3.8799e+003	-4.7664e+003	-1.5425e+006
	227	1.8783e+002	9.9673e+003	-3.1754e+001	3.8799e+003	3.7295e+002	1.5992e+005
372	69	-3.4484e+002	-4.7525e-006	3.2008e-003	-1.8683e-005	8.8491e+004	-5.9678e-001
	6	3.4484e+002	4.7525e-006	-3.2008e-003	1.8683e-005	-8.8492e+004	5.9543e-001
373	12	-9.1547e+002	-3.9868e-006	8.5083e-003	-2.2728e-005	6.5812e+004	-1.0047e+000
	69	9.1547e+002	3.9868e-006	-8.5083e-003	2.2728e-005	-6.5813e+004	1.0036e+000
374	49	-1.6206e+003	-5.6829e-006	1.5753e-002	-5.5990e-005	7.0344e+004	-3.6383e+000
	12	1.6206e+003	5.6829e-006	-1.5753e-002	5.5990e-005	-7.0345e+004	3.6366e+000
375	47	-2.4358e+003	6.7136e-006	3.5528e-002	-1.9693e-004	1.0557e+005	-9.9986e+000
	49	2.4358e+003	-6.7136e-006	-3.5528e-002	1.9693e-004	-1.0556e+005	9.9970e+000

376	226	-3.5175e+003	1.9072e-005	9.1943e-002	-9.1898e-004	-2.7094e+005	-3.2055e+001
	47	3.5175e+003	-1.9072e-005	-9.1943e-002	9.1898e-004	2.7092e+005	3.2054e+001
377	4	-5.0264e+003	2.7435e-005	-6.2452e-002	2.2077e-004	-8.0796e+004	-4.4566e+001
	226	5.0264e+003	-2.7435e-005	6.2452e-002	-2.2077e-004	8.0815e+004	4.4564e+001
378	229	-1.3273e+002	2.6861e-005	5.5504e-003	3.5919e-004	7.9682e+004	1.3080e+001
	4	1.3273e+002	-2.6861e-005	-5.5504e-003	-3.5919e-004	-7.9682e+004	-1.3077e+001
379	225	-3.9791e+002	2.7263e-005	-7.1084e-003	3.5036e-004	7.7677e+004	6.5625e+000
	228	3.9791e+002	-2.7263e-005	7.1084e-003	-3.5036e-004	-7.7676e+004	-6.5619e+000
380	227	3.5892e+003	3.2376e-005	-4.9776e-002	6.0429e-004	-1.5333e+005	-4.8545e+001
	225	-3.5892e+003	-3.2376e-005	4.9776e-002	-6.0429e-004	1.5334e+005	4.8536e+001
381	46	4.9905e+003	1.6508e-005	5.3596e-002	-1.0002e-003	3.2660e+005	-3.3427e+001
	227	-4.9905e+003	-1.6508e-005	-5.3596e-002	1.0002e-003	-3.2661e+005	3.3427e+001
382	48	3.3333e+003	5.0354e-006	2.7434e-002	-1.9175e-004	-9.7564e+004	-1.0522e+001
	46	-3.3333e+003	-5.0354e-006	-2.7434e-002	1.9175e-004	9.7563e+004	1.0522e+001
383	9	2.1578e+003	2.7911e-006	1.3937e-002	-5.5728e-005	-8.4095e+004	-3.7119e+000
	48	-2.1578e+003	-2.7911e-006	-1.3937e-002	5.5728e-005	8.4093e+004	3.7112e+000
384	50	1.1717e+003	-1.4439e-006	6.1366e-003	-2.2745e-005	-5.6653e+004	-1.0102e+000
	9	-1.1717e+003	1.4439e-006	-6.1366e-003	2.2745e-005	5.6652e+004	1.0099e+000
385	5	4.5196e+002	-2.3420e-006	3.4004e-003	-1.9025e-005	-3.4787e+004	-6.0077e-001
	50	-4.5196e+002	2.3420e-006	-3.4004e-003	1.9025e-005	3.4787e+004	6.0024e-001
386	220	-3.6234e+003	9.6293e+003	-1.7871e+004	2.4236e+005	7.9668e+006	3.4184e+006
	226	3.6234e+003	-9.6293e+003	1.7871e+004	-2.4236e+005	-1.8148e+006	0.0000e+000
388	220	-1.9280e+003	2.8474e+003	-4.7341e+001	6.6278e+005	2.6677e+004	1.0460e+006
	224	1.9280e+003	-2.8474e+003	4.7341e+001	-6.6278e+005	2.3555e+004	6.4051e+004
389	223	-8.2196e+003	-6.2450e+002	-2.7453e+002	5.3697e+005	7.9062e+004	-1.5827e+005
	221	8.2196e+003	6.2450e+002	2.7453e+002	-5.3697e+005	5.4047e+004	2.2804e+005
390	222	-7.4102e+003	8.1116e+002	-4.0388e+002	6.0705e+005	4.4004e+004	1.0413e+005
	223	7.4102e+003	-8.1116e+002	4.0388e+002	-6.0705e+005	8.2931e+004	1.5580e+005
391	221	-7.1066e+003	-3.0883e+003	-1.5152e+002	-3.3505e+005	4.6056e+004	-3.9132e+005
	220	7.1066e+003	3.0883e+003	1.5152e+002	3.3505e+005	5.1961e+004	-1.5877e+006
393	219	-5.3410e+003	5.3865e+002	-7.0375e+002	0.0000e+000	0.0000e+000	0.0000e+000
	221	5.3410e+003	-5.3865e+002	7.0375e+002	0.0000e+000	2.3224e+005	1.7775e+005
394	218	8.2022e+003	-3.4546e+003	-4.8272e+002	0.0000e+000	0.0000e+000	0.0000e+000
	220	-8.2022e+003	3.4546e+003	4.8272e+002	0.0000e+000	2.6550e+005	-1.9000e+006
397	175	1.4665e+002	3.0343e+003	-1.0177e+000	-2.4148e+002	1.5570e+001	5.0349e+004
	174	-1.4665e+002	-3.0343e+003	1.0177e+000	2.4148e+002	1.5042e+001	4.0714e+004
398	176	-4.5412e+002	-3.1224e+003	5.8178e-001	-1.2852e+002	-1.2794e+001	-6.1339e+004
	171	4.5412e+002	3.1224e+003	-5.8178e-001	1.2852e+002	-2.1905e+001	-1.2985e+005
399	184	-2.4717e+001	2.2200e+003	-7.4090e-001	3.9990e+002	1.0762e+001	3.1675e+004
	183	2.4717e+001	-2.2200e+003	7.4090e-001	-3.9990e+002	1.1511e+001	3.5226e+004
400	212	-2.4469e+001	1.6313e+003	-3.4539e-001	3.4205e+002	8.2986e+000	3.6451e+004
	211	2.4469e+001	-1.6313e+003	3.4539e-001	-3.4205e+002	9.7201e+000	4.9033e+004
401	186	-5.6695e+001	-2.5735e+003	4.2589e-001	2.0834e+002	-1.6710e+001	-1.0320e+005
	185	5.6695e+001	2.5735e+003	-4.2589e-001	-2.0834e+002	-1.4919e+001	-8.8236e+004
402	202	-1.0574e+002	-2.2235e+003	3.4633e-001	1.0597e+002	-1.7257e+001	-1.1152e+005
	201	1.0574e+002	2.2235e+003	-3.4633e-001	-1.0597e+002	-1.6107e+001	-1.0279e+005
403	194	-1.3790e+002	-1.3792e+003	2.0761e-001	-7.5811e+001	-1.2912e+001	-8.5611e+004
	193	1.3790e+002	1.3792e+003	-2.0761e-001	7.5811e+001	-1.1660e+001	-7.7745e+004
404	172	-2.3347e+002	-9.9853e+003	3.6766e+001	-3.8301e+003	-5.5105e+003	-1.5437e+006
	173	2.3347e+002	9.9853e+003	-3.6766e+001	3.8301e+003	4.3266e+002	1.6008e+005
407	212	-4.5383e+002	-6.0001e-006	3.0852e-003	-1.9965e-005	9.3491e+004	-8.0401e-001
	184	4.5383e+002	6.0001e-006	-3.0852e-003	1.9965e-005	-9.3491e+004	8.0225e-001
408	186	-1.2117e+003	-5.0154e-006	8.6451e-003	-2.4253e-005	6.8344e+004	-1.3287e+000
	212	1.2117e+003	5.0154e-006	-8.6451e-003	2.4253e-005	-6.8346e+004	1.3272e+000
409	202	-2.1344e+003	-7.1473e-006	1.5775e-002	-6.0373e-005	7.7055e+004	-4.8192e+000
	186	2.1344e+003	7.1473e-006	-1.5775e-002	6.0373e-005	-7.7056e+004	4.8171e+000
410	194	-3.2362e+003	8.5468e-006	3.7869e-002	-2.0101e-004	1.1057e+005	-1.3382e+001
	202	3.2362e+003	-8.5468e-006	-3.7869e-002	2.0101e-004	-1.1057e+005	1.3380e+001
411	172	-4.6883e+003	1.9957e-005	8.8100e-002	-8.6448e-004	-2.7887e+005	-4.3060e+001
	194	4.6883e+003	-1.9957e-005	-8.8100e-002	8.6448e-004	2.7885e+005	4.3059e+001
412	176	-6.4644e+003	2.9893e-005	-6.2446e-002	2.1972e-004	-8.1816e+004	-5.8297e+001
	172	6.4644e+003	-2.9893e-005	6.2446e-002	-2.1972e-004	8.1835e+004	5.8293e+001
413	175	-1.7284e+002	3.3185e-005	4.9270e-003	3.5698e-004	7.9531e+004	1.6746e+001
	176	1.7284e+002	-3.3185e-005	-4.9270e-003	-3.5698e-004	-7.9531e+004	-1.6742e+001
414	171	-5.1816e+002	3.2284e-005	-6.7410e-003	3.4534e-004	7.7613e+004	-7.9899e+000
	174	5.1816e+002	-3.2284e-005	6.7410e-003	-3.4534e-004	-7.7612e+004	7.9902e+000
415	173	4.8063e+003	-3.9410e-005	-4.9571e-002	6.0428e-004	-1.5339e+005	-6.3876e+001
	171	-4.8063e+003	3.9410e-005	4.9571e-002	-6.0428e-004	1.5340e+005	6.3864e+001

416	193	6.7080e+003	1.7053e-005	5.3794e-002	-9.0945e-004	3.2654e+005	-4.4694e+001
	173	-6.7080e+003	-1.7053e-005	-5.3794e-002	9.0945e-004	-3.2656e+005	4.4694e+001
417	201	4.4620e+003	5.7078e-006	2.7199e-002	-2.0122e-004	-9.7531e+004	-1.4021e+001
	193	-4.4620e+003	-5.7078e-006	-2.7199e-002	2.0122e-004	9.7530e+004	1.4020e+001
418	185	2.8456e+003	3.6334e-006	1.3943e-002	-6.0111e-005	-8.4139e+004	-4.9077e+000
	201	-2.8456e+003	-3.6334e-006	-1.3943e-002	6.0111e-005	8.4137e+004	4.9067e+000
419	211	1.5684e+003	1.6277e-006	6.1343e-003	-2.4273e-005	-5.6584e+004	-1.3347e+000
	185	-1.5684e+003	-1.6277e-006	-6.1343e-003	2.4273e-005	5.6583e+004	1.3343e+000
420	183	6.0514e+002	-2.7102e-006	3.3037e-003	-2.0331e-005	-3.4756e+004	-8.0918e-001
	211	-6.0514e+002	2.7102e-006	-3.3037e-003	2.0331e-005	3.4756e+004	8.0852e-001
421	166	-4.3661e+003	1.2314e+004	-1.7778e+004	1.7654e+005	7.9302e+006	4.3713e+006
	172	4.3661e+003	-1.2314e+004	1.7778e+004	-1.7654e+005	-1.8113e+006	0.0000e+000
423	166	-1.5397e+004	3.1138e+003	-1.5880e+002	6.8944e+005	1.6303e+004	1.1370e+006
	170	1.5397e+004	-3.1138e+003	1.5880e+002	-6.8944e+005	5.5565e+004	-8.2870e+004
424	169	3.9365e+004	-5.5002e+002	-3.3037e+002	2.1909e+005	9.2475e+004	-1.4882e+005
	167	-3.9365e+004	5.5002e+002	3.3037e+002	-2.1909e+005	6.7545e+004	-2.2346e+005
425	168	1.5728e+004	7.3138e+002	-5.8759e+002	3.0861e+005	6.4720e+004	8.1039e+004
	169	-1.5728e+004	-7.3138e+002	5.8759e+002	-3.0861e+005	1.1994e+005	1.5519e+005
426	167	1.3570e+004	3.1645e+003	-3.1264e+002	6.2584e+005	9.8628e+004	5.6153e+005
	166	-1.3570e+004	-3.1645e+003	3.1264e+002	-6.2584e+005	1.0222e+005	-1.5773e+006
428	165	-1.6271e+004	-9.1453e+002	-2.9754e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	1.6271e+004	9.1453e+002	2.9754e+002	0.0000e+000	9.8187e+004	-3.0180e+005
431	121	1.2364e+002	3.0765e+003	-1.1824e+000	-2.4426e+002	1.8101e+001	5.1088e+004
	120	-1.2364e+002	-3.0765e+003	1.1824e+000	2.4426e+002	1.7404e+001	4.1236e+004
432	122	-3.1160e+002	-3.0648e+003	6.5203e-001	-1.2977e+002	-1.4378e+001	-6.0637e+004
	117	3.1160e+002	3.0648e+003	-6.5203e-001	1.2977e+002	-2.4546e+001	-1.2736e+005
433	130	-2.6401e+001	2.1979e+003	-8.7091e-001	3.9219e+002	1.2784e+001	3.1515e+004
	129	2.6401e+001	-2.1979e+003	8.7091e-001	-3.9219e+002	1.3392e+001	3.4764e+004
434	158	-2.9439e+001	1.6055e+003	-3.7355e-001	3.3934e+002	8.8302e+000	3.5702e+004
	157	2.9439e+001	-1.6055e+003	3.7355e-001	-3.3934e+002	1.0694e+001	4.8528e+004
435	132	-5.5010e+001	-2.6179e+003	4.9968e-001	2.0963e+002	-1.9767e+001	-1.0515e+005
	131	5.5010e+001	2.6179e+003	-4.9968e-001	-2.0963e+002	-1.7332e+001	-8.9605e+004
436	148	-9.4621e+001	-2.2171e+003	3.9286e-001	1.1631e+002	-1.9570e+001	-1.1102e+005
	147	9.4621e+001	2.2171e+003	-3.9286e-001	-1.1631e+002	-1.8278e+001	-1.0279e+005
437	140	-1.1759e+002	-1.3675e+003	2.3240e-001	-8.2582e+001	-1.4379e+001	-8.4588e+004
	139	1.1759e+002	1.3675e+003	-2.3240e-001	8.2582e+001	-1.3172e+001	-7.7631e+004
438	118	-2.2923e+002	-9.3741e+003	3.9207e+001	-3.8411e+003	-5.9360e+003	-1.4647e+006
	119	2.2923e+002	9.3741e+003	-3.9207e+001	3.8411e+003	5.1483e+002	1.6503e+005
441	158	-4.2096e+002	-5.0196e-006	3.0148e-003	-1.9701e-005	9.2910e+004	-7.8534e-001
	130	4.2096e+002	5.0196e-006	-3.0148e-003	1.9701e-005	-9.2910e+004	7.8396e-001
442	132	-1.0811e+003	-4.0887e-006	8.3181e-003	-2.4166e-005	6.9041e+004	-1.1987e+000
	158	1.0811e+003	4.0887e-006	-8.3181e-003	2.4166e-005	-6.9042e+004	1.1975e+000
443	148	-1.8422e+003	-5.7421e-006	1.6105e-002	-6.0896e-005	8.1242e+004	-4.1330e+000
	132	1.8422e+003	5.7421e-006	-1.6105e-002	6.0896e-005	-8.1244e+004	4.1314e+000
444	140	-2.6846e+003	7.9145e-006	3.7664e-002	-2.0821e-004	1.1235e+005	-1.0864e+001
	148	2.6846e+003	-7.9145e-006	-3.7664e-002	2.0821e-004	-1.1235e+005	1.0862e+001
445	118	-3.8052e+003	2.3161e-005	8.9103e-002	-9.1105e-004	-2.7464e+005	-3.4329e+001
	140	3.8052e+003	-2.3161e-005	-8.9103e-002	9.1105e-004	2.7461e+005	3.4328e+001
446	122	-4.7843e+003	3.2824e-005	-6.2186e-002	2.3026e-004	-8.0722e+004	-4.4036e+001
	118	4.7843e+003	-3.2824e-005	6.2186e-002	-2.3026e-004	8.0741e+004	4.4034e+001
447	121	-1.2191e+002	2.5316e-005	5.6536e-003	3.6288e-004	8.0729e+004	1.1708e+001
	122	1.2191e+002	-2.5316e-005	-5.6536e-003	-3.6288e-004	-8.0729e+004	-1.1706e+001
448	117	-4.2662e+002	2.5684e-005	-7.1704e-003	3.5381e-004	7.7485e+004	-8.4727e+000
	120	4.2662e+002	-2.5684e-005	7.1704e-003	-3.5381e-004	-7.7484e+004	8.4729e+000
449	119	3.6902e+003	-3.4683e-005	-4.9594e-002	5.9988e-004	-1.5242e+005	-4.7219e+001
	117	-3.6902e+003	3.4683e-005	4.9594e-002	-5.9988e-004	1.5243e+005	4.7210e+001
450	139	5.2775e+003	2.0207e-005	5.4071e-002	-1.0097e-003	3.2327e+005	-3.5460e+001
	119	-5.2775e+003	-2.0207e-005	-5.4071e-002	1.0097e-003	-3.2328e+005	3.5460e+001
451	147	3.5721e+003	6.8763e-006	2.6718e-002	-2.0841e-004	-9.7862e+004	-1.1441e+001
	139	-3.5721e+003	-6.8763e-006	-2.6718e-002	2.0841e-004	9.7861e+004	1.1440e+001
452	131	2.4483e+003	3.1393e-006	1.4368e-002	-6.0683e-005	-8.4302e+004	-4.2183e+000
	147	-2.4483e+003	-3.1393e-006	-1.4368e-002	6.0683e-005	8.4301e+004	4.2177e+000
453	157	1.4278e+003	1.3925e-006	6.0564e-003	-2.4183e-005	-5.6331e+004	-1.2052e+000
	131	-1.4278e+003	-1.3925e-006	-6.0564e-003	2.4183e-005	5.6329e+004	1.2050e+000
454	129	6.3416e+002	-2.2400e-006	3.2020e-003	-2.0064e-005	-3.4614e+004	-7.9030e-001
	157	-6.3416e+002	2.2400e-006	-3.2020e-003	2.0064e-005	3.4614e+004	7.8992e-001
455	112	-3.6994e+003	7.5056e+003	-1.1581e+004	2.1306e+005	5.6207e+006	2.6645e+006
	118	3.6994e+003	-7.5056e+003	1.1581e+004	-2.1306e+005	-1.7283e+006	0.0000e+000

457	112	2.2901e+004	4.6160e+003	-1.7631e+002	6.0059e+005	1.3134e+004	1.7074e+006
	116	-2.2901e+004	-4.6160e+003	1.7631e+002	-6.0059e+005	5.5002e+004	5.8942e+004
458	115	-2.6122e+004	1.2488e+003	-2.8874e+002	2.2174e+005	8.2927e+004	-2.2268e+005
	113	2.6122e+004	-1.2488e+003	2.8874e+002	-2.2174e+005	5.7018e+004	4.3050e+005
459	114	-1.1236e+004	1.1264e+003	-5.5350e+002	3.0948e+005	6.2129e+004	2.6844e+005
	115	1.1236e+004	-1.1264e+003	5.5350e+002	-3.0948e+005	1.1182e+005	2.1700e+005
460	113	-1.7294e+004	-2.5311e+003	-3.0296e+002	4.8299e+005	9.3714e+004	-4.6223e+005
	112	1.7294e+004	2.5311e+003	3.0296e+002	-4.8299e+005	1.0032e+005	-1.2343e+006
462	111	2.0989e+004	5.7739e+002	-3.0860e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.0989e+004	-5.7739e+002	3.0860e+002	0.0000e+000	1.0184e+005	1.9054e+005
465	67	1.8042e+002	3.0466e+003	-1.3075e+000	-2.4369e+002	2.0105e+001	5.0567e+004
	66	-1.8042e+002	-3.0466e+003	1.3075e+000	2.4369e+002	1.9196e+001	4.0868e+004
466	68	-5.0052e+002	-3.0714e+003	7.2664e-001	-1.2922e+002	-1.6079e+001	-6.0651e+004
	63	5.0052e+002	3.0714e+003	-7.2664e-001	1.2922e+002	-2.7236e+001	-1.2736e+005
467	76	-2.8914e+001	2.2448e+003	-1.0543e+000	3.9510e+002	1.5749e+001	3.1889e+004
	75	2.8914e+001	-2.2448e+003	1.0543e+000	-3.9510e+002	1.5957e+001	3.5829e+004
468	104	-4.1338e+001	1.6258e+003	-4.0567e-001	3.4146e+002	9.4247e+000	3.6362e+004
	103	4.1338e+001	-1.6258e+003	4.0567e-001	-3.4146e+002	1.1822e+001	4.8946e+004
469	78	-7.5289e+001	-2.5870e+003	5.6127e-001	2.1840e+002	-2.2363e+001	-1.0382e+005
	77	7.5289e+001	2.5870e+003	-5.6127e-001	-2.1840e+002	-1.9311e+001	-8.8628e+004
470	94	-1.3287e+002	-2.2300e+003	4.4406e-001	1.3218e+002	-2.2059e+001	-1.1092e+005
	93	1.3287e+002	2.2300e+003	-4.4406e-001	-1.3218e+002	-2.0724e+001	-1.0421e+005
471	86	-1.5974e+002	-1.4216e+003	2.6912e-001	-9.2155e+001	-1.6463e+001	-8.7046e+004
	85	1.5974e+002	1.4216e+003	-2.6912e-001	9.2155e+001	-1.5420e+001	-8.1416e+004
472	64	-2.3327e+002	-9.9045e+003	4.6462e+001	-4.0652e+003	-6.9508e+003	-1.5287e+006
	65	2.3327e+002	9.9045e+003	-4.6462e+001	4.0652e+003	5.1760e+002	1.5421e+005
475	104	-5.0198e+002	-6.7250e-006	2.8933e-003	-1.9804e-005	9.3548e+004	-9.6770e-001
	76	5.0198e+002	6.7250e-006	-2.8933e-003	1.9804e-005	-9.3548e+004	9.6589e-001
476	78	-1.2607e+003	-5.8527e-006	8.2872e-003	-2.4200e-005	7.5391e+004	-1.4040e+000
	104	1.2607e+003	5.8527e-006	-8.2872e-003	2.4200e-005	-7.5392e+004	1.4024e+000
477	94	-2.2505e+003	-8.5423e-006	1.5448e-002	-6.2512e-005	8.8068e+004	-5.1420e+000
	78	2.2505e+003	8.5423e-006	-1.5448e-002	6.2512e-005	-8.8070e+004	5.1397e+000
478	86	-3.4315e+003	1.2302e-005	3.8727e-002	-2.3210e-004	1.0773e+005	-1.4357e+001
	94	3.4315e+003	-1.2302e-005	-3.8727e-002	2.3210e-004	-1.0772e+005	1.4355e+001
479	64	-4.9884e+003	3.3900e-005	9.7369e-002	-1.2278e-003	-2.9059e+005	-4.7751e+001
	86	4.9884e+003	-3.3900e-005	-9.7369e-002	1.2278e-003	2.9056e+005	4.7748e+001
480	68	-7.2919e+003	4.9912e-005	-6.2290e-002	2.1821e-004	-8.0082e+004	-6.5496e+001
	64	7.2919e+003	-4.9912e-005	6.2290e-002	-2.1821e-004	8.0101e+004	6.5493e+001
481	67	-2.1051e+002	3.6369e-005	4.4815e-003	3.6124e-004	7.9276e+004	-1.8928e+001
	68	2.1051e+002	-3.6369e-005	-4.4815e-003	-3.6124e-004	-7.9277e+004	1.8924e+001
482	63	-6.2528e+002	3.6327e-005	-6.6714e-003	3.4775e-004	7.7343e+004	-9.3956e+000
	66	6.2528e+002	-3.6327e-005	6.6714e-003	-3.4775e-004	-7.7342e+004	9.3954e+000
483	65	5.3690e+003	-4.4328e-005	-4.9574e-002	5.9831e-004	-1.5015e+005	-7.1155e+001
	63	-5.3690e+003	4.4328e-005	4.9574e-002	-5.9831e-004	1.5016e+005	7.1141e+001
484	85	7.3377e+003	2.9326e-005	5.2169e-002	-1.1856e-003	3.1764e+005	-4.8563e+001
	65	-7.3377e+003	-2.9326e-005	-5.2169e-002	1.1856e-003	-3.1766e+005	4.8561e+001
485	93	4.8469e+003	1.0570e-005	2.6738e-002	-2.3260e-004	-9.7951e+004	-1.5031e+001
	85	-4.8469e+003	-1.0570e-005	-2.6738e-002	2.3260e-004	9.7951e+004	1.5030e+001
486	77	3.0838e+003	4.8311e-006	1.3825e-002	-6.2382e-005	-8.3568e+004	-5.2477e+000
	93	-3.0838e+003	-4.8311e-006	-1.3825e-002	6.2382e-005	8.3567e+004	5.2466e+000
487	103	1.6674e+003	2.4828e-006	5.8495e-003	-2.4229e-005	-5.6143e+004	-1.4127e+000
	77	-1.6674e+003	-2.4828e-006	-5.8495e-003	2.4229e-005	5.6142e+004	1.4123e+000
488	75	8.1917e+002	-3.4690e-006	3.0950e-003	-2.0169e-005	-3.4317e+004	-9.7287e-001
	103	-8.1917e+002	3.4690e-006	-3.0950e-003	2.0169e-005	3.4317e+004	9.7225e-001
489	58	-5.4241e+003	1.3215e+004	-1.8005e+004	-3.7621e+005	7.9700e+006	4.6913e+006
	64	5.4241e+003	-1.3215e+004	1.8005e+004	3.7621e+005	-1.7697e+006	0.0000e+000
491	58	8.5138e+003	4.6634e+003	9.2073e+001	8.0276e+005	-2.5327e+004	1.7445e+006
	62	-8.5138e+003	-4.6634e+003	-9.2073e+001	-8.0276e+005	-2.8852e+004	-1.0375e+005
492	61	3.3902e+004	1.6638e+003	-2.2907e+002	5.1483e+005	6.7268e+004	-3.7973e+005
	59	-3.3902e+004	-1.6638e+003	2.2907e+002	-5.1483e+005	4.3966e+004	4.7857e+005
493	60	3.0909e+004	1.5638e+003	-2.9908e+002	5.7752e+005	3.5119e+004	2.9167e+005
	61	-3.0909e+004	-1.5638e+003	2.9908e+002	-5.7752e+005	5.8920e+004	3.7883e+005
494	59	1.8880e+004	-4.0172e+003	-8.7845e+001	-3.9165e+005	2.9047e+004	-4.8756e+005
	58	-1.8880e+004	4.0172e+003	8.7845e+001	3.9165e+005	2.8734e+004	-2.1040e+006
496	57	1.0594e+004	-1.0219e+003	-7.2349e+002	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.0594e+004	1.0219e+003	7.2349e+002	0.0000e+000	2.3875e+005	-3.3723e+005
497	56	-1.4307e+004	-5.3799e+003	-4.7150e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	1.4307e+004	5.3799e+003	4.7150e+002	0.0000e+000	2.5932e+005	-2.9589e+006

500	43	2.0600e+002	2.9165e+003	-1.3872e+000	-2.4615e+002	2.0832e+001	4.9078e+004
	42	-2.0600e+002	-2.9165e+003	1.3872e+000	2.4615e+002	2.1125e+001	3.8475e+004
501	44	-7.1846e+002	-3.0547e+003	7.9806e-001	-1.2738e+002	-1.7844e+001	-6.1927e+004
	39	7.1846e+002	3.0547e+003	-7.9806e-001	1.2738e+002	-2.9512e+001	-1.2487e+005
502	52	-6.4259e+001	2.2345e+003	-1.2717e+000	4.8414e+002	2.0020e+001	3.6111e+004
	51	6.4259e+001	-2.2345e+003	1.2717e+000	-4.8414e+002	1.8153e+001	3.1129e+004
503	29	-1.1168e+002	1.4193e+003	-3.8001e-001	4.0011e+002	8.3686e+000	2.8765e+004
	28	1.1168e+002	-1.4193e+003	3.8001e-001	-4.0011e+002	1.1573e+001	4.5935e+004
504	54	-2.1238e+002	-3.2402e+003	7.5825e-001	2.5043e+002	-2.9135e+001	-1.2585e+005
	53	2.1238e+002	3.2402e+003	-7.5825e-001	-2.5043e+002	-2.7112e+001	-1.1473e+005
505	19	-3.5439e+002	-1.9190e+003	4.1741e-001	1.7051e+002	-2.0448e+001	-9.4397e+004
	18	3.5439e+002	1.9190e+003	-4.1741e-001	-1.7051e+002	-1.9909e+001	-9.1412e+004
506	11	-4.4412e+002	-1.3565e+003	2.7998e-001	-1.0642e+002	-1.6471e+001	-7.9421e+004
	10	4.4412e+002	1.3565e+003	-2.7998e-001	1.0642e+002	-1.6810e+001	-8.2008e+004
507	40	-4.6359e+002	-1.0389e+004	5.4090e+001	-4.8141e+003	-7.8436e+003	-1.5536e+006
	41	4.6359e+002	1.0389e+004	-5.4090e+001	4.8141e+003	3.6838e+002	1.1008e+005
510	29	-4.7720e+002	-8.4577e-006	2.9975e-003	-2.4495e-005	1.0844e+005	-1.4101e+000
	52	4.7720e+002	8.4577e-006	-2.9975e-003	2.4495e-005	-1.0844e+005	1.4081e+000
511	54	-1.1926e+003	-6.5735e-006	9.0023e-003	-2.6694e-005	8.9479e+004	-1.9097e+000
	29	1.1926e+003	6.5735e-006	-9.0023e-003	2.6694e-005	-8.9480e+004	1.9078e+000
512	19	-2.1250e+003	-8.2416e-006	1.5992e-002	-6.9757e-005	1.0396e+005	-6.6871e+000
	54	2.1250e+003	8.2416e-006	-1.5992e-002	6.9757e-005	-1.0396e+005	6.6847e+000
513	11	-3.2027e+003	9.1974e-006	4.0023e-002	-2.5757e-004	-1.1703e+005	-1.9017e+001
	19	3.2027e+003	-9.1974e-006	-4.0023e-002	2.5757e-004	1.1702e+005	1.9017e+001
514	40	-4.6962e+003	5.3294e-005	1.0679e-001	-1.3067e-003	-3.2133e+005	-5.5192e+001
	11	4.6962e+003	-5.3294e-005	-1.0679e-001	1.3067e-003	3.2130e+005	5.5203e+001
515	44	-1.1800e+004	4.7603e-005	-6.2520e-002	2.0901e-004	-8.5989e+004	-1.0904e+002
	40	1.1800e+004	-4.7603e-005	6.2520e-002	-2.0901e-004	8.6008e+004	1.0905e+002
516	43	-1.4804e+002	8.3923e-005	4.5881e-003	3.7953e-004	7.6523e+004	2.1914e+001
	44	1.4804e+002	-8.3923e-005	-4.5881e-003	-3.7953e-004	-7.6523e+004	-2.1906e+001
517	39	-8.2597e+002	8.0773e-005	-7.2781e-003	3.6176e-004	7.6823e+004	2.1975e+001
	42	8.2597e+002	-8.0773e-005	7.2781e-003	-3.6176e-004	-7.6823e+004	-2.1980e+001
518	41	9.0466e+003	4.9781e-005	-4.9258e-002	5.8328e-004	-1.4990e+005	-1.1810e+002
	39	-9.0466e+003	-4.9781e-005	4.9258e-002	-5.8328e-004	1.4991e+005	1.1809e+002
519	10	1.1834e+004	4.3756e-005	5.0861e-002	-1.4663e-003	3.1649e+005	-6.3050e+001
	41	-1.1834e+004	-4.3756e-005	-5.0861e-002	1.4663e-003	-3.1651e+005	6.3060e+001
520	18	8.0105e+003	9.5699e-006	2.6562e-002	-2.5707e-004	-9.6065e+004	-2.1117e+001
	10	-8.0105e+003	-9.5699e-006	-2.6562e-002	2.5707e-004	9.6065e+004	2.1119e+001
521	53	4.9533e+003	-4.9939e-006	1.2839e-002	-6.9836e-005	-8.1909e+004	-6.9525e+000
	18	-4.9533e+003	4.9939e-006	-1.2839e-002	6.9836e-005	8.1907e+004	6.9510e+000
522	28	2.8117e+003	-3.7031e-006	5.5446e-003	-2.6761e-005	-5.4926e+004	-1.9221e+000
	53	-2.8117e+003	3.7031e-006	-5.5446e-003	2.6761e-005	5.4925e+004	1.9211e+000
523	51	1.4493e+003	-5.0262e-006	3.0084e-003	-2.4927e-005	-3.3673e+004	-1.4191e+000
	28	-1.4493e+003	5.0262e-006	-3.0084e-003	2.4927e-005	3.3673e+004	1.4183e+000
525	34	-7.1024e+003	2.4982e+004	-1.6127e+004	-4.5891e+005	7.3652e+006	8.8685e+006
	40	7.1024e+003	-2.4982e+004	1.6127e+004	4.5891e+005	-1.8456e+006	0.0000e+000
527	34	8.1234e+003	6.1283e+003	-1.4093e+002	7.7902e+005	5.8566e+004	2.1376e+006
	38	-8.1234e+003	-6.1283e+003	1.4093e+002	-7.7902e+005	-1.4703e+004	1.4533e+005
528	37	7.0704e+004	1.8896e+003	-9.5925e+001	4.0349e+005	2.7867e+004	3.9593e+005
	35	-7.0704e+004	-1.8896e+003	9.5925e+001	-4.0349e+005	1.9646e+004	6.5301e+005
529	36	1.0224e+005	9.8170e+002	-3.9336e+002	4.2871e+005	6.5547e+004	4.1713e+005
	37	-1.0224e+005	-9.8170e+002	3.9336e+002	-4.2871e+005	5.8391e+004	-3.9364e+005
530	35	3.1295e+004	7.6659e+003	-7.1076e+001	-7.1580e+005	1.6508e+004	9.5042e+005
	34	-3.1295e+004	-7.6659e+003	7.1076e+001	7.1580e+005	-3.4710e+004	-4.0756e+006
532	3	1.2341e+004	-2.2929e+003	-6.5346e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.2341e+004	2.2929e+003	6.5346e+002	0.0000e+000	2.1564e+005	-7.5666e+005
533	2	3.1285e+004	-1.0710e+004	6.4312e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-3.1285e+004	1.0710e+004	-6.4312e+002	0.0000e+000	-3.5371e+005	-5.8907e+006
108	160	0.0000e+000	-3.0814e+004	0.0000e+000	1.7845e+004	0.0000e+000	-1.4048e+006
	159	0.0000e+000	8.3867e+003	0.0000e+000	-9.4196e+003	0.0000e+000	-1.2397e+006
109	155	0.0000e+000	2.0022e+004	0.0000e+000	-1.2656e+004	0.0000e+000	1.2092e+006
	156	0.0000e+000	-1.3619e+004	0.0000e+000	-7.9793e+003	0.0000e+000	1.1644e+006
267	16	0.0000e+000	1.1197e+004	0.0000e+000	5.7065e+003	0.0000e+000	4.3501e+005
	133	0.0000e+000	-1.2469e-009	0.0000e+000	-2.7634e-009	0.0000e+000	-7.2625e-008
268	128	0.0000e+000	9.7384e-010	0.0000e+000	-8.1718e-010	0.0000e+000	8.4975e-008
	15	0.0000e+000	4.4580e+004	0.0000e+000	1.7965e+005	0.0000e+000	-3.6207e+006
291	17	0.0000e+000	1.7897e+004	0.0000e+000	3.4223e+004	0.0000e+000	2.9156e+006
	16	0.0000e+000	2.0546e+004	0.0000e+000	2.5480e+004	0.0000e+000	-4.4196e+005

292	15	0.0000e+000	2.0700e+004	0.0000e+000	3.9315e+005	0.0000e+000	-3.8925e+006
	17	0.0000e+000	2.3773e+004	0.0000e+000	-3.4223e+004	0.0000e+000	-2.9156e+006
301	196	0.0000e+000	5.8300e+003	0.0000e+000	5.6741e+003	0.0000e+000	2.2743e+005
	14	0.0000e+000	-1.3966e-009	0.0000e+000	1.9093e-009	0.0000e+000	5.9298e-008
302	13	0.0000e+000	-2.0320e-010	0.0000e+000	4.4779e-010	0.0000e+000	1.1880e-008
	195	0.0000e+000	2.9190e+004	0.0000e+000	1.8148e+005	0.0000e+000	-2.3894e+006
325	197	0.0000e+000	-9.6781e+003	0.0000e+000	3.3295e+004	0.0000e+000	-1.5245e+006
	196	0.0000e+000	-9.7589e+003	0.0000e+000	2.1832e+004	0.0000e+000	-2.3118e+005
326	195	0.0000e+000	8.1607e+003	0.0000e+000	3.9695e+005	0.0000e+000	-3.0857e+006
	197	0.0000e+000	-9.1286e+003	0.0000e+000	-3.3295e+004	0.0000e+000	1.5245e+006
335	81	0.0000e+000	-3.9234e+003	0.0000e+000	2.7709e+003	0.0000e+000	-1.5228e+005
	192	0.0000e+000	1.3297e-009	0.0000e+000	-2.6279e-010	0.0000e+000	-3.9602e-008
336	191	0.0000e+000	8.0220e-011	0.0000e+000	-1.5019e-010	0.0000e+000	-1.6949e-008
	80	0.0000e+000	1.5830e+004	0.0000e+000	1.7916e+005	0.0000e+000	-1.2962e+006
360	82	0.0000e+000	-4.8421e+003	0.0000e+000	3.2858e+004	0.0000e+000	5.6933e+005
	81	0.0000e+000	-7.4786e+003	0.0000e+000	-8.5610e+003	0.0000e+000	1.5423e+005
361	80	0.0000e+000	4.4722e+003	0.0000e+000	3.9190e+005	0.0000e+000	-1.7620e+006
	82	0.0000e+000	3.6257e+003	0.0000e+000	-3.2858e+004	0.0000e+000	-5.6933e+005
370	218	0.0000e+000	-2.8960e+003	0.0000e+000	3.1054e+003	0.0000e+000	-1.1256e+005
	79	0.0000e+000	5.5373e-010	0.0000e+000	-2.6557e-010	0.0000e+000	3.3191e-008
371	74	0.0000e+000	7.5674e-011	0.0000e+000	1.9216e-010	0.0000e+000	7.3725e-009
	217	0.0000e+000	5.1261e+003	0.0000e+000	1.8060e+005	0.0000e+000	-4.2089e+005
395	219	0.0000e+000	-2.7452e+003	0.0000e+000	3.2849e+004	0.0000e+000	4.4463e+005
	218	0.0000e+000	-5.3065e+003	0.0000e+000	8.3531e+003	0.0000e+000	1.1303e+005
396	217	0.0000e+000	-1.4280e+003	0.0000e+000	3.9499e+005	0.0000e+000	-6.7242e+005
	219	0.0000e+000	2.9741e+003	0.0000e+000	-3.2849e+004	0.0000e+000	-4.4463e+005
405	164	0.0000e+000	-4.9209e+003	0.0000e+000	-2.4149e+003	0.0000e+000	-1.9219e+005
	216	0.0000e+000	4.4323e-010	0.0000e+000	2.8153e-010	0.0000e+000	1.8492e-008
406	215	0.0000e+000	6.8726e-011	0.0000e+000	1.0121e-010	0.0000e+000	-3.0922e-009
	163	0.0000e+000	-9.8147e+003	0.0000e+000	1.8473e+005	0.0000e+000	8.0325e+005
429	165	0.0000e+000	7.4812e+003	0.0000e+000	3.6055e+004	0.0000e+000	1.3810e+006
	164	0.0000e+000	-7.9984e+003	0.0000e+000	-1.8331e+004	0.0000e+000	2.0509e+005
430	163	0.0000e+000	-2.5635e+003	0.0000e+000	4.0446e+005	0.0000e+000	9.5225e+005
	165	0.0000e+000	8.9004e+003	0.0000e+000	-3.6055e+004	0.0000e+000	-1.3810e+006
439	110	0.0000e+000	5.3711e+003	0.0000e+000	-3.7778e+003	0.0000e+000	2.0999e+005
	162	0.0000e+000	-1.0333e-009	0.0000e+000	-4.9790e-009	0.0000e+000	2.4134e-008
440	161	0.0000e+000	1.8026e-010	0.0000e+000	-4.0237e-010	0.0000e+000	-1.7358e-008
	109	0.0000e+000	-1.2526e+004	0.0000e+000	1.8061e+005	0.0000e+000	1.0282e+006
463	111	0.0000e+000	-8.6491e+003	0.0000e+000	3.5493e+004	0.0000e+000	-1.7526e+006
	110	0.0000e+000	8.7795e+003	0.0000e+000	-2.2308e+004	0.0000e+000	-2.2298e+005
464	109	0.0000e+000	-3.5478e+003	0.0000e+000	3.9546e+005	0.0000e+000	1.7564e+006
	111	0.0000e+000	-1.2438e+004	0.0000e+000	-3.5493e+004	0.0000e+000	1.7526e+006
473	56	0.0000e+000	4.7973e+003	0.0000e+000	7.2273e+003	0.0000e+000	1.8589e+005
	108	0.0000e+000	-5.9276e-010	0.0000e+000	-1.7380e-009	0.0000e+000	2.4810e-008
474	107	0.0000e+000	-3.1193e-010	0.0000e+000	1.0476e-009	0.0000e+000	-2.9880e-008
	55	0.0000e+000	-2.8354e+004	0.0000e+000	1.6918e+005	0.0000e+000	2.3214e+006
498	57	0.0000e+000	7.1408e+003	0.0000e+000	2.9607e+004	0.0000e+000	-6.7247e+005
	56	0.0000e+000	9.4772e+003	0.0000e+000	2.5379e+004	0.0000e+000	-1.8847e+005
499	55	0.0000e+000	-8.0695e+003	0.0000e+000	3.6979e+005	0.0000e+000	3.1369e+006
	57	0.0000e+000	-4.2477e+003	0.0000e+000	-2.9607e+004	0.0000e+000	6.7247e+005
508	2	0.0000e+000	-1.1069e+004	0.0000e+000	7.7295e+003	0.0000e+000	-4.3011e+005
	33	0.0000e+000	3.0660e-009	0.0000e+000	-8.2403e-009	0.0000e+000	6.5382e-008
509	32	0.0000e+000	1.8283e-010	0.0000e+000	-6.7406e-010	0.0000e+000	2.3243e-008
	1	0.0000e+000	-5.3154e+004	0.0000e+000	1.4404e+005	0.0000e+000	4.3231e+006
534	3	0.0000e+000	-8.1668e+003	0.0000e+000	2.6144e+004	0.0000e+000	1.2085e+006
	2	0.0000e+000	-2.0103e+004	0.0000e+000	3.0341e+004	0.0000e+000	4.3971e+005
535	1	0.0000e+000	-2.1757e+004	0.0000e+000	3.1497e+005	0.0000e+000	4.4107e+006
	3	0.0000e+000	-6.7444e+003	0.0000e+000	-2.6144e+004	0.0000e+000	-1.2085e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	9.0392e-001	8.5729e+000	-1.1683e+001	-4.6434e+001	-2.0906e+002	4.9627e+001
	146	-2.1148e+000	-4.8128e+000	-1.2096e+001	7.5349e+001	3.7020e+002	4.6425e+001
	141	-1.8171e+000	-4.9957e+000	1.9761e+000	1.6974e+002	-6.7716e+002	6.3768e+001
	142	1.3271e+000	8.9584e+000	2.4718e+000	-3.2887e+002	-6.5063e+002	6.5378e+001
2	153	2.8087e+000	-6.0448e+000	-1.4139e+001	-1.4592e+002	-8.6550e+002	9.1420e+001
	154	-1.4202e+000	-1.3942e+001	-1.2554e+001	-1.2985e+002	-4.9120e+002	8.2548e+001
	149	-1.6378e+000	-1.4269e+001	-2.7663e+000	5.5069e+002	1.8131e+003	8.9682e+001
	150	3.2135e+000	-6.1094e+000	-3.2205e+000	2.3668e+002	2.0829e+003	9.4538e+001
3	50	2.9743e+002	1.8974e-003	-5.6793e+001	1.4344e-001	5.4029e-001	-2.2517e-002

	5	2.7725e+002	1.2291e-003	-5.3145e+001	3.2556e-001	8.0226e-001	-4.2006e-002
	177	-2.6973e+002	6.2459e-004	-5.1811e+001	-3.4441e-001	-8.5143e-001	-4.6439e-002
	189	-2.9041e+002	1.0598e-003	-5.6363e+001	-1.5358e-001	-5.8630e-001	-2.5110e-002
5	125	-1.3085e+002	-5.2389e+001	-1.8256e+001	1.8701e+002	9.7856e+001	-1.3617e+002
	73	-1.3207e+002	-5.9063e+001	-9.5522e+000	-2.6535e+002	2.9670e+002	-1.1056e+002
	72	2.3990e+002	4.5242e+001	-1.3886e+001	-9.3964e+001	-1.8337e+002	-1.1540e+002
	124	2.4273e+002	5.1647e+001	-1.6790e+001	1.1798e+002	5.2701e+001	-1.3809e+002
6	26	-2.2418e+002	-7.1870e+001	1.8684e+001	-6.1026e+002	-6.4385e+002	2.2443e+001
	45	-2.4265e+002	-1.4005e+002	2.0581e+001	4.5519e+002	2.2236e+002	5.6062e+001
	25	1.4134e+002	-1.8178e+001	-4.1896e+001	4.3019e+002	1.9222e+002	7.6067e+001
	27	1.6177e+002	5.4562e+001	-3.3292e+001	-3.7609e+002	1.8907e+002	9.3485e+001
7	87	-1.1887e+002	-8.1851e+001	-3.4300e+001	1.1936e+003	7.7861e+002	1.7557e+002
	26	-1.0409e+002	-3.5961e+001	-8.5212e+000	-1.4378e+003	-1.0794e+003	-1.4433e+002
	27	2.2147e+002	7.1031e+001	3.8008e+001	-6.1348e+002	-3.8789e+002	-2.2169e+002
	84	2.1063e+002	2.8155e+001	1.3094e+001	5.0408e+002	-3.0078e+002	-1.9772e+002
8	97	-1.3309e+002	-7.2592e+001	-1.2644e+001	6.8115e+002	4.2358e+002	-1.9205e+002
	87	-1.3559e+002	-8.0163e+001	-1.7617e+001	-7.7487e+002	-5.6359e+002	-1.6219e+002
	84	2.4808e+002	3.5111e+001	5.9932e+000	-4.8404e+002	3.0539e+002	-1.8254e+002
	96	2.4978e+002	4.1912e+001	1.0651e+001	4.8444e+002	2.2977e+002	-1.9445e+002
9	73	-1.3369e+002	-6.1456e+001	-1.2818e+001	4.8389e+002	3.3081e+002	-1.9115e+002
	97	-1.3443e+002	-6.8648e+001	-3.7501e+000	-5.0144e+002	-3.3886e+002	-1.7990e+002
	96	2.3933e+002	3.7212e+001	-4.1559e+000	-3.2583e+002	-1.4270e+002	-1.9278e+002
	72	2.4272e+002	4.3775e+001	-1.1257e+001	3.4968e+002	1.3956e+002	-1.9297e+002
10	71	-5.5210e+001	-2.7162e+001	-2.3063e+001	5.8416e+001	-1.1225e+002	-1.4119e+002
	125	-5.5787e+001	-2.9234e+001	-1.3351e+001	7.8777e+001	1.1030e+002	-1.2971e+002
	124	1.2099e+002	1.9520e+001	-2.7845e+001	-6.7453e+001	-6.6572e+001	-1.3188e+002
	70	1.2200e+002	1.8802e+001	-2.6551e+001	6.9657e+001	-2.9222e+001	-1.4028e+002
11	206	1.4007e+002	4.8104e+001	2.1367e+001	-6.0280e+002	-6.3893e+002	2.3561e+001
	210	1.5264e+002	9.8269e+001	3.0643e+001	4.5143e+002	2.2085e+002	5.8419e+001
	205	-7.3984e+001	1.7598e+001	3.1008e+001	4.3050e+002	1.9086e+002	7.8823e+001
	207	-8.9034e+001	-3.5722e+001	-2.5842e+001	-3.7989e+002	1.9306e+002	9.4998e+001
12	127	8.5136e+001	4.2131e+001	1.6190e+001	1.1914e+003	8.0167e+002	1.7654e+002
	206	7.9587e+001	2.5093e+001	6.9479e+000	-1.3796e+003	-8.5659e+002	-1.5074e+002
	207	-1.2338e+002	-3.6737e+001	-2.0679e+001	-6.3481e+002	-3.9033e+002	-2.0082e+002
	126	-1.2015e+002	-2.2949e+001	-9.3292e+000	5.2073e+002	-2.5983e+002	-1.6996e+002
13	214	9.0512e+001	3.6462e+001	5.3645e+000	7.2293e+002	4.5907e+002	-1.6679e+002
	127	9.1906e+001	4.1146e+001	7.7253e+000	-8.1688e+002	-5.8055e+002	-1.5050e+002
	126	-1.2417e+002	-2.3178e+001	-4.7889e+000	-4.6902e+002	-2.6781e+002	-1.7749e+002
	213	-1.2525e+002	-2.6562e+001	-7.1500e+000	4.7568e+002	2.1991e+002	-1.7384e+002
14	123	8.4678e+001	2.9899e+001	4.8196e+000	4.6342e+002	2.9193e+002	-1.8121e+002
	214	8.5461e+001	3.3778e+001	-3.3905e+000	-4.7110e+002	-3.0879e+002	-1.5648e+002
	213	-1.1363e+002	-2.1851e+001	-3.5252e+000	-3.6266e+002	-1.9610e+002	-1.7203e+002
	106	-1.1517e+002	-2.5638e+001	4.5234e+000	3.7873e+002	1.4197e+002	-1.8180e+002
15	8	7.3709e+001	2.3708e+001	5.6287e+000	1.7415e+002	9.8078e+001	-1.2398e+002
	123	7.4254e+001	2.6227e+001	3.8228e+000	-2.3173e+002	2.7464e+002	-1.0393e+002
	106	-9.3874e+001	-1.9267e+001	5.6640e+000	-1.0785e+002	-1.9225e+002	-1.0876e+002
	7	-9.4888e+001	-2.1856e+001	7.4170e+000	1.1597e+002	6.2363e+001	-1.2568e+002
16	105	2.7826e+001	9.9103e+000	-8.8985e+000	6.3483e+001	-9.7261e+001	-1.1802e+002
	8	2.8188e+001	1.0512e+001	-5.5118e+000	-6.4758e+001	7.5467e+001	-1.1110e+002
	7	-4.5185e+001	-7.3929e+000	1.2908e+001	-7.5817e+001	-8.2973e+001	-1.1301e+002
	102	-4.5368e+001	-7.2859e+000	1.1446e+001	6.5365e+001	1.8572e+001	-1.1700e+002
17	226	9.3760e+001	3.2204e+001	1.5846e+001	-6.0596e+002	-6.4682e+002	2.3411e+001
	4	1.0305e+002	6.7486e+001	2.0285e+001	4.5467e+002	2.2720e+002	6.0863e+001
	225	-5.0384e+001	1.2153e+001	2.2973e+001	4.3245e+002	1.9252e+002	8.1008e+001
	227	-6.0729e+001	-2.7668e+001	-2.1183e+001	-3.8582e+002	2.0962e+002	9.3694e+001
18	47	6.6100e+001	3.2401e+001	1.3205e+001	9.4155e+002	5.0845e+002	1.1968e+002
	226	6.1425e+001	1.7869e+001	5.9395e+000	-1.1614e+003	-7.9043e+002	-9.7585e+001
	227	-8.7284e+001	-2.7854e+001	-1.5627e+001	-6.4472e+002	-3.4955e+002	-1.6119e+002
	46	-8.4287e+001	-1.5733e+001	-7.5547e+000	5.5071e+002	2.0910e+002	-1.1712e+002
19	49	7.3765e+001	2.8968e+001	3.6690e+000	6.3417e+002	3.9931e+002	1.2712e+002
	47	7.4534e+001	3.2183e+001	5.9243e+000	-7.1920e+002	-5.4646e+002	-1.0466e+002
	46	-9.4212e+001	-1.8714e+001	-2.9133e+000	-4.4234e+002	1.9584e+002	-1.1485e+002
	48	-9.4800e+001	-1.9986e+001	-5.1941e+000	4.9146e+002	2.2989e+002	-1.1890e+002
20	12	7.2916e+001	2.5778e+001	3.8606e+000	4.5528e+002	2.8732e+002	-1.5092e+002
	49	7.3002e+001	2.7585e+001	2.3696e+000	-4.6579e+002	-2.8737e+002	-1.1533e+002
	48	-9.1963e+001	-1.8656e+001	-2.3344e+000	-3.6338e+002	-1.9443e+002	-1.2663e+002
	9	-9.2935e+001	-2.0347e+001	4.6719e+000	3.7856e+002	1.4709e+002	-1.4894e+002
21	69	6.7829e+001	2.1809e+001	4.4318e+000	1.7942e+002	1.0229e+002	-1.1443e+002

	12	6.8406e+001	2.3881e+001	2.3163e+000	-2.3209e+002	2.6021e+002	-9.3380e+001
	9	-8.3977e+001	-1.7992e+001	4.8724e+000	-1.0818e+002	-1.6536e+002	-9.8260e+001
	50	-8.4669e+001	-2.0089e+001	4.6921e+000	1.2268e+002	6.0713e+001	-1.1617e+002
22	6	2.5332e+001	8.3063e+000	4.0908e+000	6.1731e+001	-8.7352e+001	-1.0991e+002
	69	2.5557e+001	8.8576e+000	-4.0761e+000	-6.6257e+001	7.3160e+001	-1.0304e+002
	50	-3.2121e+001	-4.1257e+000	1.0084e+001	-7.3446e+001	-7.0212e+001	-1.0528e+002
	5	-3.2256e+001	-4.4384e+000	9.9506e+000	6.7997e+001	2.1213e+001	-1.0908e+002
23	95	9.4325e+001	3.1211e+001	1.3099e+001	-5.9887e+002	-6.2549e+002	2.4143e+001
	101	1.0183e+002	-6.2672e+001	1.7498e+001	4.5265e+002	2.2719e+002	6.1106e+001
	92	-4.7309e+001	1.2212e+001	-2.1830e+001	4.2964e+002	1.9189e+002	8.0610e+001
	98	-5.7510e+001	2.3867e+001	-1.7771e+001	-3.8254e+002	2.0402e+002	9.2615e+001
24	182	5.6301e+001	3.0259e+001	1.2726e+001	9.9266e+002	6.3636e+002	1.4140e+002
	95	5.1923e+001	1.7332e+001	5.4485e+000	-1.1757e+003	-8.4342e+002	-1.0659e+002
	98	-7.9740e+001	-2.4950e+001	-1.6182e+001	-6.5219e+002	-3.9511e+002	-1.6644e+002
	181	-7.7130e+001	-1.3816e+001	-7.9125e+000	5.3774e+002	-2.3891e+002	-1.4041e+002
25	188	5.8701e+001	2.4384e+001	3.0186e+000	6.7496e+002	4.3559e+002	-1.4641e+002
	182	5.9793e+001	2.8441e+001	5.3045e+000	-7.4107e+002	-4.8799e+002	-1.2602e+002
	181	-7.8860e+001	1.4393e+001	-3.1595e+000	-4.8049e+002	-2.7179e+002	-1.4151e+002
	187	-7.9656e+001	-1.6366e+001	-5.2606e+000	4.7804e+002	2.2135e+002	-1.4507e+002
26	180	5.5011e+001	1.9769e+001	2.5627e+000	4.8048e+002	3.0936e+002	-1.7464e+002
	188	5.5412e+001	2.2327e+001	2.0502e+000	-4.9040e+002	-3.0043e+002	-1.3749e+002
	187	-7.2467e+001	1.3450e+001	-1.9662e+000	-3.8362e+002	-2.0742e+002	-1.4683e+002
	179	-7.3555e+001	-1.5809e+001	-3.8046e+000	3.9317e+002	1.5432e+002	-1.7152e+002
27	190	4.7989e+001	1.4798e+001	-3.1123e+000	1.7334e+002	9.6409e+001	-1.2602e+002
	180	4.8884e+001	1.7516e+001	1.4839e+000	-2.3413e+002	2.8118e+002	-1.0249e+002
	179	-6.2123e+001	1.2419e+001	4.4680e+000	-1.0781e+002	-1.9037e+002	-1.0627e+002
	189	-6.2855e+001	-1.5052e+001	-3.5285e+000	1.1907e+002	6.7860e+001	-1.2727e+002
28	178	1.5220e+001	4.5072e+000	-6.4572e+000	7.1008e+001	-1.0235e+002	-1.1902e+002
	190	1.5721e+001	5.2525e+000	-4.3619e+000	-6.9880e+001	7.6282e+001	-1.1152e+002
	189	1.9514e+001	3.9726e+000	8.4434e+000	-7.9427e+001	-7.4138e+001	-1.1313e+002
	177	1.9595e+001	3.4372e+000	6.4796e+000	7.0714e+001	2.4861e+001	-1.1794e+002
29	172	1.2175e+002	4.3100e+001	2.0149e+001	-6.0483e+002	-6.4770e+002	2.3611e+001
	176	1.3467e+002	8.9887e+001	2.3417e+001	4.5316e+002	2.2453e+002	6.0415e+001
	171	-6.7608e+001	1.5757e+001	2.8670e+001	4.3255e+002	1.9270e+002	8.0852e+001
	173	-8.1283e+001	-3.5200e+001	-2.6187e+001	-3.8418e+002	2.0426e+002	9.4558e+001
30	194	8.7584e+001	4.0682e+001	1.4121e+001	1.1015e+003	7.3033e+002	1.5274e+002
	172	8.1823e+001	2.3538e+001	6.2135e+000	-1.2736e+003	-7.9256e+002	-1.2760e+002
	173	-1.1722e+002	-3.6625e+001	-1.7567e+001	-6.4552e+002	-3.6945e+002	-1.7715e+002
	193	-1.1363e+002	-2.1704e+001	-7.9533e+000	5.2856e+002	-2.1826e+002	-1.4072e+002
31	202	9.7852e+001	3.7931e+001	4.5712e+000	7.3666e+002	4.7454e+002	-1.4412e+002
	194	9.8787e+001	4.1252e+001	6.5819e+000	-8.2055e+002	-5.5541e+002	-1.3221e+002
	193	-1.2634e+002	-2.5068e+001	-3.7953e+000	-4.7883e+002	-2.5962e+002	-1.5907e+002
	201	-1.2705e+002	-2.7281e+001	-5.9382e+000	4.8422e+002	2.2242e+002	-1.5038e+002
32	186	9.5803e+001	3.3467e+001	4.9146e+000	4.6542e+002	2.8943e+002	-1.7715e+002
	202	9.6128e+001	3.6119e+001	2.7737e+000	-4.8399e+002	-3.1509e+002	-1.4198e+002
	201	-1.2135e+002	-2.4815e+001	-2.9205e+000	-3.6467e+002	-2.0028e+002	-1.5709e+002
	185	-1.2263e+002	-2.7478e+001	4.6393e+000	3.8162e+002	1.4775e+002	-1.7735e+002
33	212	9.0119e+001	2.9350e+001	5.6737e+000	1.7913e+002	1.0010e+002	-1.2716e+002
	186	9.0334e+001	3.1149e+001	3.2046e+000	-2.3763e+002	2.8175e+002	-1.0517e+002
	185	-1.1252e+002	-2.4976e+001	4.1463e+000	-1.1123e+002	-1.9043e+002	-1.1016e+002
	211	-1.1344e+002	-2.6932e+001	7.4177e+000	1.2074e+002	6.3668e+001	-1.2886e+002
34	184	3.3225e+001	1.0969e+001	8.2192e+000	6.2413e+001	-9.7953e+001	-1.2184e+002
	212	3.3933e+001	1.2039e+001	2.7933e+000	-6.4507e+001	7.8267e+001	-1.1434e+002
	211	-4.3078e+001	-5.4530e+000	1.4503e+001	-7.5161e+001	-8.0125e+001	-1.1646e+002
	183	-4.3144e+001	-5.9983e+000	1.0741e+001	6.7492e+001	1.9772e+001	-1.2083e+002
35	118	8.8925e+001	3.0698e+001	1.6822e+001	-6.0096e+002	-6.2837e+002	2.4001e+001
	122	9.7315e+001	6.4093e+001	2.3021e+001	4.5283e+002	2.2705e+002	6.0985e+001
	117	-5.3458e+001	-1.1558e+001	2.3833e+001	4.2845e+002	1.9356e+002	8.0656e+001
	119	-6.2751e+001	-2.8355e+001	-2.1860e+001	-3.7983e+002	2.0054e+002	9.2119e+001
36	140	7.1294e+001	3.4328e+001	1.5601e+001	1.0732e+003	6.8913e+002	1.6965e+002
	118	6.6247e+001	1.8517e+001	6.5381e+000	-1.2888e+003	-9.7374e+002	-1.3166e+002
	119	-9.2439e+001	-2.9989e+001	-1.8224e+001	-6.5126e+002	-4.3484e+002	-1.9802e+002
	139	-8.9582e+001	-1.7705e+001	-8.6897e+000	5.3749e+002	-2.9836e+002	-1.8069e+002
37	148	8.1437e+001	3.2396e+001	5.7099e+000	6.7403e+002	4.3504e+002	-1.7708e+002
	140	8.2057e+001	3.4784e+001	7.8049e+000	-7.4577e+002	-5.1803e+002	-1.5354e+002
	139	-1.0121e+002	-2.0590e+001	-4.8795e+000	-4.8178e+002	-3.0101e+002	-1.6561e+002
	147	-1.0159e+002	-2.1543e+001	-7.0408e+000	4.7629e+002	2.3501e+002	-1.7564e+002
38	132	8.3167e+001	3.0094e+001	5.7476e+000	4.7581e+002	3.0889e+002	-1.9171e+002

	148	8.3117e+001	3.1630e+001	2.7951e+000	-4.8733e+002	-2.9967e+002	-1.5771e+002
	147	-1.0446e+002	-2.1810e+001	-3.7934e+000	-3.8144e+002	-2.0569e+002	-1.6344e+002
	131	-1.0538e+002	-2.3196e+001	-4.6924e+000	3.9043e+002	1.5749e+002	-1.8784e+002
39	158	8.0870e+001	2.7426e+001	7.2133e+000	1.7294e+002	9.6164e+001	-1.2740e+002
	132	8.1005e+001	2.8784e+001	3.9126e+000	-2.3507e+002	2.8091e+002	-1.0564e+002
	131	-1.0240e+002	-2.2956e+001	4.2963e+000	-1.0586e+002	-1.8969e+002	-1.0903e+002
	157	-1.0313e+002	-2.4351e+001	5.9519e+000	1.1875e+002	7.0277e+001	-1.2860e+002
40	130	3.1670e+001	1.2233e+001	1.0298e+001	7.1073e+001	-1.0169e+002	-1.1999e+002
	158	3.1928e+001	1.2433e+001	4.4417e+000	-7.1335e+001	-7.7997e+001	-1.1273e+002
	157	-4.5144e+001	-7.1617e+000	1.2073e+001	-7.9616e+001	-7.7526e+001	-1.1439e+002
	129	-4.5284e+001	-6.7380e+000	1.1004e+001	7.1324e+001	2.7670e+001	-1.1890e+002
41	64	1.3600e+002	4.7997e+001	2.4988e+001	-6.0263e+002	-6.3966e+002	2.3526e+001
	68	1.4972e+002	1.0111e+002	3.5354e+001	4.5133e+002	2.2051e+002	5.8597e+001
	63	-7.6092e+001	-1.7015e+001	3.2506e+001	4.3161e+002	1.9227e+002	7.9062e+001
	65	-9.0748e+001	-3.9001e+001	-3.0897e+001	-3.8167e+002	1.9710e+002	9.5218e+001
42	86	9.2638e+001	4.4232e+001	2.1143e+001	1.2386e+003	8.3534e+002	1.8704e+002
	64	8.6977e+001	2.4889e+001	9.1129e+000	-1.4355e+003	-8.8995e+002	-1.6149e+002
	65	-1.2803e+002	-3.8943e+001	-2.5105e+001	-6.2888e+002	-3.9481e+002	-2.1314e+002
	85	-1.2488e+002	-2.5585e+001	-1.1980e+001	5.1436e+002	-2.7375e+002	-1.8315e+002
43	94	1.0398e+002	4.1869e+001	8.1497e+000	7.4630e+002	4.7405e+002	-1.7646e+002
	86	1.0468e+002	4.4787e+001	1.1170e+001	-8.4645e+002	-6.1039e+002	-1.6076e+002
	85	-1.3730e+002	-2.7738e+001	-7.2242e+000	-4.7148e+002	-2.7885e+002	-1.8946e+002
	93	-1.3787e+002	-2.9157e+001	-1.0153e+001	4.7870e+002	2.2607e+002	-1.8493e+002
44	78	1.0140e+002	3.6748e+001	7.3025e+000	4.5553e+002	2.8260e+002	-1.8831e+002
	94	1.0160e+002	3.9569e+001	4.6084e+000	-4.6880e+002	-3.1247e+002	-1.6379e+002
	93	-1.3127e+002	-2.6329e+001	-5.7922e+000	-3.5574e+002	-1.9287e+002	-1.7908e+002
	77	-1.3266e+002	-2.8797e+001	-6.8684e+000	3.7482e+002	1.4282e+002	-1.8938e+002
45	104	9.3798e+001	3.1365e+001	8.4954e+000	1.7506e+002	9.8237e+001	-1.2467e+002
	78	9.4384e+001	3.3902e+001	5.1726e+000	-2.3184e+002	2.7295e+002	-1.0579e+002
	77	-1.1931e+002	-2.5320e+001	7.5416e+000	-1.0802e+002	-1.9020e+002	-1.1077e+002
	103	-1.2027e+002	-2.7751e+001	7.5863e+000	1.1655e+002	6.1663e+001	-1.2648e+002
46	76	3.7948e+001	1.4939e+001	1.2425e+001	6.0731e+001	-9.5374e+001	-1.1918e+002
	104	3.7656e+001	1.4552e+001	6.9461e+000	-6.3793e+001	-7.6381e+001	-1.1232e+002
	103	-5.8275e+001	-9.1931e+000	1.4250e+001	-7.4244e+001	-8.4958e+001	-1.1439e+002
	75	-5.8656e+001	-8.3663e+000	1.7443e+001	6.4557e+001	1.8573e+001	-1.1816e+002
47	40	2.1476e+002	6.9628e+001	2.0469e+001	-6.0961e+002	-6.4581e+002	2.2272e+001
	44	2.3135e+002	1.3401e+002	2.7056e+001	4.5359e+002	2.2021e+002	5.5797e+001
	39	-1.3382e+002	2.4241e+001	-3.6947e+001	4.3004e+002	1.9404e+002	7.6001e+001
	41	-1.5340e+002	4.6521e+001	-3.3707e+001	-3.7506e+002	1.8852e+002	9.3632e+001
48	11	1.0184e+002	8.5202e+001	4.4271e+001	1.1650e+003	7.6049e+002	1.6335e+002
	40	8.6626e+001	3.6482e+001	1.6489e+001	-1.3953e+003	-1.0224e+003	-1.3486e+002
	41	-2.0525e+002	-6.6715e+001	-4.8397e+001	-6.1364e+002	-3.6720e+002	-2.0925e+002
	10	-1.9430e+002	-2.3515e+001	-2.1294e+001	5.0403e+002	-2.7320e+002	-1.8101e+002
49	19	1.0555e+002	6.6791e+001	1.4779e+001	6.9427e+002	4.3296e+002	-1.7838e+002
	11	1.0951e+002	7.9151e+001	2.1807e+001	-7.8804e+002	-5.6169e+002	-1.5169e+002
	10	-2.2038e+002	2.5663e+001	-8.2876e+000	-4.7597e+002	2.8600e+002	-1.7474e+002
	18	-2.2306e+002	-3.5016e+001	-1.4881e+001	4.7923e+002	2.1903e+002	-1.8223e+002
50	54	1.0094e+002	5.1381e+001	1.1361e+001	4.8095e+002	3.2168e+002	-1.8372e+002
	19	1.0275e+002	6.1457e+001	4.4169e+000	-5.0116e+002	-3.3676e+002	-1.7107e+002
	18	-2.0611e+002	2.7861e+001	-2.9479e+000	-3.2762e+002	-1.4333e+002	-1.8575e+002
	53	-2.1000e+002	-3.6428e+001	9.3001e+000	3.5202e+002	1.3674e+002	-1.8631e+002
51	29	9.2101e+001	3.9545e+001	1.2437e+001	1.8306e+002	-9.5857e+001	-1.3365e+002
	54	9.4031e+001	4.7734e+001	7.8694e+000	-2.5726e+002	2.8857e+002	-1.0830e+002
	53	-1.9844e+002	-3.3825e+001	1.1953e+001	-9.5995e+001	-1.8039e+002	-1.1320e+002
	28	-2.0130e+002	-4.1439e+001	1.3860e+001	1.1738e+002	5.0971e+001	-1.3556e+002
52	52	3.9467e+001	2.2633e+001	-2.4101e+001	-5.6874e+001	-1.1068e+002	-1.3837e+002
	29	3.9190e+001	2.3326e+001	-8.8713e+000	7.4563e+001	-1.0626e+002	-1.2710e+002
	28	-1.0211e+002	1.6709e+001	2.3267e+001	-6.5594e+001	-6.5413e+001	-1.2914e+002
	51	-1.0332e+002	-1.4655e+001	2.6231e+001	6.6962e+001	2.6720e+001	-1.3741e+002
53	7	2.8183e+002	1.6589e-003	-5.0572e+001	1.6912e-001	6.3973e-001	-2.5265e-002
	102	2.6693e+002	9.2653e-004	-4.8103e+001	3.6474e-001	9.1318e-001	-4.5028e-002
	70	2.0269e+002	5.6639e-004	-4.8232e+001	-3.9778e-001	-9.7300e-001	-5.4252e-002
	124	-1.8595e+002	1.0062e-003	-4.7855e+001	-1.6558e-001	-6.7210e-001	-3.1390e-002
54	189	2.9084e+002	1.7925e-003	-5.5080e+001	1.5963e-001	5.9376e-001	-2.5503e-002
	177	2.6282e+002	1.0044e-003	-5.0221e+001	3.5013e-001	8.6325e-001	-4.5610e-002
	102	-2.4639e+002	6.9152e-004	-4.8562e+001	-3.7902e-001	-9.6344e-001	-4.7845e-002
	7	-2.6475e+002	9.8773e-004	-5.2654e+001	-1.9292e-001	-7.1039e-001	-2.4321e-002
55	106	5.5410e+002	3.0545e-003	-1.0274e+002	1.5421e-001	4.4952e-001	-3.7177e-002

	7	4.2820e+002	1.9433e-003	-7.7734e+001	2.7236e-001	6.2381e-001	-4.5273e-002
	124	-2.8968e+002	9.4301e-004	-7.4283e+001	-2.9148e-001	-6.5677e-001	-5.0035e-002
	72	-3.9530e+002	-1.0989e-003	-9.8104e+001	-1.5097e-001	-4.6104e-001	-3.9524e-002
56	179	5.7011e+002	3.1142e-003	-1.0797e+002	1.5127e-001	3.9974e-001	-3.7600e-002
	189	4.3186e+002	2.1977e-003	-8.2149e+001	2.5807e-001	5.7686e-001	-4.5500e-002
	7	-4.1644e+002	1.0006e-003	-7.9971e+001	-2.9428e-001	-6.9636e-001	-4.7495e-002
	106	-5.4797e+002	-9.2244e-004	-1.0569e+002	-1.7280e-001	-5.2704e-001	-3.5924e-002
57	213	7.4956e+002	4.2872e-003	-1.4147e+002	1.0861e-001	3.5493e-001	-2.4169e-002
	106	6.6560e+002	3.3521e-003	-1.2756e+002	1.8868e-001	4.4761e-001	-2.9027e-002
	72	-4.9583e+002	-9.5561e-004	-1.2253e+002	-2.0158e-001	-4.5870e-001	-3.2779e-002
	96	-5.7415e+002	-1.4158e-003	-1.3724e+002	-9.2804e-002	-3.3406e-001	-2.5874e-002
58	187	7.7279e+002	4.5129e-003	-1.4659e+002	1.1963e-001	3.2669e-001	-2.2950e-002
	179	7.0998e+002	3.6529e-003	-1.3381e+002	1.6451e-001	3.9661e-001	-2.5336e-002
	106	-7.0159e+002	-9.7281e-004	-1.3129e+002	-2.1652e-001	-5.2505e-001	-3.0967e-002
	213	-7.5639e+002	-8.2589e-004	-1.4448e+002	-1.2787e-001	-4.2767e-001	-2.1534e-002
59	126	8.9878e+002	5.4982e-003	-1.6667e+002	-7.4817e-002	-2.3842e-001	-3.0140e-002
	213	8.9352e+002	4.6171e-003	-1.6524e+002	1.7483e-001	3.5319e-001	-3.4783e-002
	96	-7.0383e+002	-1.3388e-003	-1.6423e+002	-1.6677e-001	-3.3086e-001	-3.4363e-002
	84	-7.0227e+002	-1.3108e-003	-1.6547e+002	7.5567e-002	2.0401e-001	-3.1536e-002
60	181	8.7640e+002	5.2719e-003	-1.6938e+002	-9.0339e-002	-2.1732e-001	-2.5443e-002
	187	8.6691e+002	4.7562e-003	-1.6731e+002	1.4831e-001	3.2164e-001	-2.7783e-002
	213	-8.4936e+002	-8.4147e-004	-1.6627e+002	-2.0020e-001	-4.2445e-001	-3.5995e-002
	126	-8.6041e+002	-1.2688e-003	-1.6808e+002	7.9156e-002	2.8129e-001	-2.7187e-002
61	207	7.0471e+002	5.4738e-003	-1.4051e+002	-8.3811e-002	-1.4281e-001	-3.6779e-002
	126	9.3511e+002	5.3155e-003	-1.8362e+002	1.5499e-001	-2.3840e-001	-4.0656e-002
	84	-7.8432e+002	-1.2355e-003	-1.8066e+002	-1.4155e-001	2.0013e-001	-4.2401e-002
	27	-5.6684e+002	1.9066e-003	-1.3721e+002	1.2463e-001	1.4552e-001	-4.3383e-002
62	98	7.5451e+002	5.3180e-003	-1.4661e+002	-9.8033e-002	-1.4731e-001	-3.1026e-002
	181	9.7721e+002	5.4637e-003	-1.8993e+002	1.1557e-001	-2.1079e-001	-3.0769e-002
	126	-1.0066e+003	-1.3299e-003	-1.8686e+002	-1.6694e-001	-2.7819e-001	-4.0446e-002
	207	-7.8940e+002	9.6720e-004	-1.4324e+002	8.1488e-002	1.4523e-001	-3.5192e-002
63	205	-5.6315e+002	-3.5561e-003	1.0788e+002	1.9891e-002	-5.4338e-003	1.1838e-002
	207	-6.9705e+002	-3.1275e-003	1.3395e+002	-6.0882e-002	-1.3535e-001	1.0928e-002
	27	6.7646e+002	1.8424e-003	1.3402e+002	5.9722e-002	1.3499e-001	1.0818e-002
	25	5.4936e+002	-5.5983e-004	1.0809e+002	-1.8958e-002	5.6007e-003	1.1514e-002
64	92	-5.5787e+002	-3.4959e-003	1.0830e+002	1.9678e-002	-5.1991e-003	1.1911e-002
	98	-6.9378e+002	-3.4977e-003	1.3455e+002	-6.0951e-002	-1.3605e-001	1.1036e-002
	207	7.0606e+002	1.1557e-003	1.3433e+002	6.0635e-002	1.3633e-001	1.1206e-002
	205	5.7110e+002	-2.9480e-004	1.0802e+002	-1.9411e-002	5.8482e-003	1.1883e-002
65	208	-1.1332e+002	-1.1221e-003	2.1902e+001	4.3712e-002	3.9713e-002	7.1518e-003
	205	-8.6573e+001	-7.9525e-004	1.6683e+001	-2.9998e-002	-7.8461e-003	6.2997e-003
	25	8.7832e+001	-3.1533e-004	1.9223e+001	3.2705e-002	8.0312e-003	6.4584e-003
	30	1.1286e+002	-5.1659e-004	2.3980e+001	-4.6932e-002	-4.0781e-002	7.5531e-003
66	99	-1.1953e+002	-1.1357e-003	2.3296e+001	4.5526e-002	4.0929e-002	7.2958e-003
	92	-9.6294e+001	-7.8545e-004	1.8782e+001	-3.0596e-002	-7.0236e-003	6.2906e-003
	205	8.6292e+001	-2.3566e-004	1.7106e+001	2.9623e-002	7.2410e-003	6.0979e-003
	208	1.1281e+002	-4.8185e-004	2.2165e+001	-4.4444e-002	-4.0788e-002	7.1769e-003
67	228	-1.1843e+002	-1.0235e-003	2.2892e+001	4.2992e-002	3.8473e-002	7.0293e-003
	225	-9.4480e+001	-7.2971e-004	1.8179e+001	-2.9715e-002	-7.7445e-003	6.1567e-003
	92	9.3093e+001	-1.8307e-004	1.8019e+001	3.1171e-002	7.8830e-003	6.3425e-003
	99	1.1748e+002	-3.6116e-004	2.2732e+001	-4.4800e-002	-3.9359e-002	7.3682e-003
68	225	-5.6364e+002	-3.4651e-003	1.0872e+002	1.9790e-002	-5.5796e-003	1.2043e-002
	227	-7.0039e+002	-3.7974e-003	1.3514e+002	-6.1375e-002	-1.3695e-001	1.1154e-002
	98	7.0728e+002	6.5247e-004	1.3480e+002	6.0686e-002	1.3654e-001	1.1254e-002
	92	5.7088e+002	-1.8475e-004	1.0829e+002	-1.9439e-002	5.4090e-003	1.1936e-002
69	227	7.5860e+002	4.8072e-003	-1.4499e+002	-8.1771e-002	-1.4460e-001	-2.5499e-002
	46	9.8672e+002	5.5662e-003	-1.8974e+002	1.1244e-001	-1.9477e-001	-2.7512e-002
	181	-1.0064e+003	-8.3347e-004	-1.9037e+002	-1.1903e-001	1.9811e-001	-3.0596e-002
	98	-7.7627e+002	5.3088e-004	-1.4624e+002	9.2723e-002	1.4473e-001	-2.9158e-002
70	46	8.8422e+002	5.2940e-003	-1.7180e+002	-7.6381e-002	-1.9853e-001	-1.9896e-002
	48	8.7508e+002	4.8865e-003	-1.6994e+002	1.2963e-001	2.8143e-001	-2.3661e-002
	187	-8.8672e+002	-8.4869e-004	-1.6847e+002	-1.4990e-001	-3.1081e-001	-2.8851e-002
	181	-8.9757e+002	-7.7168e-004	-1.7038e+002	7.5242e-002	2.0253e-001	-2.3490e-002
71	48	7.6944e+002	4.4529e-003	-1.4601e+002	1.0177e-001	2.8510e-001	-1.8625e-002
	9	7.0230e+002	3.7687e-003	-1.3175e+002	1.4486e-001	3.4645e-001	-2.2414e-002
	179	-6.8962e+002	-6.3261e-004	-1.3374e+002	-1.6465e-001	-3.8886e-001	-2.6537e-002
	187	-7.6094e+002	-8.0774e-004	-1.4693e+002	-1.0753e-001	-3.1441e-001	-2.0883e-002
72	9	5.6779e+002	3.1953e-003	-1.0798e+002	1.3305e-001	3.4916e-001	-3.3525e-002

	50	4.3590e+002	2.3528e-003	-8.3248e+001	2.3582e-001	5.2317e-001	-4.1482e-002
	189	-4.3840e+002	1.0687e-003	-8.3160e+001	-2.5653e-001	-5.7042e-001	-4.6332e-002
	179	-5.6376e+002	-6.1234e-004	-1.0857e+002	-1.4329e-001	-3.9134e-001	-3.6732e-002
73	174	-1.1363e+002	-8.5455e-004	2.2483e+001	4.4157e-002	4.0291e-002	7.0914e-003
	171	-8.8391e+001	-6.5577e-004	1.7646e+001	-2.9543e-002	-7.1266e-003	6.1383e-003
	225	9.5097e+001	-1.2920e-004	1.8671e+001	2.9222e-002	6.6368e-003	5.9303e-003
	228	1.1927e+002	-2.1770e-004	2.3280e+001	-4.4103e-002	-4.0144e-002	7.0453e-003
74	171	-5.7230e+002	-3.4282e-003	1.0831e+002	1.9898e-002	-5.4501e-003	1.2049e-002
	173	-7.0825e+002	-4.0886e-003	1.3497e+002	-6.1464e-002	-1.3719e-001	1.1165e-002
	227	7.0660e+002	3.2097e-004	1.3528e+002	6.1100e-002	1.3721e-001	1.1372e-002
	225	5.7045e+002	-1.7125e-004	1.0880e+002	-1.9689e-002	5.2385e-003	1.2048e-002
75	173	7.5808e+002	4.4768e-003	-1.4492e+002	-7.1773e-002	-1.4709e-001	-2.7084e-002
	193	9.9485e+002	5.7029e-003	-1.9002e+002	1.5872e-001	-2.9155e-001	-3.3760e-002
	46	-9.9424e+002	-5.4348e-004	-1.8985e+002	-1.2844e-001	2.5668e-001	-2.7486e-002
	227	-7.5714e+002	-3.2083e-004	-1.4469e+002	8.3201e-002	1.4838e-001	-2.4227e-002
76	193	9.2076e+002	5.4251e-003	-1.7234e+002	-8.9011e-002	-2.9866e-001	-2.3089e-002
	201	9.1171e+002	5.0584e-003	-1.7048e+002	2.0145e-001	4.4278e-001	-3.3752e-002
	48	-9.0839e+002	-6.9192e-004	-1.7117e+002	-1.5933e-001	-3.7825e-001	-2.5461e-002
	46	-9.1753e+002	-5.1055e-004	-1.7289e+002	9.7181e-002	2.6636e-001	-1.9114e-002
77	201	7.6073e+002	4.3891e-003	-1.4582e+002	1.4324e-001	4.4764e-001	-2.0582e-002
	185	6.7703e+002	3.8322e-003	-1.3120e+002	2.1894e-001	5.3913e-001	-3.0173e-002
	9	-6.7726e+002	-5.8673e-004	-1.3117e+002	-1.8122e-001	-4.6028e-001	-2.4915e-002
	48	-7.6021e+002	-6.4760e-004	-1.4604e+002	-1.3548e-001	-3.8487e-001	-1.8397e-002
78	185	5.7009e+002	3.2755e-003	-1.0827e+002	1.8346e-001	5.4201e-001	-3.6657e-002
	211	4.5441e+002	2.5343e-003	-8.3897e+001	3.0299e-001	7.1147e-001	-4.7890e-002
	50	-4.5052e+002	8.8925e-004	-8.4008e+001	-2.6561e-001	-6.2775e-001	-4.3137e-002
	9	-5.6938e+002	-5.7129e-004	-1.0827e+002	-1.6925e-001	-4.6427e-001	-3.3278e-002
79	211	3.0098e+002	1.9388e-003	-5.6999e+001	2.0029e-001	7.2543e-001	-2.4838e-002
	183	2.8593e+002	1.4774e-003	-5.3314e+001	3.8916e-001	9.7751e-001	-4.7645e-002
	5	-2.8607e+002	4.4953e-004	-5.4326e+001	-3.5178e-001	-8.9256e-001	-4.4231e-002
	50	-3.0144e+002	9.5744e-004	-5.7578e+001	-1.8619e-001	-6.4363e-001	-2.2782e-002
80	120	-1.1767e+002	-8.0677e-004	2.3115e+001	4.3861e-002	3.9019e-002	7.0785e-003
	117	-9.3823e+001	-6.2544e-004	1.8488e+001	-3.0021e-002	-7.3589e-003	6.1451e-003
	171	9.1191e+001	-7.6681e-005	1.7373e+001	2.9845e-002	7.6987e-003	6.1553e-003
	174	1.1633e+002	-2.7432e-004	2.2269e+001	-4.3601e-002	-3.9257e-002	7.1614e-003
81	117	-5.6672e+002	-3.3598e-003	1.0820e+002	1.9593e-002	-5.3960e-003	1.1943e-002
	119	-7.0546e+002	-4.3784e-003	1.3479e+002	-6.1118e-002	-1.3675e-001	1.1057e-002
	173	7.0010e+002	-4.0776e-004	1.3477e+002	6.1150e-002	1.3720e-001	1.1386e-002
	171	5.6183e+002	-2.2308e-004	1.0808e+002	-1.9702e-002	5.7105e-003	1.2072e-002
82	119	7.8791e+002	4.2904e-003	-1.4630e+002	-1.1385e-001	-1.4653e-001	-3.8253e-002
	139	1.0160e+003	5.8173e-003	-1.9038e+002	1.3520e-001	-2.0532e-001	-3.8461e-002
	193	-9.9615e+002	-5.8179e-004	-1.9025e+002	-1.3594e-001	2.2415e-001	-3.4070e-002
	173	-7.7038e+002	-5.5480e-004	-1.4562e+002	7.6901e-002	1.4451e-001	-3.0723e-002
83	139	8.9150e+002	5.2411e-003	-1.6998e+002	-8.1880e-002	-2.0940e-001	-2.8939e-002
	147	8.7767e+002	5.0792e-003	-1.6802e+002	1.6395e-001	3.3008e-001	-3.2718e-002
	201	-8.7187e+002	-2.8462e-004	-1.6898e+002	-1.6192e-001	-3.3370e-001	-3.1436e-002
	193	-8.8286e+002	-5.7966e-004	-1.7109e+002	7.8629e-002	2.2556e-001	-2.6652e-002
84	147	7.6432e+002	4.4988e-003	-1.4707e+002	1.1050e-001	3.3324e-001	-2.3786e-002
	131	6.9929e+002	4.0710e-003	-1.3411e+002	1.7809e-001	4.1532e-001	-2.8154e-002
	185	-7.1428e+002	-5.6514e-004	-1.3212e+002	-1.7087e-001	-4.0509e-001	-2.7256e-002
	201	-7.7605e+002	-2.7307e-004	-1.4589e+002	-1.1360e-001	-3.3599e-001	-2.2778e-002
85	131	5.7186e+002	3.3294e-003	-1.0877e+002	1.4687e-001	4.1764e-001	-3.7494e-002
	157	4.4655e+002	2.6245e-003	-8.3090e+001	2.6750e-001	6.0037e-001	-4.6310e-002
	211	-4.4585e+002	7.3264e-004	-8.3318e+001	-2.6209e-001	-5.8711e-001	-4.6940e-002
	185	-5.7923e+002	-5.4092e-004	-1.0827e+002	-1.4692e-001	-4.0703e-001	-3.7741e-002
86	157	2.8884e+002	1.8828e-003	-5.5748e+001	1.6090e-001	6.1637e-001	-2.5337e-002
	129	2.6427e+002	1.5494e-003	-5.0502e+001	3.5700e-001	8.8367e-001	-4.5898e-002
	183	-2.6673e+002	3.4853e-004	-5.1290e+001	-3.5292e-001	-8.7511e-001	-4.7471e-002
	211	-2.9424e+002	7.7880e-004	-5.5903e+001	-1.5843e-001	-6.0335e-001	-2.6508e-002
87	66	-1.1283e+002	-7.8324e-004	2.2447e+001	4.3700e-002	3.9437e-002	7.1122e-003
	63	-8.7231e+001	-5.4488e-004	1.7527e+001	-2.9844e-002	-7.5705e-003	6.2195e-003
	117	9.8918e+001	3.8048e-005	1.8962e+001	2.9901e-002	7.1549e-003	6.0727e-003
	120	1.2209e+002	-3.6896e-004	2.3444e+001	-4.3979e-002	-3.9250e-002	7.1421e-003
88	63	-5.7732e+002	-3.3368e-003	1.0845e+002	1.9561e-002	-5.8476e-003	1.1888e-002
	65	-7.1028e+002	-4.7909e-003	1.3457e+002	-6.1059e-002	-1.3656e-001	1.1001e-002
	119	6.9707e+002	-9.2159e-004	1.3475e+002	6.0750e-002	1.3637e-001	1.1270e-002
	117	5.6363e+002	-1.8201e-004	1.0858e+002	-1.9567e-002	5.2014e-003	1.1948e-002
89	42	-1.0949e+002	-7.2560e-004	2.3534e+001	4.6418e-002	4.0787e-002	7.3073e-003

	39	-8.4872e+001	-5.0690e-004	1.8806e+001	-3.2086e-002	-7.9927e-003	6.3307e-003
	63	8.9758e+001	5.6438e-005	1.7017e+001	2.9674e-002	7.2438e-003	6.1223e-003
	66	1.1585e+002	2.6526e-004	2.2083e+001	-4.4147e-002	-4.0446e-002	7.1480e-003
90	39	-5.4632e+002	-3.1557e-003	1.0740e+002	1.9110e-002	-5.6313e-003	1.1515e-002
	41	-6.7504e+002	-5.2359e-003	1.3347e+002	-6.0066e-002	-1.3504e-001	1.0618e-002
	65	6.9370e+002	-1.4412e-003	1.3388e+002	6.0633e-002	1.3548e-001	1.1169e-002
	63	5.5925e+002	-2.7624e-004	1.0791e+002	-1.9802e-002	5.1725e-003	1.1877e-002
91	65	7.7746e+002	3.7422e-003	-1.4200e+002	-8.6451e-002	-1.4445e-001	-3.8586e-002
	85	9.9540e+002	5.7722e-003	-1.8576e+002	1.7054e-001	-2.6674e-001	-4.3463e-002
	139	-9.6460e+002	-3.5381e-004	-1.8913e+002	-1.2912e-001	1.9920e-001	-3.8285e-002
	119	-7.4055e+002	-1.0399e-003	-1.4584e+002	1.1752e-001	1.4753e-001	-3.9656e-002
92	85	8.6466e+002	5.1196e-003	-1.6843e+002	-7.6788e-002	-2.6713e-001	-3.0488e-002
	93	8.5814e+002	5.1389e-003	-1.6694e+002	1.9721e-001	4.0166e-001	-3.7393e-002
	147	-8.7805e+002	-3.4661e-004	-1.6745e+002	-1.5342e-001	-3.1060e-001	-3.1987e-002
	139	-8.8350e+002	-3.9351e-004	-1.6927e+002	8.9707e-002	2.0377e-001	-3.0672e-002
93	93	7.6187e+002	4.5065e-003	-1.4461e+002	1.1781e-001	4.0310e-001	-2.3535e-002
	77	7.0312e+002	4.1917e-003	-1.3086e+002	2.0905e-001	4.9536e-001	-3.0796e-002
	131	-7.0848e+002	-4.3260e-004	-1.3368e+002	-1.6605e-001	-3.8909e-001	-2.7492e-002
	147	-7.7671e+002	-3.5396e-004	-1.4669e+002	-1.1216e-001	-3.1412e-001	-2.5313e-002
94	77	5.4694e+002	3.2886e-003	-1.0517e+002	1.6018e-001	4.9661e-001	-3.6584e-002
	103	4.1367e+002	2.4917e-003	-7.9283e+001	2.8875e-001	6.6955e-001	-4.6675e-002
	157	-4.3299e+002	6.5657e-004	-8.1501e+001	-2.5767e-001	-5.7447e-001	-4.6419e-002
	131	-5.7081e+002	-4.1440e-004	-1.0759e+002	-1.4467e-001	-3.9167e-001	-3.8230e-002
95	103	2.6493e+002	1.7005e-003	-5.2505e+001	1.7887e-001	6.8346e-001	-2.4822e-002
	75	2.5008e+002	1.5688e-003	-4.8833e+001	3.7450e-001	9.3897e-001	-4.6330e-002
	129	-2.6525e+002	3.3118e-004	-4.9789e+001	-3.4659e-001	-8.5942e-001	-4.6559e-002
	157	-2.9191e+002	5.9813e-004	-5.4575e+001	-1.5632e-001	-5.9085e-001	-2.6670e-002
96	41	5.5835e+002	2.7222e-003	-1.3705e+002	-1.1583e-001	-1.4609e-001	-3.9889e-002
	10	7.8166e+002	5.1258e-003	-1.8065e+002	1.3869e-001	-2.1929e-001	-3.9703e-002
	85	-9.3837e+002	-5.6145e-004	-1.8301e+002	-1.7177e-001	2.7511e-001	-4.3363e-002
	65	-7.0791e+002	-1.5331e-003	-1.3977e+002	8.6186e-002	1.4375e-001	-3.8772e-002
97	10	7.0387e+002	4.5469e-003	-1.6565e+002	-8.2782e-002	-2.2543e-001	-2.9836e-002
	18	7.0680e+002	4.7940e-003	-1.6436e+002	1.6989e-001	3.5363e-001	-3.3152e-002
	93	-8.9392e+002	-4.9075e-004	-1.6573e+002	-2.0004e-001	-4.1735e-001	-3.8050e-002
	85	-9.0101e+002	-6.1616e-004	-1.6701e+002	8.1618e-002	2.7766e-001	-3.1195e-002
98	18	5.6690e+002	3.8801e-003	-1.3722e+002	1.0692e-001	3.5818e-001	-2.5122e-002
	53	4.8153e+002	3.4978e-003	-1.2213e+002	2.0520e-001	4.7660e-001	-3.1814e-002
	77	-6.6487e+002	-6.7457e-004	-1.2713e+002	-2.1538e-001	-5.2318e-001	-3.1846e-002
	93	-7.4966e+002	-4.7623e-004	-1.4153e+002	-1.2735e-001	-4.2048e-001	-2.4375e-002
99	53	3.7357e+002	2.6677e-003	-9.8121e+001	1.5910e-001	4.7953e-001	-3.8884e-002
	28	2.5694e+002	2.0721e-003	-7.4327e+001	2.9465e-001	6.6934e-001	-4.8872e-002
	103	-4.3741e+002	-3.4256e-004	-7.7522e+001	-2.9346e-001	-6.9507e-001	-4.7268e-002
	77	-5.5966e+002	-6.3754e-004	-1.0251e+002	-1.7509e-001	-5.2560e-001	-3.7219e-002
100	28	1.6725e+002	1.3712e-003	-4.7546e+001	1.7390e-001	6.8451e-001	-3.0376e-002
	51	1.8352e+002	1.4008e-003	-4.7594e+001	3.9939e-001	9.7624e-001	-5.2419e-002
	75	-2.7089e+002	1.8942e-004	-4.8307e+001	-3.8057e-001	-9.7013e-001	-4.7446e-002
	103	-2.8579e+002	2.6358e-004	-5.0621e+001	-1.9531e-001	-7.0957e-001	-2.5929e-002
114	36	-1.8026e+001	-9.0122e+001	-4.8026e+001	-6.9188e+001	-3.3368e+001	-6.9556e+000
	60	-7.1517e+000	-3.5752e+001	-4.8447e+001	6.8106e+001	1.2884e+001	-8.8253e+000
	61	-3.2061e+000	-3.5159e+001	-2.9981e+001	5.0556e+001	1.9366e+001	-4.9033e+000
	37	-1.4016e+001	-8.8897e+001	-2.9555e+001	-5.6551e+001	-2.6233e+001	-3.8055e+000
115	37	-1.6257e+000	-2.7103e+001	-9.8971e+000	-4.9156e+001	-1.3602e+001	3.3780e+000
	61	1.5638e+000	-1.2312e+001	-1.6303e+001	4.4718e+001	1.0338e+001	-3.0990e+000
	59	1.5756e+000	-1.2347e+001	-2.0360e+001	3.0109e+001	1.0037e+001	-6.6929e+000
	35	-1.9097e+000	-2.7243e+001	-1.4039e+001	-4.2919e+001	-1.2879e+001	-4.9871e+000
116	35	2.2578e+000	-1.1205e+001	-1.5328e+001	-4.9557e+001	-1.9728e+001	8.5700e+000
	59	2.6942e+000	-6.2500e+000	-1.6129e+001	3.4219e+001	1.2620e+001	6.4127e+000
	58	4.7443e+000	-6.9793e+000	-1.6501e+001	6.6057e+001	-4.8704e+001	-1.7738e+001
	34	4.6844e+000	-1.1603e+001	-1.2275e+001	-9.8662e+001	-8.4967e+001	1.8455e+001
117	34	4.3170e+000	-2.1037e+000	8.6793e+000	-5.8660e+002	-3.0137e+002	-1.4134e+002
	58	4.2864e+000	-2.3519e+000	1.1861e+001	3.9937e+002	1.5432e+002	-1.2150e+002
	62	6.9067e+000	-2.0242e+000	-7.6185e+000	6.5628e+002	-2.6402e+002	-1.1313e+002
	38	7.1636e+000	-2.8288e+000	-1.0768e+001	-6.1150e+002	-2.1272e+002	-1.3135e+002
118	58	-6.9645e+000	-3.5761e+000	8.0488e+000	-3.4340e+002	-1.7635e+002	-6.3536e+001
	112	-7.7983e+000	-8.1043e+000	-1.0886e+001	2.7313e+002	1.1214e+002	-7.8914e+001
	116	1.7299e+001	-3.7278e+000	-3.4627e+000	3.0857e+002	-1.1353e+002	-7.2599e+001
	62	1.8259e+001	2.4716e+000	6.3218e+000	-4.2974e+002	-1.7592e+002	-6.6268e+001
119	59	1.1730e+001	5.6426e+000	-1.7999e+001	-3.6211e+001	-1.2587e+001	4.9333e+000

	113	1.2111e+001	5.0970e+000	-3.5075e+001	5.1499e+001	1.6152e+001	3.6879e+000
	112	-7.1631e+000	-6.7904e+000	-3.1391e+001	4.3751e+001	-2.4465e+001	-9.0004e+000
	58	-7.5443e+000	-8.0584e+000	-1.5793e+001	-5.3929e+001	-5.1317e+001	8.5508e+000
120	61	-8.4063e+000	-1.4598e+001	-1.5973e+001	-5.3412e+001	-1.4198e+001	-1.6915e+000
	115	-4.2040e+000	9.3900e+000	-1.8741e+001	6.2913e+001	9.7210e+000	8.8369e-001
	113	1.4678e+001	1.2840e+001	-2.5119e+001	5.0560e+001	1.2904e+001	-5.0715e+000
	59	1.0505e+001	-1.1569e+001	-2.2220e+001	-3.3578e+001	9.1190e+000	-6.7155e+000
121	60	-7.4967e+000	-3.7476e+001	-5.4345e+001	-8.4972e+001	-3.7252e+001	-8.1216e+000
	114	2.8332e+000	1.4161e+001	-6.2447e+001	8.3536e+001	1.0706e+001	-5.7541e+000
	115	-8.0980e+000	-1.5119e+001	-3.7616e+001	6.9281e+001	1.5059e+001	-2.5037e+000
	61	-1.3012e+001	-3.8004e+001	-2.9542e+001	-6.3185e+001	-2.3164e+001	-4.8806e+000
122	114	-3.1427e+000	-1.5707e+001	-6.7310e+001	-9.8396e+001	-3.7969e+001	-4.5457e+000
	168	-2.8756e+000	-1.4369e+001	-6.8693e+001	9.7641e+001	2.9592e+001	-4.4247e+000
	169	-4.1311e+000	-1.4888e+001	-4.2589e+001	6.5278e+001	8.2426e+000	-7.6239e-001
	115	-4.0937e+000	-1.5447e+001	-4.1220e+001	-6.5862e+001	-1.5134e+001	5.3300e-001
123	115	1.2899e+000	9.4765e+000	-2.2443e+001	-5.5517e+001	-1.2473e+001	2.7206e+000
	169	-4.2967e+000	-1.5323e+001	-2.4370e+001	5.6107e+001	1.0121e+001	2.6698e+000
	167	-3.3805e+000	-1.4769e+001	-4.8349e+001	3.0388e+001	-5.1736e+000	-4.6920e+000
	113	2.4363e+000	9.1647e+000	-4.6370e+001	-2.9327e+001	6.6966e+000	-4.6571e+000
124	112	-2.5187e+000	-7.2539e+000	-2.1635e+001	-3.8976e+002	-1.5915e+002	-7.1899e+001
	166	3.7687e+000	5.3863e+000	-2.1217e+001	4.3478e+002	1.6798e+002	-4.5322e+001
	170	7.8367e+000	5.9553e+000	-3.8761e+000	4.1294e+002	1.5973e+002	-3.9603e+001
	116	5.8403e+000	-5.9250e+000	-3.4364e+000	-3.0758e+002	-7.2043e+001	-6.7693e+001
125	166	9.8660e+000	6.2656e+000	-1.3179e+001	-3.6755e+002	-1.4147e+002	-8.4353e+001
	220	9.0373e+000	1.9614e+000	-1.0723e+001	3.5434e+002	1.3833e+002	-9.2796e+001
	224	-8.2791e+000	-1.8135e+000	-6.7477e+000	4.8746e+002	-1.6296e+002	-8.3953e+001
	170	-7.3538e+000	3.2262e+000	-4.8694e+000	-5.3300e+002	1.9097e+002	-7.6690e+001
126	220	-2.1362e+000	7.3584e-001	-9.8662e+000	-3.3854e+002	-1.3056e+002	-3.9833e+001
	83	2.0986e+000	1.6002e+000	-1.1483e+001	2.9056e+002	1.2996e+002	-4.9625e+001
	91	-4.5199e+000	8.8197e-001	-3.8876e+000	1.8608e+002	-6.5748e+001	-5.1979e+001
	224	-4.7040e+000	-9.3466e-001	-5.4672e+000	-2.5673e+002	1.0437e+002	-4.4391e+001
127	83	-1.0793e+001	-1.4930e+000	-9.9696e+000	-2.6067e+002	-1.2028e+002	-9.0409e+001
	198	-1.1424e+001	-4.6097e+000	8.8557e+000	3.5586e+002	1.8755e+002	-7.1233e+001
	204	6.3038e+000	-1.7557e+000	4.3815e+000	5.1246e+002	-2.0124e+002	-6.8220e+001
	91	6.7502e+000	2.1468e+000	3.6104e+000	-4.0513e+002	1.4160e+002	-8.2098e+001
128	198	-1.1377e+001	-4.8477e+000	-1.1472e+001	-4.9080e+002	-1.8461e+002	-9.0229e+001
	20	-9.9729e+000	5.4751e+000	-1.4470e+001	6.6993e+002	3.3752e+002	-1.1009e+002
	24	6.6476e+000	6.4415e+000	-3.8399e+000	5.2648e+002	1.7123e+002	-1.0285e+002
	204	6.4607e+000	-2.0470e+000	-2.4281e+000	-5.7596e+002	2.3548e+002	-8.5445e+001
129	20	6.1145e+000	7.9356e+000	-5.6901e+000	1.7055e+002	1.9913e+002	-3.3235e+001
	134	2.6298e+000	-9.7922e+000	4.4899e+000	-8.2345e+001	-2.3984e+002	-4.0654e+001
	138	-2.5894e+000	-1.1328e+001	8.9617e+000	7.0429e+001	2.1580e+002	-4.0841e+001
	24	1.5881e+000	6.6432e+000	-2.3170e+000	2.0404e+001	3.5048e+001	-4.3866e+001
130	21	-7.0971e+000	1.4640e+001	-2.3871e+001	-2.1785e+001	1.9997e+001	7.7870e+000
	135	-9.9652e+000	1.4117e+001	9.2907e+000	2.4763e+001	3.3773e+001	6.8004e+000
	134	5.2162e+000	1.4326e+001	8.8270e+000	-2.3762e+001	-6.2861e+001	7.5181e+000
	20	7.2654e+000	1.6874e+001	-2.4362e+001	3.7096e+001	-7.5202e+001	7.1113e+000
131	88	9.7699e+000	5.7452e+000	-2.4663e+001	-4.4366e+001	-1.0853e+001	3.2724e+000
	199	1.0879e+001	1.2823e+001	-3.3670e+001	5.4973e+001	2.2025e+001	6.1012e+000
	198	-9.6287e+000	1.0204e+001	-3.0212e+001	5.6288e+001	-5.4069e+001	-1.1477e+001
	83	-1.0411e+001	3.5804e+000	-2.2204e+001	-4.4646e+001	-3.6104e+001	-1.1765e+001
132	221	-1.4709e+000	2.7990e+000	-2.9759e+001	-2.0521e+001	9.4993e+000	4.1483e+000
	88	1.9753e+000	5.2789e+000	-2.9599e+001	2.4860e+001	9.0962e+000	3.2858e+000
	83	2.1962e+000	5.1457e+000	-2.3836e+001	4.0622e+001	-3.6217e+001	-4.5551e+000
	220	-2.1226e+000	2.8324e+000	-2.3471e+001	-4.7989e+001	-3.9654e+001	-3.8670e+000
133	167	-1.0532e+001	-7.0699e+000	-3.8963e+001	-4.4364e+001	-2.0019e+001	6.4088e+000
	221	-9.8179e+000	-3.3341e+000	-2.6369e+001	3.0501e+001	1.0769e+001	5.1983e+000
	220	8.9254e+000	2.7824e+000	-2.2921e+001	5.3608e+001	-3.7703e+001	-1.2330e+001
	166	8.2177e+000	-4.4443e+000	-3.4555e+001	-5.3693e+001	-4.2223e+001	-1.2647e+001
134	169	-1.1792e+000	-1.5343e+001	-2.1363e+001	-6.4751e+001	-1.2127e+001	1.0100e+000
	223	3.1294e+000	3.0779e+000	-1.8843e+001	5.5591e+001	1.1664e+001	-1.9453e+000
	221	-9.7900e+000	-3.7298e+000	-2.7483e+001	3.0816e+001	5.4036e+000	-6.2066e+000
	167	-1.2897e+001	-1.8032e+001	-3.0077e+001	-4.5557e+001	-8.0033e+000	-4.3329e+000
135	168	-3.3389e+000	-1.6686e+001	-6.7085e+001	-9.2640e+001	-2.2388e+001	-4.9429e+000
	222	1.4835e+000	7.4165e+000	-6.1808e+001	9.1889e+001	2.9398e+001	-7.4818e+000
	223	3.1742e+000	7.3214e+000	-3.4308e+001	6.4236e+001	1.1963e+001	-4.7566e+000
	169	1.7834e+000	-1.5524e+001	-3.9576e+001	-7.2581e+001	-1.9114e+001	-2.2043e+000
136	223	1.2003e+000	3.1510e+000	-1.9239e+001	-4.7653e+001	-1.1179e+001	-2.1119e+000

	90	2.1053e+000	7.6155e+000	-1.8714e+001	5.1593e+001	1.2731e+001	-8.5603e-001
	88	2.3109e+000	7.7717e+000	-3.0328e+001	2.4665e+001	7.2417e+000	-4.6683e+000
	221	-1.4826e+000	3.3185e+000	-3.0860e+001	-1.9869e+001	7.1750e+000	-5.8112e+000
137	222	1.6062e+000	8.0275e+000	-5.9678e+001	-8.7044e+001	-2.7080e+001	-8.2707e+000
	89	4.5055e+000	2.2535e+001	-5.9142e+001	8.7954e+001	2.9517e+001	-6.8124e+000
	90	4.8147e+000	2.2268e+001	-3.4181e+001	6.0048e+001	1.8203e+001	-3.0531e+000
	223	1.3435e+000	7.6162e+000	-3.4710e+001	-5.6194e+001	-9.7503e+000	-4.5418e+000
138	90	1.1702e+000	6.9348e+000	-1.7696e+001	-6.0782e+001	-1.0436e+001	9.3101e-001
	203	3.5362e+000	2.0918e+001	-1.9184e+001	6.7271e+001	1.4292e+001	1.8387e+000
	199	1.3202e+001	2.2869e+001	-2.6946e+001	5.3568e+001	8.3634e+000	-5.0820e+000
	88	1.0164e+001	8.2178e+000	-2.5412e+001	-4.4367e+001	-7.6267e+000	-6.6340e+000
139	89	4.1136e+000	2.0575e+001	-5.9646e+001	-8.7331e+001	-2.1663e+001	-7.1705e+000
	200	8.0174e+000	4.0096e+001	-6.2428e+001	9.0114e+001	2.8470e+001	-5.3511e+000
	203	7.1776e+000	3.9592e+001	-3.6062e+001	7.6306e+001	2.7581e+001	-1.7793e+000
	90	3.5185e+000	2.0962e+001	-3.3281e+001	-6.8955e+001	-1.4289e+001	-3.6536e+000
140	203	4.1604e+000	2.0344e+001	-1.8705e+001	-5.4507e+001	-9.3518e+000	2.4665e+000
	23	-9.9061e-001	-6.4486e+000	-1.1837e+001	5.4242e+001	1.6949e+001	2.6984e+000
	21	4.4920e+000	-6.7699e+000	-3.1681e+001	2.4588e+001	-1.4498e+001	-4.9478e+000
	199	7.9150e+000	2.0619e+001	-3.8698e+001	-2.8959e+001	9.0056e+000	-5.0369e+000
141	200	7.5699e+000	3.7858e+001	-6.1943e+001	-8.5994e+001	-1.7715e+001	-5.6729e+000
	22	1.2117e+001	6.0593e+001	-5.9116e+001	9.0788e+001	4.4120e+001	-5.6475e+000
	23	1.1882e+001	6.0205e+001	-3.2931e+001	6.5977e+001	2.6452e+001	1.0494e+000
	203	7.5411e+000	3.8414e+001	-3.5753e+001	-6.2415e+001	-1.3109e+001	-1.1112e+000
142	22	-4.6612e+001	4.9603e+001	-1.0870e+001	1.4514e+001	2.2152e+001	-2.2689e+000
	136	-6.0083e+001	-2.2308e+001	2.7229e+001	-4.8834e+000	7.3683e+000	-2.9030e+000
	137	-3.4703e+000	-9.0125e+000	7.3904e+000	2.1444e+000	2.4403e+001	-5.0951e+000
	23	1.0672e+001	6.1796e+001	-2.6098e+001	1.2714e+001	2.2137e+001	-5.0180e+000
143	23	1.8508e+000	-6.2796e+000	-5.9280e+000	7.6197e+000	1.0547e+001	-3.9800e+000
	137	3.0001e+000	2.2644e+001	1.5372e+001	-1.2906e+000	5.8932e+000	-6.0149e+000
	135	-5.4236e+000	2.1351e+001	1.4045e+001	3.5455e+000	9.5006e+000	-3.2836e+000
	21	-9.2249e+000	-6.1054e+000	-7.6052e+000	-1.3647e+001	-1.7355e+001	-1.1261e+000
160	154	5.7194e+000	1.1804e+001	-6.4437e+000	-1.9578e+002	-8.5834e+002	-3.6481e+001
	153	-2.7620e+000	-2.9513e+001	-1.0204e+001	-1.0076e+002	-8.9488e+002	-8.8256e+001
	21	-3.3200e+000	-2.9473e+001	-6.2052e+000	-1.9908e+002	5.9017e+002	-7.1529e+001
	199	6.1151e+000	1.1786e+001	-4.2185e+000	2.5921e+002	5.2199e+002	2.2186e+001
161	152	-8.2924e+000	-4.1462e+001	-2.9662e+000	-9.6729e+001	-1.8996e+002	-2.2947e+001
	151	3.6821e+000	1.8410e+001	-1.3098e+000	6.7876e+001	2.2798e+002	-1.0356e+001
	150	6.7018e+000	1.8701e+001	-1.2778e+001	-2.9788e+002	-3.3040e+002	-2.4177e+001
	149	-4.9624e+000	-4.0544e+001	-1.4708e+001	2.8790e+002	1.7695e+002	-3.5956e+001
166	146	2.1455e+000	1.6699e+001	-1.0005e+001	-6.3398e+001	-2.9143e+002	-9.1579e+001
	145	-3.6439e+000	-1.1540e+001	-8.0035e+000	1.1934e+002	3.8869e+002	-7.7676e+001
	167	-2.9528e+000	-1.1246e+001	-1.2297e+000	-2.7339e+002	-2.8847e+002	-2.2917e+001
	113	3.4993e+000	1.6711e+001	-2.0435e+000	2.4648e+002	2.0247e+002	-4.1988e+001
167	144	-4.8917e+000	-2.4458e+001	-1.0757e+000	-8.0270e+001	-1.9791e+002	-5.6615e+000
	143	6.1689e+000	3.0844e+001	-1.5722e+000	8.7347e+001	1.7718e+002	-1.0747e+001
	142	5.2326e+000	3.0444e+001	-1.2229e+001	-2.8198e+002	-2.0115e+002	-1.6129e+001
	141	-5.6797e+000	-2.4399e+001	-1.1738e+001	2.8778e+002	2.5887e+002	-1.4573e+001
252	68	4.7970e+001	-1.6856e+001	1.6803e+001	7.2161e+001	1.1359e+002	-8.4288e+001
	63	5.6192e+001	3.4536e+001	-2.4219e+001	-8.4833e+001	1.6537e+002	-6.9175e+001
	66	2.1335e+001	2.0435e+001	-1.8330e+001	-1.3750e+002	-9.9808e+001	-1.0184e+002
	67	-1.6778e+001	-2.3624e+001	2.2093e+001	1.4386e+002	1.3920e+002	-1.2463e+002
253	122	3.0289e+001	-1.2232e+001	1.1564e+001	8.0930e+001	1.7728e+002	-8.5842e+001
	117	3.4792e+001	2.2041e+001	-1.7375e+001	-1.3523e+002	2.2335e+002	-6.6871e+001
	120	1.3823e+001	1.2852e+001	-1.0659e+001	-1.3648e+002	-1.5035e+002	-1.0097e+002
	121	-1.2605e+001	-1.9177e+001	1.8244e+001	1.7366e+002	1.9607e+002	-1.1977e+002
254	176	4.2907e+001	-1.2274e+001	1.2246e+001	7.4910e+001	1.2966e+002	-8.5115e+001
	171	5.0955e+001	3.0962e+001	-2.2204e+001	-1.0403e+002	1.7640e+002	-6.8398e+001
	174	1.7904e+001	1.8606e+001	-1.5071e+001	-1.3566e+002	-1.0671e+002	-1.0073e+002
	175	-1.3151e+001	-2.0552e+001	1.9114e+001	1.5236e+002	1.5545e+002	-1.2308e+002
255	4	3.2172e+001	-1.1833e+001	1.2185e+001	7.7402e+001	1.4699e+002	-8.4930e+001
	225	3.8167e+001	2.3226e+001	-1.6839e+001	-1.1736e+002	1.9269e+002	-6.7293e+001
	228	-1.3589e+001	1.4287e+001	-1.3274e+001	-1.3512e+002	-1.2197e+002	-9.9785e+001
	229	-1.1342e+001	-1.6626e+001	1.5550e+001	1.5854e+002	1.6909e+002	-1.2072e+002
256	45	-6.6300e+001	-1.3988e+001	-1.7209e+001	8.4541e+001	1.6337e+002	-8.3799e+001
	25	-8.1007e+001	-4.8361e+001	4.5195e+001	-1.2514e+002	2.2287e+002	-6.9198e+001
	30	-2.6257e+001	-2.9321e+001	2.9865e+001	-1.4773e+002	-1.5195e+002	-1.0648e+002
	31	-1.2462e+001	3.2514e+001	-3.3361e+001	1.4852e+002	1.6024e+002	-1.2551e+002
257	210	4.6811e+001	-1.5038e+001	1.6964e+001	7.1785e+001	1.1260e+002	-8.4050e+001

	205	5.7483e+001	3.6295e+001	-2.4595e+001	-8.1515e+001	1.6475e+002	-6.9360e+001
	208	2.0071e+001	2.2157e+001	-2.1547e+001	-1.3930e+002	-9.9881e+001	-1.0178e+002
	209	-1.2176e+001	-2.0424e+001	1.8608e+001	1.4378e+002	1.3756e+002	-1.2491e+002
258	101	3.0109e+001	-1.1238e+001	1.2997e+001	7.9244e+001	1.7527e+002	-8.6116e+001
	92	3.8163e+001	2.5280e+001	-1.8058e+001	-1.3358e+002	2.2246e+002	-6.8588e+001
	99	-1.2331e+001	1.6263e+001	-1.5416e+001	-1.3855e+002	-1.4805e+002	-1.0289e+002
	100	-9.0994e+000	-1.7600e+001	1.6329e+001	1.7326e+002	1.9360e+002	-1.2236e+002
524	44	6.4333e+001	-2.4466e+001	3.0329e+001	8.3466e+001	1.6572e+002	-8.4228e+001
	39	8.1108e+001	5.2079e+001	-5.3124e+001	-1.3157e+002	2.2830e+002	-6.8578e+001
	42	-2.4472e+001	3.1273e+001	-3.7666e+001	-1.4565e+002	-1.5691e+002	-1.0597e+002
	43	-1.9627e+001	-4.7322e+001	4.7743e+001	1.5127e+002	1.6639e+002	-1.2430e+002

SFORZI "Dinamica SLVh Y" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	2.1513e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-2.1513e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	2.2140e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-2.2140e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	2.0861e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-2.0861e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	2.0767e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-2.0767e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	2.0129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-2.0129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.7782e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.7782e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.4916e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-1.4916e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	1.0277e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-1.0277e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-8.8905e+002	-5.9623e-015	-3.0606e+002	-1.8504e+001	7.8704e+004	0.0000e+000
	65	8.8905e+002	5.9623e-015	3.0606e+002	1.8504e+001	7.8107e+004	0.0000e+000
152	66	-2.5087e+002	8.0001e-015	-3.7917e+000	-5.5847e+000	1.0090e+003	0.0000e+000
	42	2.5087e+002	-8.0001e-015	3.7917e+000	5.5847e+000	9.5584e+002	0.0000e+000
153	120	-6.2030e+002	6.1398e-015	-3.9217e+000	-4.3533e+000	1.1320e+003	0.0000e+000
	66	6.2030e+002	-6.1398e-015	3.9217e+000	4.3533e+000	9.4220e+002	0.0000e+000
154	174	-7.2382e+002	0.0000e+000	-3.2549e+000	-4.5596e+000	8.2836e+002	0.0000e+000
	120	7.2382e+002	0.0000e+000	3.2549e+000	4.5596e+000	8.8560e+002	0.0000e+000
155	228	-7.1805e+002	1.0015e-014	-2.8775e+000	-4.2100e+000	7.6048e+002	0.0000e+000
	174	7.1805e+002	-1.0015e-014	2.8775e+000	4.2100e+000	7.6876e+002	0.0000e+000
156	99	-7.6709e+002	0.0000e+000	-3.2060e+000	-3.2029e+000	9.3496e+002	0.0000e+000
	228	7.6709e+002	0.0000e+000	3.2060e+000	-3.2029e+000	7.8181e+002	0.0000e+000
157	208	-5.8452e+002	4.5390e-015	-4.4973e+000	-3.2846e+000	1.0746e+003	0.0000e+000
	99	5.8452e+002	-4.5390e-015	4.4973e+000	3.2846e+000	1.2658e+003	0.0000e+000
158	30	-2.1812e+002	-4.4208e-015	-3.0268e+000	3.2348e+000	7.9776e+002	0.0000e+000
	208	2.1812e+002	4.4208e-015	3.0268e+000	-3.2348e+000	7.8825e+002	0.0000e+000
187	119	-1.1980e+003	-1.8705e-015	-3.5068e+002	-1.3859e+001	9.8996e+004	0.0000e+000
	65	1.1980e+003	1.8705e-015	3.5068e+002	1.3859e+001	-8.6092e+004	0.0000e+000
188	173	1.4588e+003	5.3787e-016	3.3159e+002	-1.4640e+001	-8.1751e+004	0.0000e+000
	119	-1.4588e+003	-5.3787e-016	-3.3159e+002	1.4640e+001	-9.0181e+004	0.0000e+000
189	227	1.6168e+003	-4.3381e-014	2.9809e+002	1.3582e+001	-7.7248e+004	0.0000e+000
	173	-1.6168e+003	4.3381e-014	-2.9809e+002	-1.3582e+001	-7.9196e+004	0.0000e+000
190	98	1.6097e+003	-4.3161e-014	-3.4291e+002	1.0568e+001	9.9847e+004	0.0000e+000
	227	-1.6097e+003	4.3161e-014	3.4291e+002	-1.0568e+001	8.0742e+004	0.0000e+000
191	207	1.4816e+003	-4.2708e-014	3.6653e+002	1.0874e+001	-8.8268e+004	0.0000e+000
	98	-1.4816e+003	4.2708e-014	-3.6653e+002	-1.0874e+001	-1.0181e+005	0.0000e+000
192	27	1.0831e+003	-5.0216e-016	2.6699e+002	1.0699e+001	-6.8598e+004	0.0000e+000
	207	-1.0831e+003	5.0216e-016	-2.6699e+002	-1.0699e+001	6.9758e+004	0.0000e+000
193	85	2.8207e+002	0.0000e+000	2.4002e+001	-1.0048e+001	-6.0925e+003	0.0000e+000
	10	-2.8207e+002	0.0000e+000	-2.4002e+001	1.0048e+001	-5.9738e+003	0.0000e+000
194	139	6.0817e+002	-4.1331e-015	2.4515e+001	-7.3441e+000	-6.1910e+003	0.0000e+000
	85	-6.0817e+002	4.1331e-015	-2.4515e+001	7.3441e+000	-6.1365e+003	0.0000e+000
195	193	8.2418e+002	0.0000e+000	2.2003e+001	-7.6026e+000	-5.4560e+003	0.0000e+000
	139	-8.2418e+002	0.0000e+000	-2.2003e+001	7.6026e+000	-5.5845e+003	0.0000e+000
196	46	9.2620e+002	0.0000e+000	2.2957e+001	-7.0002e+000	-5.7058e+003	0.0000e+000
	193	-9.2620e+002	0.0000e+000	-2.2957e+001	7.0002e+000	-5.8137e+003	0.0000e+000
197	181	9.2008e+002	-3.5848e-014	2.3485e+001	5.5906e+000	-6.0479e+003	0.0000e+000

	46	-9.2008e+002	3.5848e-014	-2.3485e+001	-5.5906e+000	-5.7568e+003	0.0000e+000
198	126	7.5328e+002	-1.7685e-015	2.2038e+001	6.0510e+000	-5.7412e+003	0.0000e+000
	181	-7.5328e+002	1.7685e-015	-2.2038e+001	-6.0510e+000	-5.3363e+003	0.0000e+000
199	84	4.6874e+002	0.0000e+000	2.3136e+001	6.2056e+000	-5.8385e+003	0.0000e+000
	126	-4.6874e+002	0.0000e+000	-2.3136e+001	-6.2056e+000	-5.8560e+003	0.0000e+000
200	93	2.4831e+002	-6.4440e-015	3.1414e+001	-1.1200e+001	-7.8710e+003	0.0000e+000
	18	-2.4831e+002	6.4440e-015	-3.1414e+001	1.1200e+001	-7.8061e+003	0.0000e+000
201	147	5.3544e+002	9.2576e-014	3.1135e+001	-8.1991e+000	-7.6441e+003	0.0000e+000
	93	-5.3544e+002	-9.2576e-014	-3.1135e+001	8.1991e+000	-7.8575e+003	0.0000e+000
202	201	7.3377e+002	-1.0150e-014	2.5801e+001	-8.5454e+000	-6.3162e+003	0.0000e+000
	147	-7.3377e+002	1.0150e-014	-2.5801e+001	8.5454e+000	-6.5023e+003	0.0000e+000
203	48	8.2267e+002	9.7511e-015	2.4053e+001	-8.2362e+000	-5.9011e+003	0.0000e+000
	201	-8.2267e+002	-9.7511e-015	-2.4053e+001	8.2362e+000	-6.0703e+003	0.0000e+000
204	187	8.0313e+002	7.3960e-015	2.3262e+001	6.5617e+000	-5.7849e+003	0.0000e+000
	48	-8.0313e+002	-7.3960e-015	-2.3262e+001	-6.5617e+000	-5.8030e+003	0.0000e+000
205	213	6.6924e+002	-1.1498e-014	2.5039e+001	-6.5629e+000	-6.4606e+003	0.0000e+000
	187	-6.6924e+002	1.1498e-014	-2.5039e+001	6.5629e+000	-6.0262e+003	0.0000e+000
206	96	4.5550e+002	-7.0722e-014	2.6974e+001	-6.9593e+000	-7.1713e+003	0.0000e+000
	213	-4.5550e+002	7.0722e-014	-2.6974e+001	6.9593e+000	-6.4347e+003	0.0000e+000
207	106	5.6816e+002	3.1073e-014	3.3118e+001	-8.6294e+000	7.6161e+003	0.0000e+000
	72	-5.6816e+002	-3.1073e-014	-3.3118e+001	8.6294e+000	-8.9472e+003	0.0000e+000
208	179	9.0865e+002	-1.1034e-013	2.8940e+001	-7.7415e+000	-6.8348e+003	0.0000e+000
	106	-9.0865e+002	1.1034e-013	-2.8940e+001	7.7415e+000	-7.4661e+003	0.0000e+000
209	9	1.1181e+003	-2.9616e-014	2.1822e+001	7.5323e+000	-5.4505e+003	0.0000e+000
	179	-1.1181e+003	2.9616e-014	-2.1822e+001	-7.5323e+000	-5.3414e+003	0.0000e+000
210	185	1.1618e+003	1.5281e-014	2.2553e+001	-9.2843e+000	-5.5567e+003	0.0000e+000
	9	-1.1618e+003	-1.5281e-014	-2.2553e+001	9.2843e+000	-5.5718e+003	0.0000e+000
211	131	1.0285e+003	5.8133e-014	2.5642e+001	-9.6573e+000	-6.4584e+003	0.0000e+000
	185	-1.0285e+003	-5.8133e-014	-2.5642e+001	9.6573e+000	-6.1633e+003	0.0000e+000
212	77	7.3168e+002	3.7799e-014	3.1630e+001	-9.4547e+000	-8.0196e+003	0.0000e+000
	131	-7.3168e+002	-3.7799e-014	-3.1630e+001	9.4547e+000	-7.5942e+003	0.0000e+000
213	53	3.1723e+002	-1.6887e-013	3.2745e+001	-1.2842e+001	-8.1103e+003	0.0000e+000
	77	-3.1723e+002	1.6887e-013	-3.2745e+001	1.2842e+001	-8.1224e+003	0.0000e+000
214	7	5.0913e+002	1.7089e-013	-4.2802e+001	-1.1020e+001	9.7842e+003	0.0000e+000
	124	-5.0913e+002	-1.7089e-013	4.2802e+001	1.1020e+001	1.1375e+004	0.0000e+000
215	189	7.9055e+002	2.0909e-013	3.6040e+001	-9.7125e+000	-8.4830e+003	0.0000e+000
	7	-7.9055e+002	-2.0909e-013	-3.6040e+001	9.7125e+000	-9.1390e+003	0.0000e+000
216	50	9.5625e+002	0.0000e+000	2.4935e+001	8.7859e+000	-5.9595e+003	0.0000e+000
	189	-9.5625e+002	0.0000e+000	-2.4935e+001	-8.7859e+000	6.2662e+003	0.0000e+000
217	211	9.8202e+002	-7.9055e-014	2.5579e+001	-1.0282e+001	-6.1989e+003	0.0000e+000
	50	-9.8202e+002	7.9055e-014	-2.5579e+001	1.0282e+001	-6.2845e+003	0.0000e+000
218	157	8.5557e+002	1.1202e-014	2.6651e+001	-1.1208e+001	-6.6994e+003	0.0000e+000
	211	-8.5557e+002	-1.1202e-014	-2.6651e+001	1.1208e+001	-6.2894e+003	0.0000e+000
219	103	5.9182e+002	-2.1353e-014	3.1090e+001	-1.1236e+001	-7.8442e+003	0.0000e+000
	157	-5.9182e+002	2.1353e-014	-3.1090e+001	1.1236e+001	-7.3798e+003	0.0000e+000
220	28	2.3352e+002	-2.2342e-013	3.5175e+001	-1.4772e+001	-8.6600e+003	0.0000e+000
	103	-2.3352e+002	2.2342e-013	-3.5175e+001	1.4772e+001	-8.6390e+003	0.0000e+000
221	102	2.7363e+002	2.0141e-013	-5.2864e+001	-1.3000e+001	1.2144e+004	0.0000e+000
	70	-2.7363e+002	-2.0141e-013	5.2864e+001	1.3000e+001	1.3687e+004	0.0000e+000
222	177	5.4398e+002	4.6030e-014	4.6429e+001	-1.1291e+001	-1.0935e+004	0.0000e+000
	102	-5.4398e+002	-4.6030e-014	-4.6429e+001	1.1291e+001	-1.1508e+004	0.0000e+000
223	5	7.1365e+002	1.1053e-014	3.4941e+001	9.7221e+000	-8.1518e+003	0.0000e+000
	177	-7.1365e+002	-1.1053e-014	-3.4941e+001	-9.7221e+000	8.7621e+003	0.0000e+000
224	183	6.8965e+002	1.3058e-013	3.5166e+001	-1.1024e+001	-8.4706e+003	0.0000e+000
	5	-6.8965e+002	-1.3058e-013	-3.5166e+001	1.1024e+001	-8.4861e+003	0.0000e+000
225	129	6.6993e+002	5.8382e-014	3.4632e+001	-1.2461e+001	-8.4951e+003	0.0000e+000
	183	-6.6993e+002	-5.8382e-014	-3.4632e+001	1.2461e+001	-8.1967e+003	0.0000e+000
226	75	5.2931e+002	-2.7998e-014	3.6325e+001	-1.2621e+001	-9.0036e+003	0.0000e+000
	129	-5.2931e+002	2.7998e-014	-3.6325e+001	1.2621e+001	-8.5924e+003	0.0000e+000
227	51	1.9894e+002	-1.9538e-014	4.2774e+001	-1.6240e+001	-1.0513e+004	0.0000e+000
	75	-1.9894e+002	1.9538e-014	-4.2774e+001	1.6240e+001	-1.0281e+004	0.0000e+000
101	196	0.0000e+000	3.3524e+001	0.0000e+000	-3.0815e+003	0.0000e+000	8.5247e+003
	16	0.0000e+000	-3.3524e+001	0.0000e+000	3.0815e+003	0.0000e+000	8.8440e+003
102	81	0.0000e+000	-6.8179e+001	0.0000e+000	-4.5293e+003	0.0000e+000	1.7528e+004
	196	0.0000e+000	6.8179e+001	0.0000e+000	4.5293e+003	0.0000e+000	-1.7021e+004
103	218	0.0000e+000	-2.7884e+001	0.0000e+000	2.8109e+003	0.0000e+000	-8.2366e+003
	81	0.0000e+000	2.7884e+001	0.0000e+000	-2.8109e+003	0.0000e+000	-7.7182e+003
104	164	0.0000e+000	6.2101e+001	0.0000e+000	-3.5377e+003	0.0000e+000	1.5961e+004

	218	0.0000e+000	-6.2101e+001	0.0000e+000	3.5377e+003	0.0000e+000	1.5499e+004
105	110	0.0000e+000	-3.4831e+001	0.0000e+000	3.3890e+003	0.0000e+000	-8.4752e+003
	164	0.0000e+000	3.4831e+001	0.0000e+000	-3.3890e+003	0.0000e+000	-1.0331e+004
106	56	0.0000e+000	-6.6898e+001	0.0000e+000	-5.5509e+003	0.0000e+000	-1.7214e+004
	110	0.0000e+000	6.6898e+001	0.0000e+000	5.5509e+003	0.0000e+000	-1.6931e+004
107	2	0.0000e+000	9.6204e+001	0.0000e+000	-7.2153e+003	0.0000e+000	2.4729e+004
	56	0.0000e+000	-9.6204e+001	0.0000e+000	7.2153e+003	0.0000e+000	2.4080e+004
110	152	1.6678e+004	8.3355e+003	-1.4961e+003	0.0000e+000	1.0519e+005	6.6226e+005
	160	-1.6678e+004	-8.3355e+003	1.4961e+003	0.0000e+000	-2.8299e+004	2.7528e+005
111	151	1.4696e+004	-1.1745e+004	-1.6551e+003	0.0000e+000	1.1284e+005	-7.7950e+005
	159	-1.4696e+004	1.1745e+004	1.6551e+003	0.0000e+000	-1.9396e+004	2.1466e+005
112	144	1.5413e+004	9.9314e+003	-1.4027e+003	0.0000e+000	1.1884e+005	7.3844e+005
	156	-1.5413e+004	-9.9314e+003	1.4027e+003	0.0000e+000	-4.2042e+004	1.6228e+005
113	143	1.6208e+004	8.7351e+003	-1.5295e+003	0.0000e+000	1.3156e+005	-7.0490e+005
	155	-1.6208e+004	-8.7351e+003	1.5295e+003	0.0000e+000	-4.8991e+004	1.9648e+005
144	60	-5.5611e+003	6.5953e+002	-2.1095e+002	-2.7297e+005	5.0971e+004	1.7161e+005
	36	5.5611e+003	-6.5953e+002	2.1095e+002	2.7297e+005	5.0971e+004	1.4807e+005
145	114	-1.0946e+003	7.6188e+002	1.4014e+002	1.8134e+005	-3.3860e+004	1.8589e+005
	60	1.0946e+003	-7.6188e+002	-1.4014e+002	-1.8134e+005	-3.3860e+004	1.8233e+005
146	168	-1.9542e+003	8.6940e+002	-1.2664e+002	-1.6387e+005	3.0599e+004	2.0984e+005
	114	1.9542e+003	-8.6940e+002	1.2664e+002	1.6387e+005	3.0599e+004	2.1046e+005
147	222	2.6329e+003	8.1504e+002	-1.9621e+002	-2.5390e+005	4.7410e+004	1.9616e+005
	168	-2.6329e+003	-8.1504e+002	1.9621e+002	2.5390e+005	4.7410e+004	1.9803e+005
148	89	3.2371e+003	8.4713e+002	1.3293e+002	1.7201e+005	-3.2119e+004	2.0903e+005
	222	-3.2371e+003	-8.4713e+002	-1.3293e+002	-1.7201e+005	-3.2119e+004	2.0075e+005
149	200	2.8094e+003	1.1023e+003	1.6915e+002	2.1888e+005	-4.0871e+004	2.7276e+005
	89	-2.8094e+003	-1.1023e+003	-1.6915e+002	-2.1888e+005	-4.0871e+004	2.6006e+005
150	22	-1.3373e+003	1.1416e+003	1.1080e+002	1.4337e+005	-2.6772e+004	2.7385e+005
	200	1.3373e+003	-1.1416e+003	-1.1080e+002	-1.4337e+005	-2.6772e+004	2.7790e+005
151	136	-4.1456e+003	1.5792e+003	-4.9067e+003	-2.9307e+003	3.4084e+005	1.2280e+005
	22	4.1456e+003	-1.5792e+003	4.9067e+003	2.9307e+003	8.0839e+005	2.4699e+005
159	149	-7.1934e+003	-3.2385e+002	-9.3413e+000	-5.8315e+004	-3.9534e+003	-9.7511e+004
	150	7.1934e+003	3.2385e+002	9.3413e+000	5.8315e+004	3.3898e+003	-1.1529e+005
162	150	5.5213e+004	-3.5484e+004	-6.5486e+002	-1.7752e+004	-1.1808e+005	1.2802e+006
	20	-5.5213e+004	3.5484e+004	6.5486e+002	1.7752e+004	1.4277e+005	-1.4003e+007
163	16	6.3948e+004	-2.4889e+003	3.6077e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-6.3948e+004	2.4889e+003	-3.6077e+002	0.0000e+000	-5.8805e+004	-4.0569e+005
164	149	5.3505e+004	-3.8883e+004	6.5986e+002	-1.6277e+004	-1.3485e+005	1.1122e+006
	198	-5.3505e+004	3.8883e+004	-6.5986e+002	1.6277e+004	-1.2339e+005	-1.5058e+007
165	196	6.2559e+004	-1.7441e+003	-3.9797e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-6.2559e+004	1.7441e+003	3.9797e+002	0.0000e+000	6.4869e+004	-2.8429e+005
168	141	-7.1188e+003	-3.0769e+002	-1.1893e+001	5.3098e+004	-4.9366e+003	-8.1765e+004
	142	7.1188e+003	3.0769e+002	1.1893e+001	-5.3098e+004	2.6386e+003	-1.1735e+005
169	142	4.9537e+004	-3.5840e+004	6.0641e+002	-1.6468e+004	-1.1398e+005	1.2065e+006
	166	-4.9537e+004	3.5840e+004	-6.0641e+002	1.6468e+004	-1.2692e+005	-1.3790e+007
170	164	5.7175e+004	-2.2089e+003	2.8513e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-5.7175e+004	2.2089e+003	-2.8513e+002	0.0000e+000	-4.6476e+004	-3.6006e+005
171	141	4.6419e+004	-3.1376e+004	7.6072e+002	-1.6653e+004	-1.4966e+005	1.1985e+006
	112	-4.6419e+004	3.1376e+004	-7.6072e+002	1.6653e+004	-1.4565e+005	-1.2089e+007
172	110	5.2837e+004	-2.2570e+003	3.8113e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-5.2837e+004	2.2570e+003	-3.8113e+002	0.0000e+000	-6.2123e+004	-3.6789e+005
173	64	-1.2233e+003	-9.5746e-015	-6.4620e+002	-4.9561e+005	1.5655e+005	0.0000e+000
	40	1.2233e+003	9.5746e-015	6.4620e+002	4.9561e+005	1.7077e+005	0.0000e+000
174	118	-2.2847e+003	0.0000e+000	-5.5217e+002	-3.7351e+005	1.5238e+005	0.0000e+000
	64	2.2847e+003	0.0000e+000	5.5217e+002	3.7351e+005	1.3011e+005	0.0000e+000
175	172	-2.7977e+003	-8.6307e-015	3.9462e+002	-3.9296e+005	-9.4712e+004	0.0000e+000
	118	2.7977e+003	8.6307e-015	-3.9462e+002	3.9296e+005	-1.0811e+005	0.0000e+000
176	226	-3.7913e+003	-1.0683e-014	-3.7310e+002	-3.6366e+005	-9.1569e+004	0.0000e+000
	172	3.2013e+003	1.0683e-014	3.7310e+002	3.6366e+005	1.0003e+005	0.0000e+000
177	95	-3.1550e+003	6.9011e-015	-5.1458e+002	2.8210e+005	1.4328e+005	0.0000e+000
	226	3.1550e+003	-6.9011e-015	5.1458e+002	-2.8210e+005	1.1969e+005	0.0000e+000
178	206	-2.5518e+003	1.4884e-013	5.5112e+002	-2.8994e+005	-1.3045e+005	0.0000e+000
	95	2.5518e+003	-1.4884e-013	-5.5112e+002	2.8994e+005	-1.5027e+005	0.0000e+000
179	26	-1.4545e+003	8.0705e-015	3.7025e+002	2.8641e+005	-9.8137e+004	0.0000e+000
	206	1.4545e+003	-8.0705e-015	-3.7025e+002	-2.8641e+005	-9.0414e+004	0.0000e+000
180	63	3.4949e+002	-6.7205e+001	-5.0974e+002	-3.9122e+005	2.0582e+005	-2.3867e+004
	39	-3.4949e+002	6.7205e+001	5.0974e+002	3.9122e+005	-9.1597e+004	1.7255e+004
181	117	7.9179e+002	5.3463e+001	-7.8953e+002	-3.0928e+005	3.2683e+005	1.6375e+004

	63	-7.9179e+002	-5.3463e+001	7.8953e+002	3.0928e+005	-2.1670e+005	2.3454e+004
182	171	1.0747e+003	4.8839e+001	1.0607e+003	-3.2797e+005	-2.3879e+005	1.8872e+004
	117	-1.0747e+003	-4.8839e+001	-1.0607e+003	3.2797e+005	-3.5688e+005	1.6115e+004
183	225	1.2046e+003	4.4030e+001	-5.5776e+002	-3.0359e+005	-1.9838e+005	1.8941e+004
	171	-1.2046e+003	-4.4030e+001	5.5776e+002	3.0359e+005	1.9733e+005	1.6751e+004
184	92	1.2074e+003	5.3896e+001	-1.0141e+003	2.3069e+005	4.0049e+005	1.6983e+004
	225	-1.2074e+003	-5.3896e+001	1.0141e+003	-2.3069e+005	2.0728e+005	2.2952e+004
185	205	1.0153e+003	5.3966e+001	1.2363e+003	-2.3517e+005	-2.5758e+005	1.8636e+004
	92	-1.0153e+003	-5.3966e+001	-1.2363e+003	2.3517e+005	-4.2419e+005	-1.6836e+004
186	25	6.5720e+002	9.1258e+001	-7.9818e+002	2.2603e+005	1.6834e+005	2.8124e+004
	205	-6.5720e+002	-9.1258e+001	7.9818e+002	-2.2603e+005	2.6521e+005	2.2500e+004
228	62	1.7308e+003	-1.6501e+003	-3.2000e+000	-1.3166e+005	8.5658e+002	-4.1309e+005
	38	-1.7308e+003	1.6501e+003	3.2000e+000	1.3166e+005	7.9064e+002	-4.3377e+005
229	116	4.6132e+003	1.0643e+003	-2.3364e+000	-1.1032e+005	-8.1387e+002	-2.8279e+005
	62	-4.6132e+003	-1.0643e+003	2.3364e+000	1.1032e+005	5.8160e+002	2.7099e+005
230	170	6.5315e+003	1.1908e+003	-1.2436e+000	-1.1471e+005	8.0559e+002	2.9747e+005
	116	-6.5315e+003	-1.1908e+003	1.2436e+000	1.1471e+005	-5.9669e+002	-3.1661e+005
231	224	-4.0566e+003	1.1456e+003	2.5706e+000	-1.0425e+005	-5.5257e+002	3.0980e+005
	170	4.0566e+003	-1.1456e+003	-2.5706e+000	1.0425e+005	-8.7107e+002	2.8247e+005
232	91	4.1414e+003	8.6262e+002	-1.5225e+000	8.1037e+004	5.8629e+002	2.2007e+005
	224	-4.1414e+003	-8.6262e+002	1.5225e+000	-8.1037e+004	7.4682e+002	2.2896e+005
233	204	2.6227e+003	-9.0374e+002	-2.0342e+000	-8.2199e+004	-5.7729e+002	-2.3686e+005
	91	-2.6227e+003	9.0374e+002	2.0342e+000	8.2199e+004	5.9340e+002	-2.3154e+005
234	24	-2.7580e+003	9.6334e+002	8.5308e-001	-7.7230e+004	-5.2042e+002	2.6717e+005
	204	2.7580e+003	-9.6334e+002	-8.5308e-001	7.7230e+004	-5.1099e+002	2.3337e+005
235	138	-9.0474e+002	-1.3675e+002	1.1376e+001	8.9536e+003	-1.3815e+003	-6.9459e+003
	24	9.0474e+002	1.3675e+002	-1.1376e+001	-8.9536e+003	-1.6811e+003	4.1794e+004
236	58	4.6594e+003	2.5640e+003	2.2857e+001	-8.1682e+005	-5.2298e+003	5.8182e+005
	34	-4.6594e+003	-2.5640e+003	-2.2857e+001	8.1682e+005	-6.5105e+003	7.3003e+005
237	112	8.6797e+003	1.1387e+003	2.6903e+001	-5.1367e+005	-6.9134e+003	2.7967e+005
	58	-8.6797e+003	-1.1387e+003	-2.6903e+001	5.1367e+005	-7.1340e+003	3.4386e+005
238	166	1.1192e+004	1.8234e+003	-3.7238e+001	-5.9203e+005	1.1515e+004	5.7050e+005
	112	-1.1192e+004	-1.8234e+003	3.7238e+001	5.9203e+005	9.9432e+003	4.0443e+005
239	220	1.0597e+004	2.0685e+003	-4.0744e+001	-6.1219e+005	1.0492e+004	4.9249e+005
	166	-1.0597e+004	-2.0685e+003	4.0744e+001	6.1219e+005	1.0394e+004	5.6974e+005
240	83	-9.0485e+003	1.3288e+003	-2.1184e+001	4.3015e+005	6.3461e+003	3.8643e+005
	220	9.0485e+003	-1.3288e+003	2.1184e+001	-4.3015e+005	5.1680e+003	3.5072e+005
241	198	-8.7067e+003	1.6908e+003	-2.6719e+001	-4.5448e+005	-6.5329e+003	4.8771e+005
	83	8.7067e+003	-1.6908e+003	2.6719e+001	4.5448e+005	7.3880e+003	3.8552e+005
242	20	-7.1112e+003	2.1698e+003	-2.2378e+001	4.5314e+005	5.6653e+003	6.7153e+005
	198	7.1112e+003	-2.1698e+003	2.2378e+001	-4.5314e+005	8.3789e+003	5.2634e+005
243	134	3.0523e+003	-2.9277e+003	-8.3952e+001	-5.8467e+004	1.3048e+004	-1.6382e+005
	20	-3.0523e+003	2.9277e+003	8.3952e+001	5.8467e+004	1.0009e+004	-6.1068e+005
244	135	8.0415e+003	-2.5352e+002	-3.3170e+001	5.5001e+003	6.1705e+003	-3.7176e+003
	21	-8.0415e+003	2.5352e+002	3.3170e+001	-5.5001e+003	-3.9875e+003	-6.4348e+004
245	59	3.6249e+003	3.9329e+002	2.9025e+001	6.2568e+004	-6.5134e+003	8.3634e+004
	35	-3.6249e+003	-3.9329e+002	-2.9025e+001	-6.2568e+004	-7.8965e+003	1.1335e+005
246	113	7.9122e+003	4.8489e+002	2.1312e+001	-3.5894e+004	-3.5854e+003	1.2525e+005
	59	-7.9122e+003	-4.8489e+002	-2.1312e+001	3.5894e+004	-7.7612e+003	1.1660e+005
247	167	-3.8047e+003	2.8212e+002	-2.1096e+001	5.4123e+004	6.0783e+003	7.3867e+004
	113	3.8047e+003	-2.8212e+002	2.1096e+001	-5.4123e+004	8.6430e+003	7.1514e+004
248	221	7.7243e+003	3.3172e+002	-1.9282e+001	8.9242e+004	6.9002e+003	7.6583e+004
	167	-7.7243e+003	-3.3172e+002	1.9282e+001	-8.9242e+004	-3.2932e+003	8.9725e+004
249	88	4.8058e+003	2.1219e+002	-1.3182e+001	8.2835e+004	3.6171e+003	6.5574e+004
	221	-4.8058e+003	-2.1219e+002	1.3182e+001	-8.2835e+004	3.5565e+003	4.4282e+004
250	199	8.7476e+003	3.5135e+002	1.5637e+001	-1.3194e+005	-3.4679e+003	9.2644e+004
	88	-8.7476e+003	-3.5135e+002	-1.5637e+001	1.3194e+005	-5.7236e+003	8.2101e+004
251	21	3.0682e+003	2.8513e+002	-1.6729e+001	-4.6905e+004	-8.9994e+003	7.3150e+004
	199	-3.0682e+003	-2.8513e+002	1.6729e+001	4.6905e+004	4.5581e+003	7.3141e+004
259	31	-1.6156e+002	-3.3629e+002	1.1263e-001	3.9542e+001	-5.0848e+000	-5.6456e+003
	30	1.6156e+002	3.3629e+002	-1.1263e-001	-3.9542e+001	2.3559e+000	-4.5058e+003
260	45	-1.1243e+003	3.8137e+002	-3.8804e-002	1.6452e+001	9.9689e-001	7.1746e+003
	25	1.1243e+003	-3.8137e+002	3.8804e-002	-1.6452e+001	1.8193e+000	1.5931e+004
261	71	-9.0420e+001	2.8132e+002	-3.7529e-001	5.7404e+001	7.0753e+000	4.3906e+003
	70	9.0420e+001	-2.8132e+002	3.7529e-001	-5.7404e+001	4.2046e+000	4.1192e+003
262	125	-1.3041e+002	-2.2552e+002	-1.3940e-001	4.8215e+001	4.4606e+000	5.3830e+003
	124	1.3041e+002	2.2552e+002	1.3940e-001	-4.8215e+001	2.8004e+000	-6.5227e+003
263	73	-2.5317e+002	-3.7188e+002	-6.1191e-002	4.1386e+001	2.7838e+000	-1.4120e+004

	72	2.5317e+002	3.7188e+002	6.1191e-002	-4.1386e+001	1.7739e+000	-1.3659e+004
264	97	-4.5410e+002	2.2839e+002	-2.2324e-002	3.2722e+001	1.2385e+000	1.0670e+004
	96	4.5410e+002	-2.2839e+002	2.2324e-002	-3.2722e+001	9.5449e-001	1.1746e+004
265	87	-5.9855e+002	3.2683e+002	-1.6489e-002	1.5138e+001	1.0085e+000	1.9821e+004
	84	5.9855e+002	-3.2683e+002	1.6489e-002	-1.5138e+001	9.7530e-001	1.8842e+004
266	26	-3.5718e+002	1.3583e+003	-2.2485e+000	6.9266e+002	3.2117e+002	1.8431e+005
	27	3.5718e+002	-1.3583e+003	2.2485e+000	-6.9266e+002	-1.7277e+001	5.1184e+004
269	125	-1.1159e+003	-1.4253e-005	9.1953e-004	-2.8974e-006	1.3117e+004	-2.4019e+000
	71	1.1159e+003	1.4253e-005	-9.1953e-004	2.8974e-006	-1.3117e+004	2.3976e+000
270	73	-2.8295e+003	-1.1168e-005	1.2768e-003	-3.2268e-006	1.3718e+004	-3.5451e+000
	125	2.8295e+003	1.1168e-005	-1.2768e-003	3.2268e-006	-1.3718e+004	3.5417e+000
271	97	-4.8200e+003	-1.3454e-005	-1.9872e-003	-1.2767e-005	1.4134e+004	-1.1848e+001
	73	4.8200e+003	1.3454e-005	1.9872e-003	1.2767e-005	-1.4134e+004	1.1844e+001
272	87	-7.2346e+003	3.7399e-006	-6.0515e-003	-5.5315e-005	2.1497e+004	-3.2976e+001
	97	7.2346e+003	-3.7399e-006	6.0515e-003	5.5315e-005	-2.1496e+004	3.2975e+001
273	26	-1.0585e+004	6.9984e-005	-1.5378e-002	-2.3136e-004	4.6976e+004	-9.5003e+001
	87	1.0585e+004	-6.9984e-005	1.5378e-002	2.3136e-004	-4.6973e+004	9.5023e+001
274	45	-2.3344e+004	8.0378e-005	6.8645e-003	-2.4425e-005	1.1398e+004	-2.0160e+002
	26	2.3344e+004	-8.0378e-005	-6.8645e-003	2.4425e-005	-1.1400e+004	2.0163e+002
275	31	4.0777e+002	1.0271e-004	-2.5396e-003	-8.5742e-005	-9.3041e+003	5.1812e+001
	45	-4.0777e+002	-1.0271e-004	2.5396e-003	8.5742e-005	9.3042e+003	-5.1796e+001
276	25	-1.3611e+003	1.0347e-004	-2.6450e-003	-8.9554e-005	-1.0296e+004	1.6072e+001
	30	1.3611e+003	-1.0347e-004	2.6450e-003	8.9554e-005	1.0295e+004	-1.6062e+001
277	27	1.4305e+004	-1.0555e-004	5.7089e-003	-6.6728e-005	1.8401e+004	-2.0986e+002
	25	-1.4305e+004	1.0555e-004	-5.7089e-003	6.6728e-005	-1.8403e+004	2.0982e+002
278	84	1.7848e+004	6.5012e-005	-6.0481e-003	-2.3506e-004	-3.7272e+004	-1.0883e+002
	27	-1.7848e+004	-6.5012e-005	6.0481e-003	2.3506e-004	3.7273e+004	1.0885e+002
279	96	1.1941e+004	1.4615e-005	-3.2901e-003	-5.5162e-005	1.2256e+004	-3.6415e+001
	84	-1.1941e+004	-1.4615e-005	3.2901e-003	5.5162e-005	-1.2256e+004	3.6420e+001
280	72	7.6423e+003	-4.8210e-006	1.8237e-003	-1.2815e-005	1.1861e+004	-1.2287e+001
	96	-7.6423e+003	4.8210e-006	-1.8237e-003	1.2815e-005	-1.1861e+004	1.2286e+001
281	124	4.5787e+003	-2.8426e-006	1.0357e-003	-3.2494e-006	-9.5097e+003	-3.5707e+000
	72	-4.5787e+003	2.8426e-006	-1.0357e-003	3.2494e-006	9.5094e+003	3.5699e+000
282	70	2.0776e+003	-5.3505e-006	8.7073e-004	-2.9498e-006	-4.8189e+003	-2.4195e+000
	124	-2.0776e+003	5.3505e-006	-8.7073e-004	2.9498e-006	4.8188e+003	2.4180e+000
283	20	-2.1411e+004	4.4060e+004	1.8769e+003	-1.2059e+005	-8.4174e+005	1.5641e+007
	26	2.1411e+004	-4.4060e+004	-1.8769e+003	1.2059e+005	2.1710e+005	0.0000e+000
285	20	-8.4721e+003	2.0856e+004	-8.5916e+001	-2.8878e+005	1.6694e+004	7.6604e+006
	24	8.4721e+003	-2.0856e+004	8.5916e+001	2.8878e+005	-1.5439e+004	-7.0840e+004
286	23	-3.9805e+004	-3.1964e+003	9.7961e+001	6.4073e+004	-2.0401e+004	-7.8862e+005
	21	3.9805e+004	3.1964e+003	-9.7961e+001	-6.4073e+004	-2.7261e+004	1.1283e+006
287	22	-5.1136e+004	3.0861e+003	-1.1277e+002	7.0732e+004	1.7765e+004	2.1294e+005
	23	5.1136e+004	-3.0861e+003	1.1277e+002	-7.0732e+004	-1.8065e+004	-7.7137e+005
288	21	-7.7653e+004	-1.8310e+004	3.7618e+001	1.9558e+005	-1.5549e+004	-2.0876e+006
	20	7.7653e+004	1.8310e+004	-3.7618e+001	-1.9558e+005	-1.6969e+004	-9.6289e+006
290	17	-3.3844e+004	2.9643e+003	-7.3610e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	3.3844e+004	-2.9643e+003	7.3610e+001	0.0000e+000	2.4291e+004	9.7824e+005
293	209	-8.7517e+001	-3.4552e+002	2.1471e-001	3.7007e+001	-7.0149e+000	-5.7251e+003
	208	8.7517e+001	3.4552e+002	-2.1471e-001	-3.7007e+001	-1.3978e+000	-4.6601e+003
294	210	-1.1933e+003	3.7220e+002	-6.4772e-002	1.6043e+001	9.5398e-001	6.8460e+003
	205	1.1933e+003	-3.7220e+002	6.4772e-002	-1.6043e+001	2.9876e+000	1.5826e+004
295	105	-4.7939e+001	-3.1911e+002	-1.9899e-001	-5.0296e+001	4.1444e+000	-4.3632e+003
	102	4.7939e+001	3.1911e+002	1.9899e-001	5.0296e+001	1.9160e+000	-5.3216e+003
296	8	-7.0788e+001	2.1871e+002	-9.4732e-002	-4.6730e+001	3.1407e+000	5.2538e+003
	7	7.0788e+001	-2.1871e+002	9.4732e-002	4.6730e+001	1.8130e+000	6.3030e+003
297	123	-1.6304e+002	3.2578e+002	-5.3678e-002	-4.4948e+001	2.3631e+000	1.2428e+004
	106	1.6304e+002	-3.2578e+002	5.3678e-002	4.4948e+001	1.6476e+000	1.2042e+004
298	214	-3.5599e+002	2.9457e+002	-3.0559e-002	3.3003e+001	1.5569e+000	1.4024e+004
	213	3.5599e+002	-2.9457e+002	3.0559e-002	-3.3003e+001	1.4081e+000	1.4666e+004
299	127	-5.2914e+002	3.8019e+002	-2.8173e-002	1.2292e+001	1.7866e+000	2.3392e+004
	126	5.2914e+002	-3.8019e+002	2.8173e-002	-1.2292e+001	1.5621e+000	2.1506e+004
300	206	-3.2282e+002	1.2021e+003	-2.6836e+000	-6.4401e+002	3.9495e+002	1.7760e+005
	207	3.2282e+002	-1.2021e+003	2.6836e+000	6.4401e+002	-3.1317e+001	3.4736e+004
303	8	-8.0894e+002	-1.1388e-005	-4.2895e-004	2.5475e-006	-1.2435e+004	-1.5079e+000
	105	8.0894e+002	1.1388e-005	4.2895e-004	-2.5475e-006	1.2435e+004	1.5044e+000
304	123	-2.2016e+003	-9.5047e-006	-8.9305e-004	3.2515e-006	-1.4707e+004	-2.5062e+000
	8	2.2016e+003	9.5047e-006	8.9305e-004	-3.2515e-006	1.4707e+004	2.5034e+000
305	214	-4.0061e+003	-1.1096e-005	-2.0481e-003	-1.3971e-005	-1.4332e+004	-9.1795e+000

	123	4.0061e+003	1.1096e-005	2.0481e-003	1.3971e-005	1.4332e+004	9.1761e+000
306	127	-6.3151e+003	3.6466e-006	-6.8781e-003	-5.8122e-005	2.1127e+004	-2.7173e+001
	214	6.3151e+003	-3.6466e-006	6.8781e-003	5.8122e-005	-2.1125e+004	2.7174e+001
307	206	-9.6596e+003	6.8894e-005	-1.4334e-002	-2.1925e-004	4.1155e+004	-8.2475e+001
	127	9.6596e+003	-6.8894e-005	1.4334e-002	2.1925e-004	-4.1154e+004	8.2495e+001
308	210	-2.3952e+004	8.6968e-005	6.9106e-003	-2.5023e-005	9.8256e+003	-1.9315e+002
	206	2.3952e+004	-8.6968e-005	-6.9106e-003	2.5023e-005	-9.8272e+003	1.9318e+002
309	209	2.7116e+002	1.1239e-004	-2.7419e-003	-7.2817e-005	-9.7222e+003	6.0462e+001
	210	-2.7116e+002	-1.1239e-004	2.7419e-003	7.2817e-005	9.7224e+003	-6.0445e+001
310	205	-1.2111e+003	1.1762e-004	-2.8721e-003	-7.5964e-005	-9.7085e+003	2.1359e+001
	208	1.2111e+003	-1.1762e-004	2.8721e-003	7.5964e-005	9.7083e+003	-2.1342e+001
311	207	1.1996e+004	-9.6286e-005	5.9100e-003	-6.8220e-005	1.6710e+004	-2.0295e+002
	205	-1.1996e+004	9.6286e-005	-5.9100e-003	6.8220e-005	-1.6712e+004	2.0291e+002
312	126	1.5246e+004	6.6575e-005	-6.3399e-003	2.1528e-004	-3.7567e+004	-9.6113e+001
	207	-1.5246e+004	-6.6575e-005	6.3399e-003	-2.1528e-004	3.7569e+004	9.6133e+001
313	213	9.5189e+003	1.5433e-005	-3.2297e-003	-5.7931e-005	1.1606e+004	-3.0280e+001
	126	-9.5189e+003	-1.5433e-005	3.2297e-003	5.7931e-005	-1.1606e+004	3.0284e+001
314	106	5.6465e+003	-3.2576e-006	-1.7124e-003	-1.4001e-005	9.7623e+003	-9.5345e+000
	213	-5.6465e+003	3.2576e-006	1.7124e-003	1.4001e-005	-9.7621e+003	9.5336e+000
315	7	3.0217e+003	-2.3718e-006	-7.1145e-004	3.2776e-006	7.6585e+003	-2.5266e+000
	106	-3.0217e+003	2.3718e-006	7.1145e-004	-3.2776e-006	-7.6584e+003	2.5259e+000
316	102	1.1907e+003	-5.0873e-006	-4.6302e-004	2.5989e-006	4.1216e+003	-1.5194e+000
	7	-1.1907e+003	5.0873e-006	4.6302e-004	-2.5989e-006	-4.1216e+003	1.5179e+000
317	198	-2.2263e+004	4.9177e+004	2.0058e+003	-1.9166e+005	-8.9737e+005	1.7458e+007
	206	2.2263e+004	-4.9177e+004	-2.0058e+003	1.9166e+005	2.0717e+005	0.0000e+000
319	198	-9.0497e+003	2.0701e+004	8.1688e+001	-4.3916e+005	-1.7038e+004	7.5863e+006
	204	9.0497e+003	-2.0701e+004	-8.1688e+001	4.3916e+005	-1.3518e+004	-4.1145e+004
320	203	-4.8900e+004	-3.2733e+003	-1.3087e+002	-3.6830e+004	2.7859e+004	-7.8794e+005
	199	4.8900e+004	3.2733e+003	1.3087e+002	3.6830e+004	3.5675e+004	1.2498e+006
321	200	-4.3455e+004	3.1625e+003	1.0621e+002	-4.5207e+004	-1.1854e+004	2.1759e+005
	203	4.3455e+004	-3.1625e+003	-1.0621e+002	4.5207e+004	-2.1538e+004	7.7979e+005
322	199	-7.4299e+004	-1.9422e+004	3.2690e+001	1.1215e+005	-1.3263e+004	-2.2740e+006
	198	7.4299e+004	1.9422e+004	-3.2690e+001	-1.1215e+005	-1.3382e+004	-1.0155e+007
324	197	-2.9153e+004	3.2268e+003	5.9613e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	2.9153e+004	-3.2268e+003	-5.9613e+001	0.0000e+000	-1.9672e+004	1.0649e+006
327	100	-8.0854e+001	-3.5147e+002	1.9978e-001	3.0535e+001	-6.5838e+000	-5.8239e+003
	99	8.0854e+001	3.5147e+002	-1.9978e-001	-3.0535e+001	-1.6999e+000	-4.7356e+003
328	101	-1.1627e+003	3.5726e+002	-6.0895e-002	1.4816e+001	1.0523e+000	6.7364e+003
	92	1.1627e+003	-3.5726e+002	6.0895e-002	-1.4816e+001	2.7384e+000	1.5098e+004
329	178	-3.0676e+001	-2.9666e+002	-1.4946e-001	-5.0063e+001	3.2650e+000	-4.2177e+003
	177	3.0676e+001	2.9666e+002	1.4946e-001	5.0063e+001	1.4230e+000	-4.7403e+003
330	190	-4.4722e+001	2.0159e+002	-7.5753e-002	-4.5746e+001	2.5581e+000	4.5336e+003
	189	4.4722e+001	-2.0159e+002	7.5753e-002	4.5746e+001	1.4491e+000	6.0641e+003
331	180	-1.2493e+002	3.0689e+002	-5.2875e-002	-3.8447e+001	2.3055e+000	1.2025e+004
	179	1.2493e+002	-3.0689e+002	5.2875e-002	3.8447e+001	1.6483e+000	1.1030e+004
332	188	-3.1616e+002	3.0283e+002	-3.6357e-002	-2.4899e+001	1.8499e+000	1.4899e+004
	187	3.1616e+002	-3.0283e+002	3.6357e-002	2.4899e+001	1.6626e+000	1.4468e+004
333	182	-4.9612e+002	3.2409e+002	-2.9815e-002	9.1938e+000	1.8850e+000	2.0023e+004
	181	4.9612e+002	-3.2409e+002	2.9815e-002	-9.1938e+000	1.6519e+000	1.8258e+004
334	95	-2.3852e+002	1.0824e+003	-3.1953e+000	5.2399e+002	4.5693e+002	1.6821e+005
	98	2.3852e+002	-1.0824e+003	3.1953e+000	-5.2399e+002	-7.2709e+001	-2.0646e+004
337	190	-7.2910e+002	-1.0694e-005	-4.3327e-004	2.5431e-006	-1.2170e+004	-1.2042e+000
	178	7.2910e+002	1.0694e-005	4.3327e-004	-2.5431e-006	1.2170e+004	1.2009e+000
338	180	-2.0448e+003	-9.2262e-006	-9.1601e-004	3.2091e-006	-1.2196e+004	-2.1752e+000
	190	2.0448e+003	9.2262e-006	9.1601e-004	-3.2091e-006	1.2196e+004	2.1724e+000
339	188	-3.8288e+003	-1.0839e-005	-2.0592e-003	1.2007e-005	-1.1948e+004	-8.3892e+000
	180	3.8288e+003	1.0839e-005	2.0592e-003	-1.2007e-005	1.1949e+004	8.3859e+000
340	182	-6.1901e+003	2.5988e-006	-5.8557e-003	4.6053e-005	1.8930e+004	-2.5811e+001
	188	6.1901e+003	-2.5988e-006	5.8557e-003	-4.6053e-005	-1.8929e+004	2.5811e+001
341	95	-9.7072e+003	6.4264e-005	-1.2413e-002	-1.5867e-004	3.6121e+004	-8.1518e+001
	182	9.7072e+003	-6.4264e-005	1.2413e-002	1.5867e-004	-3.6119e+004	8.1537e+001
342	101	-2.2998e+004	7.7760e-005	6.7651e-003	-2.6422e-005	-9.5973e+003	-1.8765e+002
	95	2.2998e+004	-7.7760e-005	-6.7651e-003	2.6422e-005	9.5990e+003	1.8768e+002
343	100	3.3300e+002	1.0766e-004	-1.7683e-003	-5.4920e-005	-9.6260e+003	6.1958e+001
	101	-3.3300e+002	-1.0766e-004	1.7683e-003	5.4920e-005	9.6261e+003	-6.1941e+001
344	92	-1.4945e+003	1.1222e-004	1.8280e-003	-5.6131e-005	-8.9524e+003	2.2496e+001
	99	1.4945e+003	-1.1222e-004	-1.8280e-003	5.6131e-005	8.9523e+003	-2.2479e+001
345	98	1.1876e+004	-9.3002e-005	5.5394e-003	-6.8483e-005	1.6973e+004	-1.9730e+002

	92	-1.1876e+004	9.3002e-005	-5.5394e-003	6.8483e-005	-1.6975e+004	1.9726e+002
346	181	1.4777e+004	6.3357e-005	-6.4145e-003	1.6509e-004	-3.8897e+004	-9.4336e+001
	98	-1.4777e+004	-6.3357e-005	6.4145e-003	-1.6509e-004	3.8899e+004	9.4355e+001
347	187	8.8295e+003	1.4769e-005	-3.2132e-003	4.5853e-005	1.2054e+004	-2.8760e+001
	181	-8.8295e+003	-1.4769e-005	3.2132e-003	-4.5853e-005	-1.2054e+004	2.8764e+001
348	179	4.9878e+003	-3.0035e-006	-1.7870e-003	1.2009e-005	9.5114e+003	-8.7102e+000
	187	-4.9878e+003	3.0035e-006	1.7870e-003	-1.2009e-005	-9.5112e+003	8.7093e+000
349	189	2.4810e+003	-2.3334e-006	-7.1781e-004	3.2269e-006	7.2582e+003	-2.1934e+000
	179	-2.4810e+003	2.3334e-006	7.1781e-004	-3.2269e-006	-7.2580e+003	2.1927e+000
350	177	8.6584e+002	-5.1689e-006	-4.4666e-004	2.5928e-006	4.0534e+003	-1.2133e+000
	189	-8.6584e+002	5.1689e-006	4.4666e-004	-2.5928e-006	-4.0534e+003	1.2118e+000
351	83	-2.0881e+004	-4.6046e+004	-1.2922e+003	-1.1448e+005	6.3497e+005	-1.6346e+007
	95	2.0881e+004	4.6046e+004	1.2922e+003	1.1448e+005	-1.9966e+005	0.0000e+000
353	83	-6.5787e+003	1.9790e+004	-3.9953e+001	-4.3530e+005	6.5835e+003	7.2387e+006
	91	6.5787e+003	-1.9790e+004	3.9953e+001	4.3530e+005	8.6148e+003	-3.6339e+004
354	90	-5.8038e+004	-3.7844e+003	3.3890e+001	-4.4826e+004	-9.1798e+003	-9.7460e+005
	88	5.8038e+004	3.7844e+003	-3.3890e+001	4.4826e+004	-7.5034e+003	1.6944e+006
355	89	-4.9475e+004	4.6447e+003	6.5366e+001	-5.3970e+004	-7.9641e+003	5.0558e+005
	90	4.9475e+004	-4.6447e+003	-6.5366e+001	5.3970e+004	-1.2681e+004	9.5990e+005
356	88	-4.8822e+004	-1.9790e+004	1.9469e+001	1.3092e+005	-5.8473e+003	-2.0810e+006
	83	4.8822e+004	1.9790e+004	-1.9469e+001	-1.3092e+005	-6.7076e+003	-1.0598e+007
358	82	3.1712e+004	5.5918e+002	-8.5256e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.1712e+004	-5.5918e+002	8.5256e+002	0.0000e+000	2.8134e+005	1.8453e+005
359	81	6.0489e+004	2.3426e+004	-8.5631e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-6.0489e+004	-2.3426e+004	8.5631e+001	0.0000e+000	4.7097e+004	1.2884e+007
362	229	-6.7818e+001	-3.5487e+002	2.4810e-001	3.1998e+001	-7.5027e+000	-5.8666e+003
	228	6.7818e+001	3.5487e+002	-2.4810e-001	-3.1998e+001	-1.7085e+000	-4.7851e+003
363	4	-1.2001e+003	3.6354e+002	-6.6274e-002	1.5492e+001	1.2536e+000	7.0180e+003
	225	1.2001e+003	-3.6354e+002	6.6274e-002	-1.5492e+001	2.8646e+000	1.5129e+004
364	6	-2.7103e+001	-2.5373e+002	-1.6306e-001	-4.4397e+001	3.4441e+000	-3.5878e+003
	5	2.7103e+001	2.5373e+002	1.6306e-001	4.4397e+001	1.5876e+000	-4.0676e+003
365	69	-4.0624e+001	1.8231e+002	-6.7350e-002	-3.8463e+001	2.2979e+000	4.1305e+003
	50	4.0624e+001	-1.8231e+002	6.7350e-002	3.8463e+001	1.2973e+000	5.4345e+003
366	12	-1.1507e+002	2.6539e+002	-4.9232e-002	-2.6714e+001	2.1611e+000	1.0615e+004
	9	1.1507e+002	-2.6539e+002	4.9232e-002	2.6714e+001	1.5317e+000	9.2323e+003
367	49	-2.9890e+002	2.8671e+002	-4.0082e-002	-1.5641e+001	2.0348e+000	1.4165e+004
	48	2.9890e+002	-2.8671e+002	4.0082e-002	1.5641e+001	1.8344e+000	1.3503e+004
368	47	-6.9889e+001	2.1372e+000	-1.2368e-002	1.1016e+000	7.8700e-001	1.3387e+002
	46	6.9889e+001	-2.1372e+000	1.2368e-002	-1.1016e+000	6.7596e-001	1.1878e+002
369	226	-3.1244e+002	1.1469e+003	-3.8302e+000	6.8912e+002	5.5952e+002	1.7651e+005
	227	3.1244e+002	-1.1469e+003	3.8302e+000	-6.8912e+002	-6.2681e+001	-2.0713e+004
372	69	-6.9996e+002	-1.0379e-005	4.7018e-004	2.2086e-006	-1.0521e+004	-1.1650e+000
	6	6.9996e+002	1.0379e-005	-4.7018e-004	-2.2086e-006	1.0521e+004	1.1619e+000
373	12	-1.9428e+003	-9.0309e-006	-1.0805e-003	2.6969e-006	-9.0941e+003	-2.0642e+000
	69	1.9428e+003	9.0309e-006	1.0805e-003	-2.6969e-006	9.0942e+003	2.0614e+000
374	49	-3.6386e+003	-1.0872e-005	-2.0551e-003	8.2209e-006	-1.0198e+004	-7.9843e+000
	12	3.6386e+003	1.0872e-005	2.0551e-003	-8.2209e-006	1.0198e+004	7.9810e+000
375	47	-5.8721e+003	2.9774e-006	-4.8079e-003	3.7362e-005	1.3709e+004	-2.4477e+001
	49	5.8721e+003	-2.9774e-006	4.8079e-003	-3.7362e-005	-1.3708e+004	2.4477e+001
376	226	-9.1994e+003	6.3129e-005	-1.1967e-002	1.3955e-004	3.2970e+004	-7.7402e+001
	47	9.1994e+003	-6.3129e-005	1.1967e-002	-1.3955e-004	-3.2967e+004	7.7420e+001
377	4	-2.3043e+004	7.8595e-005	6.7843e-003	-2.5040e-005	-1.2426e+004	-1.8366e+002
	226	2.3043e+004	-7.8595e-005	-6.7843e-003	2.5040e-005	1.2428e+004	1.8369e+002
378	229	2.8025e+002	1.1406e-004	-1.3523e-003	-5.1525e-005	-9.2165e+003	6.3437e+001
	4	-2.8025e+002	-1.1406e-004	1.3523e-003	5.1525e-005	9.2165e+003	-6.3419e+001
379	225	-1.3432e+003	1.1984e-004	1.6343e-003	-5.1152e-005	-8.6385e+003	2.3874e+001
	228	1.3432e+003	-1.1984e-004	-1.6343e-003	5.1152e-005	8.6384e+003	-2.3856e+001
380	227	1.1149e+004	-8.5571e-005	5.5364e-003	-6.8647e-005	1.7360e+004	-1.9447e+002
	225	-1.1149e+004	8.5571e-005	-5.5364e-003	6.8647e-005	-1.7362e+004	1.9444e+002
381	46	1.4122e+004	6.2249e-005	-6.6309e-003	1.4146e-004	-3.9896e+004	-9.0517e+001
	227	-1.4122e+004	-6.2249e-005	6.6309e-003	-1.4146e-004	3.9898e+004	9.0535e+001
382	48	8.4076e+003	1.3358e-005	-3.4724e-003	3.6244e-005	1.2214e+004	-2.7375e+001
	46	-8.4076e+003	-1.3358e-005	3.4724e-003	-3.6244e-005	-1.2214e+004	2.7379e+001
383	9	4.7441e+003	-3.4651e-006	-1.8441e-003	8.2020e-006	9.4161e+003	-8.2816e+000
	48	-4.7441e+003	3.4651e-006	1.8441e-003	-8.2020e-006	-9.4158e+003	8.2806e+000
384	50	2.3523e+003	-2.4928e-006	-8.4693e-004	2.7048e-006	7.1428e+003	-2.0806e+000
	9	-2.3523e+003	2.4928e-006	8.4693e-004	-2.7048e-006	-7.1427e+003	2.0798e+000
385	5	8.4444e+002	-5.0805e-006	4.8165e-004	2.2500e-006	4.0619e+003	-1.1732e+000

	50	-8.4444e+002	5.0805e-006	-4.8165e-004	-2.2500e-006	-4.0619e+003	1.1717e+000
386	220	-2.0808e+004	4.7695e+004	2.0732e+003	1.9582e+005	-9.1883e+005	1.6932e+007
	226	2.0808e+004	-4.7695e+004	-2.0732e+003	-1.9582e+005	2.0710e+005	0.0000e+000
388	220	-6.3303e+003	1.8960e+004	5.1488e+001	-4.7687e+005	-8.0830e+003	6.9167e+006
	224	6.3303e+003	-1.8960e+004	-5.1488e+001	4.7687e+005	-1.2146e+004	-4.3517e+004
389	223	-5.6362e+004	-3.6372e+003	3.5095e+001	-7.0689e+004	-1.0082e+004	-9.0977e+005
	221	5.6362e+004	3.6372e+003	-3.5095e+001	7.0689e+004	-7.0937e+003	1.4650e+006
390	222	-4.8362e+004	4.1201e+003	4.7251e+001	-8.0667e+004	-5.3751e+003	4.0142e+005
	223	4.8362e+004	-4.1201e+003	-4.7251e+001	8.0667e+004	-9.6043e+003	8.9630e+005
391	221	-4.8264e+004	-2.0581e+004	1.9775e+001	-8.5460e+004	-6.2270e+003	-2.4666e+006
	220	4.8264e+004	2.0581e+004	-1.9775e+001	8.5460e+004	-6.5699e+003	-1.0703e+007
393	219	-3.2373e+004	3.8184e+003	9.3959e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	3.2373e+004	-3.8184e+003	-9.3959e+001	0.0000e+000	-3.1006e+004	1.2601e+006
394	218	5.9604e+004	-2.3290e+004	7.8664e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-5.9604e+004	2.3290e+004	-7.8664e+001	0.0000e+000	-4.3265e+004	-1.2810e+007
397	175	-6.7660e+001	-3.4909e+002	2.3975e-001	3.0586e+001	-6.8917e+000	-5.7802e+003
	174	6.7660e+001	3.4909e+002	-2.3975e-001	-3.0586e+001	-1.8968e+000	-4.7000e+003
398	176	-1.0966e+003	3.6603e+002	-7.6946e-002	1.4914e+001	1.4675e+000	6.9873e+003
	171	1.0966e+003	-3.6603e+002	7.6946e-002	-1.4914e+001	3.2051e+000	1.5345e+004
399	184	-2.7745e+001	-2.6463e+002	-1.5509e-001	-4.8603e+001	3.1545e+000	-3.8176e+003
	183	2.7745e+001	2.6463e+002	1.5509e-001	4.8603e+001	1.6872e+000	-4.1794e+003
400	212	-4.0883e+001	1.8734e+002	-7.3802e-002	-4.2199e+001	2.3630e+000	4.1806e+003
	211	4.0883e+001	-1.8734e+002	7.3802e-002	4.2199e+001	1.5464e+000	5.6938e+003
401	186	-1.1317e+002	2.8411e+002	-5.3208e-002	-2.9656e+001	2.2201e+000	1.1416e+004
	185	1.1317e+002	-2.8411e+002	5.3208e-002	2.9656e+001	1.7688e+000	9.8500e+003
402	202	-2.8677e+002	2.9032e+002	-4.5112e-002	-1.7119e+001	2.2394e+000	1.4492e+004
	201	2.8677e+002	-2.9032e+002	4.5112e-002	1.7119e+001	2.1198e+000	1.3542e+004
403	194	-4.5353e+002	2.3160e+002	-3.2637e-002	-9.8908e+000	2.0406e+000	1.4294e+004
	193	4.5353e+002	-2.3160e+002	3.2637e-002	9.8908e+000	1.8322e+000	1.3091e+004
404	172	-2.4991e+002	1.1367e+003	-4.4704e+000	-5.9776e+002	6.4121e+002	1.7621e+005
	173	2.4991e+002	-1.1367e+003	4.4704e+000	5.9776e+002	-1.0592e+002	-2.1163e+004
407	212	-6.6790e+002	-9.5932e-006	-4.4165e-004	2.4430e-006	-1.1122e+004	-1.1168e+000
	184	6.6790e+002	9.5932e-006	4.4165e-004	-2.4430e-006	1.1122e+004	1.1139e+000
408	186	-1.8479e+003	-8.2625e-006	-1.0059e-003	2.9505e-006	-9.3281e+003	-1.9646e+000
	212	1.8479e+003	8.2625e-006	1.0059e-003	-2.9505e-006	9.3282e+003	1.9621e+000
409	202	-3.4499e+003	-9.6276e-006	-1.9675e-003	8.9330e-006	-1.0440e+004	-7.5635e+000
	186	3.4499e+003	9.6276e-006	1.9675e-003	-8.9330e-006	1.0440e+004	7.5606e+000
410	194	-5.5588e+003	3.1483e-006	-4.8735e-003	3.1826e-005	-1.5014e+004	-2.3176e+001
	202	5.5588e+003	-3.1483e-006	4.8735e-003	-3.1826e-005	1.5013e+004	2.3176e+001
411	172	-8.6959e+003	6.0383e-005	-1.1524e-002	1.3749e-004	3.2889e+004	-7.3010e+001
	194	8.6959e+003	-6.0383e-005	1.1524e-002	-1.3749e-004	-3.2886e+004	7.3028e+001
412	176	-2.1767e+004	7.6767e-005	6.8172e-003	-2.5506e-005	1.1085e+004	-1.7343e+002
	172	2.1767e+004	-7.6767e-005	-6.8172e-003	2.5506e-005	-1.1086e+004	1.7346e+002
413	175	2.6781e+002	1.0129e-004	-1.6975e-003	-5.1041e-005	-9.3900e+003	5.8855e+001
	176	-2.6781e+002	-1.0129e-004	1.6975e-003	5.1041e-005	9.3901e+003	-5.8840e+001
414	171	-1.2378e+003	1.0683e-004	-1.8347e-003	-5.1410e-005	-8.7640e+003	2.2806e+001
	174	1.2378e+003	-1.0683e-004	1.8347e-003	5.1410e-005	8.7639e+003	-2.2790e+001
415	173	1.0478e+004	-8.8435e-005	5.5989e-003	-6.9046e-005	1.7609e+004	-1.8248e+002
	171	-1.0478e+004	8.8435e-005	-5.5989e-003	6.9046e-005	-1.7610e+004	1.8244e+002
416	193	1.3281e+004	5.9009e-005	-6.4547e-003	1.4172e-004	-4.0170e+004	-8.4903e+001
	173	-1.3281e+004	-5.9009e-005	6.4547e-003	-1.4172e-004	4.0171e+004	8.4921e+001
417	201	7.9368e+003	1.3760e-005	-3.2559e-003	3.1750e-005	1.2523e+004	-2.5867e+001
	193	-7.9368e+003	-1.3760e-005	3.2559e-003	-3.1750e-005	-1.2523e+004	2.5871e+001
418	185	4.4981e+003	-2.6958e-006	-1.7390e-003	8.9129e-006	9.4911e+003	-7.8546e+000
	201	-4.4981e+003	2.6958e-006	1.7390e-003	-8.9129e-006	-9.4908e+003	7.8538e+000
419	211	2.2417e+003	-2.0434e-006	-7.7323e-004	2.9587e-006	7.0290e+003	-1.9812e+000
	185	-2.2417e+003	2.0434e-006	7.7323e-004	-2.9587e-006	-7.0288e+003	1.9807e+000
420	183	8.1317e+002	-4.5254e-006	-4.6551e-004	2.4872e-006	4.0430e+003	-1.1249e+000
	211	-8.1317e+002	4.5254e-006	4.6551e-004	-2.4872e-006	-4.0430e+003	1.1236e+000
421	166	-2.0141e+004	4.4809e+004	2.0775e+003	-1.5835e+005	-9.1908e+005	1.5907e+007
	172	2.0141e+004	-4.4809e+004	-2.0775e+003	1.5835e+005	2.0763e+005	0.0000e+000
423	166	-1.0400e+004	1.8910e+004	-8.1486e+001	-5.8643e+005	1.6564e+004	6.9211e+006
	170	1.0400e+004	-1.8910e+004	8.1486e+001	5.8643e+005	1.5213e+004	-3.9990e+004
424	169	-4.5046e+004	-3.2756e+003	9.8097e+001	4.4490e+004	-2.0733e+004	-7.6151e+005
	167	4.5046e+004	3.2756e+003	-9.8097e+001	-4.4490e+004	-2.7159e+004	1.1934e+006
425	168	-4.1436e+004	3.0227e+003	7.7675e+001	-5.0526e+004	-8.5813e+003	2.0036e+005
	169	4.1436e+004	-3.0227e+003	-7.7675e+001	5.0526e+004	-1.5840e+004	7.5394e+005
426	167	-6.8873e+004	-1.7613e+004	3.8926e+001	1.4969e+005	-1.4771e+004	-2.0551e+006

	166	6.8873e+004	1.7613e+004	-3.8926e+001	-1.4969e+005	-1.4856e+004	-9.2169e+006
428	165	-2.7389e+004	2.8548e+003	4.5991e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	2.7389e+004	-2.8548e+003	-4.5991e+001	0.0000e+000	-1.5177e+004	9.4210e+005
431	121	-7.6161e+001	-3.5579e+002	2.0594e-001	3.0980e+001	-5.7378e+000	-5.9013e+003
	120	7.6161e+001	3.5579e+002	-2.0594e-001	-3.0980e+001	-2.2297e+000	-4.7779e+003
432	122	-9.6341e+002	3.5962e+002	-7.6071e-002	1.5311e+001	1.5940e+000	6.7411e+003
	117	9.6341e+002	-3.5962e+002	7.6071e-002	-1.5311e+001	3.0454e+000	1.5240e+004
433	130	-2.5267e+001	-2.5049e+002	-1.4946e-001	-4.5141e+001	2.9526e+000	-3.6133e+003
	129	2.5267e+001	2.5049e+002	1.4946e-001	4.5141e+001	-1.7478e+000	-4.0078e+003
434	158	-3.6852e+001	-1.7990e+002	-6.7397e-002	-3.9676e+001	2.1180e+000	-4.0866e+003
	157	3.6852e+001	1.7990e+002	6.7397e-002	3.9676e+001	1.4810e+000	-5.4796e+003
435	132	-1.0475e+002	2.9740e+002	-6.0772e-002	-2.7949e+001	2.5062e+000	1.2031e+004
	131	1.0475e+002	-2.9740e+002	6.0772e-002	2.7949e+001	2.0338e+000	1.0183e+004
436	148	-2.6607e+002	2.7983e+002	-4.8841e-002	-1.9497e+001	2.3955e+000	1.3920e+004
	147	2.6607e+002	-2.7983e+002	4.8841e-002	1.9497e+001	2.3248e+000	1.3123e+004
437	140	-4.1582e+002	2.2274e+002	-3.6303e-002	-1.3143e+001	2.2227e+000	1.3546e+004
	139	4.1582e+002	-2.2274e+002	3.6303e-002	1.3143e+001	2.0856e+000	1.2838e+004
438	118	-1.9784e+002	1.0632e+003	-4.7556e+000	5.6060e+002	6.8642e+002	1.6658e+005
	119	1.9784e+002	-1.0632e+003	4.7556e+000	-5.6060e+002	-1.3171e+002	-2.4032e+004
441	158	-6.1398e+002	-9.0739e-006	-4.0595e-004	2.3029e-006	-1.0588e+004	-1.0074e+000
	130	6.1398e+002	9.0739e-006	4.0595e-004	-2.3029e-006	1.0588e+004	1.0046e+000
442	132	-1.7277e+003	-7.8372e-006	-9.1153e-004	2.8114e-006	-9.4438e+003	-1.8372e+000
	158	1.7277e+003	7.8372e-006	9.1153e-004	-2.8114e-006	9.4439e+003	1.8349e+000
443	148	-3.2414e+003	-9.2567e-006	-1.9839e-003	8.3561e-006	-1.2382e+004	-7.1153e+000
	132	3.2414e+003	9.2567e-006	1.9839e-003	-8.3561e-006	1.2382e+004	7.1125e+000
444	140	-5.2428e+003	2.5949e-006	-4.7995e-003	3.3201e-005	-1.5044e+004	-2.1918e+001
	148	5.2428e+003	-2.5949e-006	4.7995e-003	-3.3201e-005	1.5044e+004	2.1918e+001
445	118	-8.2177e+003	5.3254e-005	-1.2996e-002	1.8216e-004	3.3267e+004	-6.9415e+001
	140	8.2177e+003	-5.3254e-005	1.2996e-002	-1.8216e-004	-3.3264e+004	6.9431e+001
446	122	-1.9346e+004	6.5060e-005	6.8482e-003	-2.6972e-005	-1.0285e+004	-1.5807e+002
	118	1.9346e+004	-6.5060e-005	-6.8482e-003	2.6972e-005	1.0287e+004	1.5809e+002
447	121	2.8898e+002	8.6620e-005	-1.6736e-003	-5.2291e-005	-9.5713e+003	5.1517e+001
	122	-2.8898e+002	-8.6620e-005	1.6736e-003	5.2291e-005	9.5714e+003	-5.1504e+001
448	117	-1.2664e+003	9.0025e-005	1.7807e-003	-5.4121e-005	-9.2518e+003	1.8549e+001
	120	1.2664e+003	-9.0025e-005	-1.7807e-003	5.4121e-005	9.2517e+003	-1.8536e+001
449	119	1.0045e+004	-8.3233e-005	5.7651e-003	-6.8914e-005	1.7756e+004	-1.6568e+002
	117	-1.0045e+004	8.3233e-005	-5.7651e-003	6.8914e-005	-1.7758e+004	1.6565e+002
450	139	1.2546e+004	5.2331e-005	-6.4055e-003	1.8638e-004	-4.0107e+004	-7.9932e+001
	119	-1.2546e+004	-5.2331e-005	6.4055e-003	-1.8638e-004	4.0108e+004	7.9947e+001
451	147	7.5019e+003	1.2203e-005	-3.2010e-003	3.3194e-005	1.2919e+004	-2.4381e+001
	139	-7.5019e+003	-1.2203e-005	3.2010e-003	-3.3194e-005	-1.2919e+004	2.4385e+001
452	131	4.2332e+003	-2.6911e-006	-1.8530e-003	8.3546e-006	9.5570e+003	-7.3836e+000
	147	-4.2332e+003	2.6911e-006	1.8530e-003	-8.3546e-006	-9.5568e+003	7.3828e+000
453	157	2.0939e+003	-2.0303e-006	-7.4884e-004	2.8157e-006	6.9578e+003	-1.8524e+000
	131	-2.0939e+003	2.0303e-006	7.4884e-004	-2.8157e-006	-6.9576e+003	1.8518e+000
454	129	7.1990e+002	-4.4225e-006	-4.2102e-004	2.3440e-006	4.0510e+003	-1.0150e+000
	157	-7.1990e+002	4.4225e-006	4.2102e-004	-2.3440e-006	-4.0510e+003	1.0138e+000
455	112	-1.7801e+004	3.8598e+004	1.4247e+003	1.4097e+005	-6.6977e+005	1.3702e+007
	118	1.7801e+004	-3.8598e+004	-1.4247e+003	-1.4097e+005	1.9658e+005	0.0000e+000
457	112	-1.0926e+004	1.6990e+004	8.1477e+001	6.1775e+005	-1.6034e+004	6.2252e+006
	116	1.0926e+004	-1.6990e+004	-8.1477e+001	-6.1775e+005	-1.4743e+004	-4.2069e+004
458	115	-4.0269e+004	-3.1317e+003	-7.4293e+001	-4.6723e+004	1.5313e+004	-7.3259e+005
	113	4.0269e+004	3.1317e+003	7.4293e+001	4.6723e+004	2.1257e+004	-1.0752e+006
459	114	-3.9268e+004	2.8846e+003	6.3646e+001	-5.4357e+004	-7.2058e+003	1.8954e+005
	115	3.9268e+004	-2.8846e+003	-6.3646e+001	5.4357e+004	-1.2830e+004	7.2387e+005
460	113	-6.5158e+004	-1.5351e+004	3.8224e+001	-1.2261e+005	-1.1996e+004	-1.7691e+006
	112	6.5158e+004	1.5351e+004	-3.8224e+001	1.2261e+005	-1.6926e+004	-8.0556e+006
462	111	-2.4843e+004	2.4886e+003	5.1141e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	2.4843e+004	-2.4886e+003	-5.1141e+001	0.0000e+000	-1.6877e+004	8.2123e+005
465	67	-9.2707e+001	-3.5555e+002	2.1144e-001	3.8599e+001	-5.5545e+000	-5.8940e+003
	66	9.2707e+001	3.5555e+002	-2.1144e-001	-3.8599e+001	-2.3627e+000	-4.7801e+003
466	68	-8.9735e+002	3.8033e+002	-8.2891e-002	1.7281e+001	1.9050e+000	7.1155e+003
	63	8.9735e+002	-3.8033e+002	8.2891e-002	-1.7281e+001	3.1164e+000	1.5956e+004
467	76	-3.2114e+001	-2.6142e+002	-1.9151e-001	-4.7503e+001	3.5289e+000	-3.7455e+003
	75	3.2114e+001	2.6142e+002	1.9151e-001	4.7503e+001	2.3360e+000	-4.2704e+003
468	104	-4.6076e+001	-1.9584e+002	-6.8621e-002	-4.1488e+001	2.0412e+000	-4.6530e+003
	103	4.6076e+001	1.9584e+002	6.8621e-002	4.1488e+001	1.6354e+000	-5.8367e+003
469	78	-1.1000e+002	2.9615e+002	-6.6063e-002	-2.9566e+001	2.7247e+000	1.2084e+004

	77	1.1000e+002	-2.9615e+002	6.6063e-002	2.9566e+001	2.2105e+000	1.0047e+004
470	94	-2.4288e+002	3.2039e+002	-6.2524e-002	-2.3021e+001	3.0420e+000	1.5766e+004
	93	2.4288e+002	-3.2039e+002	6.2524e-002	2.3021e+001	2.9956e+000	1.5168e+004
471	86	-3.5938e+002	2.3040e+002	-4.2765e-002	-1.6647e+001	2.5674e+000	1.3810e+004
	85	3.5938e+002	-2.3040e+002	4.2765e-002	1.6647e+001	2.5047e+000	1.3511e+004
472	64	-2.7660e+002	1.1363e+003	-5.5867e+000	8.0609e+002	7.9853e+002	1.7415e+005
	65	2.7660e+002	-1.1363e+003	5.5867e+000	-8.0609e+002	-1.6622e+002	-2.9641e+004
475	104	-6.0354e+002	-8.6582e-006	4.5001e-004	2.4305e-006	-1.0953e+004	-1.0939e+000
	76	6.0354e+002	8.6582e-006	-4.5001e-004	-2.4305e-006	1.0953e+004	1.0913e+000
476	78	-1.6514e+003	-7.3174e-006	9.7386e-004	2.9314e-006	-1.0117e+004	-1.8541e+000
	104	1.6514e+003	7.3174e-006	-9.7386e-004	-2.9314e-006	1.0117e+004	1.8519e+000
477	94	-3.0198e+003	-8.9871e-006	-1.9172e-003	8.7341e-006	-1.5112e+004	-6.8836e+000
	78	3.0198e+003	8.9871e-006	1.9172e-003	-8.7341e-006	1.5112e+004	6.8809e+000
478	86	-4.7729e+003	-3.4245e-006	-5.2639e-003	3.9027e-005	-1.5890e+004	-2.0428e+001
	94	4.7729e+003	3.4245e-006	5.2639e-003	-3.9027e-005	1.5890e+004	2.0427e+001
479	64	-7.2834e+003	4.1632e-005	-1.4649e-002	2.2865e-004	3.5086e+004	-6.3385e+001
	86	7.2834e+003	-4.1632e-005	1.4649e-002	-2.2865e-004	-3.5083e+004	6.3397e+001
480	68	-1.6864e+004	4.9830e-005	6.9679e-003	-2.5408e-005	-1.2915e+004	-1.3738e+002
	64	1.6864e+004	-4.9830e-005	-6.9679e-003	2.5408e-005	1.2916e+004	1.3740e+002
481	67	2.2399e+002	8.0467e-005	2.3523e-003	-7.0788e-005	-9.3259e+003	4.3802e+001
	68	-2.2399e+002	-8.0467e-005	-2.3523e-003	7.0788e-005	9.3260e+003	-4.3789e+001
482	63	-9.5087e+002	8.2658e-005	2.6363e-003	-7.4051e-005	-1.0030e+004	1.3680e+001
	66	9.5087e+002	-8.2658e-005	-2.6363e-003	7.4051e-005	1.0029e+004	-1.3669e+001
483	65	8.8566e+003	-6.8251e-005	6.0895e-003	-6.8340e-005	1.8507e+004	-1.4571e+002
	63	-8.8566e+003	6.8251e-005	-6.0895e-003	6.8340e-005	-1.8509e+004	1.4568e+002
484	85	1.1373e+004	4.0969e-005	-6.6395e-003	2.2871e-004	-4.0691e+004	-7.2269e+001
	65	-1.1373e+004	-4.0969e-005	6.6395e-003	-2.2871e-004	4.0693e+004	7.2281e+001
485	93	7.0898e+003	8.8692e-006	-3.4972e-003	3.9077e-005	1.3430e+004	-2.2479e+001
	85	-7.0898e+003	-8.8692e-006	3.4972e-003	-3.9077e-005	-1.3430e+004	2.2482e+001
486	77	4.1924e+003	-3.1344e-006	-1.8813e-003	8.7448e-006	9.4440e+003	-7.1186e+000
	93	-4.1924e+003	3.1344e-006	1.8813e-003	-8.7448e-006	-9.4438e+003	7.1177e+000
487	103	2.2101e+003	-2.0318e-006	-8.0975e-004	2.9355e-006	6.9738e+003	-1.8676e+000
	77	-2.2101e+003	2.0318e-006	8.0975e-004	-2.9355e-006	-6.9737e+003	1.8670e+000
488	75	8.4649e+002	-4.0281e-006	4.7043e-004	2.4728e-006	4.0460e+003	-1.1019e+000
	103	-8.4649e+002	4.0281e-006	-4.7043e-004	-2.4728e-006	-4.0460e+003	1.1007e+000
489	58	-1.5031e+004	3.4255e+004	2.1629e+003	2.7590e+005	-9.4020e+005	1.2161e+007
	64	1.5031e+004	-3.4255e+004	-2.1629e+003	-2.7590e+005	2.0300e+005	0.0000e+000
491	58	-5.9195e+003	1.3156e+004	-2.8648e+001	6.6032e+005	4.9956e+003	4.7942e+006
	62	5.9195e+003	-1.3156e+004	2.8648e+001	-6.6032e+005	7.1515e+003	4.0779e+004
492	61	-4.9884e+004	-3.1733e+003	6.0006e+001	-6.5580e+004	-1.4844e+004	-8.0828e+005
	59	4.9884e+004	3.1733e+003	-6.0006e+001	6.5580e+004	-1.4424e+004	1.0903e+006
493	60	-4.2973e+004	3.6105e+003	4.4046e+001	-7.2709e+004	-5.0906e+003	3.3961e+005
	61	4.2973e+004	-3.6105e+003	-4.4046e+001	7.2709e+004	-8.8090e+003	7.9799e+005
494	59	-3.8999e+004	-1.4436e+004	1.6276e+001	1.7183e+005	-5.2895e+003	-1.7469e+006
	58	3.8999e+004	1.4436e+004	-1.6276e+001	-1.7183e+005	-5.3028e+003	-7.4907e+006
496	57	-2.5752e+004	2.7881e+003	9.8927e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	2.5752e+004	-2.7881e+003	-9.8927e+001	0.0000e+000	-3.2646e+004	9.2007e+005
497	56	4.5312e+004	-1.6340e+004	1.0361e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-4.5312e+004	1.6340e+004	-1.0361e+002	0.0000e+000	-5.6987e+004	-8.9873e+006
500	43	-6.0572e+001	-3.4617e+002	1.6920e-001	4.3129e+001	-3.1786e+000	-5.8517e+003
	42	6.0572e+001	3.4617e+002	-1.6920e-001	-4.3129e+001	-2.5441e+000	-4.5550e+003
501	44	-3.8048e+002	4.1970e+002	-1.1193e-001	1.8062e+001	2.6372e+000	8.3992e+003
	39	3.8048e+002	-4.1970e+002	1.1193e-001	-1.8062e+001	3.9787e+000	1.6871e+004
502	52	-3.4517e+001	-2.5398e+002	-1.8531e-001	-6.0515e+001	3.1466e+000	-4.1855e+003
	51	3.4517e+001	2.5398e+002	1.8531e-001	6.0515e+001	-2.4489e+000	-3.5251e+003
503	29	-5.5656e+001	-2.0274e+002	-6.3421e-002	-4.8742e+001	1.6627e+000	-4.6749e+003
	28	5.5656e+001	2.0274e+002	6.3421e-002	4.8742e+001	1.7066e+000	-6.1470e+003
504	54	-1.1193e+002	3.6457e+002	-8.5510e-002	-3.1038e+001	3.3319e+000	1.4333e+004
	53	1.1193e+002	-3.6457e+002	8.5510e-002	3.1038e+001	3.0281e+000	1.2800e+004
505	19	-2.1266e+002	2.6867e+002	-5.8044e-002	-2.1830e+001	2.8567e+000	1.3253e+004
	18	2.1266e+002	-2.6867e+002	5.8044e-002	2.1830e+001	2.7526e+000	1.2726e+004
506	11	-2.8607e+002	1.9667e+002	-4.0334e-002	-1.4622e+001	2.4026e+000	1.1619e+004
	10	2.8607e+002	-1.9667e+002	4.0334e-002	1.4622e+001	2.3930e+000	1.1758e+004
507	40	-1.5856e+002	1.1952e+003	-6.4348e+000	1.0286e+003	8.9982e+002	1.7716e+005
	41	1.5856e+002	-1.1952e+003	6.4348e+000	-1.0286e+003	-1.6489e+002	-2.6912e+004
510	29	-3.4565e+002	-5.0643e-006	-5.3203e-004	3.0678e-006	-1.2549e+004	-7.9637e-001
	52	3.4565e+002	5.0643e-006	5.3203e-004	-3.0678e-006	1.2549e+004	7.9485e-001
511	54	-9.3839e+002	-4.0218e-006	-1.0730e-003	3.2368e-006	-1.0208e+004	-1.2414e+000

	29	9.3839e+002	4.0218e-006	1.0730e-003	-3.2368e-006	1.0208e+004	1.2401e+000
512	19	-1.6767e+003	-4.3657e-006	-1.8255e-003	8.7370e-006	-1.3460e+004	-4.3046e+000
	54	1.6767e+003	4.3657e-006	1.8255e-003	-8.7370e-006	1.3460e+004	4.3033e+000
513	11	-2.5877e+003	5.0096e-006	-4.9766e-003	3.4029e-005	-1.5303e+004	-1.2474e+001
	19	2.5877e+003	-5.0096e-006	4.9766e-003	-3.4029e-005	1.5302e+004	1.2475e+001
514	40	-3.9018e+003	4.2076e-005	-1.3142e-002	1.6719e-004	3.6332e+004	-3.4897e+001
	11	3.9018e+003	-4.2076e-005	1.3142e-002	-1.6719e-004	-3.6328e+004	3.4909e+001
515	44	-9.9707e+003	5.2919e-005	6.9143e-003	-2.5083e-005	-1.7804e+004	-8.8192e+001
	40	9.9707e+003	-5.2919e-005	-6.9143e-003	2.5083e-005	1.7805e+004	8.8211e+001
516	43	8.2610e+001	3.7608e-005	2.6039e-003	-8.5959e-005	-9.0734e+003	1.4357e+001
	44	-8.2610e+001	-3.7608e-005	-2.6039e-003	8.5959e-005	9.0734e+003	-1.4351e+001
517	39	-3.4474e+002	3.7242e-005	2.8994e-003	-8.9752e-005	-1.0361e+004	2.9390e+000
	42	3.4474e+002	-3.7242e-005	-2.8994e-003	8.9752e-005	1.0360e+004	-2.9391e+000
518	41	6.2720e+003	-5.3861e-005	5.9734e-003	-6.6368e-005	2.0482e+004	-8.8636e+001
	39	-6.2720e+003	5.3861e-005	-5.9734e-003	6.6368e-005	-2.0484e+004	8.8617e+001
519	10	7.1573e+003	3.7603e-005	-6.4821e-003	1.9408e-004	4.2553e+004	-4.1238e+001
	41	-7.1573e+003	-3.7603e-005	6.4821e-003	-1.9408e-004	-4.2555e+004	4.1249e+001
520	18	4.6964e+003	1.0296e-005	-3.3877e-003	3.3957e-005	1.4690e+004	-1.4134e+001
	10	-4.6964e+003	-1.0296e-005	3.3877e-003	-3.3957e-005	-1.4690e+004	1.4137e+001
521	53	2.8902e+003	-1.3727e-006	-1.5982e-003	8.7504e-006	9.6262e+003	-4.5059e+000
	18	-2.8902e+003	1.3727e-006	1.5982e-003	-8.7504e-006	-9.6260e+003	4.5056e+000
522	28	1.6518e+003	-1.0149e-006	-7.2916e-004	3.2439e-006	7.1156e+003	-1.2522e+000
	53	-1.6518e+003	1.0149e-006	7.2916e-004	-3.2439e-006	-7.1155e+003	1.2519e+000
523	51	7.1504e+002	-2.0868e-006	-5.1762e-004	3.1177e-006	4.0345e+003	-8.0298e-001
	28	-7.1504e+002	2.0868e-006	5.1762e-004	-3.1177e-006	-4.0345e+003	8.0238e-001
525	34	-1.0104e+004	1.9493e+004	1.9791e+003	1.9663e+005	-8.7793e+005	6.9199e+006
	40	1.0104e+004	-1.9493e+004	-1.9791e+003	-1.9663e+005	2.1377e+005	0.0000e+000
527	34	-7.5177e+003	1.1699e+004	-2.9335e+001	4.8219e+005	-7.7545e+003	4.3806e+006
	38	7.5177e+003	-1.1699e+004	2.9335e+001	-4.8219e+005	6.9283e+003	-1.2461e+005
528	37	-5.0340e+004	-2.1155e+003	-2.9233e+001	7.9567e+004	8.8531e+003	-5.0459e+005
	35	5.0340e+004	2.1155e+003	2.9233e+001	-7.9567e+004	6.2303e+003	8.2244e+005
529	36	-5.7239e+004	1.8163e+003	1.2801e+002	7.6118e+004	-2.4519e+004	1.0651e+005
	37	5.7239e+004	-1.8163e+003	-1.2801e+002	-7.6118e+004	-1.5816e+004	4.9977e+005
530	35	-3.6647e+004	-1.0573e+004	-2.2554e+001	1.9440e+005	6.4234e+003	-1.3021e+006
	34	3.6647e+004	1.0573e+004	2.2554e+001	-1.9440e+005	8.9371e+003	-5.4645e+006
532	3	-1.7678e+004	2.3825e+003	8.8765e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	1.7678e+004	-2.3825e+003	-8.8765e+001	0.0000e+000	-2.9292e+004	7.8624e+005
533	2	2.7187e+004	-1.1741e+004	-1.3588e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-2.7187e+004	1.1741e+004	1.3588e+002	0.0000e+000	7.4735e+004	-6.4578e+006
108	160	0.0000e+000	-1.6678e+004	0.0000e+000	1.3361e+004	0.0000e+000	2.7641e+005
	159	0.0000e+000	-1.4696e+004	0.0000e+000	-1.2716e+004	0.0000e+000	2.1516e+005
109	155	0.0000e+000	-1.6208e+004	0.0000e+000	2.7223e+004	0.0000e+000	-2.0065e+005
	156	0.0000e+000	-1.5413e+004	0.0000e+000	-2.6482e+004	0.0000e+000	-1.6554e+005
267	16	0.0000e+000	-2.3244e+004	0.0000e+000	-1.7250e+003	0.0000e+000	-9.0517e+005
	133	0.0000e+000	1.7660e-009	0.0000e+000	5.7503e-009	0.0000e+000	-1.1496e-007
268	128	0.0000e+000	4.6133e-010	0.0000e+000	-9.0014e-010	0.0000e+000	6.3208e-008
	15	0.0000e+000	3.4497e+004	0.0000e+000	-2.8515e+004	0.0000e+000	-2.8279e+006
291	17	0.0000e+000	9.8304e+003	0.0000e+000	-5.4103e+003	0.0000e+000	3.6044e+006
	16	0.0000e+000	-4.0701e+004	0.0000e+000	-7.1659e+003	0.0000e+000	9.0628e+005
292	15	0.0000e+000	1.0052e+004	0.0000e+000	-6.2389e+004	0.0000e+000	-4.4064e+006
	17	0.0000e+000	2.4589e+004	0.0000e+000	5.4103e+003	0.0000e+000	-3.6044e+006
301	196	0.0000e+000	-2.2605e+004	0.0000e+000	-3.6464e+003	0.0000e+000	-8.7993e+005
	14	0.0000e+000	-9.0911e-009	0.0000e+000	-7.4654e-009	0.0000e+000	2.3728e-007
302	13	0.0000e+000	2.9162e-010	0.0000e+000	1.1575e-009	0.0000e+000	3.6125e-008
	195	0.0000e+000	3.4752e+004	0.0000e+000	-2.8420e+004	0.0000e+000	-2.8525e+006
325	197	0.0000e+000	8.5531e+003	0.0000e+000	-5.2108e+003	0.0000e+000	3.2317e+006
	196	0.0000e+000	-3.9942e+004	0.0000e+000	-1.4743e+004	0.0000e+000	8.8134e+005
326	195	0.0000e+000	8.9662e+003	0.0000e+000	-6.2099e+004	0.0000e+000	-4.5608e+006
	197	0.0000e+000	2.1773e+004	0.0000e+000	5.2108e+003	0.0000e+000	-3.2317e+006
335	81	0.0000e+000	-2.1470e+004	0.0000e+000	3.5154e+003	0.0000e+000	-8.3476e+005
	192	0.0000e+000	8.1061e-009	0.0000e+000	-1.3615e-009	0.0000e+000	-2.9465e-007
336	191	0.0000e+000	1.6851e-010	0.0000e+000	6.7961e-010	0.0000e+000	-3.7934e-008
	80	0.0000e+000	3.6802e+004	0.0000e+000	-2.3962e+004	0.0000e+000	-3.0247e+006
360	82	0.0000e+000	-1.5409e+004	0.0000e+000	-4.5945e+003	0.0000e+000	2.9206e+006
	81	0.0000e+000	-3.9052e+004	0.0000e+000	1.4347e+004	0.0000e+000	8.3384e+005
361	80	0.0000e+000	8.0546e+003	0.0000e+000	-5.2373e+004	0.0000e+000	-4.8445e+006
	82	0.0000e+000	1.9581e+004	0.0000e+000	4.5945e+003	0.0000e+000	-2.9206e+006
370	218	0.0000e+000	-2.1183e+004	0.0000e+000	-3.0293e+003	0.0000e+000	-8.2369e+005

	79	0.0000e+000	2.2400e-009	0.0000e+000	-1.9665e-009	0.0000e+000	2.7590e-007
371	74	0.0000e+000	-2.0161e-010	0.0000e+000	5.1768e-010	0.0000e+000	-2.5738e-008
	217	0.0000e+000	3.6178e+004	0.0000e+000	-2.1048e+004	0.0000e+000	-2.9720e+006
395	219	0.0000e+000	-1.5526e+004	0.0000e+000	-4.5513e+003	0.0000e+000	2.9694e+006
	218	0.0000e+000	-3.8438e+004	0.0000e+000	-1.2710e+004	0.0000e+000	8.2397e+005
396	217	0.0000e+000	8.2547e+003	0.0000e+000	-4.6100e+004	0.0000e+000	-4.6858e+006
	219	0.0000e+000	1.9940e+004	0.0000e+000	4.5513e+003	0.0000e+000	-2.9694e+006
405	164	0.0000e+000	-2.0679e+004	0.0000e+000	-2.9265e+003	0.0000e+000	-8.0503e+005
	216	0.0000e+000	-1.3476e-009	0.0000e+000	1.0054e-009	0.0000e+000	7.5713e-008
406	215	0.0000e+000	4.3644e-010	0.0000e+000	5.9691e-010	0.0000e+000	1.3942e-008
	163	0.0000e+000	3.2955e+004	0.0000e+000	-2.0866e+004	0.0000e+000	-2.7057e+006
429	165	0.0000e+000	8.2239e+003	0.0000e+000	-4.4789e+003	0.0000e+000	3.0095e+006
	164	0.0000e+000	-3.6486e+004	0.0000e+000	-1.2277e+004	0.0000e+000	8.0729e+005
430	163	0.0000e+000	8.2929e+003	0.0000e+000	-4.5698e+004	0.0000e+000	-4.3364e+006
	165	0.0000e+000	2.0236e+004	0.0000e+000	4.4789e+003	0.0000e+000	-3.0095e+006
439	110	0.0000e+000	-1.9085e+004	0.0000e+000	3.8910e+003	0.0000e+000	-7.4293e+005
	162	0.0000e+000	2.7763e-009	0.0000e+000	1.7435e-008	0.0000e+000	6.4442e-008
440	161	0.0000e+000	-3.6633e-010	0.0000e+000	4.2048e-010	0.0000e+000	-4.5853e-008
	109	0.0000e+000	3.1595e+004	0.0000e+000	-2.1156e+004	0.0000e+000	-2.5941e+006
463	111	0.0000e+000	7.6010e+003	0.0000e+000	-4.8072e+003	0.0000e+000	2.7384e+006
	110	0.0000e+000	-3.3745e+004	0.0000e+000	1.6248e+004	0.0000e+000	7.4578e+005
464	109	0.0000e+000	7.8901e+003	0.0000e+000	-4.6341e+004	0.0000e+000	-4.1400e+006
	111	0.0000e+000	1.8409e+004	0.0000e+000	4.8072e+003	0.0000e+000	-2.7384e+006
473	56	0.0000e+000	-1.5916e+004	0.0000e+000	-5.6256e+003	0.0000e+000	-6.1851e+005
	108	0.0000e+000	-2.8103e-009	0.0000e+000	5.0277e-009	0.0000e+000	1.3640e-007
474	107	0.0000e+000	1.0908e-010	0.0000e+000	-1.2351e-009	0.0000e+000	1.5680e-008
	55	0.0000e+000	3.2752e+004	0.0000e+000	-2.0729e+004	0.0000e+000	-2.6886e+006
498	57	0.0000e+000	-1.3782e+004	0.0000e+000	-4.5668e+003	0.0000e+000	2.1754e+006
	56	0.0000e+000	-2.9342e+004	0.0000e+000	-2.3072e+004	0.0000e+000	6.2159e+005
499	55	0.0000e+000	7.7114e+003	0.0000e+000	-4.5257e+004	0.0000e+000	-4.0614e+006
	57	0.0000e+000	1.4573e+004	0.0000e+000	4.5668e+003	0.0000e+000	-2.1754e+006
508	2	0.0000e+000	-9.5881e+003	0.0000e+000	-4.8282e+003	0.0000e+000	-3.7272e+005
	33	0.0000e+000	2.5873e-009	0.0000e+000	-5.7945e-009	0.0000e+000	3.2602e-008
509	32	0.0000e+000	-2.6803e-010	0.0000e+000	1.3197e-009	0.0000e+000	-4.0932e-008
	1	0.0000e+000	2.9990e+004	0.0000e+000	-1.6358e+004	0.0000e+000	-2.4601e+006
534	3	0.0000e+000	-9.4211e+003	0.0000e+000	-4.1576e+003	0.0000e+000	1.4854e+006
	2	0.0000e+000	-1.7707e+004	0.0000e+000	-1.9979e+004	0.0000e+000	3.6704e+005
535	1	0.0000e+000	7.5683e+003	0.0000e+000	-3.5800e+004	0.0000e+000	-3.6393e+006
	3	0.0000e+000	1.0053e+004	0.0000e+000	4.1576e+003	0.0000e+000	-1.4854e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.9851e+000	-1.4040e+001	3.7318e+000	-2.3427e+002	-1.1451e+003	5.6879e+001
	146	2.9922e+000	-1.2725e+001	-4.7861e+000	-2.3389e+002	-1.0596e+003	-2.3887e+001
	141	-5.2493e+000	-1.3521e+001	-3.2790e+000	4.7166e+002	2.4096e+003	-2.4817e+001
	142	-5.4961e+000	-1.4824e+001	4.7790e+000	4.8132e+002	2.4490e+003	5.7977e+001
2	153	2.9439e+000	-1.4313e+001	3.9602e+000	-2.8964e+002	-1.3849e+003	5.9854e+001
	154	2.8328e+000	-1.5761e+001	-5.5713e+000	-2.8718e+002	-1.3208e+003	-5.0178e+001
	149	-6.0520e+000	-1.6749e+001	-4.5647e+000	4.8905e+002	2.4377e+003	-4.7641e+001
	150	-5.8636e+000	-1.5262e+001	4.3219e+000	4.5926e+002	2.4889e+003	5.3569e+001
3	50	-5.8996e+001	-5.9393e-004	8.3914e+000	2.4886e-002	-8.5157e-002	3.1192e-003
	5	-5.9524e+001	-4.6711e-004	-7.7755e+000	-4.5364e-002	-1.1563e-001	5.5308e-003
	177	-6.9700e+001	-4.9895e-004	7.1938e+000	5.2144e-002	-1.3145e-001	6.7389e-003
	189	-7.3235e+001	-6.1577e-004	7.6645e+000	-2.6850e-002	-9.8589e-002	3.5804e-003
5	125	2.1450e+002	7.9720e+001	1.9305e+001	2.8394e+001	1.5197e+001	-1.8203e+001
	73	2.1641e+002	8.8654e+001	1.0864e+001	-3.6434e+001	-3.7399e+001	-1.5834e+001
	72	-3.2568e+002	-6.3744e+001	1.0326e+001	-1.9507e+001	-2.3424e+001	-1.6009e+001
	124	-3.2926e+002	-7.2989e+001	1.8089e+001	2.3843e+001	1.4532e+001	-1.8314e+001
6	26	4.1378e+002	1.1263e+002	-1.3080e+001	6.6917e+001	7.4462e+001	-2.6711e+000
	45	4.2926e+002	1.9984e+002	3.1010e+001	-5.0640e+001	-2.5211e+001	-6.9040e+000
	25	-2.0578e+002	1.5234e+001	9.5182e+001	-4.9810e+001	-2.1968e+001	-9.0472e+000
	27	-2.4263e+002	-8.9868e+001	5.5510e+001	4.7200e+001	-3.6805e+001	-1.0619e+001
7	87	2.1791e+002	1.4242e+002	6.4490e+001	-1.5796e+002	-1.0180e+002	-2.1712e+001
	26	1.8986e+002	6.3744e+001	1.4009e+001	1.8601e+002	1.3287e+002	-2.0227e+001
	27	-3.1228e+002	-1.1343e+002	-8.2055e+001	7.2200e+001	4.6609e+001	2.9692e+001
	84	-2.9447e+002	-3.8760e+001	-3.4095e+001	-5.9180e+001	-3.7648e+001	-2.5105e+001
8	97	2.2868e+002	1.1359e+002	1.6999e+001	-1.0582e+002	-7.1370e+001	-3.5471e+001
	87	2.3561e+002	1.3361e+002	2.9203e+001	1.2625e+002	9.4015e+001	-2.7751e+001
	84	-3.3012e+002	-4.2805e+001	-1.5190e+001	6.0857e+001	5.1540e+001	-3.0503e+001
	96	-3.3467e+002	-6.0821e+001	-2.6894e+001	-6.1618e+001	-4.6415e+001	-3.6280e+001

9	73	2.2256e+002	9.3101e+001	1.7573e+001	-5.9433e+001	-3.9990e+001	-3.4906e+001
	97	2.2461e+002	1.0569e+002	-1.7937e+000	6.1156e+001	5.1217e+001	-3.0724e+001
	96	-3.2043e+002	-5.0372e+001	-7.7786e+000	-5.1736e+001	-4.0538e+001	-3.0556e+001
10	72	-3.2613e+002	-6.3443e+001	1.0283e+001	5.2329e+001	-2.7366e+001	-3.4303e+001
	71	8.5575e+001	3.5104e+001	8.3773e+000	1.7308e+001	1.5927e+001	-1.8306e+001
	125	8.6985e+001	3.9511e+001	8.2360e+000	-1.9588e+001	-1.7307e+001	-1.6819e+001
	124	-1.4660e+002	-1.5777e+001	3.5090e+001	-1.5583e+001	-9.9086e+000	-1.7055e+001
11	70	-1.4784e+002	-1.9866e+001	3.4203e+001	1.9021e+001	1.1170e+001	-1.8188e+001
	206	4.2128e+002	1.1004e+002	-8.9722e+000	6.6371e+001	7.4007e+001	-2.7763e+000
	210	4.3378e+002	1.9687e+002	4.6009e+001	-5.1074e+001	-2.6399e+001	-7.2523e+000
	205	-1.6262e+002	1.7109e+001	9.8741e+001	-5.0684e+001	-2.1569e+001	-9.4391e+000
12	207	-2.0303e+002	-7.5911e+001	4.8666e+001	4.9850e+001	-3.9225e+001	-1.0786e+001
	127	1.9850e+002	1.2851e+002	5.9525e+001	-1.7297e+002	-1.1489e+002	-2.4060e+001
	206	1.7396e+002	5.9659e+001	1.5582e+001	1.9877e+002	1.2834e+002	-2.3820e+001
	207	-2.6672e+002	-9.9049e+001	-7.7340e+001	7.5444e+001	5.4892e+001	3.1420e+001
13	126	-2.5114e+002	-3.3839e+001	-3.5517e+001	-6.2635e+001	-4.2219e+001	-2.5591e+001
	214	1.9813e+002	9.4489e+001	1.3817e+001	-1.2452e+002	-8.2217e+001	-3.8303e+001
	127	2.0589e+002	1.1735e+002	2.5456e+001	1.4790e+002	1.0337e+002	-3.0311e+001
	126	-2.6163e+002	-3.0203e+001	-1.5093e+001	5.6836e+001	4.1848e+001	3.4763e+001
14	213	-2.6709e+002	-5.0986e+001	-2.6099e+001	-5.7034e+001	-4.1222e+001	-4.0344e+001
	123	1.8267e+002	7.0804e+001	1.0903e+001	-5.9504e+001	-3.5749e+001	-3.9006e+001
	214	1.8565e+002	8.4904e+001	-2.2583e+000	6.6100e+001	6.1655e+001	-3.5046e+001
	213	-2.3617e+002	-3.5770e+001	-7.2796e+000	4.5801e+001	3.5216e+001	3.6626e+001
15	106	-2.4175e+002	-5.0070e+001	5.9059e+000	-4.6736e+001	-2.0984e+001	-3.9220e+001
	8	1.6423e+002	5.5453e+001	7.8104e+000	-2.0989e+001	-1.2963e+001	1.7350e+001
	123	1.6638e+002	6.3585e+001	4.4197e+000	2.7530e+001	3.3270e+001	1.6687e+001
	106	-2.1503e+002	-4.1828e+001	8.5970e+000	1.4704e+001	2.6089e+001	1.7132e+001
16	7	-2.1778e+002	-4.9963e+001	1.1425e+001	-1.4545e+001	-1.1522e+001	1.7523e+001
	105	5.9652e+001	2.0033e+001	-5.6766e+000	-1.0131e+001	-1.3547e+001	1.5925e+001
	8	6.0915e+001	2.3409e+001	-3.4700e+000	9.4018e+000	1.0675e+001	1.5328e+001
	7	-8.4022e+001	-7.5281e+000	2.5784e+001	1.2907e+001	1.7558e+001	1.5572e+001
17	102	-8.4767e+001	-1.0425e+001	2.3264e+001	-9.7179e+000	-4.7896e+000	1.5778e+001
	226	4.0595e+002	1.0689e+002	-8.2864e+000	6.6397e+001	7.3266e+001	-2.8868e+000
	4	4.1900e+002	1.9509e+002	4.3659e+001	-4.9843e+001	-2.4713e+001	-7.0834e+000
	225	-1.4811e+002	2.4260e+001	9.3446e+001	-4.9294e+001	-2.1964e+001	-9.3524e+000
18	227	-1.8881e+002	-6.9264e+001	4.3523e+001	4.5245e+001	3.0990e+001	-1.0870e+001
	47	1.8860e+002	1.2138e+002	5.4304e+001	-1.2783e+002	-6.4907e+001	-1.6598e+001
	226	1.6569e+002	5.6841e+001	1.4543e+001	1.5986e+002	1.0456e+002	1.7546e+001
	227	-2.4698e+002	-9.1641e+001	-7.1755e+001	8.0886e+001	4.4071e+001	2.6202e+001
19	46	-2.3222e+002	-3.0373e+001	-3.3955e+001	-7.2502e+001	-4.4282e+001	1.8835e+001
	49	1.8278e+002	8.3601e+001	1.0666e+001	-8.5588e+001	-5.7371e+001	-2.4897e+001
	47	1.9144e+002	1.0952e+002	2.1589e+001	9.5498e+001	6.8797e+001	-1.8344e+001
	46	-2.2992e+002	-2.2729e+001	-1.3240e+001	5.7356e+001	-2.9523e+001	1.8229e+001
20	48	-2.3639e+002	-4.6798e+001	-2.3443e+001	-6.4548e+001	-4.1204e+001	2.3705e+001
	12	1.6420e+002	5.9522e+001	6.8572e+000	-6.1939e+001	-3.9141e+001	2.4391e+001
	49	1.6749e+002	7.3846e+001	-3.7431e+000	6.3634e+001	3.9285e+001	1.8765e+001
	48	-1.9839e+002	-2.9698e+001	-5.6789e+000	5.4680e+001	3.5516e+001	1.8842e+001
21	9	-2.0379e+002	-4.4249e+001	5.2004e+000	-5.3910e+001	-2.2636e+001	2.3736e+001
	69	1.4324e+002	4.4690e+001	3.2344e+000	-2.4123e+001	-1.3827e+001	1.4780e+001
	12	1.4527e+002	5.1814e+001	-1.5112e+000	3.0088e+001	-3.2490e+001	1.2516e+001
	9	-1.6771e+002	-3.3062e+001	8.4411e+000	1.5831e+001	2.0207e+001	1.2950e+001
22	50	-1.6997e+002	-4.0141e+001	9.5519e+000	-1.8063e+001	-9.4691e+000	1.4941e+001
	6	5.0214e+001	1.3982e+001	-8.3161e+000	8.2754e+000	1.1164e+001	1.3996e+001
	69	5.1213e+001	1.6433e+001	-5.4535e+000	-8.8629e+000	-9.6152e+000	1.3173e+001
	50	-5.9796e+001	-5.0288e+000	2.2161e+001	-9.0419e+000	9.3151e+000	1.3416e+001
23	5	-6.0261e+001	-6.9781e+000	1.9533e+001	9.2240e+000	4.3521e+000	1.3882e+001
	95	4.0580e+002	1.0672e+002	-9.0264e+000	6.5448e+001	7.1669e+001	-2.8313e+000
	101	4.1900e+002	1.9383e+002	3.9440e+001	-4.9538e+001	-2.5661e+001	-7.4482e+000
	92	-1.6177e+002	1.6242e+001	9.5057e+001	-4.8021e+001	-2.2011e+001	-9.5703e+000
24	98	-2.0167e+002	-7.6072e+001	4.6761e+001	4.4475e+001	-2.9414e+001	-1.0382e+001
	182	1.9774e+002	1.2402e+002	5.6121e+001	-1.5674e+002	-1.0089e+002	-2.0909e+001
	95	1.7393e+002	5.7354e+001	1.3686e+001	1.8151e+002	1.2396e+002	-2.0558e+001
	98	-2.5900e+002	-9.7730e+001	-7.4850e+001	7.7707e+001	5.2310e+001	2.9012e+001
25	181	-2.4389e+002	-3.4434e+001	-3.4467e+001	-6.4145e+001	-3.6609e+001	2.3003e+001
	188	1.9285e+002	8.8514e+001	1.1733e+001	-1.0700e+002	-7.1670e+001	-3.2952e+001
	182	2.0096e+002	1.1226e+002	2.3398e+001	1.2492e+002	8.7463e+001	-2.5130e+001
	181	-2.4244e+002	-2.7024e+001	-1.4469e+001	5.7862e+001	4.4382e+001	2.7686e+001
	187	-2.4819e+002	-4.9233e+001	-2.5470e+001	-5.7044e+001	-4.0118e+001	-3.3776e+001

26	180	1.7310e+002	6.3429e+001	8.0609e+000	-6.2722e+001	-3.9499e+001	3.6370e+001
	188	1.7645e+002	7.8181e+001	-3.3704e+000	6.7803e+001	5.6380e+001	3.0394e+001
	187	-2.0853e+002	-3.1345e+001	-6.8879e+000	5.1968e+001	3.9020e+001	3.1009e+001
	179	-2.1415e+002	-4.6392e+001	4.7242e+000	-5.1030e+001	-2.3226e+001	3.6018e+001
27	190	1.5095e+002	4.7481e+001	4.0445e+000	-2.0235e+001	-1.1639e+001	1.7945e+001
	180	1.5318e+002	5.5255e+001	2.0667e+000	2.7388e+001	3.4512e+001	1.6247e+001
	179	-1.7679e+002	-3.4749e+001	8.2996e+000	1.4087e+001	2.4963e+001	1.6463e+001
	189	-1.7923e+002	-4.2452e+001	9.2666e+000	-1.4929e+001	-1.1470e+001	1.8014e+001
28	178	5.2328e+001	1.4769e+001	-9.2518e+000	-1.0162e+001	1.4363e+001	1.6315e+001
	190	5.3506e+001	1.7559e+001	-5.6308e+000	9.3662e+000	-9.6854e+000	1.5585e+001
	189	-6.1218e+001	-5.0500e+000	2.2914e+001	1.1386e+001	1.3853e+001	1.5720e+001
	177	-6.1711e+001	-7.0981e+000	1.9551e+001	-9.3270e+000	-4.7150e+000	1.6145e+001
29	172	3.8272e+002	9.9086e+001	7.9355e+000	6.6062e+001	7.3608e+001	-2.7679e+000
	176	3.9404e+002	1.7937e+002	4.2664e+001	-4.9103e+001	-2.4475e+001	-7.1193e+000
	171	-1.3981e+002	1.7752e+001	9.1453e+001	-4.7920e+001	-2.1710e+001	-9.4143e+000
	173	-1.7748e+002	-6.8506e+001	4.4209e+001	4.3412e+001	-2.8054e+001	-1.0668e+001
30	194	1.7765e+002	1.1261e+002	5.1848e+001	-1.4548e+002	-9.5411e+001	-1.9587e+001
	172	1.5620e+002	5.2409e+001	1.3719e+001	1.6762e+002	1.0486e+002	1.8625e+001
	173	-2.3268e+002	-8.7647e+001	-6.8133e+001	7.7195e+001	4.5474e+001	2.5682e+001
	193	-2.1903e+002	-3.0584e+001	-3.1836e+001	-6.2912e+001	2.9145e+001	1.9686e+001
31	202	1.7334e+002	7.9933e+001	1.1043e+001	-1.0241e+002	-6.8035e+001	2.4293e+001
	194	1.8075e+002	1.0178e+002	2.1661e+001	1.1483e+002	8.0190e+001	2.0136e+001
	193	-2.1776e+002	-2.4046e+001	-1.3177e+001	6.1002e+001	4.2495e+001	2.3302e+001
	201	-2.2304e+002	-4.4109e+001	-2.3176e+001	-6.0377e+001	-3.5091e+001	2.5010e+001
32	186	1.5603e+002	5.7284e+001	7.4393e+000	-5.9407e+001	-3.6985e+001	3.0424e+001
	202	1.5908e+002	7.0696e+001	-2.7488e+000	6.4230e+001	4.6013e+001	2.3257e+001
	201	-1.8803e+002	-2.8268e+001	-6.2714e+000	4.9300e+001	3.4371e+001	2.3907e+001
	185	-1.9311e+002	-4.1826e+001	4.2327e+000	-4.9553e+001	-2.1930e+001	3.0044e+001
33	212	1.3650e+002	4.3105e+001	-3.5563e+000	-2.2110e+001	-1.2634e+001	1.8359e+001
	186	1.3845e+002	4.9995e+001	-1.8048e+000	2.9656e+001	-3.7323e+001	1.5644e+001
	185	-1.5974e+002	-3.1440e+001	7.3316e+000	1.4625e+001	2.5256e+001	1.6045e+001
	211	-1.6193e+002	-3.8265e+001	8.5100e+000	-1.5329e+001	-9.6719e+000	1.8479e+001
34	184	4.8142e+001	1.3865e+001	-7.2655e+000	-8.3184e+000	-1.4167e+001	1.7425e+001
	212	4.9098e+001	1.6226e+001	-4.5353e+000	8.2096e+000	1.0410e+001	1.6399e+001
	211	-5.7548e+001	-4.9535e+000	2.0501e+001	9.7554e+000	1.1156e+001	1.6621e+001
	183	-5.7997e+001	-6.8415e+000	1.8022e+001	-8.5875e+000	-3.0842e+000	1.7272e+001
35	118	3.4136e+002	8.9529e+001	-8.3196e+000	6.5704e+001	7.1574e+001	-2.8532e+000
	122	3.5253e+002	1.6243e+002	3.2537e+001	-4.9430e+001	-2.5139e+001	-7.3279e+000
	117	-1.3734e+002	1.2067e+001	8.1755e+001	-4.7884e+001	-2.1882e+001	-9.5213e+000
	119	-1.7051e+002	-6.6421e+001	4.1904e+001	4.3825e+001	-2.9036e+001	-1.0417e+001
36	140	1.6711e+002	1.0426e+002	4.6880e+001	-1.4916e+002	-9.6514e+001	2.1913e+001
	118	1.4697e+002	4.7811e+001	1.1245e+001	1.7556e+002	1.2461e+002	1.9772e+001
	119	-2.2003e+002	-8.3089e+001	-6.2433e+001	7.8467e+001	5.2734e+001	2.8426e+001
	139	-2.0723e+002	-2.9512e+001	-2.8495e+001	-6.4645e+001	3.7943e+001	2.4078e+001
37	148	1.6325e+002	7.4722e+001	9.8178e+000	-8.7735e+001	-5.7157e+001	2.6598e+001
	140	1.7003e+002	9.4545e+001	1.9638e+001	9.9043e+001	7.0427e+001	2.1245e+001
	139	-2.0616e+002	-2.3413e+001	-1.1985e+001	5.9470e+001	-4.1273e+001	2.2964e+001
	147	-2.1095e+002	-4.1937e+001	-2.1260e+001	-5.7999e+001	-3.2894e+001	2.6533e+001
38	132	1.4649e+002	5.3562e+001	6.7703e+000	-5.9568e+001	-3.8874e+001	2.9480e+001
	148	1.4933e+002	6.6025e+001	-2.9225e+000	6.0268e+001	4.1645e+001	2.4010e+001
	147	-1.7705e+002	-2.6746e+001	-5.7155e+000	5.2261e+001	3.5206e+001	2.4052e+001
	131	-1.8178e+002	-3.9461e+001	4.1493e+000	-5.1443e+001	-2.2480e+001	2.8685e+001
39	158	1.2746e+002	3.9932e+001	-3.2530e+000	-2.0099e+001	-1.1962e+001	1.6710e+001
	132	1.2939e+002	4.6589e+001	-1.7402e+000	2.7147e+001	-3.4114e+001	1.4300e+001
	131	-1.4922e+002	-2.9315e+001	7.1729e+000	1.4217e+001	2.4843e+001	1.4494e+001
	157	-1.5129e+002	-3.5909e+001	7.8778e+000	-1.4805e+001	-1.0301e+001	1.6759e+001
40	130	4.3965e+001	1.2226e+001	-8.1987e+000	-1.0181e+001	1.4128e+001	1.5608e+001
	158	4.4986e+001	1.4615e+001	-4.8760e+000	9.6270e+000	1.0340e+001	1.4640e+001
	157	-5.0899e+001	-4.1156e+000	1.9458e+001	1.1147e+001	1.1591e+001	1.4768e+001
	129	-5.1314e+001	-5.8488e+000	1.6462e+001	-9.5050e+000	-4.2359e+000	1.5452e+001
41	64	2.9958e+002	8.2618e+001	-1.0516e+001	6.6552e+001	7.3046e+001	-2.9049e+000
	68	3.1165e+002	1.5190e+002	2.4991e+001	-5.0792e+001	-2.5135e+001	-7.0752e+000
	63	-1.1998e+002	1.7326e+001	6.9015e+001	-5.0939e+001	-2.1778e+001	-9.3475e+000
	65	-1.4968e+002	-5.5955e+001	3.6587e+001	4.8581e+001	3.7082e+001	-1.1081e+001
42	86	1.4693e+002	8.9809e+001	3.8376e+001	-1.6175e+002	-1.0737e+002	2.3324e+001
	64	1.3058e+002	4.3990e+001	8.8699e+000	1.8657e+002	1.1610e+002	2.2117e+001
	65	-1.9868e+002	-7.0760e+001	-5.0872e+001	7.9077e+001	-4.9639e+001	2.9666e+001
	85	-1.8837e+002	-2.7421e+001	-2.2722e+001	-6.5315e+001	3.5910e+001	2.4144e+001

43	94	1.4849e+002	6.7803e+001	8.4963e+000	-1.0294e+002	-6.7322e+001	2.6719e+001
	86	1.5361e+002	8.3001e+001	1.6096e+001	1.1685e+002	8.4094e+001	2.2749e+001
	85	-1.9592e+002	-2.5417e+001	-9.5698e+000	6.2124e+001	-4.3650e+001	2.6350e+001
44	93	-1.9956e+002	-3.9201e+001	-1.6795e+001	-6.1397e+001	3.5240e+001	2.7708e+001
	78	1.3704e+002	5.1522e+001	7.1370e+000	-5.8262e+001	3.6212e+001	3.0262e+001
	94	1.3903e+002	6.1094e+001	-2.4487e+000	6.1233e+001	4.4104e+001	2.4530e+001
	93	-1.7599e+002	-2.8313e+001	-4.3441e+000	5.0824e+001	3.5683e+001	2.5404e+001
45	77	-1.7982e+002	-3.8036e+001	5.1128e+000	-5.0534e+001	-2.1933e+001	2.9903e+001
	104	1.2277e+002	4.0478e+001	5.4770e+000	-2.2872e+001	1.4201e+001	1.7730e+001
	78	1.2428e+002	4.6131e+001	2.9687e+000	-2.9589e+001	-3.6437e+001	1.5272e+001
	77	-1.5755e+002	-3.1333e+001	6.9272e+000	1.6606e+001	2.6648e+001	1.5702e+001
46	103	-1.5946e+002	-3.6995e+001	8.7322e+000	-1.6226e+001	-1.0016e+001	1.7853e+001
	76	4.4157e+001	1.4184e+001	-5.8394e+000	9.6352e+000	1.4323e+001	1.6913e+001
	104	4.5079e+001	1.6486e+001	-3.5450e+000	-9.4004e+000	-1.1272e+001	1.5858e+001
	103	-5.9840e+001	-5.5896e+000	1.9410e+001	-1.1174e+001	1.2993e+001	1.6067e+001
47	75	-6.0313e+001	-7.4420e+000	1.7182e+001	9.6492e+000	3.9037e+000	1.6760e+001
	40	1.7328e+002	4.1819e+001	6.8788e+000	6.6933e+001	7.3786e+001	-2.8541e+000
	44	1.7628e+002	6.9757e+001	2.0987e+001	-5.0598e+001	-2.4725e+001	-6.8707e+000
	39	-9.4229e+001	-2.1812e+001	4.2416e+001	-5.0794e+001	-2.2016e+001	-9.0533e+000
48	41	-1.0716e+002	-4.2308e+001	2.4651e+001	4.7973e+001	3.7990e+001	-1.0943e+001
	11	8.4294e+001	6.3603e+001	3.4352e+001	-1.4732e+002	-9.6219e+001	2.0062e+001
	40	7.0082e+001	2.3018e+001	8.5606e+000	1.7448e+002	1.2333e+002	1.8460e+001
	41	-1.2605e+002	-5.1408e+001	-4.2584e+001	7.5802e+001	-4.5087e+001	2.7570e+001
49	10	-1.1684e+002	-1.3015e+001	-1.8000e+001	-6.2087e+001	3.3804e+001	2.2586e+001
	19	8.3765e+001	4.6813e+001	9.0667e+000	-8.8908e+001	-5.6013e+001	2.4035e+001
	11	8.7474e+001	5.7492e+001	1.6296e+001	1.0091e+002	7.1577e+001	1.9724e+001
	10	-1.2838e+002	-1.3109e+001	-8.1542e+000	6.0899e+001	-3.9193e+001	2.2798e+001
50	18	-1.3072e+002	-2.2259e+001	-1.5060e+001	-6.0199e+001	2.9855e+001	2.4504e+001
	54	7.8368e+001	3.5311e+001	7.5846e+000	-5.5630e+001	-3.7240e+001	2.6940e+001
	19	7.9766e+001	4.2416e+001	-1.0836e+000	5.8406e+001	4.2488e+001	2.3311e+001
	18	-1.2001e+002	-1.5892e+001	-4.8938e+000	4.1735e+001	2.5903e+001	2.4341e+001
51	53	-1.2289e+002	-2.2904e+001	2.9154e+000	-4.3411e+001	-1.8856e+001	2.6850e+001
	29	7.1362e+001	2.7406e+001	5.9048e+000	-2.3525e+001	1.3798e+001	1.7381e+001
	54	7.2663e+001	3.2382e+001	4.1578e+000	3.1947e+001	-3.5480e+001	1.4546e+001
	53	-1.1687e+002	-2.0888e+001	3.9752e+000	1.3904e+001	2.2110e+001	1.5091e+001
52	28	-1.1855e+002	-2.5835e+001	5.7249e+000	-1.5859e+001	-8.5266e+000	1.7591e+001
	52	2.6548e+001	1.1291e+001	-3.5831e+000	-8.7204e+000	1.3702e+001	1.8336e+001
	29	2.7286e+001	1.3591e+001	-2.2684e+000	1.2047e+001	1.5289e+001	1.6776e+001
	28	-5.0128e+001	-4.4671e+000	1.2446e+001	9.9371e+000	1.0132e+001	1.7125e+001
53	51	-5.0779e+001	-6.4415e+000	1.1980e+001	-1.1067e+001	-5.5778e+000	1.8241e+001
	7	-1.1902e+002	-6.7190e-004	9.7290e+000	3.3784e-002	1.1964e-001	3.4700e-003
	102	-1.2459e+002	-5.8902e-004	1.0360e+001	5.8787e-002	1.5210e-001	-6.7475e-003
	70	-1.4628e+002	-4.8625e-004	-6.6113e+000	-5.8974e-002	-1.5101e-001	-7.3343e-003
54	124	-1.5289e+002	-6.3397e-004	-7.1371e+000	-3.4600e-002	-1.1734e-001	-4.3225e-003
	189	-8.5862e+001	-6.6813e-004	8.5154e+000	3.3494e-002	1.1715e-001	3.4279e-003
	177	-8.8044e+001	-5.7997e-004	8.4469e+000	5.9102e-002	1.5203e-001	6.9687e-003
	102	-6.9530e+001	-4.5564e-004	8.8406e+000	-6.1602e-002	-1.6121e-001	-7.1569e-003
55	7	-7.3433e+001	-5.8309e-004	8.8164e+000	-3.7014e-002	-1.2721e-001	3.2884e-003
	106	-2.2469e+002	-9.2091e-004	1.3013e+001	2.5242e-002	8.5403e-002	4.9821e-003
	7	-2.3646e+002	-9.9694e-004	1.1384e+001	4.8809e-002	1.1765e-001	-7.2005e-003
	124	-3.1832e+002	-1.1210e-003	1.0069e+001	-4.8376e-002	-1.1537e-001	-7.3131e-003
56	72	-3.3587e+002	-1.0804e-003	1.3464e+001	-2.6178e-002	-8.3261e-002	-5.1650e-003
	179	-1.8185e+002	-8.9009e-004	1.3355e+001	2.5381e-002	8.1537e-002	5.0406e-003
	189	-1.8527e+002	-9.3218e-004	1.0534e+001	4.7888e-002	1.1484e-001	-7.2458e-003
	7	-1.9421e+002	-9.1923e-004	1.0768e+001	-5.1355e-002	-1.2513e-001	-7.4564e-003
57	106	-2.0810e+002	-9.0046e-004	1.3283e+001	-2.7842e-002	-9.1959e-002	4.8468e-003
	213	-2.4596e+002	-9.8026e-004	1.7238e+001	1.5722e-002	5.3071e-002	4.6907e-003
	106	-2.5144e+002	-9.9999e-004	1.5858e+001	3.7661e-002	8.3930e-002	-6.4363e-003
	72	-3.2948e+002	-1.0806e-003	1.5402e+001	-3.6173e-002	-8.1656e-002	-5.8433e-003
58	96	-3.4010e+002	-1.0552e-003	1.7436e+001	-1.4158e-002	-5.0638e-002	-4.0350e-003
	187	-2.1814e+002	-9.9888e-004	1.8145e+001	1.7978e-002	5.2956e-002	4.2015e-003
	179	-2.1896e+002	-9.9758e-004	1.6714e+001	3.4794e-002	7.9815e-002	-5.6884e-003
	106	-2.3790e+002	-9.7000e-004	1.6475e+001	-3.9963e-002	-9.0379e-002	-6.5362e-003
59	213	-2.4361e+002	-9.2906e-004	1.7841e+001	-1.8352e-002	-6.0761e-002	4.5379e-003
	126	-2.8141e+002	-1.1704e-003	1.9962e+001	2.3898e-002	4.5903e-002	6.5827e-003
	213	-2.8309e+002	-1.0978e-003	1.9941e+001	2.8309e-002	5.1741e-002	-6.8483e-003
	96	-3.4364e+002	-1.0909e-003	1.9982e+001	-2.6768e-002	-4.9045e-002	-6.1640e-003
	84	-3.4476e+002	-1.1246e-003	2.0087e+001	-2.0070e-002	-3.9990e-002	-5.8759e-003

60	181	-2.5869e+002	-1.2266e-003	2.0233e+001	2.3139e-002	4.7783e-002	5.4577e-003
	187	-2.5631e+002	-1.1058e-003	2.0212e+001	2.5515e-002	5.1538e-002	-5.5760e-003
	213	-2.6783e+002	-1.0090e-003	2.0148e+001	-3.0650e-002	-5.9487e-002	-6.8806e-003
	126	-2.6442e+002	-1.0964e-003	2.0225e+001	-2.4731e-002	-5.2193e-002	-6.4565e-003
61	207	-2.6926e+002	-1.1951e-003	1.6802e+001	1.2434e-002	1.6461e-002	5.6962e-003
	126	-2.7924e+002	-1.1674e-003	2.1864e+001	2.7810e-002	4.6062e-002	-6.6190e-003
	84	-3.0237e+002	-1.0259e-003	2.1474e+001	-2.3248e-002	-3.9959e-002	-5.8389e-003
	27	-2.9450e+002	-1.0750e-003	1.6306e+001	-1.4960e-002	-1.6717e-002	5.4646e-003
62	98	-2.6070e+002	-1.2671e-003	1.7469e+001	1.2837e-002	1.7017e-002	4.8698e-003
	181	-2.6701e+002	-1.2578e-003	2.2519e+001	2.5712e-002	4.7375e-002	5.6512e-003
	126	-2.5676e+002	-1.0693e-003	2.2383e+001	-2.9457e-002	-5.1975e-002	-6.6137e-003
	207	-2.4160e+002	-1.0714e-003	1.7535e+001	-1.2276e-002	-1.6770e-002	5.4398e-003
63	205	-2.1772e+002	-8.2756e-004	-1.2549e+001	-2.3513e-003	7.6177e-004	-1.3709e-003
	207	-2.2659e+002	-9.7845e-004	-1.5524e+001	7.0366e-003	1.5547e-002	-1.2747e-003
	27	-2.2913e+002	-9.0828e-004	-1.5273e+001	-6.9465e-003	-1.5520e-002	-1.2664e-003
	25	-2.2831e+002	-7.3790e-004	-1.2302e+001	2.1934e-003	-6.7821e-004	-1.3360e-003
64	92	-2.1496e+002	-8.4991e-004	-1.2525e+001	-2.2832e-003	7.5111e-004	-1.3808e-003
	98	-2.2021e+002	-1.0870e-003	-1.5328e+001	7.1151e-003	1.5699e-002	-1.2896e-003
	207	-1.8236e+002	-9.2046e-004	-1.6227e+001	-6.9993e-003	-1.5686e-002	-1.3089e-003
	205	-1.7642e+002	-6.6269e-004	-1.3596e+001	2.3012e-003	-7.7292e-004	-1.3776e-003
65	208	2.0712e+001	1.3781e-004	-6.0464e+000	1.1635e-002	-1.0148e-002	-1.7569e-003
	205	1.8448e+001	1.7619e-004	-5.5478e+000	-8.2574e-003	1.8686e-003	-1.5587e-003
	25	4.2100e+001	4.1921e-005	-5.3155e+000	-8.7407e-003	-1.7734e-003	-1.7786e-003
	30	4.4385e+001	1.6547e-004	-5.7908e+000	1.2519e-002	1.0816e-002	-2.0415e-003
66	99	2.1170e+001	3.3961e-004	-5.6841e+000	-1.0787e-002	-8.9670e-003	-1.7216e-003
	92	1.9762e+001	1.8436e-004	-5.3036e+000	7.9496e-003	1.7866e-003	-1.5718e-003
	205	5.6841e+001	4.7165e-005	7.6800e+000	-7.7615e-003	-1.7670e-003	-1.6272e-003
	208	5.8465e+001	4.0920e-004	8.0345e+000	1.0685e-002	8.9529e-003	-1.8189e-003
67	228	4.0856e+001	6.1691e-004	-4.8410e+000	-9.2395e-003	-8.0736e-003	-1.4526e-003
	225	4.0423e+001	1.2863e-004	-4.6193e+000	6.5591e-003	1.6071e-003	-1.3014e-003
	92	3.5044e+001	-5.6879e-005	-3.9077e+000	-7.6922e-003	-1.7825e-003	-1.5647e-003
	99	3.6318e+001	5.3067e-004	-4.2381e+000	1.0595e-002	8.8043e-003	-1.7567e-003
68	225	-1.7264e+002	-6.6726e-004	-1.2448e+001	-2.2985e-003	8.3724e-004	-1.3775e-003
	227	-1.7734e+002	-9.2036e-004	-1.5420e+001	7.1655e-003	1.5833e-002	-1.2826e-003
	98	-2.0586e+002	-9.5593e-004	-1.4963e+001	-6.9795e-003	-1.5728e-002	-1.3071e-003
	92	-1.9844e+002	-6.8326e-004	-1.2070e+001	2.3742e-003	-7.2012e-004	-1.3793e-003
69	227	-2.2301e+002	-1.0948e-003	1.7964e+001	1.0429e-002	1.6887e-002	3.7460e-003
	46	-2.3068e+002	-1.1594e-003	2.3500e+001	-2.0930e-002	3.8874e-002	4.4161e-003
	181	-2.7671e+002	-1.1356e-003	2.2750e+001	-2.4659e-002	-4.2665e-002	5.6592e-003
	98	-2.5924e+002	-1.0924e-003	1.7405e+001	-1.2898e-002	-1.6858e-002	4.8916e-003
70	46	-2.2268e+002	-1.1303e-003	2.1601e+001	1.7651e-002	3.9278e-002	4.1236e-003
	48	-2.1887e+002	-9.9346e-004	2.1820e+001	2.0299e-002	4.2897e-002	-4.2987e-003
	187	-2.7789e+002	-1.0173e-003	2.0753e+001	-2.4463e-002	-4.7269e-002	-5.8349e-003
	181	-2.7331e+002	-1.1318e-003	2.0614e+001	-2.1054e-002	-4.2978e-002	5.6002e-003
71	48	-1.8289e+002	-8.8705e-004	1.9373e+001	1.5421e-002	4.3709e-002	2.8877e-003
	9	-1.8052e+002	-9.3707e-004	1.7679e+001	2.3755e-002	5.7553e-002	3.6784e-003
	179	-2.3594e+002	-9.6949e-004	1.7071e+001	-3.0745e-002	-6.7125e-002	-5.6969e-003
	187	-2.4105e+002	-9.1611e-004	1.8636e+001	-1.6762e-002	-4.8032e-002	4.5191e-003
72	9	-1.4672e+002	-8.5202e-004	1.4901e+001	2.0501e-002	5.8592e-002	4.3551e-003
	50	-1.4606e+002	-8.1415e-004	1.1769e+001	-3.4967e-002	-8.3008e-002	5.6094e-003
	189	-1.8504e+002	-9.0001e-004	1.0638e+001	-4.2225e-002	-9.6793e-002	7.0932e-003
	179	-1.9644e+002	-8.8141e-004	1.3863e+001	-2.1428e-002	-6.8023e-002	5.2183e-003
73	174	2.7766e+001	5.1528e-004	-4.5848e+000	-8.5013e-003	-6.8906e-003	-1.3480e-003
	171	2.6370e+001	-1.6201e-004	4.2975e+000	6.5137e-003	1.5740e-003	-1.2705e-003
	225	2.1515e+001	-6.4087e-005	-3.9379e+000	-7.5021e-003	-1.7381e-003	-1.2994e-003
	228	-2.2889e+001	4.9091e-004	-4.2714e+000	9.7122e-003	7.5698e-003	-1.4384e-003
74	171	-1.8004e+002	-7.3131e-004	-1.2242e+001	-2.3232e-003	6.8795e-004	-1.3824e-003
	173	-1.8375e+002	-1.0024e-003	-1.5190e+001	7.2477e-003	1.5942e-002	-1.2893e-003
	227	-2.0951e+002	-9.2600e-004	-1.5214e+001	-7.0249e-003	-1.5882e-002	-1.3073e-003
	225	-2.0092e+002	-6.5167e-004	-1.2117e+001	2.3984e-003	-7.1872e-004	-1.3780e-003
75	173	-2.2877e+002	-1.1437e-003	1.7420e+001	9.8360e-003	1.7242e-002	3.9439e-003
	193	-2.3647e+002	-1.2274e-003	2.2875e+001	-2.2739e-002	4.1195e-002	4.7773e-003
	46	-2.7867e+002	-1.1133e-003	2.3339e+001	2.0664e-002	-3.8672e-002	4.4061e-003
	227	-2.6019e+002	-1.0665e-003	1.7677e+001	-1.1094e-002	-1.7278e-002	3.8261e-003
76	193	-2.3085e+002	-1.2019e-003	2.0789e+001	1.6708e-002	4.1696e-002	4.3981e-003
	201	-2.2610e+002	-1.0630e-003	2.0891e+001	-2.4625e-002	-5.1476e-002	4.9970e-003
	48	-2.7929e+002	-9.9010e-004	2.1722e+001	2.0375e-002	4.4858e-002	4.4485e-003
	46	-2.7420e+002	-1.1076e-003	2.1494e+001	-1.7509e-002	-3.9311e-002	4.3460e-003

77	201	-1.8935e+002	-9.4573e-004	1.8309e+001	-1.8372e-002	-5.1845e-002	3.8315e-003
	185	-1.8570e+002	-1.0171e-003	1.6705e+001	-2.6464e-002	-6.2060e-002	4.6260e-003
	9	-2.3703e+002	-9.8269e-004	1.7373e+001	2.2489e-002	5.4625e-002	3.6917e-003
	48	-2.4157e+002	-8.9374e-004	1.9073e+001	1.6591e-002	4.5456e-002	3.0734e-003
78	185	-1.5765e+002	-9.4405e-004	1.4040e+001	-2.1040e-002	-6.2607e-002	5.3443e-003
	211	-1.5664e+002	-8.9632e-004	1.1182e+001	-3.9761e-002	-8.9682e-002	6.9143e-003
	50	-1.8983e+002	-8.8088e-004	1.1905e+001	3.4199e-002	8.0087e-002	5.6304e-003
	9	-1.9929e+002	-9.0270e-004	1.4825e+001	1.9755e-002	5.5359e-002	4.2561e-003
79	211	-6.9539e+001	-6.6456e-004	7.8277e+000	-2.4051e-002	-9.1687e-002	3.8228e-003
	183	-7.0023e+001	-5.2725e-004	7.3085e+000	-5.1614e-002	-1.2737e-001	6.8107e-003
	5	-7.9032e+001	-4.8245e-004	7.7486e+000	4.5160e-002	1.1509e-001	5.6774e-003
	50	-8.2597e+001	-6.1975e-004	8.3797e+000	2.3833e-002	8.2317e-002	2.9589e-003
80	120	3.0362e+001	5.3778e-004	-4.7109e+000	-9.5032e-003	-7.9622e-003	-1.4688e-003
	117	2.8619e+001	-1.4808e-004	-4.4173e+000	6.8883e-003	1.5797e-003	-1.3311e-003
	171	3.8495e+001	-5.2013e-005	5.0530e+000	-6.4196e-003	-1.5205e-003	-1.1990e-003
	174	3.8717e+001	4.9573e-004	5.2450e+000	8.8705e-003	7.5645e-003	-1.3556e-003
81	117	-1.7340e+002	-7.0004e-004	-1.2658e+001	-2.3025e-003	7.1095e-004	-1.3764e-003
	119	-1.7661e+002	-9.4862e-004	-1.5524e+001	7.2600e-003	1.6002e-002	-1.2836e-003
	173	-1.8350e+002	-8.5243e-004	-1.5386e+001	-7.0618e-003	-1.5992e-002	-1.3189e-003
	171	-1.7370e+002	-6.0436e-004	-1.2535e+001	2.3552e-003	-7.5278e-004	-1.3873e-003
82	119	-2.1781e+002	-1.0480e-003	1.7327e+001	1.3622e-002	1.7259e-002	4.9619e-003
	139	-2.2433e+002	-1.1396e-003	2.2576e+001	-2.2919e-002	-3.9071e-002	5.4319e-003
	193	-2.4754e+002	-1.0270e-003	2.2762e+001	2.1829e-002	3.9095e-002	4.8189e-003
	173	-2.2891e+002	-9.8562e-004	1.7517e+001	-9.9951e-003	-1.7033e-002	4.0946e-003
83	139	-2.1638e+002	-1.0996e-003	2.0252e+001	1.6384e-002	-3.9703e-002	4.4067e-003
	147	-2.1207e+002	-9.9850e-004	2.0533e+001	-2.3100e-002	-4.8664e-002	4.6960e-003
	201	-2.4695e+002	-9.1535e-004	2.0564e+001	2.2993e-002	4.7723e-002	4.9008e-003
	193	-2.4101e+002	-1.0237e-003	2.0476e+001	-1.6737e-002	3.9560e-002	4.5963e-003
84	147	-1.8265e+002	-9.1075e-004	1.8766e+001	-1.6690e-002	-4.9041e-002	3.6643e-003
	131	-1.8035e+002	-9.5258e-004	1.7515e+001	-2.6158e-002	-6.1113e-002	4.3911e-003
	185	-2.1289e+002	-9.1317e-004	1.6978e+001	2.4948e-002	5.8195e-002	4.5292e-003
	201	-2.1567e+002	-8.2602e-004	1.8372e+001	1.7689e-002	4.8067e-002	3.9518e-003
85	131	-1.5022e+002	-8.5714e-004	1.4176e+001	-2.0850e-002	-6.1677e-002	5.0031e-003
	157	-1.4595e+002	-8.0506e-004	1.1032e+001	-3.6784e-002	-8.5468e-002	6.2976e-003
	211	-1.6463e+002	-8.0737e-004	1.1120e+001	3.7554e-002	8.4381e-002	6.9428e-003
	185	-1.7401e+002	-8.3845e-004	1.4042e+001	2.0772e-002	5.8782e-002	5.5850e-003
86	157	-6.2918e+001	-5.7886e-004	7.7906e+000	-2.4276e-002	-8.7416e-002	3.5812e-003
	129	-6.1999e+001	-4.8797e-004	7.0710e+000	-4.7305e-002	-1.1930e-001	6.1371e-003
	183	-6.3079e+001	-4.6925e-004	7.3659e+000	4.8907e-002	1.2110e-001	6.8776e-003
	211	-6.6793e+001	-5.5472e-004	7.9288e+000	2.3314e-002	8.6362e-002	4.1468e-003
87	66	4.8511e+001	6.1220e-004	-6.9463e+000	-1.0231e-002	-8.4022e-003	-1.5964e-003
	63	4.6519e+001	1.7527e-004	-6.5213e+000	7.5748e-003	1.8339e-003	-1.4615e-003
	117	2.5686e+001	-2.9319e-005	-4.5604e+000	-7.1211e-003	-1.6536e-003	-1.3314e-003
	120	2.6465e+001	4.3256e-004	-4.9476e+000	9.6456e-003	8.0575e-003	-1.4880e-003
88	63	-1.3354e+002	-5.1698e-004	-1.3700e+001	-2.2985e-003	8.0478e-004	-1.3664e-003
	65	-1.3730e+002	7.4358e-004	-1.6785e+001	7.2419e-003	1.6026e-002	-1.2695e-003
	119	-1.9426e+002	-7.5712e-004	-1.5829e+001	-7.0502e-003	-1.5938e-002	-1.3047e-003
	117	-1.8308e+002	-5.6003e-004	-1.2865e+001	2.3591e-003	-7.0085e-004	-1.3767e-003
89	42	3.7801e+001	3.5774e-004	-6.9072e+000	-1.2081e-002	-1.0555e-002	-1.7427e-003
	39	3.5478e+001	1.7481e-004	-6.4448e+000	8.3378e-003	1.7761e-003	-1.5159e-003
	63	-1.9478e+001	1.5840e-005	-5.7178e+000	-7.7159e-003	-1.6595e-003	-1.3179e-003
	66	-2.2195e+001	1.8876e-004	-6.2388e+000	1.1339e-002	1.0219e-002	-1.5626e-003
90	39	-1.0143e+002	4.2113e-004	-1.3004e+001	-2.2459e-003	6.6166e-004	-1.3296e-003
	41	-1.0668e+002	6.6252e-004	-1.6425e+001	7.1110e-003	1.5881e-002	-1.2370e-003
	65	-1.9097e+002	-5.8075e-004	-1.6529e+001	-7.0745e-003	-1.5907e-002	-1.2909e-003
	63	-1.7666e+002	-4.6203e-004	-1.3149e+001	2.4116e-003	-7.1877e-004	-1.3665e-003
91	65	-1.7500e+002	-7.4963e-004	1.7893e+001	1.0962e-002	1.7167e-002	4.9169e-003
	85	-1.8248e+002	-8.8072e-004	2.3424e+001	-2.5365e-002	-4.3590e-002	5.7856e-003
	139	-2.5292e+002	-8.8919e-004	2.2771e+001	2.2617e-002	3.9585e-002	5.4503e-003
	119	-2.3286e+002	-8.7638e-004	1.7432e+001	-1.3920e-002	-1.7417e-002	5.0701e-003
92	85	-1.8370e+002	-8.6011e-004	2.1573e+001	-1.6755e-002	-4.4075e-002	4.7463e-003
	93	-1.8054e+002	-8.2480e-004	2.2237e+001	-2.7331e-002	-5.6732e-002	5.3858e-003
	147	-2.5553e+002	-8.0282e-004	2.1165e+001	2.2920e-002	4.9527e-002	4.6432e-003
	139	-2.4823e+002	-8.8682e-004	2.0638e+001	1.7020e-002	4.0339e-002	4.4679e-003
93	93	-1.6458e+002	-7.6737e-004	1.9943e+001	-1.8675e-002	-5.7070e-002	3.7728e-003
	77	-1.6122e+002	-7.6730e-004	1.8684e+001	-2.9518e-002	-6.9823e-002	4.6690e-003
	131	-2.1969e+002	-7.5291e-004	1.8197e+001	2.6132e-002	6.2078e-002	4.3686e-003
	147	-2.2198e+002	-7.1517e-004	1.9390e+001	1.7642e-002	5.0067e-002	3.7586e-003

94	77	-1.3910e+002	-6.7486e-004	1.5446e+001	-2.3131e-002	-7.0294e-002	5.2862e-003
	103	-1.3091e+002	-5.8502e-004	-1.2694e+001	-4.0542e-002	-9.4381e-002	6.7201e-003
	157	-1.7401e+002	-6.6268e-004	1.1747e+001	3.6956e-002	8.6448e-002	6.3274e-003
	131	-1.8094e+002	-6.7459e-004	1.4790e+001	2.1624e-002	6.2699e-002	-5.0259e-003
95	103	-5.5500e+001	-3.8286e-004	-9.4199e+000	-2.6286e-002	-9.6163e-002	3.8335e-003
	75	-5.3365e+001	-2.8661e-004	-8.7764e+000	-5.1364e-002	-1.2887e-001	6.5917e-003
	129	-7.4421e+001	-3.8697e-004	-7.6726e+000	4.7437e-002	1.2037e-001	6.2572e-003
	157	-7.7402e+001	-4.1247e-004	8.4419e+000	2.5060e-002	8.8401e-002	3.6474e-003
96	41	-1.1119e+002	-4.6631e-004	1.7261e+001	1.3443e-002	1.7318e-002	4.8263e-003
	10	-1.2364e+002	-6.5992e-004	2.3060e+001	-2.0655e-002	-3.6016e-002	5.0830e-003
	85	-2.5277e+002	-6.7392e-004	2.3341e+001	2.4696e-002	4.1715e-002	5.7992e-003
	65	-2.2929e+002	-6.9842e-004	1.7564e+001	-1.1120e-002	-1.7065e-002	5.0305e-003
97	10	-1.3223e+002	-6.4654e-004	2.1190e+001	-1.4014e-002	-3.6835e-002	3.9904e-003
	18	-1.2887e+002	-6.6326e-004	2.1914e+001	-2.3267e-002	-4.9782e-002	4.3717e-003
	93	-2.6253e+002	-6.5389e-004	2.2544e+001	2.6859e-002	5.6130e-002	5.4266e-003
	85	-2.5374e+002	-6.9383e-004	2.1632e+001	1.6275e-002	4.2229e-002	4.8365e-003
98	18	-1.1680e+002	-5.7705e-004	1.8409e+001	-1.6189e-002	-5.0333e-002	3.5687e-003
	53	-1.0833e+002	-5.4025e-004	1.7091e+001	-2.7490e-002	-6.4424e-002	4.3425e-003
	77	-2.3011e+002	-5.9345e-004	1.8775e+001	2.8905e-002	6.9280e-002	4.6894e-003
	93	-2.3040e+002	-5.9067e-004	1.9854e+001	1.8855e-002	5.6577e-002	3.9128e-003
99	53	-1.0540e+002	-4.9062e-004	1.4152e+001	-2.1338e-002	-6.4983e-002	5.1033e-003
	28	-9.5848e+001	-4.0343e-004	-1.2099e+001	-3.9538e-002	-9.0936e-002	6.4738e-003
	103	-2.0049e+002	-5.2123e-004	-1.3894e+001	4.0341e-002	9.4591e-002	6.7011e-003
	77	-2.0131e+002	-5.3323e-004	-1.5877e+001	2.3371e-002	6.9797e-002	-5.3196e-003
100	28	-4.5554e+001	-2.6444e-004	-8.7391e+000	-2.4657e-002	-9.2946e-002	4.2400e-003
	51	-4.4332e+001	-2.1171e-004	-8.6217e+000	-5.2907e-002	-1.3021e-001	6.9898e-003
	75	-1.0192e+002	-2.4000e-004	-1.0566e+001	5.1815e-002	1.3144e-001	6.6572e-003
	103	-1.0221e+002	-2.5533e-004	-1.0831e+001	2.6875e-002	9.6560e-002	3.9030e-003
114	36	1.0417e+001	5.2083e+001	6.9652e+000	8.9281e+000	-5.5294e+000	1.0248e+000
	60	9.2958e+000	4.6478e+001	6.2478e+000	-1.0807e+001	-1.8867e+001	-1.8916e+000
	61	5.2570e+000	4.5663e+001	4.8764e+000	1.5095e+001	4.4509e+001	-1.3261e+000
	37	6.3977e+000	5.1278e+001	5.8686e+000	8.3172e+000	2.4576e+001	7.0773e-001
115	37	5.5749e-001	1.8928e+001	1.5218e+000	8.5308e+000	8.9596e+000	-1.6184e+000
	61	-4.4557e-001	1.8663e+001	4.8198e+000	-1.0926e+001	1.7724e+001	1.2923e+000
	59	1.5388e+000	1.9002e+001	3.7841e+000	-4.6049e+000	2.0338e+001	1.6940e+000
	35	1.5435e+000	1.9207e+001	1.8042e+000	1.0875e+001	1.7363e+001	1.6120e+000
116	35	7.4159e-001	1.3122e+001	-2.1780e+000	1.5541e+001	2.0502e+001	-1.7274e+000
	59	9.7289e-001	1.4017e+001	2.3067e+000	-8.9313e+000	2.6710e+001	2.1690e+000
	58	1.8099e+000	1.4169e+001	3.4484e+000	-4.0623e+001	-1.2224e+002	-7.8076e+000
	34	1.5603e+000	1.3312e+001	2.5209e+000	1.6479e+001	-8.9703e+001	-9.7982e+000
117	34	-1.5606e+000	1.9977e+000	-1.6266e+000	7.7907e+001	-2.1992e+002	-5.5986e+001
	58	-1.6321e+000	1.5259e+000	-1.8252e+000	-1.1483e+002	-3.4731e+002	-7.8255e+001
	62	-1.4938e+000	1.6121e+000	1.2882e+000	2.3671e+002	8.5942e+001	-8.4002e+001
	38	-1.5836e+000	2.2358e+000	1.5891e+000	-2.6889e+002	-1.2695e+002	-6.2103e+001
118	58	-3.3331e+000	1.2795e+000	-2.2580e+000	6.1336e+001	-2.9389e+002	4.6091e+001
	112	-3.1850e+000	2.9466e+000	2.5593e+000	-8.8034e+001	-4.1484e+002	-6.2746e+001
	116	-4.0977e+000	2.7650e+000	2.5093e+000	-1.7064e+002	-6.1507e+001	-8.3333e+001
	62	-4.4122e+000	1.6109e+000	-1.2666e+000	1.8614e+002	-8.6185e+001	-6.6218e+001
119	59	-3.1139e+000	1.3566e+001	2.7395e+000	1.3939e+001	2.7514e+001	-3.0684e+000
	113	-2.3309e+000	2.3230e+001	4.4324e+000	-1.0697e+001	2.7689e+001	1.8977e+000
	112	2.6297e+000	2.3626e+001	3.9390e+000	-3.0335e+001	-1.3544e+002	5.5014e+000
	58	1.9068e+000	1.3916e+001	2.4173e+000	-2.0292e+001	-1.2417e+002	-7.4749e+000
120	61	4.3125e+000	1.9650e+001	2.8402e+000	1.2088e+001	1.7287e+001	5.7888e-001
	115	3.4827e+000	1.5854e+001	-3.9745e+000	-9.1216e+000	1.4762e+001	1.7036e+000
	113	-2.9827e+000	1.4827e+001	-3.9013e+000	-1.1224e+001	-2.1800e+001	1.6038e+000
	59	-2.3350e+000	1.8594e+001	3.9564e+000	1.1818e+001	2.1752e+001	1.1793e+000
121	60	9.3193e+000	4.6596e+001	6.5075e+000	1.0231e+001	-1.6041e+001	2.1435e+000
	114	8.7474e+000	4.3737e+001	7.2719e+000	-1.0352e+001	-8.6091e+000	1.1919e+000
	115	9.0673e+000	4.3808e+001	4.2538e+000	-8.8275e+000	3.5649e+001	3.6799e-001
	61	9.6589e+000	4.6618e+001	3.4483e+000	1.6117e+001	4.4036e+001	2.3824e+000
122	114	8.7622e+000	4.3811e+001	7.6834e+000	1.1777e+001	-7.6662e+000	1.7877e+000
	168	9.1726e+000	4.5863e+001	8.0089e+000	-1.1814e+001	-9.3018e+000	-2.0726e+000
	169	8.1821e+000	4.5653e+001	5.1209e+000	-1.0246e+001	3.8347e+001	-1.7907e+000
	115	7.7930e+000	4.3585e+001	4.7650e+000	1.0522e+001	3.6688e+001	1.6242e+000
123	115	2.3592e+000	1.5478e+001	-3.6605e+000	7.5091e+000	1.5427e+001	-8.1101e-001
	169	2.6668e+000	1.7346e+001	5.5423e+000	-8.3492e+000	1.6107e+001	-9.1409e-001
	167	3.7610e+000	1.7418e+001	7.8448e+000	-7.2799e+000	2.4740e+001	1.2697e+000
	113	3.5705e+000	1.5593e+001	5.6285e+000	5.6978e+000	2.2878e+001	1.5901e+000

124	112	-4.2581e+000	2.9279e+000	3.6383e+000	7.3236e+001	-3.7626e+002	5.4980e+001
	166	-4.3935e+000	2.9000e+000	3.2637e+000	-1.3865e+002	-4.9674e+002	-7.4377e+001
	170	-6.0298e+000	2.4604e+000	-1.6293e+000	-1.9583e+002	-7.5680e+001	-9.1315e+001
125	116	6.0849e+000	2.7909e+000	1.8982e+000	-2.3919e+002	-1.0759e+002	7.2817e+001
	166	-4.0385e+000	2.8124e+000	-3.8110e+000	5.9387e+001	-4.2590e+002	6.0443e+001
	220	-4.0971e+000	1.2871e+000	3.6777e+000	-1.4013e+002	-5.2708e+002	-7.6463e+001
	224	3.8549e+000	1.7326e+000	-1.4261e+000	-2.2486e+002	-8.8691e+001	-8.5245e+001
126	170	3.5787e+000	2.6798e+000	-2.4594e+000	2.3066e+002	-1.0352e+002	7.1147e+001
	220	3.5324e+000	1.6239e+000	2.0627e+000	-9.4797e+001	-4.8187e+002	4.5236e+001
	83	3.5891e+000	1.8089e+000	-1.7135e+000	-1.3959e+002	-5.4432e+002	-5.4059e+001
	91	-3.9377e+000	1.8260e+000	-1.1006e+000	-1.5407e+002	-6.3769e+001	-6.6747e+001
127	224	-3.9932e+000	1.8741e+000	1.2406e+000	1.7450e+002	-7.6038e+001	5.7785e+001
	83	3.3157e+000	1.4974e+000	-2.5022e+000	-1.2576e+002	-5.3104e+002	4.8603e+001
	198	3.2870e+000	2.4098e+000	2.8272e+000	-7.8248e+001	-5.5180e+002	-4.8737e+001
	204	-2.5410e+000	2.7366e+000	2.5125e+000	1.7137e+002	-6.9497e+001	-6.1108e+001
128	91	-2.5025e+000	1.9361e+000	-1.0338e+000	-1.6941e+002	-7.1150e+001	5.6664e+001
	198	2.7520e+000	2.6079e+000	2.1114e+000	1.2922e+002	-5.7065e+002	5.0141e+001
	20	2.6589e+000	2.3096e+000	2.9002e+000	-1.6189e+002	-5.8313e+002	3.9864e+001
	24	2.7062e+000	2.6101e+000	-1.8294e+000	-1.8428e+002	-8.2001e+001	-4.6137e+001
129	204	2.5389e+000	2.6144e+000	1.7335e+000	1.6358e+002	-6.2818e+001	5.5005e+001
	20	-1.2050e+000	2.5608e+000	-2.9868e+000	-1.9822e+002	-6.1917e+002	1.4602e+001
	134	-8.3451e-001	2.1680e+000	1.3732e+000	-7.8693e+001	-5.0646e+002	1.2952e+001
	138	1.3017e+000	2.5081e+000	-1.7035e+000	-4.3211e+001	-1.1084e+002	1.8944e+001
130	24	1.3082e+000	2.8948e+000	-2.4473e+000	4.0084e+001	1.8917e+001	1.4942e+001
	21	1.2378e+000	2.7840e+001	2.9465e+000	3.0242e+001	5.0249e+001	4.9521e+000
	135	-3.9393e+000	7.9080e+000	-1.8954e+000	2.3685e+001	3.6817e+001	-7.3257e+000
	134	-1.0009e+000	9.0095e+000	-3.5091e+000	-4.1967e+001	-1.9168e+002	-1.1612e+001
131	20	4.7705e+000	2.8891e+001	3.8584e+000	-7.9628e+001	-2.0986e+002	2.5796e+000
	88	-3.2808e+000	1.7069e+001	3.1323e+000	7.4308e+000	3.8088e+001	-6.4538e+000
	199	-2.9283e+000	2.6591e+001	4.0952e+000	-1.0243e+001	4.1843e+001	-1.4967e+000
	198	4.1149e+000	2.7183e+001	4.2577e+000	-3.0997e+001	-2.0210e+002	6.1693e+000
132	83	2.8064e+000	1.7618e+001	3.4343e+000	-4.3974e+001	-2.0652e+002	-6.3542e+000
	221	2.8502e+000	1.7533e+001	3.4032e+000	8.8507e+000	4.2914e+001	-2.0766e+000
	88	2.9290e+000	1.7751e+001	3.5289e+000	-5.9398e+000	3.9159e+001	3.9004e+000
	83	4.5512e+000	1.8002e+001	3.0839e+000	-4.6461e+001	-2.0711e+002	5.7074e+000
133	220	4.4853e+000	1.7796e+001	3.0811e+000	-3.4383e+001	-2.0105e+002	-6.7363e+000
	167	2.7529e+000	2.4714e+001	4.7097e+000	9.5126e+000	3.2853e+001	-1.9495e+000
	221	2.9861e+000	1.7049e+001	3.3832e+000	7.7796e+000	4.4133e+001	5.1649e+000
	220	3.1150e+000	1.7307e+001	3.7434e+000	-5.4161e+001	-1.9921e+002	6.8183e+000
134	166	3.5124e+000	2.5029e+001	4.7488e+000	-1.7045e+001	-1.6396e+002	-1.0431e+001
	169	2.8295e+000	1.7555e+001	5.9954e+000	1.0453e+001	1.5288e+001	-1.9812e+000
	223	3.6504e+000	2.1844e+001	2.2355e+000	-1.4467e+001	2.0173e+001	-1.5089e+000
	221	2.3670e+000	2.1116e+001	3.2875e+000	1.0086e+001	2.9954e+001	1.6902e+000
135	167	2.7930e+000	1.6823e+001	5.6054e+000	8.7724e+000	2.5656e+001	2.5526e+000
	168	9.1883e+000	4.5942e+001	7.6149e+000	1.0814e+001	-7.8217e+000	9.7252e-001
	222	1.0412e+001	5.2062e+001	6.9589e+000	-1.1036e+001	-1.9779e+001	-2.8123e+000
	223	9.4509e+000	5.1832e+001	4.0471e+000	1.7781e+001	4.9251e+001	-3.0561e+000
136	169	8.2400e+000	4.5744e+001	4.9610e+000	1.0307e+001	3.6692e+001	3.6279e-001
	223	1.3970e+000	2.1238e+001	2.5610e+000	7.5547e+000	1.8121e+001	-1.4719e+000
	90	1.5467e+000	2.1935e+001	2.4186e+000	1.5691e+001	2.2545e+001	1.6045e+000
	88	3.0071e+000	2.2236e+001	3.5325e+000	1.1027e+001	3.6659e+001	1.9147e+000
137	221	2.8148e+000	2.1541e+001	3.6358e+000	4.4609e+000	3.2158e+001	2.1968e+000
	222	1.0404e+001	5.2021e+001	7.1161e+000	1.3210e+001	-2.0676e+001	1.6893e+000
	89	1.0661e+001	5.3305e+001	7.8033e+000	-1.1461e+001	-2.3726e+001	-2.5045e+000
	90	6.8156e+000	5.2488e+001	4.8049e+000	1.9402e+001	5.2472e+001	-2.4122e+000
138	223	6.5407e+000	5.1245e+001	4.0984e+000	8.1596e+000	4.5072e+001	1.2348e+000
	90	3.4416e+000	2.2409e+001	3.2662e+000	1.1548e+001	2.0764e+001	1.7166e+000
	203	2.8683e+000	1.9009e+001	-8.3984e+000	-8.3828e+000	1.7472e+001	2.0399e+000
	199	-3.0174e+000	1.8143e+001	-7.1793e+000	-7.8004e+000	2.8837e+001	-3.2485e+000
139	88	-2.4053e+000	2.1575e+001	3.2267e+000	1.1591e+001	3.6432e+001	-2.8481e+000
	89	1.0620e+001	5.3101e+001	9.2886e+000	1.9425e+001	-2.8882e+001	2.0474e+000
	200	9.6630e+000	4.8316e+001	1.0519e+001	-1.7442e+001	-6.6614e+000	-1.9612e+000
	203	8.4364e+000	4.8035e+001	7.6177e+000	-1.1555e+001	3.8450e+001	6.4696e-001
140	90	9.3658e+000	5.2867e+001	6.2864e+000	1.3155e+001	5.2729e+001	2.8885e+000
	203	-1.0516e+000	1.8264e+001	-7.6016e+000	9.4345e+000	1.5349e+001	-1.0348e+000
	23	-1.2399e+000	1.4852e+001	3.7622e+000	-1.1963e+001	1.8521e+001	9.0993e-001
	21	2.3476e+000	1.5277e+001	4.5351e+000	-6.5326e+000	2.6006e+001	1.4343e+000
	199	2.8826e+000	1.8662e+001	-9.2414e+000	7.6538e+000	2.7842e+001	-1.4677e+000

141	200	9.6000e+000	4.8001e+001	1.1007e+001	1.8651e+001	-1.3077e+001	1.5306e+000
	22	1.0371e+001	5.1855e+001	1.0795e+001	-1.7636e+001	-6.8836e+000	-2.2572e+000
	23	6.8670e+000	5.1109e+001	6.9979e+000	-1.7395e+001	4.1046e+001	-1.7111e+000
	203	6.0920e+000	4.7352e+001	7.2038e+000	8.8452e+000	3.9585e+001	1.5710e+000
142	22	8.9721e+000	4.9514e+001	1.6313e+001	1.0354e+001	-1.0683e+001	-1.1573e+000
	136	8.3587e+000	3.9984e+000	2.2808e+001	-5.5852e+000	-4.1021e+000	8.6043e-001
	137	5.1775e-001	2.7923e+000	3.3961e+000	-4.0850e+000	2.9135e+001	1.1689e+000
	23	9.9135e+000	5.2008e+001	4.7504e+000	2.5160e+001	4.4998e+001	-1.9191e+000
143	23	2.5375e+000	1.5059e+001	5.0703e+000	1.5100e+001	2.1384e+001	-2.0515e+000
	137	3.9040e+000	2.2374e+001	-2.2207e+000	2.1654e+000	1.7071e+001	-4.6380e+000
	135	-1.2267e+000	2.1391e+001	-2.2818e+000	6.2258e+000	2.2279e+001	-3.0328e+000
	21	-2.7480e+000	1.4101e+001	5.1925e+000	-1.4139e+001	-2.7751e+001	7.1898e-001
160	154	3.4429e+000	-8.6396e+000	4.0764e+000	-2.2866e+002	-1.4299e+003	5.7780e+001
	153	2.9535e+000	-1.1961e+001	-5.2519e+000	-2.1921e+002	-1.4326e+003	-7.8172e+001
	21	-4.2029e+000	-1.3207e+001	-4.9013e+000	1.3134e+002	1.2426e+003	-8.2426e+001
	199	-3.5791e+000	-9.9109e+000	4.2732e+000	1.7926e+002	1.2427e+003	6.9754e+001
161	152	-3.8302e+000	-1.9151e+001	-2.7611e+000	4.5911e+001	2.5817e+002	-2.4802e+001
	151	-3.1480e+000	-1.5740e+001	2.2438e+000	6.2482e+001	3.2903e+002	2.2266e+001
	150	-2.1166e+000	-1.4771e+001	2.0230e+000	-1.0000e+002	-2.7239e+002	2.7946e+001
	149	1.8572e+000	-1.8196e+001	-4.2488e+000	-4.4348e+001	-2.1054e+002	-2.4215e+001
166	146	3.1490e+000	-9.5470e+000	4.5014e+000	-1.9406e+002	-1.2102e+003	5.2657e+001
	145	3.0448e+000	-1.0137e+001	-4.3469e+000	-2.0467e+002	-1.2841e+003	-5.7153e+001
	167	-3.7512e+000	-1.1233e+001	-4.4583e+000	1.5950e+002	1.0484e+003	-6.1089e+001
	113	-3.5884e+000	-1.0608e+001	4.1960e+000	9.7101e+001	9.2976e+002	6.0335e+001
167	144	3.2140e+000	1.6070e+001	-2.0496e+000	3.5251e+001	2.1372e+002	-2.6115e+001
	143	-3.6535e+000	-1.8267e+001	2.2504e+000	4.9591e+001	2.3834e+002	2.4900e+001
	142	-1.5426e+000	-1.7291e+001	2.5997e+000	6.9169e+001	-2.4256e+002	2.6769e+001
	141	1.9843e+000	1.5111e+001	-2.5525e+000	-4.9398e+001	-2.3444e+002	-3.0097e+001
252	68	7.5628e+001	-2.6608e+001	3.6351e+001	-1.4513e+001	-4.7670e+001	1.0892e+001
	63	1.0137e+002	6.1386e+001	-4.0804e+001	-4.1670e+001	-6.1930e+001	1.2485e+001
	66	2.0981e+001	4.4672e+001	-5.3006e+001	2.3889e+001	4.1979e+001	2.0290e+001
	67	-6.4058e+000	-3.3586e+001	2.9607e+001	-2.9734e+001	-3.9982e+001	2.0232e+001
253	122	8.0364e+001	-3.0426e+001	4.0170e+001	-1.6421e+001	3.8785e+001	1.1358e+001
	117	1.1009e+002	7.0036e+001	-4.2888e+001	3.0541e+001	-4.4975e+001	1.0013e+001
	120	2.2148e+001	5.2303e+001	-5.7422e+001	1.9092e+001	3.1381e+001	1.6925e+001
	121	-6.5837e+000	-3.7321e+001	3.1822e+001	-2.7039e+001	-3.4584e+001	1.8720e+001
254	176	9.0215e+001	-3.9125e+001	5.1226e+001	1.5131e+001	3.6916e+001	1.0971e+001
	171	1.2399e+002	7.5313e+001	-4.7308e+001	2.9824e+001	4.4698e+001	9.7968e+000
	174	2.1937e+001	5.7717e+001	-7.0974e+001	1.9731e+001	-3.1775e+001	1.6274e+001
	175	-9.8004e+000	-4.0319e+001	3.4756e+001	-2.6123e+001	-3.3585e+001	1.7913e+001
255	4	9.8439e+001	-4.3423e+001	5.6991e+001	-1.4497e+001	-3.6991e+001	1.0693e+001
	225	1.3597e+002	8.3316e+001	-5.3987e+001	-3.4536e+001	-4.9191e+001	1.0938e+001
	228	2.4007e+001	6.3450e+001	-7.8647e+001	2.1877e+001	3.3568e+001	1.7982e+001
	229	-1.0740e+001	-4.6137e+001	4.0254e+001	-2.3446e+001	-3.0476e+001	1.9247e+001
256	45	9.6251e+001	-2.9685e+001	3.8900e+001	-2.0497e+001	6.4191e+001	1.1615e+001
	25	1.2883e+002	8.3127e+001	-5.8663e+001	4.7097e+001	7.4925e+001	1.3039e+001
	30	3.0420e+001	5.7277e+001	-6.0923e+001	2.6852e+001	-5.2277e+001	2.3439e+001
	31	-9.2748e+000	-4.9659e+001	4.2766e+001	-3.7173e+001	-5.1657e+001	2.2583e+001
257	210	9.8611e+001	-4.1436e+001	5.4931e+001	1.8404e+001	6.3703e+001	1.1736e+001
	205	1.3458e+002	8.0817e+001	-5.4351e+001	4.8638e+001	7.6446e+001	1.2380e+001
	208	2.4443e+001	6.0621e+001	-7.7139e+001	2.6060e+001	-5.4229e+001	2.1802e+001
	209	-1.0536e+001	-4.5228e+001	3.9738e+001	-3.9949e+001	-5.5391e+001	2.0387e+001
258	101	9.6376e+001	-3.8606e+001	5.0658e+001	-1.9631e+001	4.4808e+001	1.2090e+001
	92	1.3286e+002	8.4526e+001	-5.3009e+001	3.2670e+001	-4.8689e+001	1.0220e+001
	99	2.5810e+001	6.3340e+001	-7.1550e+001	1.9795e+001	3.4451e+001	1.8426e+001
	100	-8.8154e+000	-4.6197e+001	3.9649e+001	-2.9426e+001	-3.8272e+001	2.0520e+001
524	44	3.2847e+001	-8.8405e+000	1.3321e+001	-1.5043e+001	-5.3402e+001	1.1002e+001
	39	4.3324e+001	2.7236e+001	-2.2474e+001	-4.6271e+001	-6.9194e+001	1.3704e+001
	42	1.0756e+001	1.7855e+001	-2.1361e+001	2.6126e+001	4.6803e+001	2.2452e+001
	43	-2.7339e+000	-1.7598e+001	1.6631e+001	-3.1499e+001	4.3473e+001	2.1862e+001

ANALISI DINAMICA VERTICALE 0,6Ag

ANLISI DINAMICA VERTICALE 0,6Ag

All-In-One EWS 47 (29.11.2018) build 7317
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Tipi di carico										
Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
			fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLDh	
fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00

f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta

0.00000	1.60000
0.06452	1.98857
0.12903	2.37714
0.17494	2.65362
0.25806	2.65362
0.32258	2.65362
0.38710	2.65362
0.45161	2.65362
0.52481	2.65362
0.58065	2.39846
0.64516	2.15862
0.70968	1.96238
0.77419	1.79885
0.83871	1.66047
0.90323	1.54187
0.96774	1.43908
1.03226	1.34913
1.09677	1.26977
1.16129	1.19923
1.22581	1.13611
1.29032	1.07931
1.35484	1.02791
1.41935	0.98119
1.48387	0.93853
1.54839	0.89942
1.61290	0.86345
1.67742	0.83024
1.74194	0.79949
1.80645	0.77093
1.87097	0.74435
1.93548	0.70940
2.00000	0.66437

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91

latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52

periodo	risposta

0.00000	1.51850
0.07526	1.88511
0.18459	2.41762
0.22579	2.41762
0.30105	2.41762
0.37632	2.41762
0.45158	2.41762
0.55376	2.41762
0.60210	2.22350
0.67737	1.97645
0.75263	1.77880
0.82789	1.61709
0.90316	1.48234
0.97842	1.36831
1.05368	1.27057
1.12895	1.18587
1.20421	1.11175
1.27947	1.04635
1.35474	0.98822
1.43000	0.93621
1.50526	0.88940
1.58052	0.84705
1.65579	0.80855
1.73105	0.77339
1.80631	0.74117
1.88158	0.71152
1.95684	0.68416
2.03210	0.65882
2.10737	0.63529
2.18263	0.61338
2.25789	0.59293
2.33316	0.57381

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.33
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00

	Tr	45.16
fattore q effettivo		1.50
fattore n effettivo		1.00
fattore s effettivo		1.60

periodo	risposta

0.00000	1.60000
0.07526	2.07330
0.17003	2.66925
0.22579	2.66925
0.30105	2.66925
0.37632	2.66925
0.45158	2.66925
0.51009	2.66925
0.60210	2.26132
0.67737	2.01006
0.75263	1.80906
0.82789	1.64460
0.90316	1.50755
0.97842	1.39158
1.05368	1.29218
1.12895	1.20604
1.20421	1.13066
1.27947	1.06415
1.35474	1.00503
1.43000	0.95214
1.50526	0.90453
1.58052	0.86146
1.65579	0.82230
1.73105	0.78655
1.80631	0.75377
1.88158	0.71062
1.95684	0.65701
2.03210	0.60924
2.10737	0.56650
2.18263	0.52811
2.25789	0.49349
2.33316	0.46216

SLDv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00
f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta
0.00000	0.37473
0.05000	0.62149
0.15000	0.62149
0.19355	0.48166
0.25806	0.36124
0.32258	0.28899
0.38710	0.24083
0.45161	0.20642
0.51613	0.18062
0.58065	0.16055
0.64516	0.14450
0.70968	0.13136
0.77419	0.12041
0.83871	0.11115
0.90323	0.10321
0.96774	0.09633
1.03226	0.08749
1.09677	0.07750
1.16129	0.06913
1.22581	0.06204
1.29032	0.05599
1.35484	0.05079
1.41935	0.04627
1.48387	0.04234
1.54839	0.03888
1.61290	0.03584
1.67742	0.03313
1.74194	0.03072
1.80645	0.02857
1.87097	0.02663
1.93548	0.02489
2.00000	0.02331

SLVv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.00
periodo	risposta
0.00000	0.57795
0.05000	0.92016
0.15000	0.92016

0.19355	0.71313
0.25806	0.53485
0.32258	0.42788
0.38710	0.35656
0.45161	0.30563
0.51613	0.26742
0.58065	0.23771
0.64516	0.21394
0.70968	0.20000
0.77419	0.20000
0.83871	0.20000
0.90323	0.20000
0.96774	0.20000
1.03226	0.20000
1.09677	0.20000
1.16129	0.20000
1.22581	0.20000
1.29032	0.20000
1.35484	0.20000
1.41935	0.20000
1.48387	0.20000
1.54839	0.20000
1.61290	0.20000
1.67742	0.20000
1.74194	0.20000
1.80645	0.20000
1.87097	0.20000
1.93548	0.20000
2.00000	0.20000

SLOv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.00
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00
Tr	45.16
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo	risposta
0.00000	0.33599
0.05000	0.56053
0.15000	0.56053
0.19355	0.43441
0.25806	0.32581
0.32258	0.26065
0.38710	0.21720

0.45161	0.18618
0.51613	0.16290
0.58065	0.14480
0.64516	0.13032
0.70968	0.11848
0.77419	0.10860
0.83871	0.10025
0.90323	0.09309
0.96774	0.08688
1.03226	0.07891
1.09677	0.06990
1.16129	0.06235
1.22581	0.05596
1.29032	0.05050
1.35484	0.04581
1.41935	0.04174
1.48387	0.03819
1.54839	0.03507
1.61290	0.03232
1.67742	0.02988
1.74194	0.02771
1.80645	0.02577
1.87097	0.02402
1.93548	0.02244
2.00000	0.02102

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
14	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
15	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
16	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
10	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
12	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
15	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
16	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
14	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
15	0.0000e+000	0.0000e+000	-2.2000e+001	gb1	0
16	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
2	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
3	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
4	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
5	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
6	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
7	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
8	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0

23	0.0000e+000	0.0000e+000	-1.5000e+002	gbl	0
24	0.0000e+000	0.0000e+000	-4.0000e-001	gbl	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-2.0000e+000	gbl	0
9	0.0000e+000	0.0000e+000	-8.7500e+000	gbl	0
10	0.0000e+000	0.0000e+000	-1.6250e+001	gbl	0
11	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
12	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
13	0.0000e+000	0.0000e+000	-1.5000e+001	gbl	0
14	0.0000e+000	0.0000e+000	-1.6250e+001	gbl	0
15	0.0000e+000	0.0000e+000	-1.2500e+001	gbl	0
16	0.0000e+000	0.0000e+000	-3.7500e+000	gbl	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
2	0.0000e+000	0.0000e+000	-7.0000e+001	gbl	0
3	0.0000e+000	0.0000e+000	-7.0000e+001	gbl	0
4	0.0000e+000	0.0000e+000	-7.0000e+001	gbl	0
5	0.0000e+000	0.0000e+000	-7.0000e+001	gbl	0
6	0.0000e+000	0.0000e+000	-7.0000e+001	gbl	0
7	0.0000e+000	0.0000e+000	-1.9000e+002	gbl	0
8	0.0000e+000	0.0000e+000	-1.4000e+002	gbl	0
23	0.0000e+000	0.0000e+000	-9.5000e+001	gbl	0
24	0.0000e+000	0.0000e+000	-1.0000e-001	gbl	0

PESI PROPRI TIPO (Fase 1)
Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
24	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)
Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
2	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
3	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
4	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
5	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens.dx	vx	vy	vz	Rof.
2	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
3	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
4	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
5	0.63	25.00	25.00	0.00	0.00	-1.00	glob.

FORZE TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	1.1640e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	3.8800e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	1.2000e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-1.7720e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-7.6000e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.5300e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	5.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	4.7800e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	2.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-5.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-5.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-7.8000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-7.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-6.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-6.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-6.8250e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-3.6000e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-1.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-5.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-7.8000e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G2" Tipo: "Permanente"

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000

4	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
11	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	-3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
13	3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
14	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
21	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
24	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
28	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
29	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
30	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
31	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)						
Tipo	dn	md	dp			
1	2.5484e-005	2.1345e-001	5.0000e-002			
2	2.5484e-005	3.7717e-001	5.0000e-002			
3	2.5484e-005	3.2620e-001	5.0000e-002			
4	2.5484e-005	1.6310e-001	5.0000e-002			
5	8.0020e-005	2.0387e-003	5.0000e-002			
6	8.0020e-005	3.8226e-003	5.0000e-002			
7	2.5484e-005	1.2742e-002	5.0000e-002			
8	8.0020e-005	1.5291e-002	5.0000e-002			
9	8.0020e-005	1.6565e-002	5.0000e-002			
10	8.0020e-005	8.9195e-003	5.0000e-002			
11	8.0020e-005	0.0000e+000	5.0000e-002			
12	2.5484e-005	0.0000e+000	5.0000e-002			
13	2.5484e-005	1.8858e-001	5.0000e-002			
14	2.5484e-005	3.4659e-004	5.0000e-002			
15	8.0000e-005	0.0000e+000	5.0000e-002			

MASSE NODALI TIPO (Fase 1)						
Tipo	Mx	My	Mx	Jx	Jy	Jz
13	3.2800e+000	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000
14	4.5500e+000	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000
15	4.2300e+000	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000
16	4.9600e+000	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000
17	1.1850e+001	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000
18	2.5000e+000	2.5000e+000	2.5000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1483" (Fase 1)

Equazioni..... 1334
Semibanda..... 266
Numero blocchi..... 1
Zero algoritmico..... 1.9155e-005
Tempo totale analisi (sec)..... 7.08

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-3.7850e-003	2.2960e-005	1.3826e-005	6.5210e-007
2	0.0000e+000	0.0000e+000	2.5080e-003	-3.0819e-005	2.8563e-006	-1.8672e-007
3	-2.9625e-004	-1.3096e-004	-2.9982e-003	6.5690e-006	-1.4061e-008	-2.2662e-007
4	-8.2274e-002	-5.9424e-001	6.9280e-001	1.6469e-003	-1.7909e-004	1.2250e-005
5	-1.5658e-002	-1.2483e+000	-4.9671e+000	4.4184e-003	-2.0987e-004	1.4028e-005
6	-9.3628e-003	-1.1161e+000	-4.9672e+000	4.3772e-003	-2.0986e-004	1.3790e-005
7	-2.8348e-002	-1.1384e+000	-3.7715e+000	4.3873e-003	9.8670e-004	1.4988e-004
8	-7.9384e-002	-9.1092e-001	-3.7715e+000	4.3411e-003	9.8018e-004	9.4702e-006
9	-3.4136e-002	-9.6134e-001	-2.5297e+000	3.5612e-003	-2.0973e-004	2.1630e-005
10	-1.0981e-002	-4.7361e-001	-4.4065e-001	1.5337e-003	-4.0205e-004	1.0739e-004
11	3.5645e-002	-2.9237e-001	-4.4010e-001	1.5267e-003	-3.8939e-004	5.1985e-005
12	-1.8668e-002	-6.9906e-001	-2.5300e+000	3.5158e-003	-2.1052e-004	9.5153e-006
13	-1.3807e-004	1.0276e-005	-6.3614e-003	1.6598e-005	-1.3984e-005	-9.2300e-007
14	-9.1247e-005	6.7916e-006	2.4513e-002	7.3491e-005	6.1838e-006	1.2200e-006
15	0.0000e+000	0.0000e+000	-3.0475e-003	1.4870e-005	-1.6774e-005	1.5214e-006
16	0.0000e+000	0.0000e+000	2.0999e-002	8.0079e-005	-4.8867e-006	-1.5077e-006
17	-7.0415e-004	-1.5141e-004	-9.6955e-003	2.2687e-006	-1.4916e-006	-2.6395e-007
18	4.1292e-003	-5.4878e-001	-9.5787e-001	1.7493e-003	-9.0566e-004	-2.1702e-004
19	8.9556e-002	-3.8162e-001	-9.5761e-001	1.7281e-003	-8.8979e-004	-3.2278e-006
20	-1.7165e-003	-2.3859e-002	2.7068e-002	8.5543e-004	-4.3077e-005	8.4380e-007
21	-7.6289e-004	-6.1166e-004	-1.5485e-002	-1.6048e-004	1.4001e-005	7.4882e-006
22	-1.1426e-003	-2.4890e-003	-3.1570e-003	9.9321e-005	-1.0017e-006	2.5127e-007
23	-1.7147e-003	-1.0564e-002	1.5230e-002	5.9297e-006	4.4035e-006	3.5111e-006
24	-2.6808e-003	-2.3787e-002	5.9712e-001	1.9036e-003	-1.1834e-004	5.5867e-007
25	-9.3880e-002	-6.9635e-001	7.0946e-001	1.6176e-003	-5.1857e-004	-3.2344e-004
26	-2.5934e-002	-3.2299e-001	2.0921e-002	2.2029e-003	-1.4987e-004	-8.8670e-006
27	-7.1647e-002	-6.2763e-001	2.1085e-002	2.1764e-003	-7.8460e-004	-1.3620e-004
28	3.5455e-002	-7.2631e-001	-2.2848e+000	1.9208e-003	-3.9985e-003	-4.7723e-004
29	2.4261e-001	-6.2652e-001	-2.2848e+000	1.8979e-003	-3.9807e-003	-1.1034e-006
30	-1.0364e-001	-7.3741e-001	9.5120e-001	1.6354e-003	-9.8744e-005	-2.2147e-004
31	-1.0056e-001	-6.8793e-001	9.5141e-001	1.6738e-003	-9.9029e-005	-8.2998e-005
32	9.6347e-005	-1.6879e-005	-6.5950e-003	2.0644e-005	1.2259e-005	6.5210e-007
33	1.3794e-005	-2.4165e-006	1.9233e-004	-3.0838e-005	2.9352e-006	-1.8672e-007
34	2.0854e-004	-1.5141e-002	5.1486e-003	5.5749e-004	-5.7705e-005	5.5762e-006
35	7.4053e-004	-7.0685e-003	-5.9695e-003	-1.2860e-004	3.2908e-005	6.7833e-006
36	5.9560e-004	-2.9959e-003	-3.9010e-003	9.4906e-005	-2.0239e-005	9.9020e-006
37	-8.1674e-004	-1.2421e-002	1.5684e-002	2.0061e-005	3.0632e-006	-1.5285e-006
38	-1.2882e-003	-1.4757e-002	3.7502e-001	1.2434e-003	-8.9033e-005	-1.0825e-007
39	-5.4919e-002	-4.5076e-001	4.3876e-001	1.2047e-003	6.6151e-004	5.6276e-004
40	-1.8659e-002	-2.1609e-001	1.7432e-003	1.3604e-003	-1.9345e-004	6.2283e-005
41	-1.9858e-002	-4.0883e-001	1.8813e-003	1.4574e-003	3.8707e-004	3.6185e-004
42	-6.9346e-002	-4.7573e-001	5.9656e-001	1.1138e-003	1.4376e-004	4.4386e-004
43	-7.3824e-002	-4.4209e-001	5.9663e-001	1.1324e-003	1.4315e-004	2.9278e-004
44	-8.9194e-002	-3.8209e-001	4.3958e-001	1.1877e-003	6.0540e-004	4.8471e-004
45	-6.5579e-002	-6.0365e-001	7.1121e-001	1.5987e-003	-5.0010e-004	-2.4643e-004
46	-5.2778e-002	-7.1880e-001	-7.0486e-001	2.5460e-003	-2.3544e-004	1.3897e-005
47	-2.5307e-002	-4.1946e-001	-7.0435e-001	2.5173e-003	-2.4561e-004	8.8772e-006
48	-4.3516e-002	-8.3392e-001	-1.5426e+000	3.0454e-003	-2.1391e-004	2.1866e-005
49	-2.3097e-002	-5.4373e-001	-1.5426e+000	3.0008e-003	-2.1480e-004	6.0419e-006
50	-2.5106e-002	-1.1023e+000	-3.6852e+000	4.1296e-003	-2.1142e-004	2.1785e-005
51	4.8057e-002	-8.2196e-001	-3.0902e+000	1.5154e-003	-7.4953e-003	-1.2319e-004
52	2.7302e-001	-7.7666e-001	-3.0902e+000	1.4915e-003	-7.4873e-003	3.3923e-004
53	1.9863e-002	-6.3253e-001	-1.5667e+000	1.9026e-003	-1.8966e-003	-4.1410e-004
54	1.5944e-001	-4.9213e-001	-1.5667e+000	1.8782e-003	-1.8801e-003	-4.1779e-005
55	0.0000e+000	0.0000e+000	-4.1303e-003	2.3869e-005	7.9348e-006	-9.2206e-007
56	0.0000e+000	0.0000e+000	4.7817e-003	-3.6737e-005	1.2286e-005	1.2403e-006

57	4.0179e-004	-2.8184e-004	-3.9987e-003	9.5768e-006	3.5040e-007	7.9334e-008
58	-4.6114e-007	-1.6492e-002	8.7735e-003	7.3173e-004	-8.2064e-005	7.8877e-006
59	4.8014e-004	-5.8989e-003	-7.8943e-003	-1.6359e-004	2.6896e-005	8.7029e-007
60	2.0880e-004	-3.3205e-003	-4.2558e-003	9.8278e-005	-1.4217e-005	-1.7071e-006
61	-1.2472e-003	-1.2969e-002	1.7992e-002	2.5145e-005	-2.5059e-006	-1.6611e-006
62	-2.1301e-003	-1.6537e-002	5.1143e-001	1.6879e-003	-1.3177e-004	4.4553e-006
63	-8.0698e-002	-6.0742e-001	6.1916e-001	1.4702e-003	-1.6486e-004	2.6892e-004
64	-2.7168e-002	-2.7231e-001	2.8980e-003	1.9500e-003	-2.7184e-004	7.0030e-005
65	-4.4163e-002	-5.4747e-001	3.1417e-003	2.0491e-003	2.3672e-004	2.9648e-004
66	-9.6188e-002	-6.4310e-001	8.3775e-001	1.4310e-003	-4.7888e-004	1.9205e-004
67	-8.1748e-002	-5.9997e-001	8.3790e-001	1.4675e-003	-4.7824e-004	6.6702e-005
68	-7.0406e-002	-5.2303e-001	6.2092e-001	1.4491e-003	-1.6608e-004	1.7613e-004
69	-1.4124e-002	-8.8819e-001	-3.6853e+000	4.0865e-003	-2.1169e-004	1.3085e-005
70	-1.8294e-002	-1.3448e+000	-5.4280e+000	5.5397e-003	7.0538e-003	7.3801e-004
71	-2.3010e-001	-1.1789e+000	-5.4280e+000	5.4867e-003	7.0485e-003	1.8452e-004
72	-3.8883e-002	-1.0094e+000	-2.6606e+000	3.9881e-003	1.0501e-003	9.4184e-004
73	-1.1572e-001	-7.1541e-001	-2.6606e+000	3.9300e-003	1.0428e-003	5.2351e-004
74	-3.9722e-005	4.2802e-006	-8.0858e-003	2.2886e-005	1.4818e-006	-2.6635e-007
75	-9.0460e-003	-1.1736e+000	-4.7899e+000	3.6899e-003	-4.8172e-003	2.9673e-004
76	1.3548e-001	-1.0633e+000	-4.7899e+000	3.6456e-003	-4.8116e-003	4.9914e-004
77	-2.1736e-002	-8.8490e-001	-2.3872e+000	3.2100e-003	-1.8331e-003	7.9094e-005
78	1.1339e-001	-6.4853e-001	-2.3874e+000	3.1630e-003	-1.8154e-003	2.7811e-004
79	-2.6921e-005	2.9008e-006	2.3154e-003	-4.4230e-005	-7.6506e-007	3.6102e-007
80	0.0000e+000	0.0000e+000	-3.3022e-003	1.7145e-005	-1.1462e-005	8.7721e-006
81	0.0000e+000	0.0000e+000	5.3021e-003	-4.4965e-005	9.4299e-006	-6.5882e-006
82	-3.8621e-003	2.9449e-004	-4.3528e-003	1.1237e-005	-1.1142e-006	-2.0417e-006
83	-1.1203e-003	-1.8351e-002	9.8672e-003	8.5144e-004	-5.5290e-005	4.1253e-006
84	-5.6507e-002	-7.3674e-001	-7.0804e-001	2.6519e-003	-1.0958e-004	2.0067e-004
85	-3.9414e-002	-6.4462e-001	-6.5002e-001	2.3180e-003	-5.8947e-004	2.3083e-004
86	2.9741e-002	-3.7249e-001	-6.4953e-001	2.2860e-003	-5.7469e-004	1.5913e-004
87	-4.2112e-002	-4.2469e-001	-7.0715e-001	2.6199e-003	-1.2013e-004	1.4181e-004
88	-7.5686e-004	-6.9686e-003	-8.6138e-003	-2.2815e-004	2.0271e-005	-1.4452e-006
89	-8.2810e-004	-4.8545e-003	-3.4013e-003	1.1269e-004	-8.5897e-006	-8.6863e-007
90	-1.9746e-003	-1.6731e-002	2.5194e-002	3.8139e-005	-3.5445e-006	-3.8699e-008
91	-2.5442e-003	-1.8426e-002	5.8065e-001	1.9063e-003	-1.4390e-004	5.0866e-006
92	-9.3691e-002	-6.9842e-001	6.9346e-001	1.6784e-003	-1.5838e-004	2.6272e-005
93	-3.0489e-002	-7.5788e-001	-1.4387e+000	2.7658e-003	-1.0993e-003	1.1687e-004
94	7.4317e-002	-4.9451e-001	-1.4386e+000	2.7194e-003	-1.0819e-003	2.2869e-004
95	-2.8393e-002	-3.2277e-001	1.2630e-003	2.1748e-003	-2.1250e-004	1.4929e-005
96	-4.7674e-002	-8.6440e-001	-1.5905e+000	3.2761e-003	1.9406e-004	6.3800e-004
97	-6.4302e-002	-5.5226e-001	-1.5901e+000	3.2220e-003	1.8553e-004	3.6055e-004
98	-6.6432e-002	-6.2442e-001	1.5852e-003	2.1726e-003	-3.3605e-004	1.0341e-006
99	-1.0497e-001	-7.4060e-001	9.4337e-001	1.6970e-003	-1.5366e-004	4.0646e-005
100	-1.0035e-001	-6.8952e-001	9.4348e-001	1.7346e-003	-1.5345e-004	4.3304e-005
101	-8.4146e-002	-6.0153e-001	6.9520e-001	1.6621e-003	-1.6412e-004	3.4592e-005
102	-1.5878e-002	-1.2912e+000	-5.1103e+000	4.7778e-003	1.9138e-003	3.1575e-005
103	-1.3957e-002	-1.0271e+000	-3.5186e+000	3.6360e-003	-3.1205e-003	9.2712e-005
104	1.4781e-001	-8.3857e-001	-3.5187e+000	3.5913e-003	-3.1059e-003	3.4063e-004
105	-7.3325e-002	-1.1482e+000	-5.1103e+000	4.7336e-003	1.9121e-003	-8.8081e-005
106	-3.7514e-002	-9.9067e-001	-2.5731e+000	3.7178e-003	3.9765e-004	1.1741e-004
107	-1.3661e-004	2.1612e-005	-7.2346e-003	2.1492e-005	7.0160e-006	-9.2206e-007
108	-9.1877e-005	1.4536e-005	1.9098e-003	-3.6877e-005	1.2116e-005	1.2403e-006
109	0.0000e+000	0.0000e+000	-3.3397e-003	1.8661e-005	6.7506e-006	-1.2822e-006
110	0.0000e+000	0.0000e+000	1.7886e-002	7.0587e-005	1.7496e-006	1.0404e-006
111	5.3858e-004	-2.6865e-004	-9.2812e-003	2.0317e-006	2.1069e-006	2.7933e-007
112	-1.0337e-003	-2.0675e-002	2.2833e-002	8.1738e-004	-1.0040e-004	7.4399e-006
113	4.7296e-004	-1.0130e-003	-1.4929e-002	-1.5826e-004	1.7662e-005	-8.3514e-006
114	1.9307e-004	-2.7924e-003	-3.4572e-003	9.7716e-005	-1.3998e-005	-1.2432e-006
115	-6.8919e-004	-1.0674e-002	1.5045e-002	6.2097e-006	-4.1743e-006	-2.4137e-006
116	-2.7168e-003	-2.0355e-002	5.7331e-001	1.8308e-003	-2.1093e-004	6.7677e-006
117	-9.0665e-002	-6.7463e-001	6.8416e-001	1.6214e-003	-1.2923e-004	7.1976e-005
118	-3.1568e-002	-3.1120e-001	1.4350e-002	2.1071e-003	-2.5462e-004	3.4144e-005
119	-5.5554e-002	-6.0592e-001	1.4648e-002	2.1444e-003	-6.6171e-005	9.2115e-005
120	-1.0539e-001	-7.1443e-001	9.2490e-001	1.6380e-003	-1.3246e-004	5.9092e-005
121	-1.0142e-001	-6.6509e-001	9.2501e-001	1.6769e-003	-1.3293e-004	6.5041e-005
122	-8.3266e-002	-5.8103e-001	6.8591e-001	1.6065e-003	-1.2310e-004	6.5889e-005
123	-6.6669e-002	-7.1677e-001	-2.5733e+000	3.6691e-003	3.9039e-004	4.5424e-006
124	-3.0677e-002	-1.1746e+000	-3.9545e+000	4.8888e-003	3.0773e-003	1.0973e-003

	-1.8990e-001	-9.2089e-001	-3.9545e+000	4.8337e-003	3.0649e-003	5.7764e-004
126	-5.6278e-002	-7.3950e-001	-7.0246e-001	2.6020e-003	-9.8124e-005	-4.6699e-005
127	-4.4514e-002	-4.3343e-001	-7.0184e-001	2.5737e-003	-1.0704e-004	-1.1220e-005
128	2.2783e-004	-1.3176e-005	-5.2408e-003	1.3372e-005	-1.4928e-005	1.5214e-006
129	-1.7329e-002	-1.2377e+000	-4.9161e+000	4.2978e-003	-1.1243e-003	4.5041e-005
130	1.6403e-002	-1.1092e+000	-4.9161e+000	4.2557e-003	-1.1236e-003	8.9057e-005
131	-3.1643e-002	-9.4951e-001	-2.4858e+000	3.5073e-003	-4.7538e-004	-5.4616e-006
132	3.3343e-003	-6.9118e-001	-2.4860e+000	3.4614e-003	-4.7269e-004	2.6983e-005
133	1.1289e-004	-6.5290e-006	2.6955e-002	7.8998e-005	-4.8166e-006	-1.5077e-006
134	-1.8383e-003	-2.4097e-002	3.9190e-002	8.8732e-004	-3.3533e-005	3.7907e-006
135	-1.3800e-003	-2.2409e-003	-1.6613e-002	-1.6269e-004	9.0980e-006	3.4634e-006
136	-1.1845e-003	-3.6606e-003	-2.3227e-003	9.8830e-005	-6.0841e-006	5.0925e-006
137	-1.7091e-003	-1.0868e-002	1.6433e-002	1.6367e-005	1.0442e-005	9.8642e-007
138	-2.6571e-003	-2.4312e-002	6.0371e-001	1.9132e-003	-1.7089e-004	2.9196e-006
139	-4.9269e-002	-7.0644e-001	-6.8125e-001	2.5070e-003	-2.3150e-004	5.4696e-005
140	-2.2187e-002	-4.1174e-001	-6.8075e-001	2.4786e-003	-2.2825e-004	2.4418e-005
141	5.0786e-003	2.9697e-002	2.0920e-002	-1.6446e-004	6.0839e-005	9.4166e-006
142	3.4221e-003	3.0032e-002	2.1327e-002	-1.7901e-004	-1.5095e-005	-9.4984e-006
143	5.3419e-004	1.5243e-002	-3.4252e-003	-2.0829e-004	1.1800e-005	2.6415e-005
144	3.8074e-003	1.4927e-002	-3.5632e-003	-2.0515e-004	4.9214e-005	-2.8068e-005
145	4.4468e-003	2.8001e-002	5.7020e-002	-1.0809e-004	-6.3427e-006	5.9353e-006
146	3.5455e-003	2.8056e-002	5.5667e-002	-9.8982e-005	3.9935e-005	-6.4673e-006
147	-4.0473e-002	-8.2163e-001	-1.5075e+000	3.0006e-003	-3.2429e-004	7.1736e-006
148	-9.6961e-003	-5.3571e-001	-1.5074e+000	2.9557e-003	-3.2114e-004	2.3256e-005
149	2.9290e-003	3.0993e-002	2.2268e-002	-1.7563e-004	5.4148e-005	8.5912e-006
150	1.2489e-003	3.1691e-002	2.4562e-002	-1.7192e-004	-2.5192e-005	-1.0540e-005
151	-6.4807e-004	1.5602e-002	-3.5628e-003	-2.1370e-004	-4.6948e-006	2.7591e-005
152	2.6982e-003	1.5437e-002	-3.5276e-003	-2.1191e-004	3.3635e-005	-2.7963e-005
153	2.2564e-003	2.9776e-002	5.8738e-002	-9.4784e-005	-1.8547e-005	4.9346e-006
154	1.2870e-003	2.9163e-002	5.8779e-002	-1.0879e-004	3.0267e-005	-7.8571e-006
155	0.0000e+000	0.0000e+000	-3.2739e-003	-1.8197e-004	1.7263e-005	1.2008e-006
156	0.0000e+000	0.0000e+000	-3.4106e-003	-1.8028e-004	3.0593e-005	-1.2261e-006
157	-2.3504e-002	-1.0913e+000	-3.6361e+000	4.0541e-003	-7.4884e-004	-1.9563e-005
158	1.5298e-002	-8.8113e-001	-3.6362e+000	4.0106e-003	-7.4585e-004	3.0710e-005
159	0.0000e+000	0.0000e+000	-3.4093e-003	-1.8675e-004	4.9713e-006	1.2344e-006
160	0.0000e+000	0.0000e+000	-3.3728e-003	-1.8589e-004	1.8587e-005	-1.2401e-006
161	-1.9044e-004	2.6911e-005	-5.7729e-003	1.6772e-005	5.9796e-006	-1.2822e-006
162	-7.7259e-005	1.0918e-005	2.3058e-002	6.9622e-005	1.5378e-006	1.0404e-006
163	0.0000e+000	0.0000e+000	-3.5869e-003	1.9973e-005	7.3887e-006	7.0931e-007
164	0.0000e+000	0.0000e+000	1.8232e-002	6.9042e-005	-1.9229e-005	-6.7060e-007
165	-3.4378e-004	-1.5760e-004	-9.3835e-003	1.6121e-006	-8.4045e-007	-1.3105e-007
166	-2.2548e-003	-2.1306e-002	2.3262e-002	8.3833e-004	-1.0689e-004	-4.8656e-006
167	7.6417e-004	-1.5611e-003	-1.5100e-002	-1.6256e-004	2.6487e-005	9.3709e-006
168	2.5103e-004	-2.9723e-003	-3.7120e-003	1.0165e-004	-1.2817e-005	1.9700e-006
169	-8.0457e-004	-1.1233e-002	1.5659e-002	8.4109e-006	3.0416e-006	3.0420e-006
170	-1.4098e-003	-2.1205e-002	5.8730e-001	1.8733e-003	-2.3232e-004	-4.3231e-006
171	-9.2717e-002	-6.8985e-001	6.9976e-001	1.6466e-003	-2.1813e-004	1.1754e-005
172	-3.1285e-002	-3.1968e-001	1.7147e-002	2.1448e-003	-2.3018e-004	-1.1390e-006
173	-6.0047e-002	-6.1841e-001	1.7477e-002	2.1616e-003	-1.7635e-004	3.1678e-005
174	-1.0618e-001	-7.3090e-001	9.4597e-001	1.6671e-003	-2.0027e-004	1.1636e-005
175	-1.0014e-001	-6.8073e-001	9.4608e-001	1.7042e-003	-1.9993e-004	1.8809e-005
176	-8.0293e-002	-5.9477e-001	7.0150e-001	1.6312e-003	-2.0907e-004	7.2098e-006
177	-1.5079e-002	-1.2603e+000	-5.0125e+000	4.4971e-003	1.7654e-004	5.2422e-005
178	-2.0384e-002	-1.1258e+000	-5.0125e+000	4.4555e-003	1.7643e-004	2.2940e-005
179	-3.5500e-002	-9.7065e-001	-2.5514e+000	3.5927e-003	-1.6768e-004	8.7004e-005
180	-2.3048e-002	-7.0603e-001	-2.5516e+000	3.5471e-003	-1.6896e-004	5.2474e-005
181	-5.4438e-002	-7.2638e-001	-7.1263e-001	2.5612e-003	-2.5785e-004	3.6404e-005
182	-2.4039e-002	-4.2523e-001	-7.1212e-001	2.5335e-003	-2.6096e-004	3.3774e-005
183	-1.7352e-002	-1.2489e+000	-4.9373e+000	4.3842e-003	-4.3762e-004	2.1207e-005
184	-4.2280e-003	-1.1177e+000	-4.9374e+000	4.3430e-003	-4.3743e-004	3.3329e-005
185	-3.3745e-002	-9.6207e-001	-2.5063e+000	3.5495e-003	-2.4273e-004	5.1116e-006
186	-1.5881e-002	-7.0064e-001	-2.5065e+000	3.5043e-003	-2.4262e-004	3.7213e-006
187	-4.5033e-002	-8.4225e-001	-1.5564e+000	3.0654e-003	-2.2672e-004	7.7145e-005
188	-2.3199e-002	-5.5013e-001	-1.5563e+000	3.0209e-003	-2.2857e-004	4.5309e-005
189	-2.6214e-002	-1.1129e+000	-3.7174e+000	4.1823e-003	-4.6675e-005	9.8040e-005
190	-2.3730e-002	-8.9609e-001	-3.7175e+000	4.1389e-003	-4.8023e-005	5.8193e-005
191	1.3104e-003	-1.1933e-004	-5.8215e-003	1.5479e-005	-1.0215e-005	8.7721e-006
192	4.9208e-004	-4.4812e-005	1.8728e-003	-4.5095e-005	9.2833e-006	-6.5882e-006

1000

	-5.1893e-002	-7.1950e-001	-6.8818e-001	2.5400e-003	-1.9661e-004	2.0856e-005
194	-2.8844e-002	-4.2088e-001	-6.8770e-001	2.5120e-003	-1.9748e-004	-4.1167e-006
195	0.0000e+000	0.0000e+000	-3.6485e-003	1.8415e-005	-1.5705e-005	-9.2300e-007
196	0.0000e+000	0.0000e+000	1.9032e-002	7.4499e-005	6.4655e-006	1.2200e-006
197	4.2355e-004	-2.3747e-004	-9.6538e-003	1.8158e-006	3.2268e-007	8.4733e-008
198	-1.3203e-003	-2.2255e-002	2.4319e-002	8.6578e-004	-5.2904e-005	6.9886e-006
199	-1.0835e-003	-1.4407e-003	-1.5525e-002	-1.6993e-004	6.3861e-006	-1.0200e-005
200	-1.1209e-003	-2.9543e-003	-3.7749e-003	1.0379e-004	-1.0243e-005	-3.7572e-006
201	-4.2869e-002	-8.3462e-001	-1.5225e+000	3.0372e-003	-2.0652e-004	7.3734e-006
202	-2.3242e-002	-5.4520e-001	-1.5225e+000	2.9928e-003	-2.0655e-004	-2.4201e-006
203	-1.5750e-003	-1.1550e-002	1.6106e-002	8.1425e-006	-6.3247e-006	-4.4101e-006
204	-3.1736e-003	-2.1895e-002	5.9980e-001	1.9195e-003	-1.2471e-004	6.7539e-006
205	-9.4669e-002	-7.0968e-001	7.1403e-001	1.6977e-003	6.8771e-005	-2.0626e-005
206	-2.7490e-002	-3.3188e-001	1.8155e-002	2.1955e-003	-1.7796e-004	1.2147e-006
207	-7.0318e-002	-6.3568e-001	1.8403e-002	2.1689e-003	-6.3808e-004	-1.0390e-004
208	-1.0504e-001	-7.5206e-001	9.6408e-001	1.7234e-003	2.2903e-004	2.9223e-005
209	-1.1199e-001	-7.0009e-001	9.6420e-001	1.7638e-003	2.2772e-004	1.0676e-004
210	-9.7923e-002	-6.1175e-001	7.1579e-001	1.6826e-003	5.0833e-005	4.5476e-005
211	-2.5119e-002	-1.1030e+000	-3.6586e+000	4.1093e-003	-3.2599e-004	-1.0608e-006
212	-8.2201e-003	-8.9001e-001	-3.6587e+000	4.0664e-003	-3.2516e-004	8.6360e-006
213	-4.6948e-002	-8.5825e-001	-1.5580e+000	3.1409e-003	9.0715e-005	6.4449e-005
214	-5.5342e-002	-5.5890e-001	-1.5579e+000	3.0942e-003	8.3496e-005	-6.5830e-006
215	1.0558e-004	-1.3145e-005	-6.2113e-003	1.7957e-005	6.5477e-006	7.0931e-007
216	4.9909e-005	-6.2136e-006	2.3496e-002	6.8144e-005	-1.8801e-005	-6.7060e-007
217	0.0000e+000	0.0000e+000	-4.6020e-003	2.5387e-005	1.7031e-006	-2.6635e-007
218	0.0000e+000	0.0000e+000	5.6050e-003	-4.4115e-005	-9.4674e-007	3.6102e-007
219	9.9906e-005	-2.6320e-004	-4.6180e-003	1.0783e-005	-1.5760e-006	2.2237e-008
220	-2.0883e-003	-1.8132e-002	1.0234e-002	8.3746e-004	-1.0630e-004	-3.0309e-006
221	-4.4464e-004	-6.4471e-003	-9.1037e-003	-1.9262e-004	2.0583e-005	1.5686e-006
222	-1.1678e-004	-3.6755e-003	-4.7413e-003	1.0986e-004	-1.0637e-005	2.2428e-006
223	-1.2080e-003	-1.4773e-002	2.0764e-002	3.0262e-005	-1.8844e-006	1.1911e-006
224	-1.0686e-003	-1.8422e-002	5.7790e-001	1.8906e-003	-2.1748e-004	-4.3891e-006
225	-9.2829e-002	-6.9026e-001	6.9107e-001	1.6633e-003	-1.8009e-004	6.7190e-006
226	-2.9562e-002	-3.1761e-001	4.0930e-003	2.1596e-003	-2.0758e-004	-2.1084e-007
227	-6.2804e-002	-6.1748e-001	4.4309e-003	2.1640e-003	-2.5458e-004	3.1790e-006
228	-1.0512e-001	-7.3188e-001	9.3907e-001	1.6845e-003	-1.5545e-004	1.6280e-005
229	-1.0043e-001	-6.8119e-001	9.3917e-001	1.7212e-003	-1.5514e-004	2.7846e-005

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	4.9670e-003	-3.0541e-005	-1.9031e-005	-3.6316e-007
2	0.0000e+000	0.0000e+000	3.6802e-004	5.2527e-005	-4.2585e-006	-4.7351e-008
3	1.8172e-004	2.2258e-004	3.9911e-003	-7.9451e-006	4.1321e-008	1.6358e-007
4	1.1166e-001	8.0265e-001	-9.2771e-001	-2.2015e-003	2.4489e-004	-1.7845e-005
5	2.5223e-002	1.7263e+000	6.9962e+000	-6.2902e-003	2.9914e-004	-2.2579e-005
6	1.6251e-002	1.5382e+000	6.9963e+000	-6.2293e-003	2.9910e-004	-2.0659e-005
7	4.1734e-002	1.5667e+000	5.2922e+000	-6.2392e-003	-1.5230e-003	-2.2327e-004
8	1.2052e-001	1.2432e+000	5.2923e+000	-6.1707e-003	-1.5133e-003	-1.1419e-005
9	4.8935e-002	1.3187e+000	3.5383e+000	-5.0234e-003	3.0592e-004	-3.4461e-005
10	1.6015e-002	6.4385e-001	6.1397e-001	-2.1265e-003	5.6264e-004	-1.5049e-004
11	-4.9252e-002	3.9259e-001	6.1317e-001	-2.1153e-003	5.4516e-004	-6.3765e-005
12	2.6366e-002	9.4877e-001	3.5386e+000	-4.9562e-003	3.0686e-004	-1.6551e-005
13	1.9616e-004	-1.4600e-005	8.5665e-003	-2.2566e-005	1.9060e-005	1.3113e-006
14	1.2886e-004	-9.5909e-006	-2.4155e-002	-7.6672e-005	-1.0236e-005	-1.7229e-006
15	0.0000e+000	0.0000e+000	4.0716e-003	-2.0236e-005	2.2831e-005	-2.1521e-006
16	0.0000e+000	0.0000e+000	-2.1444e-002	-8.6208e-005	4.9975e-006	2.1326e-006
17	9.9604e-004	2.1386e-004	1.2941e-002	-1.6886e-006	1.9031e-006	3.7342e-007
18	-4.1343e-003	7.4966e-001	1.3351e+000	-2.4491e-003	1.2754e-003	3.2980e-004
19	-1.2440e-001	5.1571e-001	1.3347e+000	-2.4173e-003	1.2531e-003	2.4062e-005
20	2.0278e-003	2.8761e-002	-2.6919e-002	-1.1455e-003	5.5957e-005	-1.3117e-006
21	1.0336e-003	7.8408e-004	2.0903e-002	2.2698e-004	-1.9928e-005	-1.0268e-005
22	1.5539e-003	3.3639e-003	4.2174e-003	-1.4154e-004	1.6573e-006	-4.2973e-007
23	2.3638e-003	1.4835e-002	-2.2191e-002	-9.5399e-006	-6.1319e-006	-4.8433e-006
24	3.3963e-003	2.8657e-002	-7.9670e-001	-2.5755e-003	1.5692e-004	-9.5317e-007
25	1.2733e-001	9.3623e-001	-9.5014e-001	-2.1808e-003	2.8654e-004	4.5495e-004
26	3.4396e-002	4.2845e-001	-1.7641e-002	-3.0256e-003	2.0466e-004	1.4019e-005
27	9.8741e-002	8.4640e-001	-1.7734e+002	-2.9857e-003	1.1304e-003	2.2186e-004

28	-4.5981e-002	1.0013e+000	3.2081e+000	-2.7185e-003	5.7400e-003	7.2577e-004
29	-3.4334e-001	8.6011e-001	3.2082e+000	-2.6844e-003	5.7143e-003	3.4224e-005
30	1.3984e-001	9.9043e-001	-1.2708e+000	-2.1903e-003	-4.5167e-004	2.9852e-004
31	1.5345e-001	9.2393e-001	-1.2711e+000	-2.2493e-003	-4.4897e-004	-2.8677e-007
32	-5.3657e-005	9.4001e-006	8.6910e-003	-2.7473e-005	-1.6872e-005	-3.6316e-007
33	3.4981e-006	-6.1282e-007	4.2958e-003	5.2363e-005	-4.3766e-006	-4.7351e-008
34	-1.5851e-004	1.8076e-002	-2.0693e-003	-7.5097e-004	8.6391e-005	-5.6458e-006
35	-9.5615e-004	9.2032e-003	8.0686e-003	1.8138e-004	-4.2452e-005	-8.4340e-006
36	-8.3434e-004	3.9748e-003	5.1189e-003	-1.3403e-004	2.9165e-005	-1.2955e-005
37	1.1510e-003	1.7036e-002	-2.2473e-002	-2.7268e-005	-2.1177e-006	2.5928e-006
38	1.2001e-003	1.7643e-002	-5.0354e-001	-1.6853e-003	1.3273e-004	2.4536e-006
39	7.5114e-002	6.0858e-001	-5.9074e-001	-1.5462e-003	-4.8433e-004	-7.6820e-004
40	2.6287e-002	2.8858e-001	3.0118e-003	-1.8692e-003	2.6806e-004	-8.3181e-005
41	2.6965e-002	5.5335e-001	2.8967e-003	-2.0091e-003	-5.7355e-004	-5.2617e-004
42	9.4841e-002	6.4176e-001	-8.0178e-001	-1.3839e-003	3.7266e-004	-5.8922e-004
43	8.3662e-002	5.9986e-001	-8.0193e-001	-1.4143e-003	3.7127e-004	-2.7843e-004
44	9.8928e-002	5.2037e-001	-5.9193e-001	-1.5299e-003	-4.3726e-004	-5.8758e-004
45	1.1186e-001	8.1154e-001	-9.5263e-001	-2.1542e-003	2.9063e-004	2.7353e-004
46	7.2962e-002	9.7647e-001	9.8299e-001	-3.5291e-003	3.3169e-004	-2.2938e-005
47	3.4206e-002	5.6166e-001	9.8225e-001	-3.4862e-003	3.4520e-004	-1.4470e-005
48	6.1023e-002	1.1385e+000	2.1506e+000	-4.2639e-003	3.0815e-004	-3.4802e-005
49	3.1593e-002	7.3239e-001	2.1506e+000	-4.1978e-003	3.0921e-004	-1.1641e-005
50	3.7388e-002	1.5187e+000	5.1738e+000	-5.8619e-003	3.0945e-004	-3.4916e-005
51	-6.2171e-002	1.1373e+000	4.3539e+000	-2.1327e-003	1.0832e-002	2.1367e-004
52	-3.8727e-001	1.0736e+000	4.3539e+000	-2.0973e-003	1.0820e-002	-4.6099e-004
53	-2.5176e-002	8.6811e-001	2.1912e+000	-2.6814e-003	2.6982e-003	6.2455e-004
54	-2.2374e-001	6.7026e-001	2.1912e+000	-2.6450e-003	2.6747e-003	8.6856e-005
55	0.0000e+000	0.0000e+000	5.4797e-003	-3.2214e-005	-1.1005e-005	1.2992e-006
56	0.0000e+000	0.0000e+000	5.1699e-004	6.8816e-005	-1.7925e-005	-1.6160e-006
57	-5.5819e-004	3.9544e-004	5.3246e-003	-1.1043e-005	-5.6155e-007	-1.4428e-007
58	-1.3097e-004	1.8930e-002	-2.7175e-003	-9.8281e-004	1.1479e-004	-9.5164e-006
59	-5.7246e-004	7.8532e-003	1.0719e-002	2.3160e-004	-3.7143e-005	-1.2099e-006
60	-3.0428e-004	4.4580e-003	5.6457e-003	-1.3920e-004	2.0277e-005	2.0814e-006
61	1.7692e-003	1.8008e-002	-2.5886e-002	-3.5449e-005	3.9769e-006	2.1917e-006
62	2.3318e-003	1.9109e-002	-6.8079e-001	-2.2778e-003	1.8444e-004	-4.7270e-006
63	1.0958e-001	8.1795e-001	-8.2642e-001	-1.9703e-003	1.3190e-004	-3.7383e-004
64	3.7402e-002	3.6275e-001	6.2120e-003	-2.6727e-003	3.7708e-004	-9.1887e-005
65	5.9798e-002	7.3984e-001	5.9897e-003	-2.8173e-003	-3.7424e-004	-3.9669e-004
66	1.3054e-001	8.6485e-001	-1.1157e+000	-1.8974e-003	5.4517e-004	-2.7854e-004
67	1.1410e-001	8.0747e-001	-1.1160e+000	-1.9527e-003	5.4443e-004	-1.1653e-004
68	1.0072e-001	7.0508e-001	-8.2893e-001	-1.9408e-003	1.3810e-004	-2.6101e-004
69	2.1312e-002	1.2149e+000	5.1740e+000	-5.7982e-003	3.0976e-004	-2.1512e-005
70	2.8801e-002	1.8663e+000	7.6797e+000	-7.9363e-003	-1.0243e-002	-1.0897e-003
71	3.3638e-001	1.6286e+000	7.6796e+000	-7.8580e-003	-1.0235e-002	-2.8049e-004
72	5.5660e-002	1.3866e+000	3.7342e+000	-5.6513e-003	-1.4915e-003	-1.3754e-003
73	1.6478e-001	9.7016e-001	3.7342e+000	-5.5654e-003	-1.4813e-003	-7.7027e-004
74	4.8710e-005	-5.2486e-006	1.0864e-002	-3.1015e-005	-1.7593e-006	3.2661e-007
75	1.7349e-002	1.6274e+000	6.7654e+000	-5.2373e-003	7.0946e-003	-4.0236e-004
76	-1.9551e-001	1.4708e+000	6.7655e+000	-5.1718e-003	7.0865e-003	-7.0531e-004
77	3.2174e-002	1.2159e+000	3.3457e+000	-4.5291e-003	2.6752e-003	-8.2678e-005
78	-1.6500e-001	8.8250e-001	3.3460e+000	-4.4594e-003	2.6497e-003	-3.7979e-004
79	3.6395e-005	-3.9216e-006	5.6332e-003	7.9459e-005	-8.3817e-007	-4.8807e-007
80	0.0000e+000	0.0000e+000	4.3901e-003	-2.3322e-005	1.5692e-005	-1.2196e-005
81	0.0000e+000	0.0000e+000	1.3232e-004	8.0899e-005	-1.4642e-005	9.1811e-006
82	5.3712e-003	-4.0879e-004	5.7681e-003	-1.3233e-005	1.3345e-006	2.8336e-006
83	1.2331e-003	2.1219e-002	-3.7949e-003	-1.1463e-003	7.5277e-005	-5.4514e-006
84	7.8152e-002	9.9976e-001	9.9010e-001	-3.6853e-003	1.5922e-004	-2.7674e-004
85	5.4640e-002	8.7594e-001	9.0754e-001	-3.2132e-003	8.4698e-004	-3.0406e-004
86	-4.4570e-002	4.9881e-001	9.0680e-001	-3.1656e-003	8.2505e-004	-2.1660e-004
87	5.7326e-002	5.6619e-001	9.8879e-001	-3.6375e-003	1.7353e-004	-2.0634e-004
88	1.0311e-003	9.3519e-003	1.1647e-002	3.2171e-004	-2.8300e-005	2.0077e-006
89	1.1302e-003	6.5516e-003	4.5209e-003	-1.5992e-004	1.2362e-005	1.1702e-006
90	2.7454e-003	2.3270e-002	-3.5981e-002	-5.3830e-005	5.1823e-006	6.3826e-008
91	3.1536e-003	2.1324e-002	-7.7520e-001	-2.5782e-003	1.9740e-004	-6.8719e-006
92	1.2729e-001	9.4208e-001	-9.2857e-001	-2.2463e-003	1.9051e-004	-3.1710e-005
93	4.3265e-002	1.0358e+000	2.0088e+000	-3.8742e-003	1.5940e-003	-1.3771e-004
94	-1.0860e-001	6.6704e-001	2.0087e+000	-3.8053e-003	1.5685e-003	-3.1096e-004
95	3.8186e-002	4.3084e-001	9.1944e-003	-2.9836e-003	2.9239e-004	-1.8761e-005

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	6.6861e-002	1.1804e+000	2.2238e+000	-4.6038e-003	-2.6295e-004	-9.2380e-004
97	8.9232e-002	7.4198e-001	2.2232e+000	-4.5236e-003	-2.5122e-004	-5.2835e-004
98	9.1347e-002	8.4428e-001	8.8686e-003	-2.9787e-003	4.7659e-004	6.5344e-006
99	1.4210e-001	9.9805e-001	-1.2614e+000	-2.2525e-003	1.7115e-004	-4.9180e-005
100	1.3697e-001	9.3005e-001	-1.2616e+000	-2.3105e-003	1.7116e-004	-6.2523e-005
101	1.1566e-001	8.1253e-001	-9.3106e-001	-2.2255e-003	2.0049e-004	-4.7648e-005
102	2.5048e-002	1.7842e+000	7.1961e+000	-6.8201e-003	-2.9278e-003	-4.5780e-005
103	2.2550e-002	1.4184e+000	4.9522e+000	-5.1588e-003	4.5712e-003	-1.0149e-004
104	-2.1441e-001	1.1510e+000	4.9523e+000	-5.0927e-003	4.5499e-003	-4.6865e-004
105	1.1293e-001	1.5801e+000	7.1962e+000	-6.7548e-003	-2.9253e-003	1.3613e-004
106	5.3490e-002	1.3567e+000	3.5960e+000	-5.2493e-003	-6.3459e-004	-1.7682e-004
107	1.9249e-004	-3.0453e-005	9.6660e-003	-2.9033e-005	-9.7277e-006	1.2992e-006
108	1.1971e-004	-1.8939e-005	5.8143e-003	6.8660e-005	-1.7691e-005	-1.6160e-006
109	0.0000e+000	0.0000e+000	4.4591e-003	-2.5343e-005	-9.0733e-006	1.8041e-006
110	0.0000e+000	0.0000e+000	-1.7010e-002	-7.2877e-005	-5.6506e-006	-1.4731e-006
111	-7.5813e-004	3.7970e-004	1.2397e-002	-1.3316e-006	-3.0588e-006	-3.9073e-007
112	1.1221e-003	2.4369e-002	-2.0874e-002	-1.0941e-003	1.3466e-004	-9.8557e-006
113	-5.4644e-004	1.3383e-003	2.0185e-002	2.2431e-004	-2.4713e-005	1.1426e-005
114	-2.5906e-004	3.7724e-003	4.6155e-003	-1.3880e-004	2.0041e-005	1.7000e-006
115	1.0343e-003	1.4974e-002	-2.1917e-002	-9.9764e-006	6.2165e-006	3.3962e-006
116	3.2840e-003	2.3942e-002	-7.6333e-001	-2.4732e-003	2.8518e-004	-9.0752e-006
117	1.2289e-001	9.0763e-001	-9.1423e-001	-2.1603e-003	1.9714e-004	-9.5924e-005
118	4.2873e-002	4.1350e-001	-8.0375e-003	-2.8880e-003	3.5330e-004	-4.4857e-005
119	7.5315e-002	8.1727e-001	-8.3310e-003	-2.9416e-003	7.5062e-005	-1.2797e-004
120	1.4272e-001	9.6025e-001	-1.2341e+000	-2.1615e-003	2.0908e-004	-8.0818e-005
121	1.3644e-001	8.9495e-001	-1.2344e+000	-2.2209e-003	2.0953e-004	-8.0781e-005
122	1.1172e-001	7.8302e-001	-9.1673e-001	-2.1417e-003	1.8627e-004	-8.4255e-005
123	1.0003e-001	9.7008e-001	3.5962e+000	-5.1771e-003	-6.2390e-004	-5.0022e-006
124	4.5342e-002	1.6227e+000	5.5743e+000	-6.9777e-003	-4.4363e-003	-1.6114e-003
125	2.7487e-001	1.2606e+000	5.5743e+000	-6.8963e-003	-4.4183e-003	-8.5386e-004
126	7.7710e-002	1.0022e+000	9.7880e-001	-3.6028e-003	1.1597e-004	6.0434e-005
127	6.3644e-002	5.7851e-001	9.7789e-001	-3.5605e-003	1.2947e-004	1.8244e-005
128	-3.2228e-004	1.8639e-005	7.0591e-003	-1.8223e-005	2.0320e-005	-2.1521e-006
129	2.7810e-002	1.7106e+000	6.9287e+000	-6.1247e-003	1.5846e-003	-5.6442e-005
130	-1.9729e-002	1.5274e+000	6.9288e+000	-6.0625e-003	1.5836e-003	-1.1860e-004
131	4.5260e-002	1.3009e+000	3.4790e+000	-4.9514e-003	6.6500e-004	1.2598e-005
132	-3.6660e-003	9.3626e-001	3.4793e+000	-4.8834e-003	6.6119e-004	-3.2018e-005
133	-1.5968e-004	9.2350e-006	-2.7858e-002	-8.5093e-005	4.9327e-006	2.1326e-006
134	2.1937e-003	2.9134e-002	-4.3615e-002	-1.1890e-003	4.3231e-005	-5.3846e-006
135	1.8814e-003	3.0394e-003	2.2425e-002	2.3002e-004	-1.3264e-005	-4.9449e-006
136	1.6120e-003	4.9646e-003	2.9850e-003	-1.4089e-004	8.4781e-006	-6.9586e-006
137	2.3596e-003	1.5278e-002	-2.3923e-002	-2.4423e-005	-1.4793e-005	-1.5995e-006
138	3.3672e-003	2.9417e-002	-8.0628e-001	-2.5890e-003	2.2902e-004	-4.0957e-006
139	6.7798e-002	9.5783e-001	9.5145e-001	-3.4758e-003	3.1939e-004	-7.5409e-005
140	3.0444e-002	5.4935e-001	9.5072e-001	-3.4334e-003	3.1465e-004	-3.0324e-005
141	-6.6326e-003	-3.8153e-002	-1.9824e-002	2.3231e-004	-8.6366e-005	-1.2752e-005
142	-4.3012e-003	-3.8670e-002	-2.0442e-002	2.5276e-004	2.1773e-005	1.3010e-005
143	-7.1733e-004	-2.1177e-002	4.8697e-003	2.8868e-004	-1.6230e-005	-3.7015e-005
144	-5.2957e-003	-2.0724e-002	5.0331e-003	2.8418e-004	-6.8008e-005	3.9277e-005
145	-5.7270e-003	-3.5874e-002	-7.1309e-002	1.6471e-004	7.4508e-006	-8.2338e-006
146	-4.4763e-003	-3.5899e-002	-6.9445e-002	1.5255e-004	-5.7828e-005	9.2133e-006
147	5.6540e-002	1.1200e+000	2.1032e+000	-4.2037e-003	4.5109e-004	-6.3024e-006
148	1.3738e-002	7.1962e-001	2.1031e+000	-4.1371e-003	4.4661e-004	-2.7713e-005
149	-3.8997e-003	-3.9841e-002	-2.1528e-002	2.4745e-004	-7.7235e-005	-1.1506e-005
150	-1.5368e-003	-4.0900e-002	-2.5015e-002	2.4257e-004	3.5626e-005	1.4477e-005
151	9.1241e-004	-2.1630e-002	5.0287e-003	2.9559e-004	6.4413e-006	-3.8586e-005
152	-3.7620e-003	-2.1403e-002	4.9990e-003	2.9315e-004	-4.6550e-005	3.9070e-005
153	-2.9292e-003	-3.8265e-002	-7.3764e-002	1.4629e-004	2.4624e-005	-6.7896e-006
154	-1.5808e-003	-3.7329e-002	-7.3513e-002	1.6603e-004	-4.4077e-005	1.1235e-005
155	0.0000e+000	0.0000e+000	4.6549e-003	2.5268e-004	-2.3769e-005	-1.6818e-006
156	0.0000e+000	0.0000e+000	4.8169e-003	2.5028e-004	-4.2561e-005	1.7165e-006
157	3.5026e-002	1.5022e+000	5.1080e+000	-5.7604e-003	1.0526e-003	3.5274e-005
158	-1.9516e-002	1.2037e+000	5.1082e+000	-5.6960e-003	1.0484e-003	-3.5592e-005
159	0.0000e+000	0.0000e+000	4.8116e-003	2.5885e-004	-6.7832e-006	-1.7259e-006
160	0.0000e+000	0.0000e+000	4.7797e-003	2.5764e-004	-2.5947e-005	1.7333e-006
161	2.6795e-004	-3.7865e-005	7.7682e-003	-2.2803e-005	-8.0330e-006	1.8041e-006
162	1.0939e-004	-1.5459e-005	-2.2312e-002	-7.1928e-005	-5.3111e-006	-1.4731e-006
163	0.0000e+000	0.0000e+000	4.7877e-003	-2.7048e-005	-9.7241e-006	-1.0447e-006

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	0.0000e+000	0.0000e+000	-1.7535e-002	-7.0879e-005	2.3311e-005	9.8199e-007
165	5.0451e-004	2.2031e-004	1.2529e-002	-7.7039e-007	9.9776e-007	1.9442e-007
166	2.7250e-003	2.5205e-002	-2.1535e-002	-1.1228e-003	1.4264e-004	6.5683e-006
167	-9.8352e-004	2.0354e-003	2.0404e-002	2.3015e-004	-3.7343e-005	-1.2823e-005
168	-3.2439e-004	4.0081e-003	4.9542e-003	-1.4446e-004	1.8102e-005	-2.6987e-006
169	1.1882e-003	1.5727e-002	-2.2788e-002	-1.2986e-005	-4.0988e-006	-4.1738e-006
170	1.5815e-003	2.5063e-002	-7.8245e-001	-2.5314e-003	3.1241e-004	5.9007e-006
171	1.2566e-001	9.2805e-001	-9.3539e-001	-2.1985e-003	2.8119e-004	-1.8646e-005
172	4.2289e-002	4.2503e-001	-1.2286e-002	-2.9380e-003	3.1911e-004	3.7346e-007
173	8.1738e-002	8.3397e-001	-1.2627e-002	-2.9612e-003	2.3965e-004	-4.4387e-005
174	1.4368e-001	9.8236e-001	-1.2626e+000	-2.2064e-003	2.5579e-004	-1.9656e-005
175	1.3596e-001	9.1577e-001	-1.2628e+000	-2.2633e-003	2.5542e-004	-2.9493e-005
176	1.0965e-001	8.0121e-001	-9.3786e-001	-2.1787e-003	2.6947e-004	-1.4004e-005
177	2.4286e-002	1.7435e+000	7.0625e+000	-6.4022e-003	-2.3219e-004	-6.9300e-005
178	3.1263e-002	1.5520e+000	7.0625e+000	-6.3409e-003	-2.3204e-004	-2.8142e-005
179	5.0885e-002	1.3318e+000	3.5699e+000	-5.0695e-003	2.4592e-004	-1.1688e-004
180	3.2631e-002	9.5845e-001	3.5702e+000	-5.0019e-003	2.4769e-004	-6.9588e-005
181	7.5335e-002	9.8697e-001	9.9440e-001	-3.5514e-003	3.6299e-004	-4.3306e-005
182	3.2560e-002	5.6950e-001	9.9366e-001	-3.5099e-003	3.6731e-004	-4.4564e-005
183	2.7474e-002	1.7247e+000	6.9521e+000	-6.2369e-003	6.4662e-004	-3.0706e-005
184	8.0818e-003	1.5381e+000	6.9521e+000	-6.1760e-003	6.4630e-004	-4.7951e-005
185	4.8084e-002	1.3173e+000	3.5043e+000	-5.0038e-003	3.5811e-004	-7.5831e-006
186	2.1724e-002	9.4885e-001	3.5046e+000	-4.9368e-003	3.5778e-004	-6.3613e-006
187	6.3192e-002	1.1501e+000	2.1708e+000	-4.2936e-003	3.2368e-004	-1.0238e-004
188	3.2038e-002	7.4115e-001	2.1707e+000	-4.2275e-003	3.2618e-004	-5.9787e-005
189	3.8966e-002	1.5338e+000	5.2209e+000	-5.9382e-003	7.9459e-005	-1.3446e-004
190	3.4754e-002	1.2260e+000	5.2210e+000	-5.8739e-003	8.1393e-005	-7.8261e-005
191	-1.8219e-003	1.6592e-004	7.8221e-003	-2.1090e-005	1.3988e-005	-1.2196e-005
192	-6.8575e-004	6.2449e-005	6.2633e-003	8.0718e-005	-1.4410e-005	9.1811e-006
193	7.1413e-002	9.7524e-001	9.5992e-001	-3.5181e-003	2.7707e-004	-2.9465e-005
194	3.8936e-002	5.6176e-001	9.5922e-001	-3.4762e-003	2.7792e-004	4.7727e-006
195	0.0000e+000	0.0000e+000	4.8786e-003	-2.5008e-005	2.1403e-005	1.3113e-006
196	0.0000e+000	0.0000e+000	-1.8459e-002	-7.7673e-005	-1.0649e-005	-1.7229e-006
197	-6.0125e-004	3.3555e-004	1.2887e-002	-1.0109e-006	-5.5672e-007	-1.2296e-007
198	1.5063e-003	2.6506e-002	-2.2744e-002	-1.1587e-003	7.1259e-005	-9.5129e-006
199	1.4767e-003	1.9145e-003	2.0971e-002	2.4030e-004	-9.1187e-006	1.3956e-005
200	1.5254e-003	3.9899e-003	5.0470e-003	-1.4769e-004	1.4476e-005	5.1131e-006
201	5.9810e-002	1.1372e+000	2.1220e+000	-4.2496e-003	2.9918e-004	-1.0415e-005
202	3.1372e-002	7.3242e-001	2.1219e+000	-4.1838e-003	2.9894e-004	2.2889e-006
203	2.1840e-003	1.6186e-002	-2.3432e-002	-1.2602e-005	8.8800e-006	6.0284e-006
204	4.0345e-003	2.6019e-002	-7.9791e-001	-2.5893e-003	1.6910e-004	-9.2623e-006
205	1.2837e-001	9.5411e-001	-9.5261e-001	-2.2522e-003	2.4950e-006	4.2268e-005
206	3.6671e-002	4.4179e-001	-1.3412e-002	-3.0044e-003	2.4187e-004	-1.1182e-007
207	9.6763e-002	8.5700e-001	-1.3634e-002	-2.9631e-003	9.2477e-004	1.4084e-004
208	1.4180e-001	1.0100e+000	-1.2839e+000	-2.2649e-003	-2.0187e-004	-1.5764e-005
209	1.4793e-001	9.4155e-001	-1.2842e+000	-2.3265e-003	-2.0022e-004	-1.1172e-004
210	1.2749e-001	8.2431e-001	-9.5512e-001	-2.2334e-003	2.1544e-005	-3.3492e-005
211	3.7120e-002	1.5173e+000	5.1347e+000	-5.8294e-003	4.8409e-004	1.3120e-006
212	1.2023e-002	1.2152e+000	5.1349e+000	-5.7659e-003	4.8281e-004	-1.3064e-005
213	6.5664e-002	1.1694e+000	2.1698e+000	-4.3979e-003	-1.6973e-004	-1.0094e-004
214	8.1430e-002	7.5043e-001	2.1696e+000	-4.3285e-003	-1.5892e-004	1.0648e-005
215	-1.5551e-004	1.9360e-005	8.3494e-003	-2.4344e-005	-8.6132e-006	-1.0447e-006
216	-7.3085e-005	9.0990e-006	-2.2974e-002	-7.0019e-005	2.2774e-005	9.8199e-007
217	0.0000e+000	0.0000e+000	6.1399e-003	-3.4369e-005	-2.0321e-006	3.2661e-007
218	0.0000e+000	0.0000e+000	-3.0220e-004	7.9660e-005	-6.2337e-007	-4.8807e-007
219	-1.2050e-004	3.6755e-004	6.1482e-003	-1.2627e-005	1.9776e-006	-1.6064e-008
220	2.5106e-003	2.0918e-002	-4.3227e-003	-1.1274e-003	1.4269e-004	3.9869e-006
221	6.3585e-004	8.6056e-003	1.2344e-002	2.7189e-004	-2.9174e-005	-2.1692e-006
222	1.7308e-004	4.9559e-003	6.3251e-003	-1.5587e-004	1.5125e-005	-3.0430e-006
223	1.7154e-003	2.0544e-002	-2.9809e-002	-4.2636e-005	2.6428e-006	-1.6448e-006
224	1.1452e-003	2.1315e-002	-7.7152e-001	-2.5575e-003	2.9257e-004	5.8936e-006
225	1.2609e-001	9.3084e-001	-9.2524e-001	-2.2225e-003	2.4580e-004	-1.2404e-005
226	3.9955e-002	4.2389e-001	4.9547e-003	-2.9613e-003	2.8759e-004	-1.0571e-006
227	8.6062e-002	8.3475e-001	4.6037e-003	-2.9666e-003	3.5438e-004	-7.7482e-006
228	1.4240e-001	9.8602e-001	-1.2553e+000	-2.2305e-003	2.1844e-004	-2.2672e-005
229	1.3581e-001	9.1871e-001	-1.2555e+000	-2.2870e-003	2.1809e-004	-3.6126e-005

SPOSTAMENTI NODALI "Qk2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-3.8694e-003	2.4892e-005	1.7181e-005	-1.0265e-006
2	0.0000e+000	0.0000e+000	-1.0162e-002	-7.3495e-005	4.7098e-006	8.1225e-007
3	4.0860e-004	-3.0867e-004	-3.2603e-003	4.3613e-006	-9.2904e-008	2.2870e-007
4	-9.6890e-002	-6.8596e-001	7.7243e-001	1.8278e-003	-2.1666e-004	1.8784e-005
5	-3.1636e-002	-1.5674e+000	-6.6444e+000	6.0783e-003	-2.9365e-004	2.6772e-005
6	-2.2831e-002	-1.3857e+000	-6.6445e+000	6.0145e-003	-2.9350e-004	2.2121e-005
7	-4.4085e-002	-1.4053e+000	-4.9901e+000	6.0300e-003	1.7473e-003	2.2876e-004
8	-1.3449e-001	-1.0928e+000	-4.9902e+000	5.9583e-003	1.7374e-003	8.5448e-007
9	-4.8930e-002	-1.1748e+000	-3.3189e+000	4.7883e-003	-3.1343e-004	4.3013e-005
10	-1.6795e-002	-5.6066e-001	-5.7261e-001	1.9539e-003	-5.2948e-004	1.2344e-004
11	4.4574e-002	-3.2982e-001	-5.7176e-001	1.9409e-003	-5.1273e-004	3.5957e-005
12	-2.5790e-002	-8.2239e-001	-3.3192e+000	4.7177e-003	-3.1393e-004	2.3611e-005
13	-1.9283e-004	1.4352e-005	-7.2590e-003	1.9686e-005	-1.6728e-005	-1.2891e-006
14	-1.2481e-004	9.2894e-006	-2.7130e-003	6.6152e-006	1.3686e-005	1.6687e-006
15	0.0000e+000	0.0000e+000	-3.3685e-003	1.7719e-005	-1.9953e-005	2.0946e-006
16	0.0000e+000	0.0000e+000	2.6536e-004	1.6388e-005	-1.0869e-007	-2.0751e-006
17	-9.6934e-004	-2.0747e-004	-1.0671e-002	-2.1509e-006	-1.3365e-006	-3.6356e-007
18	-3.7204e-004	-6.6120e-001	-1.2439e+000	2.2986e-003	-1.2282e-003	-3.8178e-004
19	1.1528e-001	-4.4180e-001	-1.2435e+000	2.2645e-003	-1.2061e-003	-6.8010e-005
20	-9.7419e-004	-1.5564e-002	-2.1650e-003	9.5412e-004	-4.2101e-005	1.5894e-006
21	-8.9368e-004	-5.6489e-004	-1.7854e-002	-2.2094e-004	1.9704e-005	9.1957e-006
22	-1.3548e-003	-2.8845e-003	-3.4879e-003	1.4040e-004	-2.2183e-006	6.0775e-007
23	-2.1467e-003	-1.4175e-002	2.3218e-002	1.2170e-005	5.7205e-006	4.4167e-006
24	-2.3243e-003	-1.5456e-002	6.5593e-001	2.2145e-003	-1.2673e-004	1.3575e-006
25	-1.1025e-001	-7.8960e-001	7.9161e-001	1.8557e-003	7.8077e-004	-4.2991e-004
26	-2.7896e-002	-3.4638e-001	-1.2651e-002	2.7142e-003	-1.8145e-004	-1.6441e-005
27	-8.9301e-002	-7.2008e-001	-1.2948e-002	2.6690e-003	-1.1356e-003	-2.7217e-004
28	3.4092e-002	-9.0293e-001	-3.0313e+000	2.5911e-003	-5.7194e-003	-7.8236e-004
29	3.3037e-001	-7.6838e-001	-3.0313e+000	2.5551e-003	-5.6939e-003	-8.3982e-005
30	-1.1929e-001	-8.3295e-001	1.0516e+000	1.8291e-003	1.8278e-003	-2.5041e-004
31	-1.7472e-001	-7.7679e-001	1.0522e+000	1.8990e-003	1.8198e-003	2.7848e-004
32	-1.5166e-004	2.6569e-005	-6.8694e-003	2.2430e-005	1.5231e-005	-1.0265e-006
33	-6.0005e-005	1.0512e-005	-1.5619e-002	-7.2856e-005	4.8405e-006	8.1225e-007
34	-1.8102e-004	-9.2501e-003	-1.1040e-002	6.3700e-004	-9.5749e-005	-6.8656e-008
35	7.0060e-004	-6.9753e-003	-6.9165e-003	-1.7525e-004	3.1179e-005	5.3384e-006
36	7.9012e-004	-3.2126e-003	-3.9869e-003	1.2991e-004	-2.9701e-005	9.9934e-006
37	-1.1116e-003	-1.5251e-002	2.2593e-002	2.3791e-005	-3.4184e-006	-3.5833e-006
38	3.8279e-004	-9.1023e-003	4.2268e-001	1.4562e-003	-1.4557e-004	-8.1069e-006
39	-6.6663e-002	-5.1970e-001	5.0011e-001	1.1219e-003	-6.0068e-004	6.7445e-004
40	-2.5204e-002	-2.3834e-001	-1.6647e-002	1.6785e-003	-2.4572e-004	6.8090e-005
41	-2.3610e-002	-4.7589e-001	-1.6753e-002	1.8185e-003	6.1032e-004	5.3323e-004
42	-8.4115e-002	-5.4676e-001	6.7554e-001	8.8640e-004	-1.7192e-003	4.7606e-004
43	-3.1993e-002	-5.1961e-001	6.7579e-001	9.2658e-004	-1.7125e-003	-5.1831e-005
44	-3.1305e-002	-4.5545e-001	5.0132e-001	1.1256e-003	-5.6894e-004	3.3487e-004
45	-1.5338e-001	-6.8413e-001	7.9409e-001	1.8325e-003	7.0416e-004	-8.4892e-005
46	-6.6652e-002	-8.4831e-001	-9.1902e-001	3.2402e-003	-3.1705e-004	3.1838e-005
47	-2.9426e-002	-4.6776e-001	-9.1821e-001	3.1944e-003	-3.2853e-004	1.9050e-005
48	-5.7853e-002	-1.0023e+000	-2.0048e+000	4.0055e-003	-3.0953e-004	4.4472e-005
49	-2.8245e-002	-6.2123e-001	-2.0048e+000	3.9356e-003	-3.1019e-004	1.9315e-005
50	-4.0608e-002	-1.3673e+000	-4.8866e+000	5.6442e-003	-3.1850e-004	4.2048e-005
51	4.6212e-002	-1.0339e+000	-4.1385e+000	1.9993e-003	-1.0864e-002	-2.5957e-004
52	3.7229e-001	-9.7421e-001	-4.1385e+000	1.9620e-003	-1.0853e-002	4.2353e-004
53	1.6957e-002	-7.7461e-001	-2.0552e+000	2.5451e-003	-2.6580e-003	-6.8382e-004
54	2.1251e-001	-5.8689e-001	-2.0552e+000	2.5065e-003	-2.6350e-003	-1.3722e-004
55	0.0000e+000	0.0000e+000	-4.4281e-003	2.7481e-005	1.0142e-005	-1.2523e-006
56	0.0000e+000	0.0000e+000	-1.8657e-002	-1.0900e-004	1.8819e-005	1.2286e-006
57	5.1815e-004	-3.7686e-004	-4.3552e-003	4.5070e-006	7.1010e-007	2.2034e-007
58	4.5672e-004	-7.4505e-003	-2.1523e-002	8.2635e-004	-1.0852e-004	5.1689e-006
59	2.8975e-004	-6.4170e-003	-9.3160e-003	-2.2592e-004	3.3899e-005	1.1230e-006
60	3.1703e-004	-3.7424e-003	-4.5611e-003	1.3594e-004	-2.0159e-005	-1.1972e-006
61	-1.7360e-003	-1.6687e-002	2.6284e-002	3.4203e-005	-4.9538e-006	-1.7429e-006
62	-5.6889e-004	-7.9150e-003	5.5640e-001	1.9436e-003	-1.7468e-004	6.6756e-007
63	-9.5206e-002	-6.9295e-001	6.8139e-001	1.6467e-003	1.1154e-004	3.4537e-004
64	-3.3728e-002	-2.9709e-001	-3.1756e-002	2.3839e-003	-3.4716e-004	7.1260e-005

65	-5.1636e-002	-6.3319e-001	-3.1886e-002	2.5324e-003	4.5090e-004	3.2443e-004
66	-1.1322e-001	-7.2994e-001	9.1427e-001	1.5363e-003	-2.1365e-004	2.8480e-004
67	-1.0679e-001	-6.8298e-001	9.1475e-001	1.5997e-003	-2.1340e-004	1.6510e-004
68	-1.0011e-001	-5.9910e-001	6.8385e-001	1.6211e-003	9.5399e-005	2.8025e-004
69	-2.4056e-002	-1.0749e+000	-4.8868e+000	5.5774e-003	-3.1861e-004	2.7310e-005
70	-3.4761e-002	-1.7074e+000	-7.3647e+000	7.7729e-003	1.0395e-002	1.1068e-003
71	-3.4691e-001	-1.4747e+000	-7.3647e+000	7.6909e-003	1.0388e-002	2.8308e-004
72	-5.5245e-002	-1.2397e+000	-3.5314e+000	5.4442e-003	1.4899e-003	1.4132e-003
73	-1.6420e-001	-8.3863e-001	-3.5313e+000	5.3540e-003	1.4798e-003	7.9474e-004
74	-2.8976e-005	3.1222e-006	-9.1406e-003	2.6793e-005	8.7103e-007	-1.9429e-007
75	-2.7106e-002	-1.4866e+000	-6.4638e+000	5.0205e-003	-7.3752e-003	3.5993e-004
76	1.9419e-001	-1.3366e+000	-6.4639e+000	4.9518e-003	-7.3672e-003	6.8078e-004
77	-3.4722e-002	-1.0879e+000	-3.1532e+000	4.3151e-003	-2.7661e-003	9.8212e-006
78	1.6907e-001	-7.7041e-001	-3.1535e+000	4.2417e-003	-2.7405e-003	3.3269e-004
79	-3.1319e-005	3.3747e-006	-2.7730e-002	-1.1953e-004	5.6139e-006	4.2000e-007
80	0.0000e+000	0.0000e+000	-3.5706e-003	2.0374e-005	-1.3960e-005	1.1350e-005
81	0.0000e+000	0.0000e+000	-1.9186e-002	-1.2192e-004	1.7521e-005	-8.5967e-006
82	-5.0017e-003	3.7879e-004	-4.6426e-003	6.2305e-006	-6.9295e-007	-2.6238e-006
83	-3.2081e-004	-8.8176e-003	-2.1681e-002	9.7051e-004	-6.5875e-005	4.3619e-006
84	-7.1458e-002	-8.6586e-001	-9.3200e-001	3.4062e-003	-1.6143e-004	2.7093e-004
85	-5.0323e-002	-7.6155e-001	-8.5096e-001	2.9508e-003	-8.4686e-004	2.2665e-004
86	4.8425e-002	-4.1544e-001	-8.5016e-001	2.9003e-003	-8.2266e-004	1.8498e-004
87	-5.0417e-002	-4.6534e-001	-9.3060e-001	3.3548e-003	-1.7493e-004	2.1423e-004
88	-9.0528e-004	-7.8393e-003	-9.9952e-003	-3.1058e-004	2.6627e-005	-1.8606e-006
89	-9.9649e-004	-5.5889e-003	-3.6749e-003	1.5694e-004	-1.2559e-005	-9.9241e-007
90	-2.5528e-003	-2.1659e-002	3.5878e-002	5.2094e-005	-5.4560e-006	-8.1441e-008
91	-1.9611e-003	-8.9170e-003	6.3927e-001	2.2139e-003	-1.7654e-004	5.8978e-006
92	-1.1075e-001	-8.0208e-001	7.7307e-001	1.8701e-003	-1.0485e-004	1.6754e-005
93	-4.2373e-002	-9.1439e-001	-1.8797e+000	3.6421e-003	-1.6275e-003	5.7018e-005
94	1.1241e-001	-5.6811e-001	-1.8796e+000	3.5693e-003	-1.6009e-003	2.6553e-004
95	-3.2270e-002	-3.5507e-001	-3.6369e-002	2.6682e-003	-2.6371e-004	1.2376e-005
96	-6.3278e-002	-1.0398e+000	-2.0881e+000	4.3638e-003	2.4560e-004	9.5078e-004
97	-8.3915e-002	-6.2457e-001	-2.0874e+000	4.2791e-003	2.3402e-004	5.4875e-004
98	-8.2162e-002	-7.2368e-001	-3.6417e-002	2.6579e-003	-4.6465e-004	-2.4448e-005
99	-1.2236e-001	-8.4751e-001	1.0462e+000	1.8296e-003	-5.4964e-005	2.7363e-005
100	-1.2076e-001	-7.9175e-001	1.0466e+000	1.8988e-003	-5.5707e-005	6.3374e-005
101	-1.0393e-001	-6.9444e-001	7.7554e-001	1.8571e-003	-1.1901e-004	4.2401e-005
102	-3.0411e-002	-1.6152e+000	-6.8267e+000	6.6246e-003	3.2582e-003	3.3275e-005
103	-2.8523e-002	-1.2841e+000	-4.7031e+000	4.9550e-003	-4.7310e-003	4.1197e-005
104	2.1670e-001	-1.0273e+000	-4.7033e+000	4.8855e-003	-4.7097e-003	4.2511e-004
105	-1.2822e-001	-1.4170e+000	-6.8267e+000	6.5561e-003	3.2557e-003	-1.6276e-004
106	-5.2644e-002	-1.2030e+000	-3.3651e+000	5.0139e-003	7.8553e-004	1.9686e-004
107	-1.8554e-004	2.9353e-005	-7.9914e-003	2.4839e-005	8.9576e-006	-1.2523e-006
108	-9.1011e-005	1.4399e-005	-2.6893e-002	-1.0796e-004	1.8608e-005	1.2286e-006
109	0.0000e+000	0.0000e+000	-3.6783e-003	2.2031e-005	7.6281e-006	-1.7326e-006
110	0.0000e+000	0.0000e+000	-4.1448e-003	3.5928e-006	1.3404e-005	1.4380e-006
111	7.2897e-004	-3.6884e-004	-1.0240e-002	-2.5552e-006	3.1686e-006	3.6951e-007
112	-2.4363e-004	-1.1543e-002	-8.2056e-003	9.0985e-004	-1.1275e-004	7.9116e-006
113	2.2548e-004	-1.0662e-003	-1.7316e-002	-2.1946e-004	2.3372e-005	-1.0155e-005
114	2.1616e-004	-3.2282e-003	-3.8061e-003	1.3654e-004	-2.0105e-005	-1.5083e-006
115	-1.1558e-003	-1.4263e-002	2.2918e-002	1.2686e-005	-6.8311e-006	-3.2609e-006
116	-1.7980e-003	-1.1195e-002	6.2402e-001	2.1165e-003	-2.4486e-004	7.5733e-006
117	-1.0618e-001	-7.6654e-001	7.5616e-001	1.7736e-003	-2.2529e-004	7.8901e-005
118	-3.7207e-002	-3.3578e-001	-2.2791e-002	2.5757e-003	-3.2591e-004	3.4971e-005
119	-6.5154e-002	-6.9530e-001	-2.2863e-002	2.6279e-003	-2.8852e-005	1.1635e-004
120	-1.2300e-001	-8.0877e-001	1.0168e+000	1.7226e-003	-2.5467e-004	7.1323e-005
121	-1.1529e-001	-7.5622e-001	1.0172e+000	1.7926e-003	-2.5463e-004	5.1374e-005
122	-9.3660e-002	-6.6442e-001	7.5864e-001	1.7633e-003	-2.0950e-004	6.0336e-005
123	-1.1026e-001	-8.3384e-001	-3.3653e+000	4.9380e-003	7.7422e-004	1.9992e-006
124	-4.8227e-002	-1.4698e+000	-5.3128e+000	6.8000e-003	4.4852e-003	1.6455e-003
125	-2.8027e-001	-1.1171e+000	-5.3128e+000	6.7148e-003	4.4671e-003	8.7403e-004
126	-7.0743e-002	-8.6452e-001	-9.1304e-001	3.2981e-003	-5.9409e-005	-3.2137e-005
127	-6.2995e-002	-4.7692e-001	-9.1206e-001	3.2526e-003	-7.5217e-005	-1.9953e-005
128	3.1366e-004	-1.8141e-005	-5.9915e-003	1.6022e-005	-1.7761e-005	2.0946e-006
129	-3.4378e-002	-1.5494e+000	-6.5886e+000	5.9321e-003	-1.4785e-003	4.4922e-005
130	9.9786e-003	-1.3720e+000	-6.5887e+000	5.8669e-003	-1.4777e-003	1.0100e-004
131	-4.5104e-002	-1.1546e+000	-3.2679e+000	4.7264e-003	-6.2937e-004	-2.4539e-005
132	1.1806e-003	-8.0677e-001	-3.2682e+000	4.6550e-003	-6.2568e-004	1.6910e-005

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	1.5537e-004	-8.9859e-006	1.4901e-003	1.6337e-005	-1.3062e-007	-2.0751e-006
134	-1.1203e-003	-1.6019e-002	1.2967e-002	9.9276e-004	-3.1584e-005	5.2998e-006
135	-1.6559e-003	-2.6373e-003	-1.9154e-002	-2.2367e-004	1.3894e-005	4.9081e-006
136	-1.4086e-003	-4.3034e-003	-2.1598e-003	1.3985e-004	-7.9384e-006	6.1670e-006
137	-2.1514e-003	-1.4640e-002	2.4977e-002	2.6958e-005	1.4446e-005	2.0666e-006
138	-2.3071e-003	-1.6241e-002	6.6590e-001	2.2276e-003	-1.9127e-004	3.9211e-006
139	-6.1144e-002	-8.2725e-001	-8.9292e-001	3.1926e-003	-2.9166e-004	6.1634e-005
140	-2.7102e-002	-4.5233e-001	-8.9212e-001	3.1472e-003	-2.8636e-004	1.7963e-005
141	5.0795e-003	2.7512e-002	-5.0935e-003	-2.2529e-004	8.4829e-005	1.0992e-005
142	2.8391e-003	2.8125e-002	-4.3895e-003	-2.4489e-004	-2.2252e-005	-1.1597e-005
143	6.0259e-004	1.9652e-002	-4.8013e-003	-2.6611e-004	1.4646e-005	3.5152e-005
144	4.9300e-003	1.9197e-002	-4.8810e-003	-2.6162e-004	6.2184e-005	-3.7163e-005
145	4.1685e-003	2.5595e-002	4.6065e-002	-1.8979e-004	-3.4649e-006	7.6135e-006
146	3.0115e-003	2.5486e-002	4.4378e-002	-1.7976e-004	5.9624e-005	-9.1285e-006
147	-5.3131e-002	-9.8142e-001	-1.9642e+000	3.9535e-003	-4.2198e-004	-8.3229e-006
148	-1.3140e-002	-6.0528e-001	-1.9641e+000	3.8830e-003	-4.1736e-004	1.3080e-005
149	3.1845e-003	2.8808e-002	-3.9015e-003	-2.3840e-004	7.6741e-005	9.5909e-006
150	9.1847e-004	3.0017e-002	7.6187e-005	-2.3463e-004	-3.4690e-005	-1.3014e-005
151	-8.7785e-004	1.9960e-002	-4.8698e-003	-2.7105e-004	-5.7789e-006	3.6457e-005
152	3.5253e-003	1.9754e-002	-4.8871e-003	-2.6887e-004	4.2742e-005	-3.6827e-005
153	2.1925e-003	2.7635e-002	4.8558e-002	-1.7296e-004	-1.9930e-005	6.1346e-006
154	9.3685e-004	2.6553e-002	4.7540e-002	-1.9182e-004	4.6064e-005	-1.1237e-005
155	0.0000e+000	0.0000e+000	-4.5902e-003	-2.3417e-004	2.1510e-005	1.5952e-006
156	0.0000e+000	0.0000e+000	-4.6696e-003	-2.3178e-004	3.9644e-005	-1.6260e-006
157	-3.8124e-002	-1.3485e+000	-4.8308e+000	5.5569e-003	-9.9217e-004	-4.5230e-005
158	1.3280e-002	-1.0606e+000	-4.8310e+000	5.4894e-003	-9.8813e-004	1.9852e-005
159	0.0000e+000	0.0000e+000	-4.6582e-003	-2.3872e-004	5.9759e-006	1.6293e-006
160	0.0000e+000	0.0000e+000	-4.6730e-003	-2.3759e-004	2.4391e-005	-1.6350e-006
161	-2.5734e-004	3.6365e-005	-6.5676e-003	1.9890e-005	6.7429e-006	-1.7326e-006
162	-1.0679e-004	1.5091e-005	-4.0090e-003	3.7059e-006	1.2975e-005	1.4380e-006
163	0.0000e+000	0.0000e+000	-3.9452e-003	2.3316e-005	7.6397e-006	1.1211e-006
164	0.0000e+000	0.0000e+000	-3.5476e-003	2.1069e-006	-1.2981e-005	-1.0401e-006
165	-5.3699e-004	-2.0782e-004	-1.0337e-002	-3.0208e-006	-4.9487e-007	-2.1201e-007
166	-1.4926e-003	-1.2212e-002	-7.4317e-003	9.3556e-004	-1.1746e-004	-5.6087e-006
167	7.1391e-004	-1.5490e-003	-1.7472e-002	-2.2450e-004	3.6041e-005	1.1400e-005
168	2.3858e-004	-3.4107e-003	-4.0812e-003	1.4229e-004	-1.7546e-005	2.4067e-006
169	-1.2822e-003	-1.4903e-002	2.3775e-002	1.5356e-005	3.4836e-006	3.7399e-006
170	-5.0710e-004	-1.2077e-002	6.4097e-001	2.1682e-003	-2.6358e-004	-5.2102e-006
171	-1.0855e-001	-7.8369e-001	7.7450e-001	1.8166e-003	-2.0681e-004	2.3405e-005
172	-3.6220e-002	-3.4585e-001	-1.7931e-002	2.6161e-003	-2.9379e-004	2.7461e-006
173	-7.1507e-002	-7.0917e-001	-1.7954e-002	2.6359e-003	-2.0866e-004	4.1868e-005
174	-1.2353e-001	-8.2737e-001	1.0411e+000	1.7752e-003	-1.8264e-004	2.6947e-005
175	-1.1801e-001	-7.7329e-001	1.0416e+000	1.8425e-003	-1.8258e-004	3.5631e-005
176	-9.6775e-002	-6.7910e-001	7.7695e-001	1.8041e-003	-1.9817e-004	2.3099e-005
177	-3.0539e-002	-1.5842e+000	-6.7128e+000	6.1846e-003	1.6482e-004	4.7835e-005
178	-3.5492e-002	-1.3992e+000	-6.7128e+000	6.1203e-003	1.6477e-004	1.2994e-005
179	-5.0795e-002	-1.1872e+000	-3.3519e+000	4.8367e-003	-2.4791e-004	9.8282e-005
180	-3.2395e-002	-8.3124e-001	-3.3522e+000	4.7657e-003	-2.4961e-004	5.5215e-005
181	-6.9004e-002	-8.5793e-001	-9.3116e-001	3.2640e-003	-3.4505e-004	2.7795e-005
182	-2.8345e-002	-4.7452e-001	-9.3035e-001	3.2193e-003	-3.4947e-004	3.6210e-005
183	-3.3315e-002	-1.5594e+000	-6.5962e+000	6.0163e-003	-6.7321e-004	3.3865e-005
184	-1.3126e-002	-1.3795e+000	-6.5963e+000	5.9526e-003	-6.7283e-004	4.9657e-005
185	-4.7431e-002	-1.1675e+000	-3.2837e+000	4.7610e-003	-3.8121e-004	8.0568e-006
186	-1.9363e-002	-8.1707e-001	-3.2840e+000	4.6908e-003	-3.8043e-004	9.1738e-006
187	-5.9963e-002	-1.0132e+000	-2.0260e+000	4.0379e-003	-3.1411e-004	8.7123e-005
188	-2.9739e-002	-6.2896e-001	-2.0260e+000	3.9680e-003	-3.1654e-004	4.8372e-005
189	-4.2099e-002	-1.3818e+000	-4.9355e+000	5.7207e-003	-1.0353e-004	1.1283e-004
190	-3.6641e-002	-1.0854e+000	-4.9356e+000	5.6534e-003	-1.0533e-004	6.1714e-005
191	1.6954e-003	-1.5440e-004	-6.5821e-003	1.8514e-005	-1.2452e-005	1.1350e-005
192	6.4209e-004	-5.8473e-005	-2.8349e-002	-1.2083e-004	1.7231e-005	-8.5967e-006
193	-6.4417e-002	-8.4160e-001	-8.9788e-001	3.2229e-003	-2.6652e-004	2.6726e-005
194	-3.3194e-002	-4.6308e-001	-8.9711e-001	3.1782e-003	-2.6637e-004	-2.2596e-006
195	0.0000e+000	0.0000e+000	-4.0434e-003	2.1743e-005	-1.8779e-005	-1.2891e-006
196	0.0000e+000	0.0000e+000	-3.1293e-003	6.5277e-006	1.4126e-005	1.6687e-006
197	5.8982e-004	-3.2560e-004	-1.0626e-002	-2.8982e-006	7.9593e-007	1.2703e-007
198	-5.6224e-004	-1.3387e-002	-6.9170e-003	9.6336e-004	-6.0391e-005	8.3463e-006
199	-1.2984e-003	-1.5524e-003	-1.7944e-002	-2.3372e-004	9.0937e-006	-1.2399e-005
200	-1.3327e-003	-3.4115e-003	-4.1817e-003	1.4595e-004	-1.4063e-005	-4.4697e-006

	-5.5978e-002	-9.9528e-001	-1.9765e+000	3.9846e-003	-3.0719e-004	8.6687e-006
202	-2.6777e-002	-6.1616e-001	-1.9765e+000	3.9151e-003	-3.0624e-004	3.4900e-007
203	-2.0150e-003	-1.5375e-002	2.4426e-002	1.4965e-005	-8.4764e-006	-5.3374e-006
204	-2.7982e-003	-1.2970e-002	6.5076e-001	2.2067e-003	-1.4625e-004	8.3179e-006
205	-1.1107e-001	-8.0420e-001	7.8423e-001	1.8249e-003	-2.3836e-004	-7.2381e-005
206	-3.0243e-002	-3.6087e-001	-1.7529e-002	2.6676e-003	-2.1116e-004	-3.5134e-006
207	-8.7158e-002	-7.2818e-001	-1.7673e-002	2.6184e-003	-9.4387e-004	-1.1729e-004
208	-1.2111e-001	-8.4886e-001	1.0518e+000	1.7821e-003	-9.3736e-005	-4.5340e-005
209	-1.1829e-001	-7.9442e-001	1.0522e+000	1.8538e-003	-9.4838e-005	1.4866e-005
210	-9.7229e-002	-6.9928e-001	7.8670e-001	1.8142e-003	-2.4229e-004	-4.1025e-005
211	-3.9678e-002	-1.3597e+000	-4.8449e+000	5.6035e-003	-5.1585e-004	1.4524e-006
212	-1.2930e-002	-1.0694e+000	-4.8450e+000	5.5370e-003	-5.1440e-004	1.6124e-005
213	-6.1733e-002	-1.0235e+000	-2.0169e+000	4.1313e-003	2.6334e-004	1.3062e-004
214	-8.6247e-002	-6.3034e-001	-2.0167e+000	4.0579e-003	2.5105e-004	-9.4055e-006
215	1.6688e-004	-2.0776e-005	-7.0356e-003	2.1052e-005	6.7559e-006	1.1211e-006
216	7.7413e-005	-9.6378e-006	-3.2625e-003	2.2940e-006	-1.2626e-005	-1.0401e-006
217	0.0000e+000	0.0000e+000	-5.0522e-003	2.9599e-005	1.0360e-006	-1.9429e-007
218	0.0000e+000	0.0000e+000	-1.8751e-002	-1.2063e-004	5.5103e-006	4.2000e-007
219	6.6005e-005	-3.4598e-004	-5.0252e-003	5.7359e-006	-1.2959e-006	-2.2467e-008
220	-1.3364e-003	-8.5480e-003	-2.1149e-002	9.5458e-004	-1.1972e-004	-3.1325e-006
221	-6.3630e-004	-7.0918e-003	-1.0684e-002	-2.6319e-004	2.8533e-005	1.9860e-006
222	-1.8818e-004	-4.2159e-003	-5.2030e-003	1.5289e-004	-1.4922e-005	2.6375e-006
223	-1.6866e-003	-1.9115e-002	3.0108e-002	4.1071e-005	-2.5209e-006	1.4999e-006
224	-1.9984e-004	-8.9005e-003	6.3622e-001	2.1975e-003	-2.4720e-004	-4.9525e-006
225	-1.0963e-001	-7.9194e-001	7.6998e-001	1.8410e-003	-2.1624e-004	1.9123e-005
226	-3.4244e-002	-3.4922e-001	-3.1654e-002	2.6446e-003	-2.6432e-004	4.3922e-006
227	-7.6710e-002	-7.1518e-001	-3.1671e-002	2.6461e-003	-3.2982e-004	1.5763e-005
228	-1.2286e-001	-8.3661e-001	1.0404e+000	1.7978e-003	-2.0781e-004	2.1383e-005
229	-1.1659e-001	-7.8186e-001	1.0408e+000	1.8651e-003	-2.0772e-004	2.7457e-005

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.6024e-003	9.6978e-006	-1.5339e-005	-1.1536e-005
2	0.0000e+000	0.0000e+000	-3.8689e-002	-6.3241e-005	-4.8821e-006	8.1280e-006
3	5.0505e-003	-4.9577e-004	-2.1938e-002	-1.4323e-005	-8.2141e-007	2.8176e-006
4	2.6762e-002	2.7277e-001	-3.6353e-001	-7.0138e-004	1.2462e-004	4.4047e-005
5	-5.3794e-002	4.0588e-001	9.6805e-001	-7.3166e-004	-1.0099e-004	3.8688e-005
6	-5.0771e-002	3.8393e-001	9.6805e-001	-7.3161e-004	-1.0060e-004	2.8074e-005
7	-3.5657e-002	4.3838e-001	8.2189e-001	-7.8198e-004	9.9590e-005	-7.9527e-005
8	-4.0831e-002	3.9773e-001	8.2189e-001	-7.8208e-004	9.8982e-005	-8.1378e-005
9	-2.6884e-002	3.5526e-001	5.3745e-001	-7.3217e-004	-1.2592e-004	4.1419e-005
10	-1.9218e-002	1.9369e-001	8.2377e-002	-4.4981e-004	2.9614e-005	-8.9780e-005
11	-2.2810e-002	1.4057e-001	8.2363e-002	-4.5080e-004	2.8205e-005	-5.9263e-005
12	-1.7515e-002	3.0110e-001	5.3744e-001	-7.3195e-004	-1.2389e-004	4.3165e-005
13	-1.0192e-003	7.5863e-005	-2.6678e-002	2.9920e-005	1.9322e-005	-6.8138e-006
14	-4.0596e-004	3.0216e-005	-1.0887e-001	-2.3284e-004	2.6421e-006	5.4278e-006
15	0.0000e+000	0.0000e+000	-2.1695e-002	3.7050e-005	1.9180e-005	6.7143e-006
16	0.0000e+000	0.0000e+000	-9.5929e-002	-2.5152e-004	1.2578e-005	-6.6566e-006
17	-3.0273e-003	7.2216e-004	-3.5702e-002	-2.0692e-005	2.7017e-006	-1.1642e-006
18	-3.3648e-002	2.1130e-001	2.1681e-001	-4.4615e-004	5.7550e-005	-8.6982e-005
19	-3.9233e-002	1.6848e-001	2.1680e-001	-4.4664e-004	5.6332e-005	-7.9629e-005
20	1.7162e-003	3.9406e-002	-1.3010e-001	-5.6364e-004	1.4204e-005	-2.9378e-006
21	2.8455e-003	1.2496e-002	-6.3147e-002	4.2724e-004	1.2272e-005	2.5452e-006
22	1.2348e-003	-1.7908e-003	-2.2696e-002	-2.0690e-003	1.4374e-004	-6.9263e-006
23	1.1291e-002	1.3127e-001	-3.9079e-001	1.3776e-004	1.6090e-005	1.1339e-005
24	3.1097e-003	3.9353e-002	-4.3700e-001	-9.2763e-004	3.2589e-005	-4.7668e-006
25	4.0590e-002	3.9737e-001	-4.3640e-001	-8.3784e-004	2.2102e-005	-4.2650e-005
26	1.0964e-002	2.3954e-001	-1.3013e-001	-8.3656e-004	4.8308e-005	-1.5794e-005
27	1.8461e-002	3.5665e-001	-1.3012e-001	-8.3629e-004	5.6235e-005	-3.7119e-005
28	-6.2910e-002	2.4679e-001	4.8736e-001	-4.3278e-004	1.5016e-004	-9.5353e-005
29	-7.0703e-002	2.2429e-001	4.8736e-001	-4.3301e-004	1.4900e-004	-1.0396e-004
30	4.9285e-002	4.1785e-001	-5.5914e-001	-8.3768e-004	2.3675e-005	-4.2677e-005
31	4.8565e-002	3.9271e-001	-5.5914e-001	-8.3868e-004	2.3479e-005	-4.4448e-005
32	-1.7045e-003	2.9861e-004	-1.0061e-002	6.6939e-006	-1.3305e-005	-1.1536e-005
33	-6.0046e-004	1.0519e-004	-4.3197e-002	-6.1396e-005	-4.7311e-006	8.1280e-006
34	-5.3820e-003	1.9869e-002	-5.1985e-002	-2.6529e-004	-5.6589e-005	-2.3296e-005
35	-2.9166e-003	1.1394e-002	-3.7336e-002	2.7549e-004	-1.2625e-004	-2.3242e-005

36	-9.3631e-004	-4.6986e-004	-9.0234e-003	-1.6493e-003	2.2904e-004	-3.9040e-006
37	1.1714e-002	9.0324e-002	-2.6025e-001	1.3883e-004	-9.0193e-005	-2.0336e-005
38	2.7308e-003	1.8595e-002	-2.1189e-001	-5.2433e-004	-5.5689e-005	-2.3457e-005
39	1.4365e-002	1.9527e-001	-2.1475e-001	-4.7973e-004	-1.4505e-004	-1.3287e-004
40	-6.3990e-003	1.1271e-001	-5.1858e-002	-4.4634e-004	5.2323e-005	-4.7995e-005
41	-4.3836e-003	1.7603e-001	-5.1891e-002	-4.5493e-004	-3.8708e-007	-9.8539e-005
42	2.2896e-002	2.0509e-001	-2.8005e-001	-4.6947e-004	-8.6948e-005	-1.2118e-004
43	2.5542e-002	1.9104e-001	-2.8005e-001	-4.6603e-004	-8.6490e-005	-1.0719e-004
44	2.2030e-002	1.6770e-001	-2.1477e-001	-4.7528e-004	-1.3296e-004	-1.2953e-004
45	3.9072e-002	3.4886e-001	-4.3653e-001	-8.3837e-004	2.4043e-005	-4.2772e-005
46	-3.3269e-004	3.0502e-001	1.0997e-001	-7.1836e-004	-9.3917e-006	3.3788e-005
47	1.2478e-003	2.2019e-001	1.0996e-001	-7.1726e-004	3.8811e-006	2.8070e-005
48	-1.3553e-002	3.3013e-001	3.2363e-001	-7.2707e-004	-8.4254e-005	3.8557e-005
49	-5.3179e-003	2.6033e-001	3.2362e-001	-7.2694e-004	-8.2166e-005	4.2258e-005
50	-4.0367e-002	3.8056e-001	7.5259e-001	-7.3563e-004	-1.4869e-004	4.4277e-005
51	-7.8293e-002	2.6477e-001	6.2370e-001	-4.2666e-004	1.9509e-004	-1.0351e-004
52	-8.4137e-002	2.5196e-001	6.2370e-001	-4.2678e-004	1.9456e-004	-1.0611e-004
53	-4.8210e-002	2.2897e-001	3.5154e-001	-4.4164e-004	8.9669e-005	-8.8831e-005
54	-5.4845e-002	1.9630e-001	3.5154e-001	-4.4200e-004	8.7994e-005	-9.2444e-005
55	0.0000e+000	0.0000e+000	-2.0336e-002	2.3154e-005	-1.7806e-005	-2.3352e-006
56	0.0000e+000	0.0000e+000	-7.2719e-002	-1.2915e-004	-5.9432e-006	-3.4558e-007
57	9.6933e-004	3.5815e-004	-3.9761e-002	-2.4291e-005	-9.6150e-007	1.0620e-006
58	-2.8465e-003	3.1245e-002	-9.7411e-002	-3.4642e-004	-2.4172e-005	-2.0561e-005
59	-1.3134e-003	1.8969e-002	-6.8013e-002	3.6370e-004	-8.9287e-005	-7.5910e-006
60	-9.3026e-004	-2.9096e-004	-2.1315e-002	-1.8173e-003	2.6782e-004	2.1534e-006
61	1.7020e-002	1.2468e-001	-3.6519e-001	8.4834e-005	-4.0901e-005	-5.9760e-006
62	3.7216e-003	2.9990e-002	-3.2188e-001	-7.1585e-004	-3.4309e-005	-1.8377e-005
63	2.6426e-002	2.6868e-001	-3.2168e-001	-6.3589e-004	-9.7606e-005	-1.5606e-004
64	7.8767e-004	1.5462e-001	-9.7421e-002	-6.1155e-004	6.5460e-005	-6.9398e-005
65	6.1767e-003	2.4085e-001	-9.7410e-002	-6.1647e-004	3.5237e-005	-1.2637e-004
66	3.5517e-002	2.8277e-001	-4.1148e-001	-6.2173e-004	-8.5850e-006	-1.3895e-004
67	3.5797e-002	2.6410e-001	-4.1148e-001	-6.2258e-004	-7.9752e-006	-1.0909e-004
68	3.1319e-002	2.3198e-001	-3.2178e-001	-6.3434e-004	-8.4394e-005	-1.4226e-004
69	-3.2618e-002	3.4232e-001	7.5258e-001	-7.3552e-004	-1.4786e-004	4.2378e-005
70	-4.6943e-002	4.9897e-001	1.1272e+000	-8.3433e-004	9.3922e-005	-4.0630e-005
71	-4.9759e-002	4.7394e-001	1.1272e+000	-8.3431e-004	9.3806e-005	-4.6261e-005
72	-2.0376e-002	4.4184e-001	6.2268e-001	-8.3787e-004	3.0478e-005	-3.3108e-005
73	-2.2612e-002	3.7988e-001	6.2268e-001	-8.3782e-004	3.0472e-005	-3.4349e-005
74	-5.5435e-005	5.9733e-006	-2.4104e-002	2.0844e-005	-5.4932e-006	-3.7171e-007
75	-6.3426e-002	3.5488e-001	8.2612e-001	-5.6643e-004	3.6564e-004	-1.5456e-004
76	-7.4383e-002	3.3788e-001	8.2612e-001	-5.6648e-004	3.6482e-004	-1.5430e-004
77	-3.5055e-002	3.0905e-001	4.5517e-001	-5.8700e-004	2.3225e-004	-1.3441e-004
78	-5.2246e-002	2.6565e-001	4.5517e-001	-5.8736e-004	2.2927e-004	-1.4197e-004
79	-4.1298e-005	4.4499e-006	-8.7233e-002	-1.2939e-004	1.8642e-005	5.5382e-007
80	0.0000e+000	0.0000e+000	-2.1249e-002	3.2565e-005	1.0606e-005	-1.5728e-005
81	0.0000e+000	0.0000e+000	-7.6220e-002	-1.2916e-004	5.7397e-006	1.1504e-005
82	6.9077e-003	-5.0381e-004	-4.1104e-002	-2.5985e-005	2.6684e-006	3.7367e-006
83	8.9650e-004	3.2888e-002	-1.0220e-001	-4.0964e-004	1.0899e-005	-5.3823e-006
84	5.7067e-003	3.8503e-001	1.2080e-001	-8.3731e-004	4.1064e-005	-3.5352e-005
85	-7.7257e-003	2.6361e-001	8.6608e-002	-6.0694e-004	9.9792e-005	-1.2396e-004
86	-1.9666e-002	1.9203e-001	8.6607e-002	-6.0712e-004	9.7290e-005	-9.4163e-005
87	8.7780e-004	2.8626e-001	1.2080e-001	-8.3702e-004	4.2150e-005	-2.3136e-005
88	1.4260e-003	1.8992e-002	-7.0282e-002	4.8963e-004	-3.7999e-005	3.3956e-006
89	6.7602e-004	-7.2317e-004	-2.2256e-002	-2.0607e-003	1.8482e-004	2.5589e-006
90	1.2712e-002	1.3668e-001	-3.9828e-001	9.8024e-005	-6.2041e-006	4.7641e-007
91	2.1248e-003	3.2939e-002	-3.6362e-001	-8.2006e-004	2.5305e-005	-4.5189e-006
92	3.4719e-002	3.1835e-001	-3.6525e-001	-7.2394e-004	-4.0807e-006	-7.0822e-005
93	-2.1323e-002	2.8632e-001	2.7081e-001	-5.9671e-004	1.6790e-004	-1.2757e-004
94	-3.7537e-002	2.2907e-001	2.7081e-001	-5.9699e-004	1.6515e-004	-1.2418e-004
95	6.8980e-003	1.8328e-001	-1.0211e-001	-7.2082e-004	4.5756e-005	-3.5463e-005
96	-7.2766e-003	4.1343e-001	3.7174e-001	-8.3781e-004	3.1100e-005	-3.3679e-005
97	-1.0228e-002	3.3303e-001	3.7174e-001	-8.3769e-004	3.1422e-005	-2.9131e-005
98	1.3103e-002	2.8417e-001	-1.0212e-001	-7.2013e-004	4.8762e-005	-6.5472e-005
99	4.3129e-002	3.3567e-001	-4.7073e-001	-7.2178e-004	2.2397e-005	-6.6587e-005
100	4.2456e-002	3.1403e-001	-4.7073e-001	-7.2083e-004	2.2354e-005	-5.8686e-005
101	3.4620e-002	2.7649e-001	-3.6534e-001	-7.2287e-004	5.7853e-007	-6.6864e-005
102	-4.9075e-002	4.6547e-001	1.0587e+000	-7.8097e-004	1.0259e-004	-8.1991e-005
103	-4.8932e-002	3.3192e-001	6.4060e-001	-5.7309e-004	3.2283e-004	-1.4562e-004

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	-6.5701e-002	3.0213e-001	6.4060e-001	-5.7328e-004	3.2103e-004	-1.5672e-004
105	-5.2146e-002	4.4204e-001	1.0587e+000	-7.8104e-004	1.0230e-004	-8.0285e-005
106	-2.2323e-002	4.1128e-001	5.8487e-001	-7.8443e-004	7.8781e-005	-7.7183e-005
107	-3.4597e-004	5.4735e-005	-2.3319e-002	1.5784e-005	-1.5076e-005	-2.3352e-006
108	2.5600e-005	-4.0501e-006	-8.2026e-002	-1.2567e-004	-5.7089e-006	-3.4558e-007
109	0.0000e+000	0.0000e+000	-2.1914e-002	3.2560e-005	-1.9021e-005	-5.5032e-006
110	0.0000e+000	0.0000e+000	-9.1817e-002	-2.3786e-004	1.9677e-005	4.9882e-006
111	2.5310e-003	1.6868e-004	-3.6010e-002	-2.0152e-005	-2.6930e-007	1.0697e-006
112	-1.8666e-004	3.7549e-002	-1.2456e-001	-4.9405e-004	4.6701e-005	-9.1469e-006
113	-1.6089e-003	1.4160e-002	-6.3507e-002	3.9192e-004	-9.2960e-005	-1.4984e-006
114	-1.0975e-003	-1.3748e-003	-2.2929e-002	-1.9219e-003	2.5865e-004	5.9426e-007
115	1.5833e-002	1.2664e-001	-3.7645e-001	1.1100e-004	-3.8209e-005	-6.4849e-006
116	2.7154e-003	3.7176e-002	-3.9820e-001	-8.2503e-004	5.9625e-005	-6.5113e-006
117	3.7653e-002	3.4486e-001	-3.9567e-001	-7.4586e-004	1.6016e-005	-9.7096e-005
118	9.0009e-003	2.0686e-001	-1.2471e-001	-7.3927e-004	5.3383e-005	-4.9151e-005
119	1.6261e-002	3.1046e-001	-1.2469e-001	-7.3938e-004	5.7056e-005	-8.5950e-005
120	4.6802e-002	3.6230e-001	-5.0424e-001	-7.3734e-004	7.3495e-005	-8.6301e-005
121	4.4584e-002	3.4014e-001	-5.0424e-001	-7.3924e-004	7.3490e-005	-6.3843e-005
122	3.6355e-002	3.0171e-001	-3.9579e-001	-7.4636e-004	2.1214e-005	-8.3135e-005
123	-2.8161e-002	3.5327e-001	5.8487e-001	-7.8455e-004	7.7930e-005	-7.5049e-005
124	-3.3618e-002	4.7040e-001	8.7492e-001	-8.3669e-004	5.1576e-005	-3.4621e-005
125	-3.6286e-002	4.2691e-001	8.7492e-001	-8.3667e-004	5.1355e-005	-3.9778e-005
126	3.9403e-003	3.5732e-001	1.1255e-001	-7.8708e-004	6.1086e-005	-7.4703e-005
127	-3.3761e-003	2.6447e-001	1.1255e-001	-7.8698e-004	6.1293e-005	-5.3071e-005
128	1.0055e-003	-5.8151e-005	-2.6119e-002	2.8390e-005	1.7323e-005	6.7143e-006
129	-5.0201e-002	4.4296e-001	9.8457e-001	-7.2608e-004	1.2859e-004	-9.4686e-005
130	-5.4051e-002	4.2119e-001	9.8457e-001	-7.2603e-004	1.2827e-004	-9.1672e-005
131	-2.3138e-002	3.8988e-001	5.4008e-001	-7.3211e-004	1.0769e-004	-8.8191e-005
132	-3.1114e-002	3.3575e-001	5.4009e-001	-7.3213e-004	1.0654e-004	-8.7127e-005
133	4.9841e-004	-2.8826e-005	-1.1455e-001	-2.4685e-004	1.2366e-005	-6.6566e-006
134	2.0328e-003	4.0122e-002	-1.4182e-001	-5.8001e-004	1.4927e-006	2.4471e-006
135	2.3415e-003	9.4908e-003	-5.1696e-002	4.2719e-004	3.1764e-006	1.2878e-005
136	1.3464e-003	4.1379e-004	-3.6545e-002	-2.0689e-003	1.4038e-004	-9.3868e-006
137	1.0208e-002	1.1891e-001	-3.5560e-001	4.7584e-005	1.4682e-004	5.7213e-005
138	3.2890e-003	4.0374e-002	-4.4684e-001	-9.4568e-004	5.8661e-005	-6.7354e-006
139	3.1033e-003	3.3696e-001	9.6864e-002	-7.3777e-004	7.2188e-005	-8.4058e-005
140	-5.5384e-003	2.4998e-001	9.6872e-002	-7.3718e-004	7.1918e-005	-6.3896e-005
141	-1.0376e-002	-5.1380e-002	-1.0918e-001	-6.5012e-005	-3.2189e-004	7.6793e-005
142	-5.4929e-003	-5.0995e-002	-1.0867e-001	2.4670e-005	3.2604e-004	-8.0144e-005
143	-1.6291e-004	-1.2766e-002	-7.9740e-003	2.2167e-004	4.8513e-005	-3.8126e-005
144	-3.9350e-003	-1.2811e-002	-7.3487e-003	2.1305e-004	-1.2274e-004	4.0981e-005
145	-1.1253e-002	-5.1362e-002	-2.4228e-001	1.1511e-003	1.0282e-004	-6.7906e-005
146	-5.5736e-003	-5.3163e-002	-2.4220e-001	1.0832e-003	-3.9552e-004	6.3005e-005
147	-9.9514e-003	3.6343e-001	3.1850e-001	-7.3478e-004	9.2032e-005	-8.5552e-005
148	-1.8850e-002	2.9294e-001	3.1851e-001	-7.3462e-004	9.1126e-005	-7.8559e-005
149	-5.8479e-003	-5.2761e-002	-1.0864e-001	-3.3953e-005	-3.3531e-004	8.1373e-005
150	-1.0866e-003	-5.5216e-002	-1.1401e-001	9.3272e-006	3.2264e-004	-7.4949e-005
151	9.6723e-004	-1.4011e-002	-7.3948e-003	2.3673e-004	6.8673e-005	-4.0526e-005
152	-2.9705e-003	-1.3827e-002	-7.4947e-003	2.2967e-004	-1.0507e-004	4.2329e-005
153	-5.9103e-003	-5.6006e-002	-2.4691e-001	1.1211e-003	1.7323e-004	-6.0702e-005
154	4.8925e-005	-5.4211e-002	-2.4292e-001	1.1114e-003	-3.3372e-004	7.0481e-005
155	0.0000e+000	0.0000e+000	-7.5982e-003	1.5699e-004	-2.7905e-005	-1.7400e-006
156	0.0000e+000	0.0000e+000	-6.9820e-003	1.5906e-004	-1.5891e-005	1.7837e-006
157	-3.6480e-002	4.1642e-001	7.6255e-001	-7.2752e-004	1.3180e-004	-9.1901e-005
158	-4.3330e-002	3.7862e-001	7.6256e-001	-7.2753e-004	1.3109e-004	-9.3639e-005
159	0.0000e+000	0.0000e+000	-7.0339e-003	1.7142e-004	-1.6437e-005	-1.8315e-006
160	0.0000e+000	0.0000e+000	-7.1320e-003	1.7181e-004	-5.0567e-006	1.8591e-006
161	-8.1736e-004	1.1550e-004	-2.6187e-002	2.4291e-005	-1.6258e-005	-5.5032e-006
162	-3.7043e-004	5.2347e-005	-1.0944e-001	-2.3337e-004	1.9458e-005	4.9882e-006
163	0.0000e+000	0.0000e+000	-2.1631e-002	3.2395e-005	-1.7332e-005	7.5902e-006
164	0.0000e+000	0.0000e+000	-9.1382e-002	-2.3333e-004	4.1528e-005	-6.6523e-006
165	-3.3175e-003	9.5331e-004	-3.6186e-002	-1.9626e-005	3.0519e-006	-1.5316e-006
166	2.3253e-003	3.7539e-002	-1.2390e-001	-5.0021e-004	7.7336e-005	5.9000e-006
167	2.5173e-004	1.4597e-002	-6.3773e-002	4.1247e-004	-1.8762e-005	1.5330e-006
168	-1.0084e-003	-1.3836e-003	-2.2635e-002	-1.9861e-003	2.5098e-004	1.2850e-006
169	1.4511e-002	1.2941e-001	-3.8292e-001	1.2401e-004	-1.1688e-007	5.0012e-006
170	7.9062e-004	3.7686e-002	-4.0372e-001	-8.3525e-004	1.3772e-004	5.4239e-006
171	3.8963e-002	3.5488e-001	-4.0187e-001	-7.4736e-004	1.5066e-004	4.9206e-005

172

	1.0277e-002	2.1302e-001	-1.2398e-001	-7.6097e-004	3.1364e-005	2.4729e-005
173	1.7233e-002	3.1928e-001	-1.2397e-001	-7.5945e-004	4.6933e-005	3.3192e-005
174	4.7651e-002	3.7297e-001	-5.1325e-001	-7.5523e-004	8.5450e-005	3.7288e-005
175	4.5033e-002	3.5030e-001	-5.1326e-001	-7.5646e-004	8.4499e-005	1.5550e-005
176	3.0637e-002	3.1156e-001	-4.0199e-001	-7.4953e-004	1.3920e-004	4.3868e-005
177	-5.3468e-002	4.1001e-001	9.8131e-001	-7.2954e-004	-2.8702e-005	-6.6468e-005
178	-5.2600e-002	3.8812e-001	9.8131e-001	-7.2959e-004	-2.8821e-005	-6.1023e-005
179	-2.6485e-002	3.5942e-001	5.4622e-001	-7.2383e-004	1.3938e-005	-6.8439e-005
180	-2.7536e-002	3.0588e-001	5.4622e-001	-7.2391e-004	1.3696e-005	-6.0617e-005
181	7.7047e-005	3.0922e-001	1.1397e-001	-7.2111e-004	3.7135e-005	-6.7408e-005
182	-4.4253e-003	2.2413e-001	1.1396e-001	-7.2141e-004	3.7929e-005	-4.5004e-005
183	-4.8510e-002	4.5349e-001	1.0141e+000	-7.6813e-004	-4.7468e-005	3.5992e-005
184	-4.7093e-002	4.3045e-001	1.0141e+000	-7.6803e-004	-4.7114e-005	2.3420e-005
185	-2.1836e-002	3.9972e-001	5.5803e-001	-7.7718e-004	-9.9254e-005	4.2015e-005
186	-1.4433e-002	3.4224e-001	5.5803e-001	-7.7687e-004	-9.7407e-005	4.0640e-005
187	-1.3147e-002	3.3431e-001	3.3006e-001	-7.2223e-004	2.7856e-005	-6.8504e-005
188	-1.5899e-002	2.6499e-001	3.3006e-001	-7.2236e-004	2.8089e-005	-5.5090e-005
189	-3.9966e-002	3.8470e-001	7.6363e-001	-7.2557e-004	2.7967e-006	-6.7822e-005
190	-4.0117e-002	3.4698e-001	7.6363e-001	-7.2563e-004	2.5690e-006	-6.4081e-005
191	-2.3494e-003	2.1395e-004	-2.5046e-002	2.4238e-005	9.8641e-006	-1.5728e-005
192	-8.5927e-004	7.8250e-005	-8.5707e-002	-1.2561e-004	5.5954e-006	1.1504e-005
193	4.3228e-003	3.4611e-001	1.0337e-001	-7.6704e-004	-1.1953e-005	3.6463e-005
194	5.9529e-003	2.5561e-001	1.0338e-001	-7.6627e-004	-8.9650e-006	3.0834e-005
195	0.0000e+000	0.0000e+000	-2.2088e-002	3.8809e-005	2.1340e-005	-6.8138e-006
196	0.0000e+000	0.0000e+000	-9.1361e-002	-2.3730e-004	2.5250e-006	5.4278e-006
197	3.0602e-003	3.2732e-004	-3.5999e-002	-1.9943e-005	1.4205e-006	1.5093e-006
198	8.4914e-004	3.6670e-002	-1.2381e-001	-5.2654e-004	1.1861e-005	-6.7835e-006
199	1.4865e-003	1.3571e-002	-6.3490e-002	4.2541e-004	-6.5177e-005	8.3527e-007
200	1.3759e-003	-1.9674e-003	-2.3104e-002	-2.0681e-003	1.3963e-004	-4.7354e-007
201	-8.6964e-003	3.7292e-001	3.3074e-001	-7.7363e-004	-6.6707e-005	3.9949e-005
202	-2.1167e-003	2.9866e-001	3.3075e-001	-7.7318e-004	-6.4596e-005	3.9797e-005
203	1.1161e-002	1.3209e-001	-3.9106e-001	1.3160e-004	-3.0522e-005	-4.7344e-006
204	3.2252e-003	3.6437e-002	-4.1380e-001	-8.7984e-004	7.3408e-006	-7.3945e-006
205	3.8740e-002	3.6838e-001	-4.1276e-001	-7.9528e-004	-2.6288e-005	-8.4833e-005
206	9.7486e-003	2.1998e-001	-1.2385e-001	-7.8804e-004	5.1800e-005	-3.9032e-005
207	1.6808e-002	3.3033e-001	-1.2385e-001	-7.8790e-004	5.5315e-005	-7.3388e-005
208	4.7362e-002	3.8758e-001	-5.2863e-001	-7.9257e-004	8.5156e-006	-7.8979e-005
209	4.7114e-002	3.6379e-001	-5.2863e-001	-7.9285e-004	8.6269e-006	-6.9415e-005
210	3.9792e-002	3.2237e-001	-4.1287e-001	-7.9501e-004	-1.9045e-005	-8.0851e-005
211	-3.5139e-002	4.2662e-001	7.8624e-001	-7.7749e-004	-1.1020e-004	4.3497e-005
212	-2.9386e-002	3.8621e-001	7.8624e-001	-7.7734e-004	-1.0946e-004	3.9229e-005
213	-9.1323e-003	3.8431e-001	3.4880e-001	-7.8572e-004	7.0753e-005	-7.6002e-005
214	-1.5984e-002	3.0891e-001	3.4881e-001	-7.8576e-004	7.0290e-005	-6.6913e-005
215	1.1298e-003	-1.4066e-004	-2.5825e-002	2.4183e-005	-1.4839e-005	7.5902e-006
216	4.9510e-004	-6.1639e-005	-1.0888e-001	-2.2896e-004	4.0613e-005	-6.6523e-006
217	0.0000e+000	0.0000e+000	-2.0608e-002	2.8685e-005	-6.7418e-006	-3.7171e-007
218	0.0000e+000	0.0000e+000	-7.7367e-002	-1.3296e-004	1.9170e-005	5.5382e-007
219	2.3914e-004	5.2931e-004	-4.0235e-002	-2.5969e-005	3.1603e-006	1.8686e-008
220	2.2249e-003	3.3427e-002	-1.0365e-001	-3.9434e-004	6.6432e-005	7.1380e-006
221	9.2615e-004	1.8338e-002	-6.8860e-002	4.1060e-004	-4.8573e-005	-1.0539e-006
222	-3.3139e-004	-9.4351e-004	-2.1590e-002	-2.0315e-003	2.1106e-004	-1.9650e-006
223	1.3415e-002	1.3285e-001	-3.8804e-001	1.1617e-004	-1.9589e-005	-1.5430e-006
224	4.0667e-004	3.3752e-002	-3.6170e-001	-8.0096e-004	1.2734e-004	6.7100e-006
225	3.4239e-002	3.1337e-001	-3.6344e-001	-7.0085e-004	1.3518e-004	5.0447e-005
226	6.7225e-003	1.8019e-001	-1.0358e-001	-7.1530e-004	2.0427e-005	2.6102e-005
227	1.2678e-002	2.7996e-001	-1.0359e-001	-7.1250e-004	4.2760e-005	3.3533e-005
228	4.2553e-002	3.3036e-001	-4.6757e-001	-7.0826e-004	6.9021e-005	3.8018e-005
229	4.0431e-002	3.0913e-001	-4.6757e-001	-7.0754e-004	6.8049e-005	1.5249e-005

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.4844e-003	1.5897e-005	1.0620e-005	-4.4643e-007
2	0.0000e+000	0.0000e+000	-6.5498e-003	-4.7500e-005	3.5616e-006	3.4324e-007
3	1.6852e-004	-1.8310e-004	-2.1149e-003	2.8583e-006	-3.8957e-008	1.0194e-007
4	-6.1704e-002	-4.3359e-001	4.8798e-001	1.1532e-003	-1.3592e-004	1.0734e-005
5	-1.6560e-002	-9.9183e-001	-4.2007e+000	3.8564e-003	-1.8515e-004	1.4470e-005
6	-1.1007e-002	-8.7649e-001	-4.2008e+000	3.8166e-003	-1.8508e-004	1.2293e-005

7	-2.6081e-002	-8.9860e-001	-3.1723e+000	3.8348e-003	9.7861e-004	1.6560e-004
8	-7.6690e-002	-6.9982e-001	-3.1724e+000	3.7898e-003	9.7266e-004	2.7588e-005
9	-2.9069e-002	-7.4247e-001	-2.0920e+000	3.0292e-003	-1.9414e-004	2.5160e-005
10	-1.1653e-002	-3.6566e-001	-3.7575e-001	1.2902e-003	-3.2733e-004	7.2539e-005
11	2.6260e-002	-2.1331e-001	-3.7520e-001	1.2801e-003	-3.1747e-004	1.4036e-005
12	-1.4742e-002	-5.1952e-001	-2.0922e+000	2.9847e-003	-1.9454e-004	1.3108e-005
13	-1.1658e-004	8.6772e-006	-4.5293e-003	1.2232e-005	-1.0806e-005	-7.7936e-007
14	-7.3848e-005	5.4965e-006	-1.2988e-003	6.6098e-006	7.9927e-006	9.8737e-007
15	0.0000e+000	0.0000e+000	-2.1105e-003	1.1091e-005	-1.2832e-005	1.2854e-006
16	0.0000e+000	0.0000e+000	2.9525e-004	1.2616e-005	-2.2576e-007	-1.2711e-006
17	-5.9620e-004	-1.5300e-004	-8.0501e-003	-1.4653e-006	-8.6113e-007	-2.2367e-007
18	-1.1838e-003	-4.3247e-001	-8.1907e-001	1.5334e-003	-7.5205e-004	-2.5812e-004
19	6.9579e-002	-2.8614e-001	-8.1883e-001	1.5097e-003	-7.3892e-004	-6.2957e-005
20	-7.1208e-004	-1.0270e-002	-1.2984e-003	6.2754e-004	-2.6682e-005	1.1274e-006
21	-6.1168e-004	2.8402e-004	-1.3441e-002	-1.5931e-004	1.3169e-005	5.8262e-006
22	-8.7387e-004	-1.8810e-003	-2.1877e-003	9.4742e-005	-1.9265e-006	3.9025e-007
23	-1.4382e-003	-9.5385e-003	1.6139e-002	8.0905e-006	3.3173e-006	2.8128e-006
24	-1.6045e-003	-1.0199e-002	4.2724e-001	1.4391e-003	-7.6588e-005	9.4162e-007
25	-7.1305e-002	-5.1551e-001	5.1502e-001	1.2092e-003	4.7517e-004	-2.6137e-004
26	-1.8192e-002	-2.2752e-001	-7.9242e-003	1.7593e-003	-1.1747e-004	-7.9119e-006
27	-5.7358e-002	-4.7000e-001	-8.0701e-003	1.7326e-003	-7.2456e-004	-1.6648e-004
28	2.0634e-002	-5.9411e-001	-2.0103e+000	1.7745e-003	-3.6036e-003	-5.4264e-004
29	2.0730e-001	-5.0197e-001	-2.0103e+000	1.7503e-003	-3.5875e-003	-9.2577e-005
30	-7.7532e-002	-5.4386e-001	6.8489e-001	1.1935e-003	1.1209e-003	-1.5098e-004
31	-1.1152e-001	-5.0728e-001	6.8525e-001	1.2366e-003	1.1159e-003	1.7485e-004
32	-6.5960e-005	1.1555e-005	-4.4087e-003	1.4325e-005	9.4130e-006	-4.4643e-007
33	-2.5357e-005	4.4423e-006	-1.0083e-002	-4.7090e-005	3.6312e-006	3.4324e-007
34	-1.2496e-004	-6.0308e-003	-7.1068e-003	4.1392e-004	-6.0890e-005	1.8582e-007
35	4.1272e-004	-4.4692e-003	-4.4846e-003	-1.1348e-004	2.1148e-005	3.6528e-006
36	4.8125e-004	-2.0582e-003	-2.5599e-003	8.4870e-005	-1.8940e-005	6.5197e-006
37	-7.5736e-004	-9.8649e-003	1.4718e-002	1.5363e-005	-1.5938e-006	-2.0447e-006
38	1.1417e-004	-5.9288e-003	2.7536e-001	9.4777e-004	-9.9329e-005	-4.4483e-006
39	-4.3938e-002	-3.3795e-001	3.2644e-001	7.3516e-004	-3.6328e-004	4.1852e-004
40	-1.6295e-002	-1.5426e-001	-1.0795e-002	1.0976e-003	-1.6176e-004	4.1963e-005
41	-1.6054e-002	-3.0963e-001	-1.0846e-002	1.1886e-003	3.8493e-004	3.3002e-004
42	-5.5115e-002	-3.5556e-001	4.4045e-001	5.8787e-004	-1.0516e-003	2.9693e-004
43	-2.3232e-002	-3.3757e-001	4.4062e-001	6.1309e-004	-1.0475e-003	-2.7251e-005
44	-2.2530e-002	-2.9592e-001	3.2724e-001	7.3559e-004	-3.4390e-004	2.1085e-004
45	-9.7534e-002	-4.4681e-001	5.1663e-001	1.1921e-003	4.2790e-004	-4.9393e-005
46	-4.1423e-002	-5.3589e-001	-5.7751e-001	2.0403e-003	-1.9807e-004	1.7212e-005
47	-1.8238e-002	-2.9625e-001	-5.7702e-001	2.0111e-003	-2.0520e-004	1.0537e-005
48	-3.5323e-002	-6.3319e-001	-1.2618e+000	2.5270e-003	-1.9148e-004	2.5314e-005
49	-1.7022e-002	-3.9276e-001	-1.2618e+000	2.4827e-003	-1.9194e-004	1.0145e-005
50	-2.3056e-002	-8.6477e-001	-3.0854e+000	3.5813e-003	-1.9754e-004	2.4826e-005
51	2.8144e-002	-6.8166e-001	-2.7515e+000	1.3970e-003	-6.9328e-003	-2.0355e-004
52	2.3623e-001	-6.3993e-001	-2.7515e+000	1.3722e-003	-6.9256e-003	2.4006e-004
53	9.8059e-003	-5.0818e-001	-1.3582e+000	1.7173e-003	-1.6480e-003	-4.6565e-004
54	1.3104e-001	-3.8151e-001	-1.3582e+000	1.6910e-003	-1.6340e-003	-1.1812e-004
55	0.0000e+000	0.0000e+000	-2.8454e-003	1.7532e-005	6.1000e-006	-1.0943e-006
56	0.0000e+000	0.0000e+000	-1.1114e-002	-6.7403e-005	1.1804e-005	1.0119e-006
57	4.5970e-004	-2.6118e-004	-2.7945e-003	3.0867e-006	4.0749e-007	2.0778e-007
58	2.0214e-004	-5.0728e-003	-1.2694e-002	5.2771e-004	-7.0052e-005	3.1403e-006
59	1.5799e-004	-4.1081e-003	-5.9505e-003	-1.4460e-004	2.0074e-005	9.1105e-008
60	1.7799e-004	-2.3940e-003	-2.9310e-003	8.8865e-005	-1.3485e-005	-8.7743e-007
61	-1.1458e-003	-1.0736e-002	1.6973e-002	2.1347e-005	-3.9746e-006	-1.4383e-006
62	-4.4906e-004	-5.3318e-003	3.5510e-001	1.2354e-003	-1.1565e-004	4.8172e-007
63	-6.1080e-002	-4.4198e-001	4.3401e-001	1.0465e-003	5.1189e-005	2.0993e-004
64	-2.1572e-002	-1.9077e-001	-1.9041e-002	1.5109e-003	-2.1866e-004	4.4628e-005
65	-3.2927e-002	-4.0380e-001	-1.9081e-002	1.6041e-003	2.8112e-004	2.0450e-004
66	-7.2581e-002	-4.6555e-001	5.8239e-001	9.7813e-004	-1.4820e-004	1.7312e-004
67	-6.8118e-002	-4.3568e-001	5.8269e-001	1.0165e-003	-1.4794e-004	9.8564e-005
68	-6.3137e-002	-3.8234e-001	4.3554e-001	1.0297e-003	4.2343e-005	1.6879e-004
69	-1.2791e-002	-6.7921e-001	-3.0855e+000	3.5395e-003	-1.9768e-004	1.5525e-005
70	-2.1174e-002	-1.1226e+000	-4.8465e+000	5.1830e-003	6.5685e-003	7.6658e-004
71	-2.1842e-001	-9.6743e-001	-4.8464e+000	5.1290e-003	6.5638e-003	2.3124e-004
72	-3.5001e-002	-8.0995e-001	-2.3002e+000	3.5668e-003	8.5820e-004	9.3313e-004
73	-9.7700e-002	-5.4717e-001	-2.3002e+000	3.5066e-003	8.5284e-004	5.4501e-004
74	4.4167e-005	-4.7591e-006	-5.8475e-003	1.7065e-005	2.3110e-007	2.9615e-007

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	-1.4648e-002	-9.4643e-001	-4.1033e+000	3.2199e-003	-4.5425e-003	2.1408e-004
76	1.2165e-001	-8.5020e-001	-4.1033e+000	3.1770e-003	-4.5376e-003	4.1421e-004
77	-2.0589e-002	-6.9233e-001	-1.9967e+000	2.7517e-003	-1.6797e-003	2.3562e-006
78	1.0316e-001	-4.8983e-001	-1.9968e+000	2.7053e-003	-1.6641e-003	1.9867e-004
79	5.2408e-006	-5.6471e-007	-1.6659e-002	-7.3558e-005	3.6523e-006	-7.0282e-008
80	0.0000e+000	0.0000e+000	-2.2958e-003	1.2992e-005	-9.1963e-006	6.3699e-006
81	0.0000e+000	0.0000e+000	-1.1346e-002	-7.5034e-005	1.0620e-005	-4.7926e-006
82	-2.8057e-003	2.0684e-004	-2.9515e-003	4.1507e-006	-5.2453e-007	-1.4805e-006
83	-3.1268e-004	-6.0136e-003	-1.2677e-002	6.1548e-004	-4.2376e-005	2.7127e-006
84	-4.5736e-002	-5.6460e-001	-6.0415e-001	2.2098e-003	-1.2353e-004	1.7337e-004
85	-3.1591e-002	-4.8499e-001	-5.3762e-001	1.8702e-003	-5.1625e-004	1.4837e-004
86	2.8654e-002	-2.6560e-001	-5.3712e-001	1.8383e-003	-5.0198e-004	1.1382e-004
87	-2.9929e-002	-3.0480e-001	-6.0326e-001	2.1750e-003	-1.3087e-004	1.4611e-004
88	-6.1708e-004	-5.0250e-003	-6.3288e-003	-1.9731e-004	1.5058e-005	-1.7608e-006
89	-6.5275e-004	-3.5667e-003	-2.3630e-003	1.0295e-004	-8.6031e-006	-7.1031e-007
90	-1.6604e-003	-1.3888e-002	2.3067e-002	3.2418e-005	-4.3863e-006	-4.0608e-007
91	-1.3491e-003	-6.0660e-003	4.0532e-001	1.3995e-003	-1.0913e-004	3.5726e-006
92	-7.0545e-002	-5.0827e-001	4.8946e-001	1.1842e-003	-6.4702e-005	1.9601e-005
93	-2.6006e-002	-5.8194e-001	-1.1889e+000	2.3139e-003	-9.8647e-004	3.9215e-005
94	6.7835e-002	-3.6191e-001	-1.1888e+000	2.2678e-003	-9.7058e-004	1.6119e-004
95	-2.0479e-002	-2.2613e-001	-2.1777e-002	1.6823e-003	-1.6560e-004	1.1729e-005
96	-4.0336e-002	-6.7823e-001	-1.3560e+000	2.8407e-003	1.0224e-004	6.1662e-004
97	-4.8312e-002	-4.0798e-001	-1.3556e+000	2.7840e-003	9.6339e-005	3.7177e-004
98	-5.1845e-002	-4.5863e-001	-2.1763e-002	1.6768e-003	-2.9013e-004	-8.4191e-006
99	-7.8235e-002	-5.3698e-001	6.6225e-001	1.1581e-003	-4.1939e-005	2.4393e-005
100	-7.7005e-002	-5.0172e-001	6.6251e-001	1.1994e-003	-4.2390e-005	4.3522e-005
101	-6.6293e-002	-4.4016e-001	4.9100e-001	1.1744e-003	-7.4059e-005	3.3396e-005
102	-1.6455e-002	-1.0325e+000	-4.3436e+000	4.2101e-003	1.8931e-003	4.3331e-005
103	-1.6051e-002	-8.1739e-001	-2.9823e+000	3.1730e-003	-2.8949e-003	1.3214e-005
104	1.3399e-001	-6.5296e-001	-2.9824e+000	3.1294e-003	-2.8817e-003	2.5190e-004
105	-7.3286e-002	-9.0656e-001	-4.3436e+000	4.1673e-003	1.8918e-003	-7.6086e-005
106	-3.2236e-002	-7.6942e-001	-2.1372e+000	3.1826e-003	4.1134e-004	1.3705e-004
107	-1.6213e-004	2.5650e-005	-5.1263e-003	1.5844e-005	5.3858e-006	-1.0943e-006
108	-7.4958e-005	1.1859e-005	-1.6210e-002	-6.6781e-005	1.1672e-005	1.0119e-006
109	0.0000e+000	0.0000e+000	-2.2896e-003	1.3666e-005	4.5268e-006	-1.0916e-006
110	0.0000e+000	0.0000e+000	-2.6486e-003	3.6867e-006	7.5495e-006	8.9187e-007
111	4.5605e-004	-2.4877e-004	-7.6122e-003	-1.7423e-006	1.8937e-006	2.3627e-007
112	-2.4484e-004	-7.5011e-003	-5.2954e-003	5.8390e-004	-7.4098e-005	4.8330e-006
113	2.0744e-004	-7.8939e-005	-1.2833e-002	-1.5410e-004	1.6865e-005	-6.4159e-006
114	1.1175e-004	-2.0700e-003	-2.3714e-003	9.0205e-005	-1.3051e-005	-8.8492e-007
115	-8.0945e-004	-9.4331e-003	1.5504e-002	8.1126e-006	-4.2209e-006	-2.0281e-006
116	-1.1721e-003	-7.2994e-003	3.9613e-001	1.3404e-003	-1.5718e-004	4.4747e-006
117	-6.7934e-002	-4.8796e-001	4.7898e-001	1.1267e-003	-1.4168e-004	4.9635e-005
118	-2.3798e-002	-2.1545e-001	-1.4316e-002	1.6274e-003	-2.0410e-004	2.2162e-005
119	-4.1414e-002	-4.4269e-001	-1.4319e-002	1.6605e-003	-2.1924e-005	7.4963e-005
120	-7.8715e-002	-5.1474e-001	6.4441e-001	1.0948e-003	-1.5910e-004	4.5295e-005
121	-7.3898e-002	-4.8138e-001	6.4468e-001	1.1370e-003	-1.5903e-004	3.3071e-005
122	-6.0056e-002	-4.2312e-001	4.8053e-001	1.1188e-003	-1.3185e-004	3.8153e-005
123	-6.2369e-002	-5.3509e-001	-2.1374e+000	3.1348e-003	4.0494e-004	2.2340e-005
124	-3.0233e-002	-9.6340e-001	-3.4772e+000	4.5034e-003	2.7494e-003	1.1085e-003
125	-1.7245e-001	-7.2970e-001	-3.4773e+000	4.4467e-003	2.7382e-003	6.1290e-004
126	-4.4667e-002	-5.5413e-001	-5.7954e-001	2.0917e-003	-6.1382e-005	-1.6111e-005
127	-3.7009e-002	-3.0828e-001	-5.7893e-001	2.0631e-003	-7.0337e-005	-2.8927e-006
128	1.9249e-004	-1.1133e-005	-3.7552e-003	1.0029e-005	-1.1422e-005	1.2854e-006
129	-1.8970e-002	-9.8471e-001	-4.1754e+000	3.7724e-003	-9.2022e-004	2.8115e-005
130	8.6364e-003	-8.7189e-001	-4.1755e+000	3.7317e-003	-9.1969e-004	6.3897e-005
131	-2.7042e-002	-7.3359e-001	-2.0660e+000	2.9982e-003	-3.7999e-004	-1.4194e-005
132	9.0614e-004	-5.1290e-001	-2.0663e+000	2.9531e-003	-3.7777e-004	1.0082e-005
133	9.5176e-005	-5.5045e-006	1.2385e-003	1.2572e-005	-2.3822e-007	-1.2711e-006
134	-8.0727e-004	-1.0586e-002	8.8672e-003	6.5268e-004	-1.9971e-005	3.5056e-006
135	-1.1060e-003	-1.0237e-003	-1.4536e-002	-1.6079e-004	9.4948e-006	3.0945e-006
136	-9.0887e-004	-2.8185e-003	-1.3700e-003	9.4386e-005	-5.6688e-006	4.0573e-006
137	-1.4470e-003	-9.8871e-003	1.7177e-002	1.8584e-005	9.2483e-006	1.4343e-006
138	-1.5955e-003	-1.0723e-002	4.3514e-001	1.4487e-003	-1.1912e-004	2.5619e-006
139	-3.8353e-002	-5.2599e-001	-5.6379e-001	2.0168e-003	-1.7819e-004	4.3591e-005
140	-1.7522e-002	-2.8915e-001	-5.6330e-001	1.9878e-003	-1.7530e-004	1.1859e-005
141	3.3020e-003	1.8026e-002	-3.2801e-003	-1.4285e-004	5.4181e-005	6.9710e-006
142	1.8482e-003	1.8405e-002	-2.8784e-003	-1.5511e-004	-1.4656e-005	-7.3300e-006

143

	4.0293e-004	1.2897e-002	-3.1474e-003	-1.7470e-004	9.6988e-006	2.2962e-005
144	3.2145e-003	1.2598e-002	-3.1814e-003	-1.7175e-004	4.0554e-005	-2.4270e-005
145	2.7018e-003	1.6821e-002	2.7499e-002	-1.0534e-004	-4.1363e-006	4.8412e-006
146	1.9888e-003	1.6760e-002	2.6512e-002	-9.9107e-005	3.5484e-005	-5.7535e-006
147	-3.2721e-002	-6.2361e-001	-1.2407e+000	2.5013e-003	-2.5447e-004	-1.1242e-006
148	-8.5925e-003	-3.8562e-001	-1.2406e+000	2.4567e-003	-2.5185e-004	8.6968e-006
149	2.0584e-003	1.9221e-002	-2.2228e-003	-1.5228e-004	4.9313e-005	6.0784e-006
150	5.7351e-004	2.0096e-002	1.6926e-004	-1.5251e-004	-2.3007e-005	-8.5449e-006
151	-5.5919e-004	1.3330e-002	-3.2470e-003	-1.8108e-004	-3.5260e-006	2.4096e-005
152	2.3475e-003	1.3170e-002	-3.2339e-003	-1.7935e-004	2.8480e-005	-2.4552e-005
153	1.3778e-003	1.8574e-002	2.9935e-002	-9.6133e-005	-1.2876e-005	3.7457e-006
154	5.9238e-004	1.7797e-002	2.9074e-002	-1.0712e-004	2.8887e-005	-7.3600e-006
155	0.0000e+000	0.0000e+000	-3.0093e-003	-1.5368e-004	1.4116e-005	1.0419e-006
156	0.0000e+000	0.0000e+000	-3.0432e-003	-1.5211e-004	2.5940e-005	-1.0620e-006
157	-2.1955e-002	-8.5698e-001	-3.0582e+000	3.5346e-003	-6.0934e-004	-3.0523e-005
158	9.6121e-003	-6.7383e-001	-3.0583e+000	3.4922e-003	-6.0675e-004	1.0997e-005
159	0.0000e+000	0.0000e+000	-3.1059e-003	-1.5934e-004	3.9947e-006	1.0800e-006
160	0.0000e+000	0.0000e+000	-3.0922e-003	-1.5852e-004	1.6195e-005	-1.0870e-006
161	-1.6212e-004	2.2910e-005	-4.0857e-003	1.2338e-005	4.0004e-006	-1.0916e-006
162	-6.6232e-005	9.3594e-006	-2.4481e-003	3.7587e-006	7.2996e-006	8.9187e-007
163	0.0000e+000	0.0000e+000	-2.4571e-003	1.4465e-005	4.5159e-006	7.0965e-007
164	0.0000e+000	0.0000e+000	-2.3077e-003	2.8210e-006	-7.7220e-006	-6.3877e-007
165	-3.4063e-004	-1.4715e-004	-7.6745e-003	-2.0178e-006	-2.3628e-007	-1.3905e-007
166	-9.8488e-004	-7.9028e-003	-4.8550e-003	5.9935e-004	-7.4029e-005	-3.4098e-006
167	4.9131e-004	-3.7370e-004	-1.2933e-002	-1.5707e-004	2.4626e-005	7.1731e-006
168	1.2557e-004	-2.1829e-003	-2.5441e-003	9.3897e-005	-1.1803e-005	1.4348e-006
169	-8.8854e-004	-9.8290e-003	1.6031e-002	9.6596e-006	2.0233e-006	2.3191e-006
170	-4.2560e-004	-7.8257e-003	4.0610e-001	1.3711e-003	-1.6685e-004	-3.0459e-006
171	-6.9324e-002	-4.9795e-001	4.8979e-001	1.1516e-003	-1.3371e-004	1.0537e-005
172	-2.3105e-002	-2.2133e-001	-1.1346e-002	1.6508e-003	-1.8529e-004	1.5098e-007
173	-4.5313e-002	-4.5070e-001	-1.1319e-002	1.6643e-003	-1.3099e-004	2.3636e-005
174	-7.8990e-002	-5.2560e-001	6.5872e-001	1.1262e-003	-1.1255e-004	1.3895e-005
175	-7.5586e-002	-4.9132e-001	6.5898e-001	1.1666e-003	-1.1247e-004	2.1639e-005
176	-6.1736e-002	-4.3169e-001	4.9132e-001	1.1422e-003	-1.2766e-004	1.1553e-005
177	-1.5911e-002	-1.0039e+000	-4.2473e+000	3.9238e-003	8.3594e-005	3.7488e-005
178	-1.8423e-002	-8.8656e-001	-4.2473e+000	3.8838e-003	8.3589e-005	1.5108e-005
179	-3.0415e-002	-7.5174e-001	-2.1148e+000	3.0597e-003	-1.7697e-004	6.9789e-005
180	-1.7291e-002	-5.2651e-001	-2.1150e+000	3.0150e-003	-1.7788e-004	4.3384e-005
181	-4.3027e-002	-5.4324e-001	-5.8579e-001	2.0570e-003	-2.2433e-004	2.1847e-005
182	-1.6604e-002	-3.0161e-001	-5.8530e-001	2.0286e-003	-2.2674e-004	2.8282e-005
183	-1.8074e-002	-9.8991e-001	-4.1775e+000	3.8228e-003	-4.1296e-004	1.7466e-005
184	-5.6896e-003	-8.7558e-001	-4.1775e+000	3.7831e-003	-4.1274e-004	2.8163e-005
185	-2.8418e-002	-7.4075e-001	-2.0745e+000	3.0175e-003	-2.2608e-004	2.1171e-006
186	-1.1776e-002	-5.1865e-001	-2.0747e+000	2.9732e-003	-2.2575e-004	2.0045e-006
187	-3.6808e-002	-6.4138e-001	-1.2765e+000	2.5481e-003	-2.1229e-004	6.0118e-005
188	-1.6396e-002	-3.9892e-001	-1.2765e+000	2.5039e-003	-2.1350e-004	3.7510e-005
189	-2.4146e-002	-8.7541e-001	-3.1189e+000	3.6294e-003	-8.8593e-005	8.1084e-005
190	-1.9492e-002	-6.8734e-001	-3.1190e+000	3.5872e-003	-8.9723e-005	4.8320e-005
191	9.5155e-004	-8.6654e-005	-4.2193e-003	1.1801e-005	-8.2018e-006	6.3699e-006
192	3.5796e-004	-3.2599e-005	-1.6986e-002	-7.4384e-005	1.0449e-005	-4.7926e-006
193	-4.0312e-002	-5.3424e-001	-5.6647e-001	2.0341e-003	-1.6225e-004	1.5229e-005
194	-2.1311e-002	-2.9535e-001	-5.6600e-001	2.0055e-003	-1.6237e-004	-3.8569e-006
195	0.0000e+000	0.0000e+000	-2.5265e-003	1.3512e-005	-1.2132e-005	-7.7936e-007
196	0.0000e+000	0.0000e+000	-1.7476e-003	6.5691e-006	8.2554e-006	9.8737e-007
197	3.5342e-004	-2.2167e-004	-7.9548e-003	-1.9068e-006	4.1778e-007	8.2109e-008
198	-4.6433e-004	-8.8387e-003	-4.1359e-003	6.2408e-004	-3.9445e-005	5.4391e-006
199	-8.3299e-004	-3.3014e-004	-1.3383e-002	-1.6432e-004	6.8648e-006	-7.8438e-006
200	-8.6256e-004	-2.1931e-003	-2.6154e-003	9.7415e-005	-9.1148e-006	-2.7127e-006
201	-3.4427e-002	-6.3148e-001	-1.2475e+000	2.5189e-003	-1.8301e-004	3.5347e-006
202	-1.7040e-002	-3.9182e-001	-1.2474e+000	2.4748e-003	-1.8263e-004	-2.9614e-006
203	-1.3383e-003	-1.0203e-002	1.6603e-002	9.3344e-006	-5.2515e-006	-3.3286e-006
204	-1.8793e-003	-8.5864e-003	4.1689e-001	1.4096e-003	-8.6878e-005	5.1892e-006
205	-7.1306e-002	-5.1662e-001	5.0096e-001	1.1713e-003	-1.2838e-004	-2.7447e-005
206	-1.9529e-002	-2.3404e-001	-1.0713e-002	1.6966e-003	-1.3382e-004	2.3986e-006
207	-5.5507e-002	-4.6774e-001	-1.0762e-002	1.6662e-003	-5.9379e-004	-6.4529e-005
208	-7.8101e-002	-5.4520e-001	6.7234e-001	1.1436e-003	-5.1236e-005	-1.3410e-005
209	-7.6563e-002	-5.1031e-001	6.7261e-001	1.1870e-003	-5.1999e-005	2.0272e-005
210	-6.3720e-002	-4.4931e-001	5.0251e-001	1.1633e-003	-1.3296e-004	-9.7536e-006

	-2.2807e-002	-8.6303e-001	-3.0650e+000	3.5614e-003	-3.0995e-004	-3.5436e-006
212	-6.7378e-003	-6.7850e-001	-3.0651e+000	3.5197e-003	-3.0909e-004	5.8377e-006
213	-3.8528e-002	-6.5510e-001	-1.2803e+000	2.6192e-003	1.1438e-004	8.8604e-005
214	-4.9073e-002	-4.0584e-001	-1.2802e+000	2.5729e-003	1.0769e-004	9.2253e-006
215	1.0563e-004	-1.3151e-005	-4.3780e-003	1.3059e-005	3.9925e-006	7.0965e-007
216	4.7540e-005	-5.9187e-006	-2.0212e-003	2.9362e-006	-7.5174e-006	-6.3877e-007
217	0.0000e+000	0.0000e+000	-3.2381e-003	1.8855e-005	2.9547e-007	2.9615e-007
218	0.0000e+000	0.0000e+000	-1.1132e-002	-7.4219e-005	3.5926e-006	-7.0282e-008
219	-1.4355e-004	-1.9936e-004	-3.1850e-003	3.8076e-006	-8.2215e-007	-1.0650e-007
220	-9.0688e-004	-5.7850e-003	-1.2425e-002	6.0396e-004	-7.4472e-005	-1.6592e-006
221	-4.5292e-004	-4.5417e-003	-6.7497e-003	-1.6649e-004	2.0065e-005	1.9776e-006
222	-1.4294e-004	-2.6871e-003	-3.3348e-003	1.0007e-004	-9.4309e-006	1.8012e-006
223	-1.1121e-003	-1.2243e-002	1.9344e-002	2.5623e-005	-4.6120e-007	1.3813e-006
224	-2.7603e-004	-5.9864e-003	4.0239e-001	1.3861e-003	-1.5532e-004	-2.7506e-006
225	-6.9702e-002	-5.0051e-001	4.8646e-001	1.1632e-003	-1.3605e-004	9.7468e-006
226	-2.1641e-002	-2.2157e-001	-1.8930e-002	1.6647e-003	-1.6647e-004	1.8763e-006
227	-4.8298e-002	-4.5204e-001	-1.8897e-002	1.6668e-003	-2.0542e-004	7.6891e-006
228	-7.8325e-002	-5.2867e-001	6.5713e-001	1.1365e-003	-1.2559e-004	1.1949e-005
229	-7.4538e-002	-4.9409e-001	6.5739e-001	1.1768e-003	-1.2551e-004	1.8019e-005

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.3158e-002	1.0373e-005	-1.5570e-005	-2.8249e-005
2	0.0000e+000	0.0000e+000	-1.0261e-001	-1.9686e-004	2.1636e-005	2.2147e-005
3	1.2383e-002	-1.9245e-003	-3.3154e-002	-2.8469e-005	2.0747e-006	6.3452e-006
4	1.9279e-002	3.0171e-001	-4.3656e-001	-7.5103e-004	1.3773e-004	7.2926e-005
5	-4.1263e-002	2.9065e-001	-1.1119e-001	2.9312e-004	-1.8234e-004	7.0011e-005
6	-3.5803e-002	2.9933e-001	-1.1121e-001	2.8077e-004	-1.8176e-004	5.6456e-005
7	-2.5471e-002	3.6772e-001	3.3553e-002	2.5696e-004	8.1333e-004	-5.6430e-005
8	-6.7620e-002	3.8085e-001	3.3497e-002	2.4171e-004	8.1001e-004	-1.2079e-004
9	-2.0507e-002	3.0653e-001	1.1789e-002	2.6684e-005	-2.0592e-004	7.6995e-005
10	-5.6597e-003	2.8762e-001	2.6260e-002	-4.9108e-004	5.5939e-005	-1.2407e-004
11	-1.2655e-002	2.2956e-001	2.6388e-002	-4.9648e-004	5.6192e-005	-9.5226e-005
12	-5.2153e-003	3.0810e-001	1.1668e-002	1.1253e-005	-2.0333e-004	7.3703e-005
13	-1.5330e-003	1.1410e-004	-4.0317e-002	2.9401e-005	1.1228e-005	-1.0248e-005
14	-6.4909e-004	4.8312e-005	-1.9833e-001	-4.3106e-004	1.6943e-005	8.6784e-006
15	0.0000e+000	0.0000e+000	-3.5306e-002	3.5513e-005	1.1758e-005	9.1089e-006
16	0.0000e+000	0.0000e+000	-1.6915e-001	-4.4916e-004	2.5489e-005	-9.1127e-006
17	-4.1414e-003	4.7261e-004	-4.4017e-002	-3.1912e-005	2.9287e-006	-1.5592e-006
18	-1.5002e-002	2.9985e-001	1.6085e-001	-4.0500e-004	2.4580e-005	-2.1820e-004
19	-1.7933e-002	2.6072e-001	1.6089e-001	-4.1305e-004	2.5542e-005	-1.5497e-004
20	3.6340e-003	7.1062e-002	-2.2356e-001	-6.7455e-004	1.1776e-005	-6.0316e-006
21	3.5326e-003	1.3318e-002	-7.0247e-002	1.5943e-004	4.0353e-005	4.1677e-006
22	8.2764e-004	-6.7823e-004	-3.6359e-002	-1.2964e-003	5.3646e-005	-2.2422e-005
23	7.4822e-003	8.2656e-002	-2.6535e-001	9.2498e-005	1.0024e-006	2.8182e-006
24	6.4802e-003	7.1098e-002	-5.4753e-001	-9.4869e-004	1.4193e-005	-9.5770e-006
25	3.5661e-002	4.5672e-001	-5.2493e-001	-8.7250e-004	1.0681e-003	-1.4278e-004
26	1.6106e-002	3.1229e-001	-2.2843e-001	-6.4861e-004	4.8807e-005	-2.8223e-005
27	1.4222e-002	4.0504e-001	-2.2862e-001	-6.6169e-004	-2.0043e-004	-1.4914e-004
28	-3.2750e-002	3.1695e-001	3.4616e-001	-2.8583e-004	-4.5770e-004	-2.8592e-004
29	-9.1026e-003	3.0206e-001	3.4615e-001	-2.9289e-004	-4.5629e-004	-1.9626e-004
30	4.4738e-002	4.8013e-001	-6.6350e-001	-8.7406e-004	1.5824e-003	-5.3932e-005
31	-3.2595e-003	4.5433e-001	-6.6332e-001	-8.5463e-004	1.5766e-003	2.4642e-004
32	-4.1738e-003	7.3120e-004	-2.4628e-002	6.5506e-006	-1.3380e-005	-2.8249e-005
33	-1.6361e-003	2.8663e-004	-1.1719e-001	-1.9255e-004	2.1261e-005	2.2147e-005
34	-3.7626e-003	4.8489e-002	-1.2973e-001	-4.0985e-004	-9.3112e-005	-3.2551e-005
35	-3.3855e-003	1.3855e-002	-4.8362e-002	1.3482e-004	-1.8902e-004	-5.2691e-005
36	-7.8068e-004	4.6122e-004	-2.3677e-002	-1.1428e-003	-7.8676e-006	-5.5488e-005
37	7.6369e-003	6.7116e-002	-2.0472e-001	5.6390e-005	-1.9124e-004	-6.0127e-005
38	5.5757e-003	4.7153e-002	-3.5987e-001	-7.5188e-004	-1.0478e-004	-2.3451e-005
39	1.8128e-002	3.0647e-001	-3.5963e-001	-8.8413e-004	-1.1589e-003	-1.3637e-004
40	-3.0569e-003	1.9305e-001	-1.3205e-001	-5.6275e-004	7.0428e-005	-5.2717e-005
41	6.4028e-003	2.7243e-001	-1.3217e-001	-5.4612e-004	1.6350e-004	-1.8783e-005
42	2.4439e-002	3.2267e-001	-4.5868e-001	-9.5007e-004	-1.4480e-003	-1.8574e-004
43	6.8428e-002	2.9429e-001	-4.5862e-001	-9.3772e-004	-1.4422e-003	-4.0584e-004
44	8.1310e-002	2.5585e-001	-3.5948e-001	-8.6640e-004	-1.0703e-003	-3.1671e-004
45	-2.3498e-002	4.0546e-001	-5.2445e-001	-8.8144e-004	9.9537e-004	7.7884e-005

46	1.1458e-004	3.0976e-001	-7.2302e-002	-3.4292e-004	-6.0683e-005	6.9058e-005
47	7.9341e-003	2.6862e-001	-7.2104e-002	-3.5346e-004	-4.7404e-005	4.8794e-005
48	-1.0234e-002	3.0997e-001	-1.8778e-003	-1.5108e-004	-1.5364e-004	7.6211e-005
49	4.6950e-003	2.9456e-001	-1.9081e-003	-1.6782e-004	-1.5125e-004	7.0173e-005
50	-3.1014e-002	2.9920e-001	-3.0184e-002	2.0936e-004	-2.4121e-004	7.9548e-005
51	-4.3309e-002	3.2390e-001	3.9961e-001	-3.5308e-004	-1.1521e-003	-2.0675e-004
52	-8.7087e-003	3.1326e-001	3.9961e-001	-3.5980e-004	-1.1517e-003	-1.0793e-004
53	-2.3913e-002	3.0974e-001	2.6842e-001	-3.3688e-004	-1.2074e-004	-2.6066e-004
54	-1.5200e-002	2.8473e-001	2.6840e-001	-3.4514e-004	-1.2103e-004	-1.8548e-004
55	0.0000e+000	0.0000e+000	-3.4816e-002	2.5611e-005	-1.8936e-005	3.1372e-006
56	0.0000e+000	0.0000e+000	-1.4175e-001	-2.8576e-004	1.0617e-005	-5.6167e-006
57	-1.5240e-003	5.1822e-004	-4.3027e-002	-4.0178e-005	3.6038e-007	7.5068e-008
58	-5.9237e-004	6.0866e-002	-1.8176e-001	-5.0139e-004	-3.7363e-006	-2.2018e-005
59	-2.4403e-003	1.5617e-002	-6.5932e-002	1.8349e-004	-3.6959e-005	1.7545e-006
60	-8.0940e-004	7.6069e-004	-3.5871e-002	-1.1817e-003	2.0916e-004	1.6460e-005
61	1.0218e-002	8.2182e-002	-2.5683e-001	7.0002e-005	-2.7046e-006	6.7929e-006
62	6.7043e-003	5.9789e-002	-4.8578e-001	-9.6061e-004	1.8025e-005	-1.9700e-005
63	3.1048e-002	3.8523e-001	-4.8651e-001	-8.5669e-004	2.1042e-004	-7.8562e-005
64	4.6035e-003	2.3586e-001	-1.8520e-001	-7.4639e-004	5.8250e-005	-7.1493e-005
65	1.7220e-002	3.4074e-001	-1.8523e-001	-7.1906e-004	2.5491e-004	-9.6863e-005
66	3.8218e-002	4.0666e-001	-6.1617e-001	-8.5753e-004	2.9083e-004	-6.3682e-005
67	2.9422e-002	3.8109e-001	-6.1611e-001	-8.4994e-004	2.9073e-004	-1.6163e-005
68	1.9024e-002	3.3551e-001	-4.8640e-001	-8.5761e-004	2.0850e-004	-4.2764e-005
69	-1.8455e-002	3.0985e-001	-3.0251e-002	1.9574e-004	-2.4004e-004	7.4961e-005
70	-3.3299e-002	3.7845e-001	-9.5781e-002	5.7900e-004	2.7717e-003	1.7326e-004
71	-1.1651e-001	3.9571e-001	-9.5794e-002	5.6190e-004	2.7698e-003	-2.5874e-005
72	-1.3384e-002	4.0373e-001	5.8986e-002	6.7024e-005	5.3411e-004	3.1368e-004
73	-5.2496e-002	4.0831e-001	5.8953e-002	4.6260e-005	5.3073e-004	1.4373e-004
74	1.7632e-004	-1.8998e-005	-3.9057e-002	2.4660e-005	-9.4697e-006	1.1822e-006
75	-2.8305e-002	4.1337e-001	5.5992e-001	-4.8613e-004	-1.4931e-003	-6.5072e-005
76	1.6512e-002	3.9875e-001	5.5991e-001	-4.9363e-004	-1.4922e-003	2.0162e-005
77	-1.0399e-002	3.9216e-001	3.5931e-001	-5.2091e-004	-4.3208e-004	-1.7147e-004
78	2.1255e-002	3.5351e-001	3.5926e-001	-5.2946e-004	-4.2899e-004	-7.9220e-005
79	8.2323e-006	-8.8705e-007	-1.7337e-001	-3.0217e-004	3.6609e-005	-1.1040e-007
80	0.0000e+000	0.0000e+000	-3.5953e-002	4.0039e-005	3.8755e-006	-1.0388e-005
81	0.0000e+000	0.0000e+000	-1.4961e-001	-3.0710e-004	2.1648e-005	7.1050e-006
82	4.5300e-003	-3.5324e-004	-4.3552e-002	-4.2005e-005	3.5827e-006	2.5899e-006
83	3.2381e-003	6.2786e-002	-1.9183e-001	-4.6004e-004	6.6479e-006	-7.1063e-006
84	6.6577e-003	4.1060e-001	-6.5165e-002	-4.4526e-004	4.6587e-005	5.1661e-005
85	6.2697e-003	3.6094e-001	2.5722e-002	-6.7838e-004	-3.4872e-005	-1.4061e-004
86	9.4910e-003	2.8101e-001	2.5886e-002	-6.8088e-004	-2.9109e-005	-7.5983e-005
87	1.7641e-003	3.5763e-001	-6.4787e-002	-4.5839e-004	4.2312e-005	3.0505e-005
88	8.0908e-004	1.4304e-002	-6.7175e-002	2.1411e-004	-2.3901e-005	-2.6118e-007
89	3.4234e-004	2.6042e-004	-3.7027e-002	-1.2881e-003	1.1334e-004	1.1746e-006
90	7.8180e-003	8.5680e-002	-2.6897e-001	7.9155e-005	-1.0063e-005	-2.1988e-006
91	4.7164e-003	6.2794e-002	-4.5455e-001	-8.0676e-004	7.0011e-006	-5.4469e-006
92	2.7518e-002	3.4592e-001	-4.3662e-001	-7.5717e-004	3.9413e-005	-9.2446e-005
93	-2.2468e-003	3.7791e-001	2.0855e-001	-5.9210e-004	-1.8131e-004	-1.7896e-004
94	1.4400e-002	3.2079e-001	2.0858e-001	-5.9980e-004	-1.7623e-004	-8.8699e-005
95	9.5226e-003	2.3287e-001	-1.9900e-001	-5.0811e-004	2.2515e-005	-4.5195e-005
96	-3.2982e-003	4.0979e-001	3.2640e-002	-1.9155e-004	1.7309e-004	2.3122e-004
97	-1.8979e-002	3.9044e-001	3.2770e-002	-2.1233e-004	1.6831e-004	1.0640e-004
98	8.8289e-003	3.0556e-001	-1.9914e-001	-5.1172e-004	-3.4872e-005	-9.5488e-005
99	3.5250e-002	3.6447e-001	-5.4818e-001	-7.6820e-004	1.1314e-004	-7.9275e-005
100	3.1827e-002	3.4175e-001	-5.4806e-001	-7.4602e-004	1.1271e-004	-4.5629e-005
101	2.5085e-002	3.0194e-001	-4.3609e-001	-7.5794e-004	3.9878e-005	-7.0914e-005
102	-3.4848e-002	3.5944e-001	-3.7805e-002	3.7654e-004	1.2047e-003	-1.2236e-004
103	-1.8571e-002	4.0326e-001	4.7458e-001	-4.5505e-004	-8.4729e-004	-1.5012e-004
104	2.5289e-002	3.7956e-001	4.7455e-001	-4.6290e-004	-8.4428e-004	-5.9117e-005
105	-7.0997e-002	3.7062e-001	-3.7826e-002	3.6276e-004	1.2039e-003	-1.6882e-004
106	-1.5193e-002	3.7481e-001	6.0444e-002	2.5510e-005	5.0676e-004	-3.5189e-005
107	4.6480e-004	-7.3533e-005	-3.8091e-002	1.7386e-005	-1.5989e-005	3.1372e-006
108	4.1608e-004	-6.5827e-005	-1.6270e-001	-2.7949e-004	1.0653e-005	-5.6167e-006
109	0.0000e+000	0.0000e+000	-3.5437e-002	3.2944e-005	-2.0661e-005	-9.6213e-006
110	0.0000e+000	0.0000e+000	-1.6693e-001	-4.4057e-004	4.3916e-005	8.8951e-006
111	4.3396e-003	-3.8542e-004	-4.4147e-002	-3.1919e-005	6.5556e-007	1.8272e-006
112	2.3832e-003	6.8516e-002	-2.2060e-001	-6.3661e-004	5.5024e-005	-9.4092e-006
113	-2.5451e-003	1.4172e-002	-7.0384e-002	1.4049e-004	-7.9686e-005	-6.4144e-006

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	-1.0858e-003	-5.9212e-004	-3.6494e-002	-1.2308e-003	1.5067e-004	-3.0211e-006
115	9.2971e-003	8.0834e-002	-2.5937e-001	7.5746e-005	-4.8042e-005	-1.2097e-005
116	5.6882e-003	6.7981e-002	-5.3318e-001	-9.1536e-004	9.3480e-005	-9.1683e-006
117	3.7221e-002	4.2738e-001	-5.1258e-001	-8.8430e-004	4.0670e-005	-1.4752e-005
118	1.3805e-002	2.9077e-001	-2.2794e-001	-6.4124e-004	2.2551e-005	-3.7786e-005
119	2.1926e-002	3.8070e-001	-2.2804e-001	-6.1786e-004	1.5048e-004	-1.3533e-005
120	4.4273e-002	4.4901e-001	-6.4286e-001	-9.1036e-004	-5.8502e-006	-2.3500e-005
121	4.4469e-002	4.2193e-001	-6.4273e-001	-8.9447e-004	-5.6011e-006	-4.5118e-005
122	3.4774e-002	3.7582e-001	-5.1210e-001	-8.9088e-004	4.4687e-005	-2.8254e-005
123	-5.2474e-002	3.7631e-001	6.0354e-002	8.1592e-006	5.0188e-004	-1.0225e-004
124	-2.3936e-002	3.9162e-001	1.0187e-002	3.7341e-004	1.3176e-003	3.3083e-004
125	-9.2121e-002	4.1083e-001	1.0154e-002	3.5487e-004	1.3128e-003	1.3607e-004
126	4.6315e-003	3.7587e-001	-7.0055e-002	-4.1732e-004	1.4385e-004	-5.6812e-005
127	-1.1907e-002	3.2613e-001	-6.9785e-002	-4.2914e-004	1.3615e-004	-7.2006e-005
128	1.3641e-003	-7.8891e-005	-3.9513e-002	2.6450e-005	1.0755e-005	9.1089e-006
129	-3.1829e-002	3.8429e-001	2.0465e-002	7.4910e-005	-1.0700e-003	2.1351e-005
130	2.7514e-004	3.8642e-001	2.0441e-002	6.1950e-005	-1.0690e-003	6.5295e-005
131	-1.0198e-002	3.9378e-001	8.5698e-002	-1.1447e-004	-4.0411e-004	-5.6657e-005
132	1.9519e-002	3.8494e-001	8.5587e-002	-1.3048e-004	-4.0027e-004	-4.5676e-007
133	6.8231e-004	-3.9462e-005	-2.0246e-001	-4.4143e-004	2.5056e-005	-9.1127e-006
134	3.8539e-003	7.3718e-002	-2.4532e-001	-6.9219e-004	-3.3627e-005	-5.5533e-006
135	3.6024e-003	1.7288e-002	-8.0062e-002	1.5052e-004	-8.6286e-005	-2.5297e-005
136	2.1615e-003	1.2798e-002	-7.9427e-002	-1.3100e-003	-9.2481e-005	-7.0946e-005
137	7.4139e-003	8.0400e-002	-2.5715e-001	7.8754e-005	8.6769e-006	7.7083e-006
138	6.7764e-003	7.3233e-002	-5.8250e-001	-9.9145e-004	-5.8390e-005	-1.0938e-005
139	1.0259e-002	3.8981e-001	-6.6014e-002	-4.6612e-004	-6.5058e-005	-4.6604e-005
140	1.7526e-002	3.3414e-001	-6.5838e-002	-4.7914e-004	-5.9744e-005	-2.7804e-005
141	-1.4535e-002	-7.4275e-002	-1.9534e-001	-1.7266e-004	-4.1626e-004	1.0633e-004
142	-8.0187e-003	-7.3425e-002	-1.9467e-001	-6.3488e-005	4.4456e-004	-1.1147e-004
143	-4.0052e-004	-1.7239e-002	-4.4543e-002	2.9527e-004	5.5145e-005	-4.7884e-005
144	-4.9753e-003	-1.7353e-002	-4.3779e-002	2.8560e-004	-1.5183e-004	5.1085e-005
145	-1.5411e-002	-7.5254e-002	-3.2008e-001	1.1552e-003	1.6898e-004	-8.6281e-005
146	-8.8601e-003	-7.7780e-002	-3.2146e-001	1.0735e-003	-4.5342e-004	7.8425e-005
147	-4.9597e-005	3.9376e-001	3.9202e-002	-2.7854e-004	-2.0717e-004	-6.8499e-005
148	1.9441e-002	3.6618e-001	3.9179e-002	-2.9578e-004	-2.0202e-004	-1.7982e-005
149	-7.2997e-003	-7.4399e-002	-1.9407e-001	-1.4557e-004	-4.3211e-004	1.1252e-004
150	-1.0090e-003	-7.7046e-002	-1.9792e-001	-8.6924e-005	4.4100e-004	-1.0652e-004
151	1.1823e-003	-1.8193e-002	-4.3662e-002	3.0572e-004	8.3134e-005	-4.9303e-005
152	-3.4337e-003	-1.7811e-002	-4.4428e-002	2.9527e-004	-1.2497e-004	5.1881e-005
153	-7.2266e-003	-7.9364e-002	-3.2392e-001	1.1333e-003	2.3502e-004	-7.7382e-005
154	-1.0456e-004	-7.7637e-002	-3.1901e-001	1.0960e-003	-3.9822e-004	8.8886e-005
155	0.0000e+000	0.0000e+000	-4.4092e-002	2.1197e-004	-3.6482e-005	-2.1797e-006
156	0.0000e+000	0.0000e+000	-4.3342e-002	2.1462e-004	-2.2215e-005	2.2287e-006
157	-2.0550e-002	3.8960e-001	7.3990e-002	4.1514e-005	-6.9947e-004	-3.3625e-005
158	1.5699e-002	3.9155e-001	7.3928e-002	2.7447e-005	-6.9661e-004	2.1903e-005
159	0.0000e+000	0.0000e+000	-4.3228e-002	2.2181e-004	-1.9627e-005	-2.2338e-006
160	0.0000e+000	0.0000e+000	-4.3984e-002	2.2182e-004	-5.5209e-006	2.2733e-006
161	-1.4290e-003	2.0194e-004	-3.9746e-002	2.4217e-005	-1.7658e-005	-9.6213e-006
162	-6.6057e-004	9.3347e-005	-1.9968e-001	-4.3293e-004	4.3382e-005	8.8951e-006
163	0.0000e+000	0.0000e+000	-3.5564e-002	3.3426e-005	-1.9677e-005	1.1096e-005
164	0.0000e+000	0.0000e+000	-1.6637e-001	-4.3503e-004	6.8596e-005	-9.7630e-006
165	-4.9212e-003	8.4056e-004	-4.4499e-002	-3.1259e-005	4.5846e-006	-2.2298e-006
166	5.2413e-003	6.8342e-002	-2.1982e-001	-6.0793e-004	1.0089e-004	7.7412e-006
167	5.9997e-005	1.4436e-002	-7.0952e-002	1.5363e-004	3.0076e-005	8.0869e-006
168	-1.0520e-003	-6.1449e-004	-3.6627e-002	-1.2537e-003	1.6598e-004	3.4093e-006
169	8.4532e-003	8.1820e-002	-2.6181e-001	8.8535e-005	1.5546e-005	9.5141e-006
170	3.2831e-003	6.8516e-002	-5.1880e-001	-8.5996e-004	1.7057e-004	6.4025e-006
171	3.5083e-002	4.1134e-001	-4.9686e-001	-8.2866e-004	2.1779e-004	9.9481e-005
172	1.3804e-002	2.8154e-001	-2.2514e-001	-6.0343e-004	-8.9700e-006	4.6201e-005
173	1.8569e-002	3.6652e-001	-2.2524e-001	-5.9357e-004	6.0057e-005	7.3175e-005
174	4.1964e-002	4.3216e-001	-6.2201e-001	-8.5707e-004	1.2792e-004	8.2275e-005
175	3.8055e-002	4.0672e-001	-6.2189e-001	-8.3844e-004	1.2647e-004	5.4114e-005
176	2.3086e-002	3.6308e-001	-4.9636e-001	-8.3403e-004	2.0250e-004	9.2817e-005
177	-4.1065e-002	2.8811e-001	-1.2672e-001	3.2627e-004	-3.3968e-006	-8.9759e-005
178	-4.0953e-002	2.9778e-001	-1.2675e-001	3.1370e-004	-3.4712e-006	-8.1900e-005
179	-2.0696e-002	3.0535e-001	3.9676e-003	6.1965e-005	2.6657e-005	-7.2122e-005
180	-2.2669e-002	3.0954e-001	3.8500e-003	4.6027e-005	2.5555e-005	-7.2454e-005
181	-3.0910e-004	3.0981e-001	-7.5038e-002	-3.2884e-004	5.4079e-006	-7.3527e-005

182

	-1.0631e-003	2.7041e-001	-7.4839e-002	-3.4101e-004	3.7639e-006	-5.1456e-005
183	-3.3411e-002	3.6552e-001	-1.9318e-002	1.9815e-004	-3.5564e-004	8.4253e-005
184	-2.2752e-002	3.7136e-001	-1.9343e-002	1.8575e-004	-3.5504e-004	7.6375e-005
185	-1.2504e-002	3.7644e-001	5.8725e-002	-6.5232e-005	-2.7794e-004	6.8321e-005
186	8.0612e-003	3.7123e-001	5.8611e-002	-8.0553e-005	-2.7467e-004	7.6998e-005
187	-1.0505e-002	3.0942e-001	-6.8445e-003	-1.2408e-004	1.8426e-005	-6.3523e-005
188	-1.2321e-002	2.9663e-001	-6.8674e-003	-1.4125e-004	1.7063e-005	-6.3130e-005
189	-3.1149e-002	2.9734e-001	-4.1593e-002	2.5113e-004	3.0710e-005	-7.6235e-005
190	-3.2742e-002	3.1016e-001	-4.1659e-002	2.3719e-004	3.0060e-005	-7.7652e-005
191	-1.5518e-003	1.4131e-004	-4.0829e-002	3.0620e-005	3.9015e-006	-1.0388e-005
192	-5.3068e-004	4.8327e-005	-1.7233e-001	-3.0054e-004	2.1238e-005	7.1050e-006
193	7.8725e-003	3.7430e-001	-7.4206e-002	-4.3124e-004	-7.6422e-005	6.2970e-005
194	1.7000e-002	3.2284e-001	-7.4000e-002	-4.4198e-004	-7.1007e-005	5.4539e-005
195	0.0000e+000	0.0000e+000	-3.5695e-002	3.8728e-005	1.2202e-005	-1.0248e-005
196	0.0000e+000	0.0000e+000	-1.6586e-001	-4.3865e-004	1.7045e-005	8.6784e-006
197	4.5898e-003	-1.0805e-004	-4.4372e-002	-3.1625e-005	1.4644e-006	2.1428e-006
198	3.0182e-003	6.7154e-002	-2.1909e-001	-6.2452e-004	1.4845e-005	-7.7406e-006
199	1.2327e-003	1.3481e-002	-7.0741e-002	1.5276e-004	-6.1730e-005	-6.1705e-006
200	8.6374e-004	-1.1402e-003	-3.6757e-002	-1.2916e-003	9.1709e-005	2.3663e-006
201	-2.3815e-003	3.7725e-001	2.0994e-002	-2.4038e-004	-1.8553e-004	6.0168e-005
202	1.5487e-002	3.5330e-001	2.0977e-002	-2.5664e-004	-1.8138e-004	6.9351e-005
203	7.1298e-003	8.2719e-002	-2.6524e-001	8.8337e-005	-3.0092e-005	-6.7966e-006
204	6.0447e-003	6.6883e-002	-5.2351e-001	-8.9524e-004	-3.0622e-006	-8.7649e-006
205	3.3120e-002	4.1629e-001	-5.0363e-001	-8.9910e-004	-2.8068e-004	-1.5219e-004
206	1.3943e-002	2.8187e-001	-2.2443e-001	-6.1019e-004	4.3380e-005	-5.3630e-005
207	1.2607e-002	3.6926e-001	-2.2457e-001	-6.2570e-004	-1.6618e-004	-1.0011e-004
208	4.1749e-002	4.3792e-001	-6.3285e-001	-9.1629e-004	-2.3780e-004	-1.4391e-004
209	4.8993e-002	4.1074e-001	-6.3272e-001	-8.9592e-004	-2.3693e-004	-1.4972e-004
210	4.8136e-002	3.6405e-001	-5.0314e-001	-8.9997e-004	-2.5841e-004	-1.6880e-004
211	-2.2844e-002	3.7160e-001	3.9867e-002	1.1568e-004	-3.6078e-004	7.6736e-005
212	-4.0937e-003	3.7739e-001	3.9803e-002	1.0207e-004	-3.5915e-004	8.1920e-005
213	-5.2492e-003	3.7739e-001	2.5862e-002	-1.8987e-004	2.9863e-004	-2.3469e-005
214	-3.3517e-002	3.5827e-001	2.5892e-002	-2.0797e-004	2.9208e-004	-8.5418e-005
215	1.6517e-003	-2.0563e-004	-3.9882e-002	2.4599e-005	-1.6862e-005	1.1096e-005
216	7.2662e-004	-9.0462e-005	-1.9895e-001	-4.2754e-004	6.7235e-005	-9.7630e-006
217	0.0000e+000	0.0000e+000	-3.4893e-002	3.3357e-005	-1.1254e-005	1.1822e-006
218	0.0000e+000	0.0000e+000	-1.5042e-001	-3.0873e-004	3.7441e-005	-1.1040e-007
219	-4.4340e-004	3.0942e-004	-4.3181e-002	-4.1793e-005	4.4394e-006	-4.6719e-007
220	4.9480e-003	6.3369e-002	-1.9286e-001	-4.4970e-004	7.9762e-005	9.2905e-006
221	1.5514e-004	1.4175e-002	-6.6536e-002	1.7775e-004	-1.4764e-005	2.7523e-006
222	-5.1934e-004	-3.5393e-004	-3.5933e-002	-1.2749e-003	1.3156e-004	-1.6693e-006
223	8.0374e-003	8.3699e-002	-2.6370e-001	8.6696e-005	-1.1011e-005	7.2933e-007
224	2.7465e-003	6.3731e-002	-4.5457e-001	-7.9035e-004	1.4530e-004	7.8715e-006
225	2.7511e-002	3.4525e-001	-4.3708e-001	-7.4804e-004	1.5148e-004	8.4632e-005
226	8.9488e-003	2.3160e-001	-1.9799e-001	-5.1783e-004	-1.6011e-005	4.0079e-005
227	1.0115e-002	3.0492e-001	-1.9811e-001	-5.1360e-004	7.3399e-006	6.3664e-005
228	3.4504e-002	3.6384e-001	-5.4902e-001	-7.7567e-004	5.6465e-005	6.6916e-005
229	3.2758e-002	3.4088e-001	-5.4890e-001	-7.5465e-004	5.5264e-005	3.3884e-005

SFORZI "vento -" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.0183e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.0183e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.0355e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.0355e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.0225e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.0225e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.0258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.0258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.0194e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.0194e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.0047e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.0047e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-9.7648e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	9.7648e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-5.7774e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	5.7774e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

4	41	-2.5213e+003	-1.4914e+003	-2.0791e+002	6.0998e+001	6.3838e+004	0.0000e+000
	65	2.5213e+003	-1.4914e+003	2.0791e+002	-6.0998e+001	4.1275e+004	0.0000e+000
152	66	4.3420e+002	-1.5420e+003	5.0603e-001	1.4825e+001	-5.9197e+002	0.0000e+000
	42	-4.3420e+002	-1.5420e+003	-5.0603e-001	-1.4825e+001	3.3187e+002	0.0000e+000
153	120	8.7266e+002	-1.5420e+003	6.1392e-001	5.5282e+000	-4.0168e+002	0.0000e+000
	66	-8.7266e+002	-1.5420e+003	-6.1392e-001	-5.5282e+000	8.6117e+001	0.0000e+000
154	174	8.9951e+002	-1.5420e+003	-1.4527e-001	1.3469e+000	-4.9717e+001	0.0000e+000
	120	-8.9951e+002	-1.5420e+003	1.4527e-001	-1.3469e+000	1.2439e+002	0.0000e+000
155	228	7.8155e+002	-1.5420e+003	-5.2678e-001	4.3692e-001	1.4391e+002	0.0000e+000
	174	-7.8155e+002	-1.5420e+003	5.2678e-001	-4.3692e-001	1.2687e+002	0.0000e+000
156	99	6.6266e+002	-1.5420e+003	-4.9732e-001	4.3937e-001	1.7251e+002	0.0000e+000
	228	-6.6266e+002	-1.5420e+003	4.9732e-001	-4.3937e-001	8.3118e+001	0.0000e+000
157	208	5.6834e+002	-1.5420e+003	-5.4384e-001	-1.5685e-001	1.1882e+002	0.0000e+000
	99	-5.6834e+002	-1.5420e+003	5.4384e-001	1.5685e-001	1.6072e+002	0.0000e+000
158	30	3.1417e+002	-1.5420e+003	2.8911e+000	-2.3956e+000	-1.2029e+003	0.0000e+000
	208	-3.1417e+002	-1.5420e+003	-2.8911e+000	2.3956e+000	-2.8317e+002	0.0000e+000
187	119	-4.5882e+003	-1.4914e+003	-3.1388e+002	1.3885e+001	4.4075e+004	0.0000e+000
	65	4.5882e+003	-1.4914e+003	3.1388e+002	-1.3885e+001	1.1461e+005	0.0000e+000
188	173	-4.7411e+003	-1.4914e+003	-1.4852e+002	3.1336e+000	2.7114e+004	0.0000e+000
	119	4.7411e+003	-1.4914e+003	1.4852e+002	-3.1336e+000	4.7973e+004	0.0000e+000
189	227	-4.7463e+003	-1.4914e+003	-7.6309e+001	1.1308e+000	1.4371e+004	0.0000e+000
	173	4.7463e+003	-1.4914e+003	7.6309e+001	-1.1308e+000	2.4208e+004	0.0000e+000
190	98	-4.9080e+003	-1.4914e+003	5.0177e+001	1.6458e+000	-1.3054e+004	0.0000e+000
	227	4.9080e+003	-1.4914e+003	-5.0177e+001	-1.6458e+000	-1.2314e+004	0.0000e+000
191	207	-4.9610e+003	-1.4914e+003	3.0410e+002	2.0564e+000	-9.4979e+004	0.0000e+000
	98	4.9610e+003	-1.4914e+003	-3.0410e+002	-2.0564e+000	-5.8761e+004	0.0000e+000
192	27	-3.0677e+003	-1.4914e+003	4.2739e+002	1.6862e+000	-1.1361e+005	0.0000e+000
	207	3.0677e+003	-1.4914e+003	-4.2739e+002	-1.6862e+000	-1.0246e+005	0.0000e+000
193	85	-2.8750e+002	4.1301e+003	1.2169e+001	4.0934e+001	-2.6924e+003	0.0000e+000
	10	2.8750e+002	4.1301e+003	-1.2169e+001	-4.0934e+001	-3.3997e+003	0.0000e+000
194	139	-6.2394e+002	4.1301e+003	-1.2172e+000	6.8625e+000	-1.9997e+002	0.0000e+000
	85	6.2394e+002	4.1301e+003	1.2172e+000	-6.8625e+000	8.0929e+002	0.0000e+000
195	193	-7.6944e+002	4.1301e+003	-7.7197e-001	1.4359e+000	9.6274e+001	0.0000e+000
	139	7.6944e+002	4.1301e+003	7.7197e-001	-1.4359e+000	2.9018e+002	0.0000e+000
196	46	-8.0758e+002	4.1301e+003	-1.2741e+000	5.2720e-001	2.9897e+002	0.0000e+000
	193	8.0758e+002	4.1301e+003	1.2741e+000	-5.2720e-001	3.3885e+002	0.0000e+000
197	181	-7.7670e+002	4.1301e+003	-6.7027e-001	8.8032e-001	2.3226e+002	0.0000e+000
	46	7.7670e+002	4.1301e+003	6.7027e-001	-8.8032e-001	1.0329e+002	0.0000e+000
198	126	-6.6003e+002	4.1301e+003	2.1673e+000	1.4199e+000	-7.8059e+002	0.0000e+000
	181	6.6003e+002	4.1301e+003	-2.1673e+000	-1.4199e+000	-3.0440e+002	0.0000e+000
199	84	-3.4113e+002	4.1301e+003	-5.6627e+000	2.5682e+000	2.1262e+003	0.0000e+000
	126	3.4113e+002	4.1301e+003	5.6627e+000	-2.5682e+000	7.0867e+002	0.0000e+000
200	93	-2.3683e+002	4.0892e+003	3.3463e+001	5.3178e+001	-7.3269e+003	0.0000e+000
	18	2.3683e+002	4.0892e+003	-3.3463e+001	-5.3178e+001	-9.2593e+003	0.0000e+000
201	147	-5.0041e+002	4.0892e+003	4.7751e+000	6.1355e+000	-1.5008e+003	0.0000e+000
	93	5.0041e+002	4.0892e+003	-4.7751e+000	-6.1355e+000	-8.6598e+002	0.0000e+000
202	201	-5.9316e+002	4.0892e+003	1.3545e+000	1.0788e+000	-3.3511e+002	0.0000e+000
	147	5.9316e+002	4.0892e+003	-1.3545e+000	-1.0788e+000	-3.3626e+002	0.0000e+000
203	48	-6.1423e+002	4.0892e+003	-1.1114e+000	4.6321e-001	3.1738e+002	0.0000e+000
	201	6.1423e+002	4.0892e+003	1.1114e+000	-4.6321e-001	2.3351e+002	0.0000e+000
204	187	-6.0180e+002	4.0892e+003	-2.2766e+000	1.0892e+000	7.2418e+002	0.0000e+000
	48	6.0180e+002	4.0892e+003	2.2766e+000	-1.0892e+000	4.0425e+002	0.0000e+000
205	213	-5.3458e+002	4.0892e+003	-2.6838e+000	2.5603e+000	6.2839e+002	0.0000e+000
	187	5.3458e+002	4.0892e+003	2.6838e+000	-2.5603e+000	7.0186e+002	0.0000e+000
206	96	-2.8364e+002	4.0892e+003	-2.3731e+001	6.5967e+000	7.5410e+003	0.0000e+000
	213	2.8364e+002	4.0892e+003	2.3731e+001	-6.5967e+000	4.2217e+003	0.0000e+000
207	106	-1.5415e+002	4.0484e+003	-3.5128e+001	1.1854e+001	6.2092e+003	0.0000e+000
	72	1.5415e+002	4.0484e+003	3.5128e+001	-1.1854e+001	1.1029e+004	0.0000e+000
208	179	-3.4869e+002	4.0484e+003	-4.3750e+000	4.1267e+000	9.8457e+002	0.0000e+000
	106	3.4869e+002	4.0484e+003	4.3750e+000	-4.1267e+000	1.1623e+003	0.0000e+000
209	9	-3.9478e+002	4.0484e+003	-2.5130e+000	1.4155e+000	4.2552e+002	0.0000e+000
	179	3.9478e+002	4.0484e+003	2.5130e+000	-1.4155e+000	8.0768e+002	0.0000e+000
210	185	-4.0492e+002	4.0484e+003	-1.0547e+000	4.1032e-001	2.1051e+002	0.0000e+000
	9	4.0492e+002	4.0484e+003	1.0547e+000	-4.1032e-001	3.0707e+002	0.0000e+000
211	131	-3.9475e+002	4.0484e+003	1.8666e+000	6.1017e-001	-4.8890e+002	0.0000e+000
	185	3.9475e+002	4.0484e+003	-1.8666e+000	-6.1017e-001	-4.2709e+002	0.0000e+000
212	77	-3.3472e+002	4.0484e+003	6.8885e+000	5.0018e+000	-1.4430e+003	0.0000e+000
	131	3.3472e+002	4.0484e+003	-6.8885e+000	-5.0018e+000	-1.9373e+003	0.0000e+000

213	53	-1.3861e+002	4.0484e+003	4.9226e+001	6.6454e+001	-1.3520e+004	0.0000e+000
	77	1.3861e+002	4.0484e+003	-4.9226e+001	-6.6454e+001	-1.0637e+004	0.0000e+000
214	7	-2.4455e+001	4.3474e+003	-4.0050e+001	1.9285e+001	6.9296e+003	0.0000e+000
	124	2.4455e+001	4.3474e+003	4.0050e+001	-1.9285e+001	1.2525e+004	0.0000e+000
215	189	-7.2969e+001	4.3474e+003	-5.1959e+000	6.3825e+000	1.1089e+003	0.0000e+000
	7	7.2969e+001	4.3474e+003	5.1959e+000	-6.3825e+000	1.4150e+003	0.0000e+000
216	50	-6.6548e+001	4.3474e+003	-2.7630e+000	1.9155e+000	4.4589e+002	0.0000e+000
	189	6.6548e+001	4.3474e+003	2.7630e+000	-1.9155e+000	8.9621e+002	0.0000e+000
217	211	-6.3989e+001	4.3474e+003	-8.7058e-001	3.8024e-001	1.4398e+002	0.0000e+000
	50	6.3989e+001	4.3474e+003	8.7058e-001	-3.8024e-001	2.7890e+002	0.0000e+000
218	157	-7.3577e+001	4.3474e+003	2.5299e+000	2.6303e-003	-6.6907e+002	0.0000e+000
	211	7.3577e+001	4.3474e+003	-2.5299e+000	-2.6303e-003	-5.5981e+002	0.0000e+000
219	103	-7.9308e+001	4.3474e+003	7.0814e+000	3.5797e+000	-1.3884e+003	0.0000e+000
	157	7.9308e+001	4.3474e+003	-7.0814e+000	-3.5797e+000	-2.0514e+003	0.0000e+000
220	28	-3.1240e+001	4.3474e+003	5.9797e+001	8.1318e+001	-1.6206e+004	0.0000e+000
	103	3.1240e+001	4.3474e+003	-5.9797e+001	-8.1318e+001	-1.2840e+004	0.0000e+000
221	102	8.7127e+002	2.3077e+003	-2.0345e+001	2.2996e+001	2.7831e+003	0.0000e+000
	70	-8.7127e+002	2.3077e+003	2.0345e+001	-2.2996e+001	6.9981e+003	0.0000e+000
222	177	1.4721e+003	2.3077e+003	1.6551e+000	7.4684e+000	-3.3567e+002	0.0000e+000
	102	-1.4721e+003	2.3077e+003	-1.6551e+000	-7.4684e+000	-4.6006e+002	0.0000e+000
223	5	1.5260e+003	2.3077e+003	-6.2428e-001	2.1731e+000	3.5528e+001	0.0000e+000
	177	-1.5260e+003	2.3077e+003	6.2428e-001	-2.1731e+000	2.6461e+002	0.0000e+000
224	183	1.4158e+003	2.3077e+003	-1.4385e+000	4.3724e-001	3.6722e+002	0.0000e+000
	5	-1.4158e+003	2.3077e+003	1.4385e+000	-4.3724e-001	3.2438e+002	0.0000e+000
225	129	1.2443e+003	2.3077e+003	-7.5469e-001	-1.6462e-001	2.5252e+002	0.0000e+000
	183	-1.2443e+003	2.3077e+003	7.5469e-001	1.6462e-001	1.1032e+002	0.0000e+000
226	75	1.0091e+003	2.3077e+003	-2.7076e+000	3.3716e+000	1.4017e+003	0.0000e+000
	129	-1.0091e+003	2.3077e+003	2.7076e+000	-3.3716e+000	-9.9999e+001	0.0000e+000
227	51	5.3096e+002	2.3077e+003	4.8713e+001	9.0731e+001	-1.2963e+004	0.0000e+000
	75	-5.3096e+002	2.3077e+003	-4.8713e+001	-9.0731e+001	-1.0457e+004	0.0000e+000
101	196	0.0000e+000	2.0764e+001	9.3282e-001	1.6772e+003	5.1687e+002	1.0632e+004
	16	0.0000e+000	-2.0764e+001	-9.3282e-001	-1.6772e+003	-9.8846e+002	-1.3449e+002
102	81	0.0000e+000	-2.0650e+002	1.7404e+001	3.1811e+004	-6.5540e+003	-5.5445e+004
	196	0.0000e+000	2.0650e+002	-1.7404e+001	-3.1811e+004	-2.2449e+003	-4.8955e+004
103	218	0.0000e+000	5.9469e+000	2.0189e+001	-4.9261e+002	-3.1859e+003	-3.5229e+003
	81	0.0000e+000	-5.9469e+000	-2.0189e+001	4.9261e+002	-7.0209e+003	6.5295e+003
104	164	0.0000e+000	1.8716e+002	1.0037e+000	-3.0526e+004	-5.3836e+002	4.4672e+004
	218	0.0000e+000	-1.8716e+002	-1.0037e+000	3.0526e+004	3.0950e+001	4.9948e+004
105	110	0.0000e+000	-3.6151e+000	-1.1988e+000	3.1521e+002	7.7515e+002	9.3886e+003
	164	0.0000e+000	3.6151e+000	1.1988e+000	-3.1521e+002	-1.6907e+002	-1.1216e+004
106	56	0.0000e+000	-1.8887e+002	-7.3940e+000	2.8717e+004	1.9242e+003	-5.0302e+004
	110	0.0000e+000	1.8887e+002	7.3940e+000	-2.8717e+004	1.8139e+003	-4.5181e+004
107	2	0.0000e+000	-2.8612e+001	-3.4157e+000	-1.9645e+003	4.6967e+002	-1.1327e+004
	56	0.0000e+000	2.8612e+001	3.4157e+000	1.9645e+003	1.2572e+003	-3.1385e+003
110	152	1.1998e+004	1.3991e+004	-3.0386e+004	4.3131e+005	2.3990e+005	2.4671e+005
	160	-1.1998e+004	-1.3991e+004	3.0386e+004	-4.3131e+005	1.8871e+006	7.3264e+005
111	151	1.1895e+004	-1.0572e+004	-3.1824e+004	-4.2540e+005	2.6099e+005	-2.1397e+005
	159	-1.1895e+004	1.0572e+004	3.1824e+004	4.2540e+005	1.9667e+006	-5.2610e+005
112	144	1.1830e+004	1.6301e+004	-2.8840e+004	4.3324e+005	2.2252e+005	2.6988e+005
	156	-1.1830e+004	-1.6301e+004	2.8840e+004	-4.3324e+005	1.7963e+006	8.7119e+005
113	143	1.1723e+004	-7.7639e+003	-3.1789e+004	-4.0696e+005	2.7960e+005	-1.8353e+005
	155	-1.1723e+004	7.7639e+003	3.1789e+004	4.0696e+005	1.9456e+006	-3.5995e+005
144	60	-3.8001e+003	2.9926e+001	-5.0145e+002	5.2569e+004	4.9671e+004	-5.4137e+003
	36	3.8001e+003	-2.9926e+001	5.0145e+002	-5.2569e+004	1.9266e+005	1.9876e+004
145	114	-1.0680e+003	6.4463e+001	6.0500e+001	-1.3139e+004	-1.1761e+004	1.5315e+004
	60	1.0680e+003	-6.4463e+001	-6.0500e+001	1.3139e+004	-1.7475e+004	1.5837e+004
146	168	9.3210e+002	-5.8001e+000	-1.5055e+000	8.3817e+004	2.0152e+004	-4.6753e+003
	114	-9.3210e+002	5.8001e+000	1.5055e+000	-8.3817e+004	-1.9424e+004	1.8723e+003
147	222	-3.3032e+003	-1.1666e+002	-8.7179e+001	1.7679e+005	2.2745e+004	-3.4217e+004
	168	3.3032e+003	1.1666e+002	8.7179e+001	-1.7679e+005	1.9385e+004	-2.2161e+004
148	89	-6.8619e+003	7.7590e+001	2.8576e+002	5.8473e+004	-8.8208e+004	1.4246e+004
	222	6.8619e+003	-7.7590e+001	-2.8576e+002	-5.8473e+004	-4.9885e+004	2.3249e+004
149	200	-5.1260e+003	-2.2366e+000	-2.3643e+002	-1.9535e+005	3.9337e+004	4.0579e+003
	89	5.1260e+003	2.2366e+000	2.3643e+002	1.9535e+005	7.4915e+004	-5.1388e+003
150	22	-5.9100e+002	2.1160e+001	1.2062e+002	-1.1272e+005	-4.4598e+003	-1.2304e+004
	200	5.9100e+002	-2.1160e+001	-1.2062e+002	1.1272e+005	-5.3831e+004	2.2530e+004
151	136	1.7221e+003	-5.1834e+002	1.4740e+003	2.2801e+002	-1.1071e+005	-4.0037e+004
	22	-1.7221e+003	5.1834e+002	-1.4740e+003	-2.2801e+002	-2.3395e+005	-8.1163e+004

159	149	-7.9154e+003	-3.7382e+001	-1.0978e+000	2.6946e+004	4.8600e+003	9.9466e+004
	150	7.9154e+003	3.7382e+001	1.0978e+000	-2.6946e+004	-4.3050e+003	-1.1836e+005
162	150	-2.9508e+004	5.5254e+004	-3.5215e+002	-1.2344e+004	1.0004e+005	-4.1529e+005
	20	2.9508e+004	-5.5254e+004	3.5215e+002	1.2344e+004	3.6243e+004	2.1799e+007
163	16	-4.7433e+004	1.1652e+003	-4.9383e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	4.7433e+004	-1.1652e+003	4.9383e+002	0.0000e+000	8.0494e+004	1.8993e+005
164	149	-2.4153e+004	5.7094e+004	6.3388e+002	1.7377e+003	-1.4532e+005	-2.7356e+005
	198	2.4153e+004	-5.7094e+004	-6.3388e+002	-1.7377e+003	-9.9992e+004	2.2369e+007
165	196	-4.3079e+004	5.6374e+002	5.8250e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	4.3079e+004	-5.6374e+002	-5.8250e+002	0.0000e+000	-9.4948e+004	9.1890e+004
168	141	-7.7529e+003	-1.1352e+001	-1.0901e+000	-1.4163e+004	4.8062e+003	1.0361e+005
	142	7.7529e+003	1.1352e+001	1.0901e+000	1.4163e+004	-4.2551e+003	-1.0935e+005
169	142	-2.2779e+004	5.5755e+004	-5.0834e+002	-5.0234e+003	1.2498e+005	-2.5587e+005
	166	2.2779e+004	-5.5755e+004	5.0834e+002	5.0234e+003	7.1749e+004	2.1833e+007
170	164	-4.1206e+004	4.6164e+002	-5.5131e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.1206e+004	-4.6164e+002	5.5131e+002	0.0000e+000	8.9863e+004	7.5247e+004
171	141	-2.2521e+004	5.4011e+004	5.5277e+002	2.1434e+003	-1.2409e+005	-3.1043e+005
	112	2.2521e+004	-5.4011e+004	-5.5277e+002	-2.1434e+003	-8.9829e+004	2.1213e+007
172	110	-4.0392e+004	6.4072e+002	4.9963e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	4.0392e+004	-6.4072e+002	-4.9963e+002	0.0000e+000	-8.1439e+004	1.0444e+005
173	64	2.6329e+003	1.0503e-015	3.0293e+002	1.5850e+006	-7.4437e+004	0.0000e+000
	40	-2.6329e+003	-1.0503e-015	-3.0293e+002	-1.5850e+006	-7.8712e+004	0.0000e+000
174	118	4.8411e+003	0.0000e+000	1.6544e+002	4.0743e+005	-5.1722e+004	0.0000e+000
	64	-4.8411e+003	0.0000e+000	-1.6544e+002	-4.0743e+005	-3.1918e+004	0.0000e+000
175	172	5.0671e+003	-5.0876e-015	3.2633e-001	9.1301e+004	-9.8182e+003	0.0000e+000
	118	-5.0671e+003	5.0876e-015	-3.2633e-001	-9.1301e+004	9.6532e+003	0.0000e+000
176	226	5.4363e+003	-2.3746e-014	-2.4750e+001	3.2312e+004	6.5124e+003	0.0000e+000
	172	-5.4363e+003	2.3746e-014	2.4750e+001	-3.2312e+004	6.0002e+003	0.0000e+000
177	95	6.1163e+003	-5.1477e-015	1.6880e+001	4.1608e+004	-8.9466e+001	0.0000e+000
	226	-6.1163e+003	5.1477e-015	-1.6880e+001	-4.1608e+004	-8.4444e+003	0.0000e+000
178	206	5.9962e+003	1.7509e-014	6.3781e+001	4.7872e+004	-1.9907e+004	0.0000e+000
	95	-5.9962e+003	-1.7509e-014	-6.3781e+001	-4.7872e+004	-1.2338e+004	0.0000e+000
179	26	3.6328e+003	-5.0327e-015	-9.1044e+001	1.4784e+004	2.0232e+004	0.0000e+000
	206	-3.6328e+003	5.0327e-015	9.1044e+001	-1.4784e+004	2.5796e+004	0.0000e+000
180	63	-1.6862e+002	-5.7475e+003	-2.5507e+003	1.0420e+006	3.4858e+005	-4.1727e+005
	39	1.6862e+002	-4.6379e+003	2.5507e+003	-1.0420e+006	9.5633e+005	1.3345e+005
181	117	-2.5509e+002	-4.9531e+003	-9.1014e+002	3.7993e+005	2.9138e+004	-3.9389e+005
	63	2.5509e+002	-5.4323e+003	9.1014e+002	-3.7993e+005	4.3649e+005	5.1646e+005
182	171	-2.6676e+002	-5.2372e+003	-2.8647e+002	9.6180e+004	1.0999e+004	-4.3575e+005
	117	2.6676e+002	-5.1482e+003	2.8647e+002	-9.6180e+004	1.3556e+005	4.1298e+005
183	225	-2.7132e+002	-5.2243e+003	-2.0369e+002	3.2432e+004	4.6895e+004	-4.5944e+005
	171	2.7132e+002	-5.1611e+003	2.0369e+002	-3.2432e+004	5.7310e+004	4.4328e+005
184	92	-2.8408e+002	-5.1332e+003	-1.0932e+001	3.3925e+004	2.3017e+004	-4.3253e+005
	225	2.8408e+002	-5.2522e+003	1.0932e+001	-3.3925e+004	-1.7424e+004	4.6298e+005
185	205	-3.0203e+002	-5.4487e+003	4.6587e+002	2.7266e+003	-1.6767e+005	-5.5764e+005
	92	3.0203e+002	-4.9367e+003	-4.6587e+002	-2.7266e+003	-7.0670e+004	4.2669e+005
186	25	-2.4772e+002	-4.6341e+003	3.5286e+003	-1.1185e+005	-1.2158e+006	-1.7173e+005
	205	2.4772e+002	-5.7513e+003	-3.5286e+003	1.1185e+005	-5.8944e+005	4.5751e+005
228	62	-1.7250e+003	4.1817e+003	2.1349e+000	3.8360e+005	-2.7389e+002	1.0308e+006
	38	1.7250e+003	-4.1817e+003	-2.1349e+000	-3.8360e+005	-8.1830e+002	1.1085e+006
229	116	-7.5247e+001	1.0299e+003	2.7139e+000	1.3162e+005	-5.5627e+002	3.3811e+005
	62	7.5247e+001	-1.0299e+003	-2.7139e+000	-1.3162e+005	-8.3213e+002	1.8877e+005
230	170	4.4726e+003	2.2409e+002	1.3187e-001	3.8716e+004	-6.9528e+002	7.7720e+004
	116	-4.4726e+003	-2.2409e+002	-1.3187e-001	-3.8716e+004	6.2781e+002	3.6924e+004
231	224	7.7990e+001	-2.3132e+002	-1.5729e+000	1.3359e+004	3.9841e+002	-8.0862e+004
	170	-7.7990e+001	2.3132e+002	1.5729e+000	-1.3359e+004	4.0628e+002	-3.7479e+004
232	91	-4.6712e+003	5.5738e+001	-8.6241e-002	7.3131e+003	5.8727e+002	-8.2834e+004
	224	4.6712e+003	-5.5738e+001	8.6241e-002	-7.3131e+003	-5.4315e+002	1.1135e+005
233	204	-1.1116e+003	5.4552e+002	1.3094e+000	9.9963e+003	-2.3549e+002	1.1331e+005
	91	1.1116e+003	-5.4552e+002	-1.3094e+000	-9.9963e+003	-4.3439e+002	1.6577e+005
234	24	1.9479e+003	-1.7074e+002	-3.7426e-002	-1.4015e+004	-3.5996e+002	-5.0620e+004
	204	-1.9479e+003	1.7074e+002	3.7426e-002	1.4015e+004	3.7911e+002	-3.6731e+004
235	138	4.4649e+002	-7.4334e+002	1.3181e+000	2.4229e+004	1.0207e+002	3.2992e+004
	24	-4.4649e+002	7.4334e+002	-1.3181e+000	-2.4229e+004	-4.4760e+002	-2.2785e+005
236	58	9.8141e+001	-4.2512e+003	-3.8134e+001	9.9765e+005	1.0562e+004	-1.1015e+006
	34	-9.8141e+001	4.2512e+003	3.8134e+001	-9.9765e+005	8.7168e+003	-1.0478e+006
237	112	-3.1614e+003	7.7427e+002	7.7642e+000	4.9580e+005	-2.1414e+003	2.3183e+005
	58	3.1614e+003	-7.7427e+002	-7.7642e+000	-4.9580e+005	-1.7839e+003	1.5960e+005

238	166	-8.6543e+003	-5.2528e+002	2.4972e+000	1.2258e+005	-5.5437e+003	-1.0899e+005
	112	8.6543e+003	5.2528e+002	-2.4972e+000	-1.2258e+005	4.2812e+003	-1.5657e+005
239	220	-1.4819e+003	-2.1797e+003	-2.2047e+001	-5.2841e+003	6.3054e+003	-5.5408e+005
	166	1.4819e+003	2.1797e+003	2.2047e+001	5.2841e+003	4.8405e+003	-5.4789e+005
240	83	7.5474e+003	-2.7803e+002	-2.8387e+000	5.1021e+004	3.5744e+003	-4.0321e+005
	220	-7.5474e+003	2.7803e+002	2.8387e+000	-5.1021e+004	-2.1393e+003	2.6265e+005
241	198	8.6909e+002	2.0580e+003	2.0570e+001	7.9977e+004	-4.0566e+003	4.9769e+005
	83	-8.6909e+002	-2.0580e+003	-2.0570e+001	-7.9977e+004	-6.3426e+003	5.4274e+005
242	20	-2.2484e+003	-2.1443e+002	-6.6430e+000	-6.2150e+004	-7.7383e+002	-1.1264e+005
	198	2.2484e+003	2.1443e+002	6.6430e+000	6.2150e+004	4.1322e+003	4.2304e+003
243	134	-1.5002e+003	2.4883e+003	-4.9598e+001	3.4560e+005	8.6735e+003	1.6141e+005
	20	1.5002e+003	-2.4883e+003	4.9598e+001	-3.4560e+005	4.0290e+003	4.7587e+005
244	135	-4.3430e+003	-1.0348e+002	3.2264e+001	-1.0956e+004	-5.9512e+003	1.6833e+003
	21	4.3430e+003	1.0348e+002	-3.2264e+001	1.0956e+004	-1.9918e+003	-2.7158e+004
245	59	-2.0945e+003	-3.2969e+002	-3.5883e+001	-1.0546e+005	7.4477e+003	-6.5374e+004
	35	2.0945e+003	3.2969e+002	3.5883e+001	1.0546e+005	1.0337e+004	-9.8029e+004
246	113	-3.3731e+003	-4.3380e+002	-3.5525e+001	2.0814e+004	6.5507e+003	-9.5739e+004
	59	3.3731e+003	4.3380e+002	3.5525e+001	-2.0814e+004	1.1057e+004	-1.1926e+005
247	167	1.6872e+003	-5.0390e+001	3.0189e+000	-1.7004e+004	3.5818e+003	-2.4019e+004
	113	-1.6872e+003	5.0390e+001	-3.0189e+000	1.7004e+004	-5.0781e+003	-9.5614e+002
248	221	-3.0453e+003	2.9768e+002	2.7195e+001	-9.1759e+004	-8.6457e+003	8.6803e+004
	167	3.0453e+003	-2.9768e+002	-2.7195e+001	9.1759e+004	-4.8332e+003	6.0737e+004
249	88	-1.2216e+003	3.2676e+001	6.1850e+000	-1.1105e+005	-2.2691e+003	1.3361e+004
	221	1.2216e+003	-3.2676e+001	-6.1850e+000	1.1105e+005	-7.9640e+002	2.8342e+003
250	199	-3.6034e+003	-3.8322e+002	-3.0985e+001	1.8588e+005	5.5395e+003	-8.2050e+004
	88	3.6034e+003	3.8322e+002	3.0985e+001	-1.8588e+005	9.8176e+003	-1.0789e+005
251	21	1.2536e+003	1.3998e+001	-2.0949e+000	2.8113e+004	4.8408e+003	-8.0710e+003
	199	-1.2536e+003	-1.3998e+001	2.0949e+000	-2.8113e+004	-3.8025e+003	1.5009e+004
259	31	1.5360e+003	1.2964e+002	-4.8159e-001	3.7645e+001	1.5926e+001	1.8865e+003
	30	-1.5360e+003	-1.2964e+002	4.8159e-001	-3.7645e+001	-1.4778e+000	2.0026e+003
260	45	5.9506e+003	-3.4394e+002	-1.6249e-001	1.0843e+001	2.4726e+000	-7.9816e+003
	25	-5.9506e+003	3.4394e+002	1.6249e-001	-1.0843e+001	6.9344e+000	-1.1929e+004
261	71	5.9104e+001	-3.2674e+002	1.4927e+000	-1.5047e+002	-3.4406e+001	-5.9712e+003
	70	-5.9104e+001	3.2674e+002	-1.4927e+000	1.5047e+002	-1.0374e+001	-3.8311e+003
262	125	-7.8173e+001	1.5034e+002	5.8067e-001	-8.1542e+001	-2.2300e+001	2.4454e+003
	124	7.8173e+001	-1.5034e+002	-5.8067e-001	8.1542e+001	-7.8831e+000	5.3692e+003
263	73	6.7698e+001	8.3563e+001	2.2993e-001	-4.6132e+001	-1.3847e+001	2.4891e+003
	72	-6.7698e+001	-8.3563e+001	-2.2993e-001	4.6132e+001	-3.1582e+000	3.6910e+003
264	97	9.7656e+002	1.1707e+002	3.0067e-002	-2.3578e+001	-5.2778e+000	5.0732e+003
	96	-9.7656e+002	-1.1707e+002	-3.0067e-002	2.3578e+001	2.3922e+000	6.1618e+003
265	87	1.7135e+003	3.4854e+001	5.2590e-002	-4.0686e+000	-4.9480e+000	1.5085e+003
	84	-1.7135e+003	-3.4854e+001	-5.2590e-002	4.0686e+000	-1.2568e+000	2.6039e+003
266	26	-1.3297e+003	-2.4897e+003	-7.0789e+000	9.0319e+002	6.5648e+002	-3.5462e+004
	27	1.3297e+003	2.4897e+003	7.0789e+000	-9.0319e+002	3.3457e+002	-3.1309e+005
269	125	9.8939e+003	1.1687e-004	-5.3248e-003	6.3827e-006	-1.8027e+004	1.3051e+001
	71	-9.8939e+003	-1.1687e-004	5.3248e-003	-6.3827e-006	1.8029e+004	-1.3015e+001
270	73	2.7772e+004	1.0420e-004	-4.3485e-003	3.2189e-006	-2.2852e+004	2.4279e+001
	125	-2.7772e+004	-1.0420e-004	4.3485e-003	-3.2189e-006	2.2853e+004	-2.4247e+001
271	97	5.1959e+004	1.4301e-004	-4.5025e-003	6.2921e-006	-2.8939e+004	9.4509e+001
	73	-5.1959e+004	-1.4301e-004	4.5025e-003	-6.2921e-006	2.8941e+004	-9.4465e+001
272	87	8.4999e+004	1.4086e-004	-3.1122e-003	7.3291e-006	-3.7256e+004	2.8305e+002
	97	-8.4999e+004	-1.4086e-004	3.1122e-003	-7.3291e-006	3.7257e+004	-2.8301e+002
273	26	1.3213e+005	-2.7908e-005	-1.5618e-003	2.9372e-006	-3.5463e+004	9.3097e+002
	87	-1.3213e+005	2.7908e-005	1.5618e-003	-2.9372e-006	3.5464e+004	-9.3098e+002
274	45	1.0462e+005	2.1509e-005	1.6751e-003	3.9628e-005	-1.6305e+004	1.0256e+003
	26	-1.0462e+005	-2.1509e-005	-1.6751e-003	-3.9628e-005	1.6305e+004	-1.0256e+003
275	31	-5.3492e+003	-1.6401e-004	4.3524e-003	-9.7594e-005	7.0735e+003	-2.2791e+002
	45	5.3492e+003	1.6401e-004	-4.3524e-003	9.7594e-005	-7.0742e+003	2.2788e+002
276	25	2.4525e+003	-1.4704e-004	4.4083e-003	-1.0106e-004	-1.3719e+004	2.9817e+001
	30	-2.4525e+003	1.4704e-004	-4.4083e-003	1.0106e-004	1.3718e+004	-2.9839e+001
277	27	-8.5811e+004	8.7491e-004	3.1840e-003	-1.9427e-005	4.0260e+004	1.0629e+003
	25	8.5811e+004	-8.7491e-004	-3.1840e-003	1.9427e-005	-4.0261e+004	-1.0625e+003
278	84	-1.2063e+005	-1.4928e-004	1.1346e-003	7.6309e-005	9.3403e+004	9.8882e+002
	27	1.2063e+005	1.4928e-004	-1.1346e-003	-7.6309e-005	-9.3403e+004	-9.8886e+002
279	96	-7.7615e+004	-1.5557e-005	-3.6225e-003	7.2680e-006	6.4246e+004	2.9690e+002
	84	7.7615e+004	1.5557e-005	3.6225e-003	-7.2680e-006	-6.4245e+004	-2.9690e+002
280	72	-4.5893e+004	3.8477e-005	-5.1193e-003	6.3925e-006	3.6310e+004	9.6085e+001
	96	4.5893e+004	-3.8477e-005	5.1193e-003	-6.3925e-006	-3.6308e+004	-9.6074e+001

281	124	-2.2902e+004	1.5109e-005	-4.5307e-003	3.2834e-006	2.0678e+004	2.4417e+001
	72	2.2902e+004	-1.5109e-005	4.5307e-003	-3.2834e-006	-2.0677e+004	-2.4412e+001
282	70	-7.4168e+003	5.1359e-005	-5.3427e-003	6.4544e-006	4.3905e+003	1.3126e+001
	124	7.4168e+003	-5.1359e-005	5.3427e-003	-6.4544e-006	-4.3888e+003	-1.3110e+001
283	20	1.2399e+005	1.5236e+003	6.9025e+002	2.4201e+004	-1.7527e+005	5.4086e+005
	26	-1.2399e+005	-1.5236e+003	-6.9025e+002	-2.4201e+004	-6.9769e+004	0.0000e+000
285	20	-2.2889e+002	-9.7395e+004	5.9428e+001	1.9491e+005	-1.0589e+004	-3.5766e+007
	24	2.2889e+002	9.7395e+004	-5.9428e+001	-1.9491e+005	-1.1120e+004	1.8745e+005
286	23	1.0375e+004	-1.7285e+003	-5.9359e+001	-1.0408e+004	1.2286e+004	6.4927e+005
	21	-1.0375e+004	1.7285e+003	5.9359e+001	1.0408e+004	1.6450e+004	-1.4861e+006
287	22	1.2392e+004	-1.6893e+003	4.6937e+000	-9.2397e+003	-2.6702e+003	1.0389e+005
	23	-1.2392e+004	1.6893e+003	-4.6937e+000	9.2397e+003	1.1953e+003	-6.3472e+005
288	21	4.8925e+004	2.8721e+004	-2.1717e+001	4.4202e+003	9.9673e+003	3.4357e+006
	20	-4.8925e+004	-2.8721e+004	2.1717e+001	-4.4202e+003	3.9266e+003	1.4940e+007
289	15	9.8727e+003	-3.1902e+004	1.0658e+003	0.0000e+000	-5.8618e+004	-1.7546e+006
	22	-9.8727e+003	3.1902e+004	-1.0658e+003	0.0000e+000	0.0000e+000	0.0000e+000
290	17	4.9490e+004	-4.3242e+003	2.4290e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.9490e+004	4.3242e+003	-2.4290e+001	0.0000e+000	-8.0158e+003	-1.4270e+006
293	209	9.0161e+002	-1.1629e+002	-1.0428e+000	2.1079e+001	-2.4814e+001	-2.0125e+003
	208	-9.0161e+002	1.1629e+002	1.0428e+000	-2.1079e+001	6.4698e+000	-1.4762e+003
294	210	5.9684e+003	5.9214e+001	3.5708e-002	9.3188e+000	-2.8037e+000	-1.6664e+002
	205	-5.9684e+003	-5.9214e+001	-3.5708e-002	-9.3188e+000	7.3652e-001	3.5946e+003
295	105	-1.3075e+002	-7.0563e+001	9.4319e-001	-3.2529e+001	-2.4168e+001	-1.4016e+003
	102	1.3075e+002	7.0563e+001	-9.4319e-001	3.2529e+001	-4.1278e+000	-7.1526e+002
296	8	-3.7015e+002	3.0141e+001	3.7957e-001	-2.2032e+001	-1.5920e+001	1.5479e+001
	7	3.7015e+002	-3.0141e+001	-3.7957e-001	2.2032e+001	-3.8097e+000	1.5512e+003
297	123	-4.4227e+002	-2.0647e+000	1.5001e-001	-1.2446e+001	-1.0032e+001	-6.7743e+002
	106	4.4227e+002	2.0647e+000	-1.5001e-001	1.2446e+001	-1.0623e+000	5.2473e+002
298	214	3.4231e+002	-2.5148e+000	1.3646e-002	-6.0364e+000	-3.9682e+000	-5.8131e+002
	213	-3.4231e+002	2.5148e+000	-1.3646e-002	6.0364e+000	2.6585e+000	3.3996e+002
299	127	1.1784e+003	-1.4048e+001	3.6448e-002	2.4525e+000	-3.7831e+000	-1.2917e+003
	126	-1.1784e+003	1.4048e+001	-3.6448e-002	-2.4525e+000	-5.1723e-001	-3.6578e+002
300	206	-2.0124e+003	-1.8065e+003	-6.3453e+000	7.4559e+002	6.0609e+002	-2.5827e+004
	207	2.0124e+003	1.8065e+003	6.3453e+000	-7.4559e+002	2.8226e+002	-2.2708e+005
303	8	8.9511e+003	9.8761e-005	-7.6612e-004	1.5248e-006	-4.1087e+003	9.9724e+000
	105	-8.9511e+003	-9.8761e-005	7.6612e-004	-1.5248e-006	4.1090e+003	-9.9422e+000
304	123	2.5095e+004	9.1530e-005	-6.6676e-004	9.9511e-007	-6.4210e+003	1.9363e+001
	8	-2.5095e+004	-9.1530e-005	6.6676e-004	-9.9511e-007	6.4212e+003	-1.9335e+001
305	214	4.7632e+004	1.2539e-004	-5.3482e-004	2.5165e-006	-6.6377e+003	7.9149e+001
	123	-4.7632e+004	-1.2539e-004	5.3482e-004	-2.5165e-006	6.6378e+003	-7.9111e+001
306	127	7.9343e+004	1.2905e-004	-2.9976e-004	5.5694e-006	-6.1759e+003	2.4492e+002
	214	-7.9343e+004	-1.2905e-004	2.9976e-004	-5.5694e-006	6.1760e+003	-2.4488e+002
307	206	1.2553e+005	-2.0644e-005	-5.0606e-004	1.1368e-005	-1.2580e+003	8.3511e+002
	127	-1.2553e+005	2.0644e-005	5.0606e-004	-1.1368e-005	1.2582e+003	-8.3511e+002
308	210	1.0206e+005	-2.0353e-005	2.0738e-003	-1.7361e-005	-4.0466e+003	9.2972e+002
	206	-1.0206e+005	2.0353e-005	-2.0738e-003	1.7361e-005	4.0458e+003	-9.2972e+002
309	209	-5.2231e+003	-1.8276e-004	1.0492e-003	-4.3045e-005	-1.9263e+003	-2.9809e+002
	210	5.2231e+003	1.8276e-004	-1.0492e-003	4.3045e-005	1.9261e+003	2.9806e+002
310	205	3.0138e+003	-2.0424e-004	1.4150e-003	-3.9316e-005	-1.0088e+004	-6.3096e+001
	208	-3.0138e+003	2.0424e-004	-1.4150e-003	3.9316e-005	1.0088e+004	6.3066e+001
311	207	-6.9166e+004	8.1271e-004	1.4628e-003	-6.3727e-005	1.5464e+003	9.6864e+002
	205	6.9166e+004	-8.1271e-004	-1.4628e-003	6.3727e-005	-1.5470e+003	-9.6834e+002
312	126	-1.0048e+005	-1.5554e-004	2.6203e-003	6.4825e-005	2.7065e+004	8.8934e+002
	207	1.0048e+005	1.5554e-004	-2.6203e-003	-6.4825e-005	-2.7065e+004	-8.8939e+002
313	213	-6.1370e+004	-2.2944e-005	2.6652e-004	5.3959e-006	1.8444e+004	2.5656e+002
	126	6.1370e+004	2.2944e-005	-2.6652e-004	-5.3959e-006	-1.8444e+004	-2.5657e+002
314	106	-3.4136e+004	2.5917e-005	-5.0607e-004	2.5435e-006	8.2425e+003	8.0265e+001
	213	3.4136e+004	-2.5917e-005	5.0607e-004	-2.5435e-006	-8.2423e+003	-8.0257e+001
315	7	-1.5351e+004	8.3646e-006	-6.5545e-004	1.0104e-006	5.5249e+003	1.9478e+001
	106	1.5351e+004	-8.3646e-006	6.5545e-004	-1.0104e-006	-5.5248e+003	-1.9475e+001
316	102	-4.3284e+003	4.2753e-005	-7.7611e-004	1.5414e-006	-7.2315e+002	1.0015e+001
	7	4.3284e+003	-4.2753e-005	7.7611e-004	-1.5414e-006	7.2339e+002	-1.0002e+001
317	198	1.2435e+005	-1.0648e+003	4.3948e+002	1.4390e+004	-1.2562e+005	-3.7799e+005
	206	-1.2435e+005	1.0648e+003	-4.3948e+002	-1.4390e+004	-3.0400e+004	0.0000e+000
319	198	-3.1668e+003	-9.8116e+004	-5.3106e+001	-8.8081e+004	9.9183e+003	-3.5989e+007
	204	3.1668e+003	9.8116e+004	5.3106e+001	8.8081e+004	9.4811e+003	1.4782e+005
320	203	1.2053e+004	-1.9056e+003	7.3491e+001	1.9367e+004	-1.4869e+004	6.8223e+005
	199	-1.2053e+004	1.9056e+003	-7.3491e+001	-1.9367e+004	-2.0709e+004	-1.6047e+006

321	200	1.2065e+004	-1.8435e+003	4.4143e+001	2.6486e+004	-7.2413e+003	8.8047e+004
	203	-1.2065e+004	1.8435e+003	-4.4143e+001	-2.6486e+004	-6.6299e+003	-6.6733e+005
322	199	3.9392e+004	2.9381e+004	3.0451e+000	-1.4008e+005	-5.4226e+003	3.5354e+006
	198	-3.9392e+004	-2.9381e+004	-3.0451e+000	1.4008e+005	3.4744e+003	1.5262e+007
323	195	1.1395e+004	-3.7104e+004	9.7214e+002	0.0000e+000	-5.3468e+004	-2.0407e+006
	200	-1.1395e+004	3.7104e+004	-9.7214e+002	0.0000e+000	0.0000e+000	0.0000e+000
324	197	5.0190e+004	-4.6299e+003	-9.9055e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	-5.0190e+004	4.6299e+003	9.9055e+000	0.0000e+000	3.2688e+003	-1.5279e+006
327	100	7.9946e+002	1.7639e+001	-1.1926e+000	7.2252e-001	2.6412e+001	3.0634e+002
	99	-7.9946e+002	-1.7639e+001	1.1926e+000	-7.2252e-001	9.3672e+000	2.2285e+002
328	101	5.9051e+003	6.0090e+001	8.1673e-002	1.1746e+000	-4.2773e+000	1.1344e+003
	92	-5.9051e+003	-6.0090e+001	-8.1673e-002	-1.1746e+000	-4.5089e-001	2.3443e+003
329	178	-1.9473e+002	-1.1929e+001	7.9805e-001	-8.0151e+000	-2.1387e+001	-2.0156e+002
	177	1.9473e+002	1.1929e+001	-7.9805e-001	8.0151e+000	-2.5540e+000	-1.5630e+002
330	190	-4.6934e+002	8.5159e+000	3.1808e-001	-6.2523e+000	-1.3953e+001	6.2443e+001
	189	4.6934e+002	-8.5159e+000	-3.1808e-001	6.2523e+000	-2.5806e+000	3.8020e+002
331	180	-6.2035e+002	3.9549e-001	1.2188e-001	-3.8078e+000	-8.7059e+000	-9.1077e+001
	179	6.2035e+002	-3.9549e-001	-1.2188e-001	3.8078e+000	-3.0780e-001	1.2033e+002
332	188	1.1859e+002	-9.7416e-001	5.3936e-003	-2.7054e+000	-3.4141e+000	-1.6476e+002
	187	-1.1859e+002	9.7416e-001	-5.3936e-003	2.7054e+000	2.8964e+000	7.1268e+001
333	182	9.7185e+002	-8.5366e+000	2.9750e-002	-1.8179e-001	-3.3521e+000	-6.6483e+002
	181	-9.7185e+002	8.5366e+000	-2.9750e-002	1.8179e-001	-1.5802e-001	-3.4237e+002
334	95	-2.6098e+003	-4.5485e+001	-9.8644e+000	9.8554e+001	7.0363e+002	2.3836e+004
	98	2.6098e+003	4.5485e+001	9.8644e+000	-9.8554e+001	6.7738e+002	-3.0204e+004
337	190	8.7315e+003	9.3446e-005	-1.5975e-004	4.0404e-007	-5.7595e+002	9.1274e+000
	178	-8.7315e+003	-9.3446e-005	1.5975e-004	-4.0404e-007	5.7600e+002	-9.0989e+000
338	180	2.4387e+004	8.8019e-005	-1.6350e-004	2.7030e-007	-1.9829e+003	1.7881e+001
	190	-2.4387e+004	-8.8019e-005	1.6350e-004	-2.7030e-007	1.9830e+003	-1.7854e+001
339	188	4.6489e+004	1.2082e-004	-1.1985e-004	7.6769e-007	-2.3693e+003	7.4550e+001
	180	-4.6489e+004	-1.2082e-004	1.1985e-004	-7.6769e-007	2.3694e+003	-7.4513e+001
340	182	7.7956e+004	1.2794e-004	-3.7359e-006	1.8176e-006	-3.3885e+003	2.3406e+002
	188	-7.7956e+004	-1.2794e-004	3.7359e-006	-1.8176e-006	3.3885e+003	-2.3402e+002
341	95	1.2417e+005	-7.7002e-006	3.8810e-004	-2.1568e-006	-3.5257e+003	8.1224e+002
	182	-1.2417e+005	7.7002e-006	-3.8810e-004	2.1568e-006	3.5256e+003	-8.1224e+002
342	101	1.0105e+005	-1.3324e-005	7.8020e-004	-7.4108e-007	3.1519e+003	9.0584e+002
	95	-1.0105e+005	1.3324e-005	-7.8020e-004	7.4108e-007	-3.1522e+003	-9.0585e+002
343	100	-5.2668e+003	-1.5981e-004	2.2511e-004	-4.2814e-006	1.0309e+003	-3.1282e+002
	101	5.2668e+003	1.5981e-004	-2.2511e-004	4.2814e-006	-1.0310e+003	3.1280e+002
344	92	3.1749e+003	-1.8822e-004	2.5774e-004	-2.0436e-006	-6.0247e+003	-8.3271e+001
	99	-3.1749e+003	1.8822e-004	-2.5774e-004	2.0436e-006	6.0247e+003	8.3243e+001
345	98	-6.5384e+004	8.2482e-004	5.0302e-004	-1.2680e-005	-1.3143e+003	9.4253e+002
	92	6.5384e+004	-8.2482e-004	-5.0302e-004	1.2680e-005	1.3141e+003	-9.4222e+002
346	181	-9.4807e+004	-1.4693e-004	9.4706e-004	1.2548e-005	1.0786e+004	8.6224e+002
	98	9.4807e+004	1.4693e-004	-9.4706e-004	-1.2548e-005	-1.0787e+004	-8.6228e+002
347	187	-5.6438e+004	-2.3035e-005	7.5306e-005	1.8042e-006	6.6571e+003	2.4478e+002
	181	5.6438e+004	2.3035e-005	-7.5306e-005	-1.8042e-006	-6.6572e+003	-2.4478e+002
348	179	-3.0440e+004	2.2520e-005	-1.4335e-004	7.8231e-007	1.9479e+003	7.5498e+001
	187	3.0440e+004	-2.2520e-005	1.4335e-004	-7.8231e-007	-1.9478e+003	-7.5491e+001
349	189	-1.2983e+004	6.2567e-006	-1.7132e-004	2.7554e-007	1.6255e+003	1.7988e+001
	179	1.2983e+004	-6.2567e-006	1.7132e-004	-2.7554e-007	-1.6255e+003	-1.7986e+001
350	177	-3.4522e+003	3.9968e-005	-1.6533e-004	4.0805e-007	-9.7104e+002	9.1589e+000
	189	3.4522e+003	-3.9968e-005	1.6533e-004	-4.0805e-007	9.7109e+002	-9.1468e+000
351	83	1.2397e+005	7.6744e+002	-1.1296e+002	-1.9231e+004	6.7846e+004	2.7244e+005
	95	-1.2397e+005	-7.6744e+002	1.1296e+002	1.9231e+004	-2.7745e+004	0.0000e+000
353	83	2.9068e+003	-9.8290e+004	-2.2685e+001	-9.8903e+004	3.2480e+003	-3.6062e+007
	91	-2.9068e+003	9.8290e+004	2.2685e+001	9.8903e+004	5.0386e+003	1.5720e+005
354	90	2.0723e+004	-3.5833e+003	-1.0868e+000	6.8875e+003	9.1462e+002	8.4508e+005
	88	-2.0723e+004	3.5833e+003	1.0868e+000	-6.8875e+003	-3.8848e+002	-2.5798e+006
355	89	1.3310e+004	-3.3969e+003	2.1801e+001	1.1062e+004	-4.2947e+003	-2.3881e+005
	90	-1.3310e+004	3.3969e+003	-2.1801e+001	-1.1062e+004	-2.5560e+003	-8.2861e+005
356	88	2.9309e+004	2.9347e+004	1.1769e+001	-1.4390e+005	-2.6298e+003	3.2713e+006
	83	-2.9309e+004	-2.9347e+004	-1.1769e+001	1.4390e+005	-4.8998e+003	1.5504e+007
357	80	8.9342e+003	3.7518e+003	3.3840e+004	0.0000e+000	-1.8612e+006	2.0635e+005
	89	-8.9342e+003	-3.7518e+003	-3.3840e+004	0.0000e+000	0.0000e+000	0.0000e+000
358	82	3.6425e+004	2.8915e+002	1.2636e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.6425e+004	-2.8915e+002	-1.2636e+003	0.0000e+000	-4.1699e+005	9.5420e+004
359	81	-3.7824e+004	-5.5685e+004	-1.4932e+002	-8.1740e+003	3.1947e+004	-8.4730e+006
	83	3.7824e+004	5.5685e+004	1.4932e+002	8.1740e+003	5.0181e+004	-2.2154e+007

362	229	7.9498e+002	3.2131e+001	-1.2062e+000	3.1443e+000	2.6426e+001	5.4560e+002
	228	-7.9498e+002	-3.2131e+001	1.2062e+000	-3.1443e+000	9.7608e+000	4.1832e+002
363	4	5.8773e+003	4.5060e+001	8.5623e-002	7.7945e-001	-4.4039e+000	1.4107e+003
	225	-5.8773e+003	-4.5060e+001	-8.5623e-002	-7.7945e-001	-5.5293e-001	1.1980e+003
364	6	-2.1251e+002	-1.5112e+000	7.6534e-001	-6.4616e-002	-2.0832e+001	-2.1807e+001
	5	2.1251e+002	1.5112e+000	-7.6534e-001	6.4616e-002	-2.1287e+000	-2.3530e+001
365	69	-4.9608e+002	-5.4329e+000	3.0607e-001	-1.3651e+000	-1.3598e+001	-1.7265e+002
	50	4.9608e+002	5.4329e+000	-3.0607e-001	1.3651e+000	-2.3110e+000	-1.0974e+002
366	12	-6.6846e+002	-1.0817e+001	1.1722e-001	-1.3360e+000	-8.5118e+000	-4.6576e+002
	9	6.6846e+002	1.0817e+001	-1.1722e-001	1.3360e+000	-1.5761e-001	-3.3425e+002
367	49	6.1740e+001	-1.1277e+001	5.1029e-003	-1.3447e+000	-3.4028e+000	-5.9757e+002
	48	-6.1740e+001	1.1277e+001	-5.1029e-003	1.3447e+000	2.9130e+000	-4.8472e+002
368	47	1.3472e+002	-1.0868e-001	4.4989e-003	-4.5618e-002	-4.9569e-001	-7.8265e+000
	46	-1.3472e+002	1.0868e-001	-4.4989e-003	4.5618e-002	-3.5116e-002	-4.9963e+000
369	226	-2.7369e+003	1.1257e+002	-1.0285e+001	-2.4044e+001	6.9288e+002	1.8160e+004
	227	2.7369e+003	-1.1257e+002	1.0285e+001	2.4044e+001	7.4705e+002	-2.4001e+003
372	69	8.6815e+003	9.2710e-005	1.4312e-004	5.1267e-008	-3.5545e+002	8.9350e+000
	6	-8.6815e+003	-9.2710e-005	-1.4312e-004	-5.1267e-008	3.5540e+002	-8.9066e+000
373	12	2.4226e+004	8.7774e-005	1.2884e-004	9.2655e-008	-7.6749e+002	1.7546e+001
	69	-2.4226e+004	-8.7774e-005	-1.2884e-004	-9.2655e-008	7.6745e+002	-1.7519e+001
374	49	4.6237e+004	1.2104e-004	2.2899e-004	4.2671e-007	-1.2705e+003	7.3545e+001
	12	-4.6237e+004	-1.2104e-004	-2.2899e-004	-4.2671e-007	1.2704e+003	-7.3508e+001
375	47	7.7648e+004	1.2984e-004	2.9607e-004	2.0285e-006	-1.6297e+003	2.3165e+002
	49	-7.7648e+004	-1.2984e-004	-2.9607e-004	-2.0285e-006	1.6296e+003	-2.3161e+002
376	226	1.2389e+005	-4.1224e-006	6.3951e-004	-1.3086e-007	-2.0280e+003	8.0784e+002
	47	-1.2389e+005	4.1224e-006	-6.3951e-004	1.3086e-007	2.0278e+003	-8.0784e+002
377	4	1.0074e+005	-1.0245e-005	8.8923e-004	1.8612e-006	3.6521e+003	9.0194e+002
	226	-1.0074e+005	1.0245e-005	-8.8923e-004	-1.8612e-006	-3.6525e+003	-9.0195e+002
378	229	-5.2794e+003	-1.5300e-004	6.5883e-004	-7.8728e-006	1.6976e+003	-3.1325e+002
	4	5.2794e+003	1.5300e-004	-6.5883e-004	7.8728e-006	-1.6977e+003	3.1322e+002
379	225	3.1765e+003	-1.8179e-004	6.7188e-004	-6.5580e-006	-2.2644e+003	-8.4659e+001
	228	-3.1765e+003	1.8179e-004	-6.7188e-004	6.5580e-006	2.2643e+003	8.4632e+001
380	227	-6.4943e+004	8.2881e-004	8.3463e-004	-1.9561e-006	-1.3680e+002	9.3788e+002
	225	6.4943e+004	-8.2881e-004	-8.3463e-004	1.9561e-006	1.3649e+002	-9.3758e+002
381	46	-9.3733e+004	-1.4446e-004	9.3277e-004	6.7523e-006	3.9057e+003	8.5730e+002
	227	9.3733e+004	1.4446e-004	-9.3277e-004	-6.7523e-006	-3.9060e+003	-8.5734e+002
382	48	-5.5384e+004	-2.1054e-005	4.2581e-004	1.8484e-006	2.1938e+003	2.4227e+002
	46	5.5384e+004	2.1054e-005	-4.2581e-004	-1.8484e-006	-2.1939e+003	-2.4227e+002
383	9	-2.9620e+004	2.2993e-005	2.4375e-004	4.4074e-007	5.6858e+002	7.4436e+001
	48	2.9620e+004	-2.2993e-005	-2.4375e-004	-4.4074e-007	-5.6866e+002	-7.4429e+001
384	50	-1.2445e+004	6.3482e-006	1.3423e-004	9.4402e-008	3.5919e+002	1.7648e+001
	9	1.2445e+004	-6.3482e-006	-1.3423e-004	-9.4402e-008	-3.5923e+002	-1.7646e+001
385	5	-3.2516e+003	3.9825e-005	1.4151e-004	5.3166e-008	-2.2542e+002	8.9632e+000
	50	3.2516e+003	-3.9825e-005	-1.4151e-004	-5.3166e-008	2.2538e+002	-8.9511e+000
386	220	1.2388e+005	-4.0290e+002	-5.3903e+002	-7.0282e+003	1.7063e+005	-1.4303e+005
	226	-1.2388e+005	4.0290e+002	5.3903e+002	7.0282e+003	2.0722e+004	0.0000e+000
388	220	2.5576e+003	-9.8375e+004	2.5946e+001	-3.0549e+004	-3.4739e+003	-3.6086e+007
	224	-2.5576e+003	9.8375e+004	-2.5946e+001	3.0549e+004	-6.0041e+003	1.4983e+005
389	223	2.0921e+004	-2.8026e+003	-1.1212e+001	1.0160e+004	2.2213e+003	7.5641e+005
	221	-2.0921e+004	2.8026e+003	1.1212e+001	-1.0160e+004	3.2067e+003	-2.1132e+006
390	222	1.6488e+004	-2.6889e+003	-3.6171e+001	1.6287e+003	6.3448e+003	-1.0633e+005
	223	-1.6488e+004	2.6889e+003	3.6171e+001	-1.6287e+003	5.0215e+003	-7.3860e+005
391	221	3.0015e+004	3.0580e+004	-1.2388e+001	1.0186e+005	3.4690e+003	3.9162e+006
	220	-3.0015e+004	-3.0580e+004	1.2388e+001	-1.0186e+005	4.4564e+003	1.5649e+007
392	217	1.2563e+004	-4.3432e+004	-3.0225e+002	0.0000e+000	1.6624e+004	-2.3887e+006
	222	-1.2563e+004	4.3432e+004	3.0225e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	3.8346e+004	-5.6579e+003	-2.7165e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.8346e+004	5.6579e+003	2.7165e+000	0.0000e+000	8.9645e+002	-1.8671e+006
394	218	-3.8354e+004	5.5189e+004	-1.2399e+002	2.5879e+003	2.8519e+004	8.4190e+006
	220	3.8354e+004	-5.5189e+004	1.2399e+002	-2.5879e+003	3.9674e+004	2.1935e+007
397	175	8.0975e+002	4.9431e+001	-1.2060e+000	1.9501e+000	2.6492e+001	8.1168e+002
	174	-8.0975e+002	-4.9431e+001	1.2060e+000	-1.9501e+000	9.6870e+000	6.7124e+002
398	176	5.8997e+003	1.6863e+001	8.6129e-002	-6.4264e-001	-4.3081e+000	1.4449e+003
	171	-5.8997e+003	-1.6863e+001	-8.6129e-002	6.4264e-001	-6.7804e-001	-4.6869e+002
399	184	-2.1020e+002	-1.8822e+000	7.6292e-001	3.2953e+000	-2.0786e+001	1.0498e+001
	183	2.1020e+002	1.8822e+000	-7.6292e-001	-3.2953e+000	-2.1019e+000	-6.6966e+001
400	212	-4.9315e+002	-9.0024e+000	3.0760e-001	1.5215e+000	-1.3615e+001	-1.3633e+002
	211	4.9315e+002	9.0024e+000	-3.0760e-001	-1.5215e+000	-2.3732e+000	-3.3161e+002

401	186	-6.6225e+002	-1.2621e+001	1.1849e-001	-1.5331e-001	-8.5431e+000	-4.5805e+002
	185	6.6225e+002	1.2621e+001	-1.1849e-001	1.5331e-001	-2.2023e-001	-4.7541e+002
402	202	6.4758e+001	-1.4290e+001	5.8640e-003	-8.3226e-001	-3.4239e+000	-6.8747e+002
	201	-6.4758e+001	1.4290e+001	-5.8640e-003	8.3226e-001	2.8611e+000	-6.8399e+002
403	194	9.1905e+002	-8.2681e+000	2.8872e-002	-1.7262e+000	-3.3184e+000	-5.3272e+002
	193	-9.1905e+002	8.2681e+000	-2.8872e-002	1.7262e+000	-8.8073e-002	-4.4279e+002
404	172	-2.6688e+003	3.8532e+001	-1.0071e+001	-2.3277e+002	6.0308e+002	-9.0759e+003
	173	2.6688e+003	-3.8532e+001	1.0071e+001	2.3277e+002	8.0691e+002	1.4470e+004
407	212	8.6782e+003	9.2518e-005	2.2078e-004	-1.2767e-007	-5.5698e+002	8.9234e+000
	184	-8.6782e+003	-9.2518e-005	-2.2078e-004	1.2767e-007	5.5692e+002	-8.8951e+000
408	186	2.4232e+004	8.7510e-005	2.3165e-004	-2.0874e-008	-1.3893e+002	1.7559e+001
	212	-2.4232e+004	-8.7510e-005	-2.3165e-004	2.0874e-008	1.3886e+002	-1.7533e+001
409	202	4.6252e+004	1.2040e-004	3.3891e-004	1.9063e-007	-9.8681e+002	7.3608e+001
	186	-4.6252e+004	-1.2040e-004	-3.3891e-004	-1.9063e-007	9.8671e+002	-7.3572e+001
410	194	7.7692e+004	1.2917e-004	4.3818e-004	1.2248e-006	-1.4510e+003	2.3203e+002
	202	-7.7692e+004	-1.2917e-004	-4.3818e-004	-1.2248e-006	1.4508e+003	-2.3199e+002
411	172	1.2396e+005	-6.6032e-007	5.9369e-004	8.8143e-006	-2.4971e+003	8.0926e+002
	194	-1.2396e+005	6.6032e-007	-5.9369e-004	-8.8143e-006	2.4969e+003	-8.0926e+002
412	176	1.0052e+005	-4.2627e-006	6.2559e-004	3.3267e-006	3.9235e+003	9.0122e+002
	172	-1.0052e+005	4.2627e-006	-6.2559e-004	-3.3267e-006	-3.9237e+003	-9.0123e+002
413	175	-5.2877e+003	-1.5436e-004	7.3638e-004	-4.6895e-006	2.0901e+003	-3.1335e+002
	176	5.2877e+003	1.5436e-004	-7.3638e-004	4.6895e-006	-2.0903e+003	3.1332e+002
414	171	3.2140e+003	-1.8236e-004	6.8406e-004	-4.6733e-006	1.6221e+003	-8.3511e+001
	174	-3.2140e+003	1.8236e-004	-6.8406e-004	4.6733e-006	-1.6222e+003	8.3484e+001
415	173	-6.5095e+004	8.2648e-004	7.4736e-004	1.0084e-005	1.0177e+003	9.3802e+002
	171	6.5095e+004	-8.2648e-004	-7.4736e-004	-1.0084e-005	-1.0180e+003	-9.3771e+002
416	193	-9.3922e+004	-1.4090e-004	4.7969e-004	3.1979e-006	-1.7803e+003	8.5797e+002
	173	9.3922e+004	1.4090e-004	-4.7969e-004	-3.1979e-006	1.7802e+003	-8.5801e+002
417	201	-5.5486e+004	-2.1565e-005	4.4174e-004	1.3252e-006	-1.0569e+003	2.4245e+002
	193	5.5486e+004	2.1565e-005	-4.4174e-004	-1.3252e-006	1.0568e+003	-2.4246e+002
418	185	-2.9675e+004	2.2363e-005	3.5012e-004	2.0476e-007	6.7534e+001	7.4507e+001
	201	2.9675e+004	-2.2363e-005	-3.5012e-004	-2.0476e-007	-6.7639e+001	-7.4500e+001
419	211	-1.2467e+004	6.0666e-006	2.3591e-004	-2.0396e-008	-4.1235e+002	1.7663e+001
	185	1.2467e+004	-6.0666e-006	-2.3591e-004	2.0396e-008	4.1227e+002	-1.7661e+001
420	183	-3.2382e+003	3.9637e-005	2.2139e-004	-1.2641e-007	7.4442e+002	8.9522e+000
	211	3.2382e+003	-3.9637e-005	-2.2139e-004	1.2641e-007	-7.4449e+002	-8.9402e+000
421	166	1.2334e+005	1.2984e+002	-3.4170e+002	-9.2876e+003	1.3215e+005	4.6093e+004
	172	-1.2334e+005	-1.2984e+002	3.4170e+002	9.2876e+003	-1.0842e+004	0.0000e+000
423	166	-2.9208e+003	-9.6857e+004	7.1275e+001	-4.5346e+004	-1.3524e+004	-3.5527e+007
	170	2.9208e+003	9.6857e+004	-7.1275e+001	4.5346e+004	-1.2513e+004	1.4556e+005
424	169	1.2096e+004	-1.8367e+003	-6.6190e+001	-3.2420e+004	1.3128e+004	6.6071e+005
	167	-1.2096e+004	1.8367e+003	6.6190e+001	3.2420e+004	1.8916e+004	-1.5499e+006
425	168	1.1241e+004	-1.7516e+003	-3.8455e+001	-3.5590e+004	6.3217e+003	9.7809e+004
	169	-1.1241e+004	1.7516e+003	3.8455e+001	3.5590e+004	5.7621e+003	-6.4821e+005
426	167	3.7704e+004	2.8768e+004	-5.0614e+000	8.1055e+004	6.2181e+003	3.4950e+006
	166	-3.7704e+004	-2.8768e+004	5.0614e+000	-8.1055e+004	-2.9799e+003	1.4911e+007
427	163	1.1277e+004	-3.5650e+004	-6.6899e+002	0.0000e+000	3.6794e+004	-1.9607e+006
	168	-1.1277e+004	3.5650e+004	6.6899e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	4.8869e+004	-4.4831e+003	1.1837e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.8869e+004	4.4831e+003	-1.1837e+001	0.0000e+000	-3.9061e+003	-1.4794e+006
431	121	8.5095e+002	-1.7612e+001	-1.1559e+000	1.6174e+000	2.6144e+001	-3.6012e+002
	120	-8.5095e+002	1.7612e+001	1.1559e+000	-1.6174e+000	8.5312e+000	-1.6823e+002
432	122	5.9908e+003	2.9502e+001	7.0102e-002	-8.5889e-001	-3.7747e+000	1.5015e+003
	117	-5.9908e+003	-2.9502e+001	-7.0102e-002	8.5889e-001	-2.8361e-001	2.0645e+002
433	130	-1.9357e+002	1.4488e+001	7.9023e-001	1.1966e+001	-2.1402e+001	3.6099e+002
	129	1.9357e+002	-1.4488e+001	-7.9023e-001	-1.1966e+001	-2.3054e+000	7.3664e+001
434	158	-4.6807e+002	-1.6146e+001	3.2846e-001	7.8880e+000	-1.4243e+001	-6.8218e+001
	157	4.6807e+002	1.6146e+001	-3.2846e-001	-7.8880e+000	-2.8304e+000	-7.7103e+002
435	132	-6.1617e+002	-1.2058e+001	1.2698e-001	3.5779e+000	-8.9235e+000	-2.2299e+002
	131	6.1617e+002	1.2058e+001	-1.2698e-001	-3.5779e+000	-4.6774e-001	-6.6881e+002
436	148	1.1581e+002	-1.4380e+001	8.9491e-003	1.3667e+000	-3.6116e+000	-4.8921e+002
	147	-1.1581e+002	1.4380e+001	-8.9491e-003	-1.3667e+000	2.7527e+000	-8.9086e+002
437	140	9.5745e+002	-1.6571e+000	2.9253e-002	-2.0929e+000	-3.3605e+000	7.0489e+001
	139	-9.5745e+002	1.6571e+000	-2.9253e-002	2.0929e+000	-9.0897e-002	-2.6601e+002
438	118	-2.4062e+003	1.9336e+002	-1.0697e+001	-4.1118e+002	5.2182e+002	-2.7679e+004
	119	2.4062e+003	-1.9336e+002	1.0697e+001	4.1118e+002	9.7583e+002	5.4750e+004
441	158	8.7383e+003	9.4314e-005	4.1812e-004	-5.4729e-007	2.0247e+002	9.1470e+000
	130	-8.7383e+003	-9.4314e-005	-4.1812e-004	5.4729e-007	-2.0259e+002	-9.1182e+000

442	132	2.4442e+004	8.8813e-005	4.1898e-004	-3.0350e-007	1.6732e+003	1.7992e+001
	158	-2.4442e+004	-8.8813e-005	-4.1898e-004	3.0350e-007	-1.6733e+003	-1.7965e+001
443	148	4.6608e+004	1.2249e-004	4.9405e-004	-5.8061e-007	9.5655e+002	7.5026e+001
	132	-4.6608e+004	-1.2249e-004	-4.9405e-004	5.8061e-007	-9.5670e+002	-7.4989e+001
444	140	7.8150e+004	1.3172e-004	5.1227e-004	-6.1130e-007	7.6728e+002	2.3548e+002
	148	-7.8150e+004	-1.3172e-004	-5.1227e-004	6.1130e-007	-7.6744e+002	-2.3544e+002
445	118	1.2442e+005	3.7497e-006	5.1828e-004	8.9852e-006	-1.0180e+003	8.1800e+002
	140	-1.2442e+005	-3.7497e-006	-5.1828e-004	-8.9852e-006	1.0178e+003	-8.1800e+002
446	122	1.0049e+005	6.7905e-006	1.9196e-004	-6.0374e-006	1.6519e+003	9.0428e+002
	118	-1.0049e+005	-6.7905e-006	-1.9196e-004	6.0374e-006	-1.6520e+003	-9.0428e+002
447	121	-5.2831e+003	-1.6693e-004	2.0894e-004	4.1147e-008	-3.6694e+002	-3.1221e+002
	122	5.2831e+003	1.6693e-004	-2.0894e-004	-4.1147e-008	3.6690e+002	3.1219e+002
448	117	3.2429e+003	-1.9261e-004	1.9676e-004	7.0636e-007	5.7773e+003	-7.8124e+001
	120	-3.2429e+003	1.9261e-004	-1.9676e-004	-7.0636e-007	-5.7773e+003	7.8096e+001
449	119	-6.5933e+004	8.1438e-004	1.4906e-004	1.2944e-005	2.8913e+002	9.4405e+002
	117	6.5933e+004	-8.1438e-004	-1.4906e-004	-1.2944e-005	-2.8918e+002	-9.4375e+002
450	139	-9.5730e+004	-1.3654e-004	-3.9183e-004	-1.2504e-005	-1.1245e+004	8.6726e+002
	119	9.5730e+004	1.3654e-004	3.9183e-004	1.2504e-005	1.1245e+004	-8.6730e+002
451	147	-5.7015e+004	-1.9029e-005	3.7156e-004	-4.3902e-007	-6.7722e+003	2.4598e+002
	139	5.7015e+004	1.9029e-005	-3.7156e-004	4.3902e-007	6.7720e+003	-2.4598e+002
452	131	-3.0788e+004	2.4057e-005	5.0678e-004	-5.7316e-007	-1.9215e+003	7.5951e+001
	147	3.0788e+004	-2.4057e-005	-5.0678e-004	5.7316e-007	1.9213e+003	-7.5944e+001
453	157	-1.3154e+004	6.9762e-006	4.2383e-004	-3.0734e-007	-1.9108e+003	1.8097e+001
	131	1.3154e+004	-6.9762e-006	-4.2383e-004	3.0734e-007	1.9107e+003	-1.8095e+001
454	129	-3.4642e+003	4.0732e-005	4.2277e-004	-5.4990e-007	1.4791e+003	9.1787e+000
	157	3.4642e+003	-4.0732e-005	-4.2277e-004	5.4990e-007	-1.4792e+003	-9.1664e+000
455	112	1.2222e+005	9.8055e+001	-2.2041e+001	-4.7537e+004	4.0196e+004	3.4810e+004
	118	-1.2222e+005	-9.8055e+001	2.2041e+001	4.7537e+004	-3.2371e+004	0.0000e+000
457	112	-1.1561e+003	-9.4919e+004	-7.3901e+001	-4.3149e+005	1.4124e+004	-3.4768e+007
	116	1.1561e+003	9.4919e+004	7.3901e+001	4.3149e+005	1.2872e+004	9.4320e+004
458	115	1.0292e+004	-1.7544e+003	5.6516e+001	2.5923e+004	-1.0846e+004	6.3800e+005
	113	-1.0292e+004	1.7544e+003	-5.6516e+001	-2.5923e+004	-1.6514e+004	-1.4873e+006
459	114	1.0495e+004	-1.6712e+003	9.4872e+000	2.7055e+004	-1.4641e+003	1.0054e+005
	115	-1.0495e+004	1.6712e+003	-9.4872e+000	-2.7055e+004	-1.5171e+003	-6.2570e+005
460	113	3.7271e+004	2.8019e+004	1.9194e+000	-1.4796e+005	-4.1966e+003	3.4087e+006
	112	-3.7271e+004	-2.8019e+004	-1.9194e+000	1.4796e+005	2.9686e+003	1.4517e+007
461	109	1.0598e+004	-3.3658e+004	-6.1116e+002	0.0000e+000	3.3614e+004	-1.8512e+006
	114	-1.0598e+004	3.3658e+004	6.1116e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	4.8279e+004	-4.2978e+003	-2.4116e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.8279e+004	4.2978e+003	2.4116e+001	0.0000e+000	7.9582e+003	-1.4183e+006
465	67	1.1135e+003	9.9001e+001	-1.0457e+000	-3.4077e+001	2.3982e+001	1.6173e+003
	66	-1.1135e+003	-9.9001e+001	1.0457e+000	3.4077e+001	7.3891e+000	1.3528e+003
466	68	6.0920e+003	2.0905e+002	-4.6580e-002	-1.3071e+001	-1.1396e+000	5.8988e+003
	63	-6.0920e+003	-2.0905e+002	4.6580e-002	1.3071e+001	3.8362e+000	6.2033e+003
467	76	-1.4594e+002	1.1520e+002	8.6940e-001	5.5025e+001	-2.3086e+001	2.8711e+003
	75	1.4594e+002	-1.1520e+002	-8.6940e-001	-5.5025e+001	-2.9956e+000	5.8479e+002
468	104	-3.9529e+002	-1.9384e+001	3.8947e-001	3.8899e+001	-1.5972e+001	1.2229e+003
	103	3.9529e+002	1.9384e+001	-3.8947e-001	-3.8899e+001	-4.2719e+000	-2.2304e+003
469	78	-4.9171e+002	3.0902e+001	1.4201e-001	2.1947e+001	-9.5788e+000	2.6096e+003
	77	4.9171e+002	-3.0902e+001	-1.4201e-001	-2.1947e+001	-9.2411e-001	-3.2416e+002
470	94	2.0955e+002	1.0323e+001	1.3821e-002	9.5021e+000	-3.9556e+000	1.6074e+003
	93	-2.0955e+002	-1.0323e+001	-1.3821e-002	-9.5021e+000	2.6292e+000	-6.1670e+002
471	86	9.5153e+002	1.9750e+001	2.6311e-002	-4.9561e+000	-3.3959e+000	1.9322e+003
	85	-9.5153e+002	-1.9750e+001	-2.6311e-002	4.9561e+000	2.9166e-001	3.9799e+002
472	64	-1.9741e+003	1.8371e+003	-1.7748e+001	-1.6062e+003	6.4061e+002	1.7373e+004
	65	1.9741e+003	-1.8371e+003	1.7748e+001	1.6062e+003	1.8442e+003	2.3982e+005
475	104	8.9315e+003	1.0009e-004	9.9065e-004	-2.6635e-006	7.8249e+003	9.9071e+000
	76	-8.9315e+003	-1.0009e-004	-9.9065e-004	2.6635e-006	-7.8252e+003	-9.8764e+000
476	78	2.5067e+004	9.3253e-005	9.2434e-004	-1.9042e-006	8.3642e+003	1.9311e+001
	104	-2.5067e+004	-9.3253e-005	-9.2434e-004	1.9042e-006	-8.3645e+003	-1.9283e+001
477	94	4.7686e+004	1.3065e-004	8.2449e-004	-4.8214e-006	6.2567e+003	7.9468e+001
	78	-4.7686e+004	-1.3065e-004	-8.2449e-004	4.8214e-006	-6.2569e+003	-7.9428e+001
478	86	7.9554e+004	1.4712e-004	8.7791e-004	-1.0904e-005	1.3186e+003	2.4612e+002
	94	-7.9554e+004	-1.4712e-004	-8.7791e-004	1.0904e-005	-1.3189e+003	-2.4607e+002
479	64	1.2588e+005	5.3384e-005	2.1737e-003	-2.9579e-005	-9.6827e+003	8.5149e+002
	86	-1.2588e+005	-5.3384e-005	-2.1737e-003	2.9579e-005	9.6820e+003	-8.5147e+002
480	68	9.8407e+004	8.4220e-005	-1.4048e-003	-5.4359e-006	1.5989e+004	8.9960e+002
	64	-9.8407e+004	-8.4220e-005	1.4048e-003	5.4359e-006	-1.5988e+004	-8.9957e+002

481	67	-5.3973e+003	-1.4355e-004	-2.3462e-003	7.2590e-005	4.0774e+002	-2.9460e+002
	68	5.3973e+003	1.4355e-004	2.3462e-003	-7.2590e-005	-4.0737e+002	2.9458e+002
482	63	2.9602e+003	-1.5555e-004	-2.7671e-003	7.6080e-005	1.0377e+004	-4.7539e+001
	66	-2.9602e+003	1.5555e-004	2.7671e-003	-7.6080e-005	-1.0377e+004	4.7516e+001
483	65	-6.8395e+004	8.3123e-004	-2.5863e-003	4.5915e-005	-7.1858e+003	9.4396e+002
	63	6.8395e+004	-8.3123e-004	2.5863e-003	-4.5915e-005	7.1867e+003	-9.4365e+002
484	85	-1.0122e+005	-9.1211e-005	-3.3493e-003	-8.8085e-005	-3.4018e+004	8.9571e+002
	65	1.0122e+005	9.1211e-005	3.3493e-003	8.8085e-005	3.4019e+004	-8.9574e+002
485	93	-6.1625e+004	-2.3418e-006	-3.4707e-004	-1.0514e-005	-2.1880e+004	2.5591e+002
	85	6.1625e+004	2.3418e-006	3.4707e-004	1.0514e-005	2.1880e+004	-2.5591e+002
486	77	-3.4230e+004	3.1045e-005	6.5312e-004	-4.8276e-006	-9.9144e+003	8.0387e+001
	93	3.4230e+004	-3.1045e-005	-6.5312e-004	4.8276e-006	9.9142e+003	-8.0378e+001
487	103	-1.5266e+004	1.0308e-005	8.3394e-004	-1.9244e-006	-6.4075e+003	1.9414e+001
	77	1.5266e+004	-1.0308e-005	-8.3394e-004	1.9244e-006	6.4073e+003	-1.9411e+001
488	75	-4.2515e+003	4.4281e-005	9.9054e-004	-2.6951e-006	1.1097e+003	9.9460e+000
	103	4.2515e+003	-4.4281e-005	-9.9054e-004	2.6951e-006	-1.1100e+003	-9.9326e+000
489	58	1.1852e+005	1.5920e+003	-1.3672e+002	-1.5487e+005	2.9638e+004	5.6516e+005
	64	-1.1852e+005	-1.5920e+003	1.3672e+002	1.5487e+005	1.8897e+004	0.0000e+000
491	58	5.3740e+003	-8.9602e+004	-1.3207e+001	-1.3378e+006	5.6094e+003	-3.2656e+007
	62	-5.3740e+003	8.9602e+004	1.3207e+001	1.3378e+006	-7.8475e+002	-7.5416e+004
492	61	1.8069e+004	-2.3430e+003	-6.1602e+000	-3.4738e+003	8.2371e+001	6.5634e+005
	59	-1.8069e+004	2.3430e+003	6.1602e+000	3.4738e+003	2.8999e+003	-1.7906e+006
493	60	1.4665e+004	-2.2148e+003	4.4183e+001	-1.2022e+003	-6.9390e+003	-5.5596e+004
	61	-1.4665e+004	2.2148e+003	-4.4183e+001	1.2022e+003	-6.9447e+003	-6.4037e+005
494	59	2.8246e+004	2.6825e+004	-5.1450e-001	-2.0305e+005	2.1641e+003	3.4857e+006
	58	-2.8246e+004	-2.6825e+004	5.1450e-001	2.0305e+005	-1.8349e+003	1.3676e+007
495	55	1.1320e+004	-3.8308e+004	-7.6924e+002	0.0000e+000	4.2308e+004	-2.1069e+006
	60	-1.1320e+004	3.8308e+004	7.6924e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	3.3302e+004	-4.8602e+003	-9.5550e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-3.3302e+004	4.8602e+003	9.5550e+000	0.0000e+000	3.1531e+003	-1.6039e+006
497	56	-3.3074e+004	4.7987e+004	1.7768e+002	-5.0717e+003	-3.4305e+004	7.3063e+006
	58	3.3074e+004	-4.7987e+004	-1.7768e+002	5.0717e+003	6.3418e+004	1.9087e+007
500	43	5.8188e+002	-2.0724e+002	-1.7668e-001	-4.1074e+001	6.8554e+000	-3.2345e+003
	42	-5.8188e+002	2.0724e+002	1.7668e-001	4.1074e+001	-1.5550e+000	-2.9828e+003
501	44	2.6600e+003	6.9354e+002	-2.4878e-001	-1.0976e+001	5.1899e+000	1.4121e+004
	39	-2.6600e+003	-6.9354e+002	2.4878e-001	1.0976e+001	9.2123e+000	2.6029e+004
502	52	3.2784e+001	2.6202e+002	5.9158e-001	1.2571e+002	-1.4293e+001	5.5610e+003
	51	-3.2784e+001	-2.6202e+002	-5.9158e-001	-1.2571e+002	-3.4543e+000	2.2997e+003
503	29	-2.8360e+001	-8.1140e+001	3.1191e-001	7.4707e+001	-1.1106e+001	-4.3037e+000
	28	2.8360e+001	8.1140e+001	-3.1191e-001	-7.4707e+001	-5.1062e+000	-4.2133e+003
504	54	6.3431e+001	-1.1589e+001	1.2066e-001	4.1058e+001	-6.7084e+000	9.4201e+002
	53	-6.3431e+001	1.1589e+001	-1.2066e-001	-4.1058e+001	-2.2152e+000	-1.7991e+003
505	19	6.0266e+002	-5.3803e+001	2.7458e-002	1.8168e+001	-2.8199e+000	-1.5693e+003
	18	-6.0266e+002	5.3803e+001	-2.7458e-002	-1.8168e+001	1.8473e-001	-3.5942e+003
506	11	1.0500e+003	-2.6025e+000	3.4417e-002	-3.8298e+000	-2.4331e+000	5.0339e+002
	10	-1.0500e+003	2.6025e+000	-3.4417e-002	3.8298e+000	-1.6277e+000	-8.1045e+002
507	40	-1.1180e+003	1.8644e+003	-1.6762e+001	-2.1248e+003	5.8430e+002	3.5443e+003
	41	1.1180e+003	-1.8644e+003	1.6762e+001	2.1248e+003	1.7624e+003	2.5746e+005
510	29	4.8363e+003	5.5576e-005	3.6771e-003	-5.6014e-006	1.6076e+004	6.3356e+000
	52	-4.8363e+003	-5.5576e-005	-3.6771e-003	5.6014e-006	-1.6077e+004	-6.3186e+000
511	54	1.3591e+004	4.9311e-005	3.0964e-003	-3.2379e-006	1.7800e+004	1.1805e+001
	29	-1.3591e+004	-4.9311e-005	-3.0964e-003	3.2379e-006	-1.7801e+004	-1.1790e+001
512	19	2.5432e+004	6.4650e-005	3.1313e-003	-6.8411e-006	1.8803e+004	4.5819e+001
	54	-2.5432e+004	-6.4650e-005	-3.1313e-003	6.8411e-006	-1.8804e+004	-4.5800e+001
513	11	4.1651e+004	5.1085e-005	2.4759e-003	-1.0954e-005	1.8461e+004	1.3810e+002
	19	-4.1651e+004	-5.1085e-005	-2.4759e-003	1.0954e-005	-1.8461e+004	-1.3809e+002
514	40	6.5027e+004	-8.6137e-005	2.6503e-003	-1.8267e-005	8.9350e+003	4.4382e+002
	11	-6.5027e+004	8.6137e-005	-2.6503e-003	1.8267e-005	-8.9358e+003	-4.4385e+002
515	44	5.5258e+004	-9.4424e-005	-1.3135e-004	-7.6640e-005	2.4608e+004	5.4188e+002
	40	-5.5258e+004	9.4424e-005	1.3135e-004	7.6640e-005	-2.4608e+004	-5.4192e+002
516	43	-2.5870e+003	-8.2882e-005	-5.2510e-003	1.1241e-004	-9.8657e+003	-1.1115e+002
	44	2.5870e+003	8.2882e-005	5.2510e-003	-1.1241e-004	9.8665e+003	1.1114e+002
517	39	1.2450e+003	-8.2614e-005	-5.1419e-003	1.2609e-004	1.3226e+004	9.9386e-001
	42	-1.2450e+003	8.2614e-005	5.1419e-003	-1.2609e-004	-1.3225e+004	-1.0061e+000
518	41	-4.3888e+004	4.5718e-004	-4.4190e-003	-2.3778e-005	-3.1205e+004	5.4931e+002
	39	4.3888e+004	-4.5718e-004	4.4190e-003	2.3778e-005	3.1206e+004	-5.4914e+002
519	10	-5.8895e+004	-1.3437e-004	-3.0388e-003	-8.4560e-005	-7.6367e+004	4.7967e+002
	41	5.8895e+004	1.3437e-004	3.0388e-003	8.4560e-005	7.6368e+004	-4.7972e+002

520	18	-3.7805e+004	-2.9327e-005	1.7477e-003	-1.0567e-005	-5.0743e+004	1.4669e+002
	10	3.7805e+004	2.9327e-005	-1.7477e-003	1.0567e-005	5.0743e+004	-1.4670e+002
521	53	-2.2192e+004	1.3408e-005	3.3097e-003	-6.8796e-006	-2.7212e+004	4.6777e+001
	18	2.2192e+004	-1.3408e-005	-3.3097e-003	6.8796e-006	2.7211e+004	-4.6772e+001
522	28	-1.1050e+004	5.3383e-006	3.1071e-003	-3.2859e-006	-1.5651e+004	1.1884e+001
	53	1.1050e+004	-5.3383e-006	-3.1071e-003	3.2859e-006	1.5650e+004	-1.1882e+001
523	51	-3.5740e+003	2.3652e-005	3.6767e-003	-5.6669e-006	-1.7527e+003	6.3741e+000
	28	3.5740e+003	-2.3652e-005	-3.6767e-003	5.6669e-006	1.7515e+003	-6.3669e+000
525	34	6.8693e+004	-1.0295e+003	-2.1415e+002	-1.4133e+005	4.6879e+004	-3.6548e+005
	40	-6.8693e+004	1.0295e+003	2.1415e+002	1.4133e+005	2.9143e+004	0.0000e+000
527	34	-1.7070e+003	-6.1555e+004	4.5304e+001	-1.1669e+006	-2.9799e+003	-2.2894e+007
	38	1.7070e+003	6.1555e+004	-4.5304e+001	1.1669e+006	-1.3569e+004	4.0811e+005
528	37	1.9324e+004	-1.6689e+003	-1.1657e+001	-4.9321e+004	-8.0067e+002	5.6694e+005
	35	-1.9324e+004	1.6689e+003	1.1657e+001	4.9321e+004	6.4440e+003	-1.3749e+006
529	36	2.1420e+004	-1.6126e+003	-1.0056e+002	-4.5192e+004	2.4759e+004	5.3542e+004
	37	-2.1420e+004	1.6126e+003	1.0056e+002	4.5192e+004	6.8406e+003	-5.6028e+005
530	35	2.5297e+004	2.0293e+004	1.1333e+001	-1.6718e+005	1.3175e+003	2.5828e+006
	34	-2.5297e+004	-2.0293e+004	-1.1333e+001	1.6718e+005	-8.5684e+003	1.0400e+007
531	1	1.0466e+004	-3.2935e+004	-1.1824e+003	0.0000e+000	6.5033e+004	-1.8114e+006
	36	-1.0466e+004	3.2935e+004	1.1824e+003	0.0000e+000	0.0000e+000	0.0000e+000
532	3	2.5400e+004	-4.0604e+003	1.7682e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.5400e+004	4.0604e+003	-1.7682e+001	0.0000e+000	-5.8352e+003	-1.3399e+006
533	2	-2.1879e+004	3.5655e+004	1.5598e+002	-4.3969e+003	-2.0231e+004	5.3144e+006
	34	2.1879e+004	-3.5655e+004	-1.5598e+002	4.3969e+003	-6.5556e+004	1.4296e+007
108	160	0.0000e+000	-1.1998e+004	1.1520e+001	1.9299e+006	-4.3131e+005	6.1108e+005
	159	0.0000e+000	-1.1895e+004	-1.1520e+001	1.9292e+006	4.2540e+005	-6.5018e+005
109	155	0.0000e+000	-1.1723e+004	5.1192e+001	-1.8827e+006	4.0696e+005	6.0869e+005
	156	0.0000e+000	-1.1830e+004	-5.1192e+001	-1.8939e+006	-4.3324e+005	-6.3143e+005
267	16	-1.1369e-013	1.7987e+004	-9.0949e-013	-1.5614e+002	9.4587e-011	7.0243e+005
	133	1.1369e-013	1.2824e-009	9.0949e-013	-5.1004e-009	4.3656e-011	-2.5061e-007
268	128	0.0000e+000	-2.2737e-011	-3.4106e-013	1.7462e-010	3.6380e-012	-2.3865e-009
	15	0.0000e+000	-6.2436e+003	3.4106e-013	-1.8389e+004	5.0932e-011	5.0917e+005
291	17	-2.4002e+003	-1.9301e+004	-1.4215e+001	-3.3914e+003	7.5514e+003	-4.4489e+006
	16	2.4002e+003	2.9466e+004	1.4215e+001	3.0053e+002	9.8846e+002	-7.0411e+005
292	15	1.9240e+003	-3.6291e+003	1.0075e+001	-4.0228e+004	-4.1382e-011	1.2455e+006
	17	-1.9240e+003	-3.0189e+004	-1.0075e+001	3.3914e+003	-7.5514e+003	4.4489e+006
301	196	1.1369e-013	1.6334e+004	0.0000e+000	7.3375e+003	-2.9104e-011	6.3818e+005
	14	-1.1369e-013	-4.2382e-010	0.0000e+000	6.4902e-009	0.0000e+000	8.1898e-008
302	13	0.0000e+000	-3.2742e-011	5.6843e-014	2.1828e-010	7.2760e-012	-7.1304e-009
	195	0.0000e+000	-7.5406e+003	-5.6843e-014	-1.6546e+004	-4.3656e-011	6.1615e+005
325	197	-2.5699e+003	-2.0043e+004	4.2184e+000	-7.3637e+003	-4.2624e+003	-4.4157e+006
	196	2.5699e+003	2.6518e+004	-4.2184e+000	3.1191e+004	1.7280e+003	-6.6792e+005
326	195	2.0600e+003	-3.8542e+003	-5.6871e+000	-3.6922e+004	3.5243e-011	1.4246e+006
	197	-2.0600e+003	-3.0148e+004	5.6871e+000	7.3637e+003	4.2624e+003	4.4157e+006
335	81	1.8190e-012	2.6910e+003	-5.4570e-012	3.2549e+003	1.7462e-010	8.4837e+004
	192	-1.8190e-012	3.3651e-010	5.4570e-012	1.5862e-009	0.0000e+000	2.8405e-008
336	191	-1.8190e-012	-4.5475e-011	-1.3642e-012	-1.6007e-010	-5.8208e-011	4.0745e-010
	80	1.8190e-012	-6.8731e+003	1.3642e-012	-1.1412e+004	4.0745e-010	5.6248e+005
360	82	-7.1306e+002	-1.7725e+004	-1.1234e+002	-4.0376e+003	4.5739e+004	-3.3552e+006
	81	7.1306e+002	3.5345e+004	1.1234e+002	1.4046e+004	2.1749e+004	-8.5262e+006
361	80	5.7157e+002	-2.0611e+003	6.1027e+001	-2.5291e+004	-4.4747e-010	1.3098e+006
	82	-5.7157e+002	-1.8700e+004	-6.1027e+001	4.0376e+003	-4.5739e+004	3.3552e+006
370	218	-5.6843e-014	2.9707e+003	-2.2737e-013	-3.4720e+003	2.9104e-011	9.5979e+004
	79	5.6843e-014	-2.5307e-010	2.2737e-013	-5.0022e-011	0.0000e+000	-3.3106e-008
371	74	2.8422e-014	2.5921e-011	0.0000e+000	-1.3642e-010	-1.8190e-012	6.9413e-009
	217	-2.8422e-014	-9.5580e+003	0.0000e+000	5.1080e+003	7.2760e-012	7.8183e+005
395	219	-3.1405e+003	-1.8443e+004	1.0879e+000	2.9692e+003	-1.2206e+003	-3.5011e+006
	218	3.1405e+003	3.5565e+004	-1.0879e+000	-1.4619e+004	5.6704e+002	-8.4852e+006
396	217	2.5174e+003	-3.0046e+003	-1.6286e+000	1.1516e+004	-7.6739e-012	1.6069e+006
	219	-2.5174e+003	-1.9903e+004	1.6286e+000	-2.9692e+003	1.2206e+003	3.5011e+006
405	164	0.0000e+000	1.5652e+004	0.0000e+000	-6.4640e+003	0.0000e+000	6.1161e+005
	216	0.0000e+000	-9.0949e-010	0.0000e+000	1.1642e-008	-7.2760e-012	5.2620e-008
406	215	-1.1369e-013	-3.1832e-012	0.0000e+000	-1.2369e-010	3.6380e-012	4.3656e-010
	163	1.1369e-013	-7.3810e+003	0.0000e+000	1.1343e+004	7.2760e-012	6.0252e+005
429	165	-2.4884e+003	-1.9577e+004	-7.0940e+000	5.8750e+003	3.5545e+003	-4.2840e+006
	164	2.4884e+003	2.5364e+004	7.0940e+000	-2.7311e+004	7.0743e+002	-6.4191e+005
430	163	1.9947e+003	-3.8959e+003	4.7425e+000	2.5451e+004	1.1369e-013	1.3582e+006
	165	-1.9947e+003	-2.9292e+004	-4.7425e+000	-5.8750e+003	-3.5545e+003	4.2840e+006

439	110	0.0000e+000	1.5358e+004	6.8212e-013	7.1119e+003	-5.0932e-011	6.0015e+005
	162	0.0000e+000	9.4360e-010	-6.8212e-013	-5.4006e-009	-2.9104e-011	-2.0140e-008
440	161	2.2737e-013	-6.2755e-011	-1.1369e-013	-9.4587e-011	-7.2760e-012	3.2014e-009
	109	-2.2737e-013	-6.8646e+003	1.1369e-013	1.0759e+004	4.3656e-011	5.6022e+005
463	111	-2.3856e+003	-1.9394e+004	1.5303e+001	-2.0643e+003	-6.6048e+003	-4.2262e+006
	110	2.3856e+003	2.4849e+004	-1.5303e+001	2.8853e+004	-2.5890e+003	-6.2819e+005
464	109	1.9122e+003	-3.7336e+003	-8.8124e+000	2.2854e+004	-3.9563e-011	1.2910e+006
	111	-1.9122e+003	-2.8885e+004	8.8124e+000	2.0643e+003	6.6048e+003	4.2262e+006
473	56	4.5475e-013	2.5098e+003	0.0000e+000	3.9174e+003	-1.4552e-011	8.0653e+004
	108	-4.5475e-013	3.2014e-010	0.0000e+000	7.2760e-011	2.9104e-011	-2.0955e-008
474	107	0.0000e+000	3.5470e-011	-2.2737e-013	4.3656e-010	3.6380e-012	-2.5611e-009
	55	0.0000e+000	-8.5613e+003	2.2737e-013	1.3389e+004	5.0932e-011	7.0000e+005
498	57	-2.6978e+003	-1.6018e+004	3.9037e+000	2.7570e+002	-4.2355e+003	-3.0350e+006
	56	2.6978e+003	3.0725e+004	-3.9037e+000	1.5509e+004	1.8903e+003	-7.3568e+006
499	55	2.1625e+003	-2.7585e+003	-5.6513e+000	2.8920e+004	-4.5304e-011	1.4069e+006
	57	-2.1625e+003	-1.7284e+004	5.6513e+000	-2.7570e+002	4.2355e+003	3.0350e+006
508	2	-8.5265e-014	1.0127e+003	5.6843e-014	-1.5344e+003	-9.0949e-013	2.7123e+004
	33	8.5265e-014	2.3101e-010	-5.6843e-014	1.0441e-009	0.0000e+000	2.4156e-008
509	32	1.1369e-013	-3.0923e-011	0.0000e+000	-5.8208e-011	-3.6380e-012	-1.7462e-009
	1	-1.1369e-013	-7.8193e+003	0.0000e+000	2.0350e+004	1.4552e-011	6.3886e+005
534	3	-2.2538e+003	-1.2368e+004	-1.2723e+001	4.7374e+003	3.7167e+003	-2.2474e+006
	2	2.2538e+003	2.0895e+004	1.2723e+001	-7.3914e+003	3.9272e+003	-5.3436e+006
535	1	1.8066e+003	-2.6468e+003	4.9590e+000	4.4683e+004	-1.5575e-011	1.1726e+006
	3	-1.8066e+003	-1.3032e+004	-4.9590e+000	-4.7374e+003	-3.7167e+003	2.2474e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	1.1547e+000	1.9652e+001	-6.5739e+000	3.6852e+002	1.6829e+003	-7.1161e+001
	146	1.0344e+000	1.9050e+001	6.6857e+000	3.6670e+002	1.6530e+003	6.2120e+001
	141	9.3105e+000	2.0710e+001	6.4420e+000	-1.6721e+002	-1.2321e+003	5.8354e+001
	142	9.4290e+000	2.1302e+001	-6.7630e+000	-1.7001e+002	-1.2584e+003	-6.8382e+001
2	153	9.9085e-001	1.9256e+001	-6.5944e+000	3.7608e+002	1.6904e+003	-5.6800e+001
	154	1.1748e+000	2.0176e+001	6.8807e+000	3.7519e+002	1.7195e+003	7.9503e+001
	149	9.6520e+000	2.1875e+001	6.6483e+000	-1.8245e+002	-1.2898e+003	7.2559e+001
	150	9.4664e+000	2.0947e+001	-6.7707e+000	-1.5649e+002	-1.2261e+003	-5.7082e+001
3	50	2.3636e+002	7.9979e-004	-3.7280e+000	-3.9096e-003	-8.1020e-003	-2.0692e-004
	5	2.3450e+002	-3.2056e-006	-3.3680e+000	-6.0282e-003	-1.1371e-002	1.4984e-004
	177	2.2653e+002	-6.9358e-005	-6.6061e-001	3.7819e-003	1.3200e-002	8.0412e-004
	189	2.2467e+002	7.2284e-004	-1.0185e+000	1.2721e-004	8.4155e-003	4.3668e-004
5	125	-2.0245e+003	-5.6495e+002	-1.2619e+001	-8.3330e+001	-3.8222e+001	1.3315e+001
	73	-2.0219e+003	-5.6587e+002	1.9237e+001	7.4625e+001	2.8837e+001	1.4964e+001
	72	1.6659e+003	4.4076e+002	-5.1687e+001	8.4056e+001	5.6717e+001	2.0882e+001
	124	1.6697e+003	4.4360e+002	-8.3258e+001	-8.8077e+001	-3.4009e+001	1.5833e+001
6	26	-1.9631e+003	-6.4360e+002	2.9440e+002	6.3997e+000	-2.8843e+001	3.9385e+000
	45	-2.0825e+003	-1.1957e+003	1.4234e+002	-1.6694e+001	3.7080e-001	3.5835e+000
	25	1.2510e+003	1.1732e+002	-6.2448e+002	-2.6676e+001	7.9348e+000	5.1252e-001
	27	1.4635e+003	6.7393e+002	-4.4304e+002	5.1850e+001	1.0260e+002	6.3580e-001
7	87	-2.4041e+003	-9.0412e+002	-1.7492e+002	-1.6168e+001	2.0281e+000	2.5621e+000
	26	-2.2869e+003	-5.8838e+002	7.0935e+001	1.3391e+001	6.4059e+000	-4.2340e+000
	27	2.1270e+003	7.6867e+002	3.8330e+002	8.7696e-002	4.2027e+001	-2.6696e-001
	84	2.0602e+003	4.7103e+002	1.4772e+002	-2.6243e-001	1.0168e+001	8.1717e+000
8	97	-2.5097e+003	-7.9870e+002	-6.1011e+000	-5.7330e+001	-1.0693e+001	5.6708e+000
	87	-2.5412e+003	-8.9233e+002	-4.4182e+001	4.9050e+001	2.0885e+001	3.7861e+000
	84	2.2117e+003	4.9299e+002	9.4392e+001	5.2397e+001	2.7648e+001	9.5297e+000
	96	2.2354e+003	5.8338e+002	1.2977e+002	-8.0406e+001	-4.5362e+001	8.9569e+000
9	73	-2.2813e+003	-6.5774e+002	-3.1032e+001	-1.2392e+002	-4.8124e+001	1.2869e+001
	97	-2.2874e+003	-7.0863e+002	6.6245e+001	1.1046e+002	3.4532e+001	1.5811e+001
	96	1.9778e+003	4.8088e+002	5.0871e+001	1.3072e+002	8.5322e+001	2.7094e+001
	72	2.0038e+003	5.3721e+002	-4.6728e+001	-1.4823e+002	-6.6084e+001	1.8620e+001
10	71	-7.0097e+002	-1.6488e+002	9.7165e+001	-9.4380e+001	-3.1415e+001	3.1280e+001
	125	-7.0371e+002	-1.6446e+002	6.6180e+001	9.7094e+001	4.1924e+001	2.8947e+001
	124	5.3763e+002	6.8892e+001	-2.3282e+002	9.9471e+001	5.8425e+001	3.4409e+001
	70	5.3408e+002	6.6597e+001	-2.0213e+002	-1.0222e+002	-4.3654e+001	3.2440e+001
11	206	-1.8937e+003	-5.8592e+002	2.5325e+002	1.8269e+001	-1.8360e-003	-2.2321e+000
	210	-1.9856e+003	-1.1040e+003	3.5445e+001	-1.3914e+001	-2.2215e-002	-4.3188e+000
	205	9.5877e+002	4.9497e+001	-6.3237e+002	-1.2985e+001	4.0772e+000	-6.8152e+000
	207	1.1821e+003	5.8456e+002	-3.9025e+002	2.8622e+001	5.4944e+001	-4.6163e+000
12	127	-2.2644e+003	-8.0103e+002	-1.4112e+002	-3.4578e+000	-2.6211e+000	2.0875e+000
	206	-2.1691e+003	-5.4555e+002	6.2653e+001	6.3134e+000	6.6266e+000	-2.4341e+000
	207	1.7780e+003	6.7003e+002	3.4732e+002	-1.4819e+001	1.9473e+001	-8.7190e-001

13	126	1.7245e+003	4.2948e+002	1.5191e+002	2.4959e+001	2.4377e+001	5.3342e+000
	214	-2.3213e+003	-6.7908e+002	1.0676e+001	-4.7156e+000	3.9022e-001	4.6285e+000
	127	-2.3548e+003	-7.8081e+002	-2.2525e+001	5.7652e+000	1.0693e+001	1.2590e+000
14	126	1.7547e+003	4.1568e+002	9.3929e+001	-1.0013e+001	-1.3708e+001	9.7696e-001
	213	1.7813e+003	5.1439e+002	1.2427e+002	4.0839e-001	-9.0284e-002	4.3508e+000
	123	-2.0695e+003	-5.3840e+002	-1.2764e+000	-1.4405e+001	-3.3127e+000	6.4963e+000
	214	-2.0774e+003	-5.8746e+002	7.1230e+001	1.3675e+001	8.8743e+000	5.2227e+000
	213	1.4833e+003	4.0333e+002	5.2554e+001	1.0522e+001	4.1298e+000	6.3454e+000
15	106	1.5061e+003	4.5635e+002	-2.0470e+001	-1.6560e+001	-7.3387e+000	7.0135e+000
	8	-1.8122e+003	-4.6385e+002	-2.3344e+001	-1.2407e+001	-3.6015e+000	4.7946e+000
	123	-1.8052e+003	-4.4686e+002	4.4598e+001	1.1827e+001	6.3123e+000	4.3285e+000
	106	1.1319e+003	3.4819e+002	-2.9300e+001	1.0927e+001	5.8386e+000	5.1737e+000
16	7	1.1292e+003	3.3265e+002	-4.9927e+001	-1.3805e+001	-6.1156e+000	5.1410e+000
	105	-6.2437e+002	-1.2196e+002	1.0595e+002	-1.3209e+001	-3.1939e+000	7.5490e+000
	8	-6.2160e+002	-1.0632e+002	8.5301e+001	1.4046e+001	6.2766e+000	7.1233e+000
	7	3.2294e+002	5.8767e+001	-1.7474e+002	1.4791e+001	9.7197e+000	7.9063e+000
17	102	3.1599e+002	4.2019e+001	-1.5390e+002	-1.4687e+001	-5.7295e+000	7.6930e+000
	226	-1.8654e+003	-5.6362e+002	2.5183e+002	8.8012e+000	6.6489e+000	3.2374e-001
	4	-1.9534e+003	-1.0787e+003	2.2719e+001	-7.2509e+000	-4.2437e+000	6.7913e-001
	225	8.8642e+002	4.9830e+001	-6.4592e+002	-6.9920e+000	-2.7408e+000	3.5039e-001
	227	1.1126e+003	5.8411e+002	-3.9311e+002	7.2570e+000	3.8343e+000	-9.7681e-001
18	47	-2.2247e+003	-7.6251e+002	-1.2144e+002	5.8569e+000	1.5933e+000	9.5937e-001
	226	-2.1352e+003	-5.2111e+002	6.5621e+001	-5.3676e+000	4.3907e+000	-7.7671e-002
	227	1.6640e+003	6.4409e+002	3.2708e+002	-1.0988e+001	-7.5416e+000	-3.4897e-001
	46	1.6128e+003	4.1647e+002	1.4786e+002	9.9399e+000	6.3749e+000	8.8156e-001
19	49	-2.2608e+003	-6.3135e+002	2.1231e+001	5.3028e+000	2.7996e+000	1.9141e+000
	47	-2.2960e+003	-7.3969e+002	-9.9734e+000	-5.9011e+000	-2.9261e+000	9.1073e-001
	46	1.5866e+003	3.8701e+002	9.0317e+001	-7.8926e+000	-4.3921e+000	6.0739e-002
	48	1.6154e+003	4.9239e+002	1.1852e+002	6.9463e+000	3.0734e+000	1.4179e+000
20	12	-1.9981e+003	-4.9125e+002	1.3350e+001	5.9520e+000	3.4389e+000	1.5703e+000
	49	-2.0066e+003	-5.3914e+002	7.5861e+001	-6.1619e+000	-1.7146e+000	9.8229e-001
	48	1.2945e+003	3.7640e+002	5.0683e+001	-7.0128e+000	-4.2478e+000	4.1267e-001
	9	1.3158e+003	4.2764e+002	-1.2413e+001	6.1177e+000	2.4921e+000	1.2592e+000
21	69	-1.7416e+003	-4.2629e+002	3.8396e+001	2.3992e+000	1.5682e+000	6.4353e-001
	12	-1.7321e+003	-4.0015e+002	5.6801e+001	-2.3993e+000	-6.7006e-001	4.0752e-001
	9	9.2733e+002	3.1533e+002	-2.1551e+001	-2.7481e+000	-1.7691e+000	2.1991e-001
	50	9.2157e+002	2.9057e+002	-3.9131e+001	2.2597e+000	7.2805e-001	5.5698e-001
22	6	-6.0167e+002	-1.0695e+002	1.0821e+002	2.5489e+000	1.1144e+000	3.3088e-001
	69	-5.9616e+002	-8.4005e+001	9.3627e+001	-2.7481e+000	-1.4272e+000	2.8456e-001
	50	2.4886e+002	5.8138e+001	-1.5348e+002	-2.6151e+000	-1.2529e+000	1.3320e-001
	5	2.4040e+002	3.4528e+001	-1.3847e+002	2.6243e+000	1.1706e+000	2.8619e-001
23	95	-1.8714e+003	-5.6740e+002	2.5150e+002	9.0681e+000	9.8910e+000	-1.1085e-001
	101	-1.9594e+003	-1.0826e+003	2.2177e+001	-5.3135e+000	-1.2049e+000	-4.1593e-001
	92	8.9342e+002	4.7732e+001	-6.4434e+002	-4.4225e+000	-8.6163e-001	-1.1151e+000
	98	1.1197e+003	5.8211e+002	-3.9134e+002	5.9196e+000	6.4467e+000	-1.3737e+000
24	182	-2.2306e+003	-7.6582e+002	-1.2534e+002	4.0762e+000	3.2418e+000	6.4041e-001
	95	-2.1410e+003	-5.2549e+002	6.4811e+001	-2.3142e+000	7.3363e+000	-7.7077e-001
	98	1.6820e+003	6.4818e+002	3.3083e+002	-9.7785e+000	-3.1363e+000	-4.2477e-001
	181	1.6315e+003	4.2180e+002	1.4853e+002	8.8627e+000	5.8124e+000	1.3179e+000
25	188	-2.2723e+003	-6.4127e+002	1.7883e+001	-4.7897e-002	1.6164e+000	1.7871e+000
	182	-2.3060e+003	-7.4412e+002	-1.3820e+001	-3.0513e-001	1.3110e+000	7.3762e-001
	181	1.6173e+003	3.9616e+002	9.2181e+001	-2.9310e+000	-2.9323e+000	5.8654e-001
	187	1.6444e+003	4.9607e+002	1.2101e+002	-3.9348e-001	-1.0642e+000	1.6856e+000
26	180	-2.0116e+003	-5.0115e+002	9.3076e+000	-3.5286e+000	-9.5029e-001	1.9958e+000
	188	-2.0199e+003	-5.4906e+002	7.3809e+001	2.6386e+000	8.4548e-001	1.8738e+000
	187	1.3286e+003	3.8122e+002	5.2419e+001	3.3133e+000	2.4348e+000	2.1739e+000
	179	1.3501e+003	4.3260e+002	-1.2648e+001	-4.5647e+000	-1.9803e+000	2.1382e+000
27	190	-1.7550e+003	-4.3404e+002	3.4628e+001	-3.1141e+000	-8.4888e-001	1.3569e+000
	180	-1.7460e+003	-4.0990e+002	5.3546e+001	2.6950e+000	9.9972e-001	1.2318e+000
	179	9.6502e+002	3.2115e+002	-2.1989e+001	2.9127e+000	1.9086e+000	1.4478e+000
	189	9.5991e+002	2.9839e+002	-4.0126e+001	-3.7025e+000	-1.7926e+000	1.4446e+000
28	178	-6.0616e+002	-1.1040e+002	1.0691e+002	-2.8484e+000	-1.2544e+000	1.9557e+000
	190	-6.0117e+002	-8.8866e+001	9.1248e+001	2.8115e+000	5.5558e-001	1.9293e+000
	189	2.6258e+002	5.8264e+001	-1.5655e+002	3.4610e+000	2.7518e+000	2.0942e+000
	177	2.5442e+002	3.5986e+001	-1.4051e+002	-2.8544e+000	-6.8019e-001	1.9832e+000
29	172	-1.8633e+003	-5.6624e+002	2.5452e+002	4.2178e+000	-2.5067e+000	8.4378e-001
	176	-1.9523e+003	-1.0835e+003	2.6969e+001	-6.1819e+000	-6.3078e+000	1.6352e+000
	171	8.8855e+002	4.6986e+001	-6.4419e+002	-5.8961e+000	-2.7487e+000	1.8696e+000

30	173	1.1149e+003	5.8304e+002	-3.9272e+002	5.7513e+000	8.9476e-001	2.9997e-001
	194	-2.2241e+003	-7.5692e+002	-1.1995e+002	6.0495e+000	2.8514e+000	1.8013e+000
	172	-2.1365e+003	-5.2220e+002	6.7160e+001	-6.8506e+000	-3.0363e+000	1.5184e+000
31	173	1.6668e+003	6.4290e+002	3.2529e+002	-6.4416e+000	-5.8546e+000	5.0642e-001
	193	1.6177e+003	4.2190e+002	1.4585e+002	5.3119e+000	1.5186e+000	9.5942e-001
	202	-2.2623e+003	-6.3233e+002	2.0559e+001	7.5501e+000	3.7448e+000	1.4326e+000
	194	-2.2960e+003	-7.3517e+002	-1.0887e+001	-7.9981e+000	-3.1475e+000	1.0539e+000
	193	1.5911e+003	3.9323e+002	9.0545e+001	-7.7313e+000	-3.5391e+000	2.7720e-001
32	201	1.6183e+003	4.9315e+002	1.1912e+002	8.0113e+000	3.6117e+000	9.9645e-001
	186	-1.9992e+003	-4.9258e+002	1.2247e+001	8.8218e+000	4.6361e+000	1.0932e+000
	202	-2.0076e+003	-5.4004e+002	7.4972e+001	-9.1404e+000	-3.2510e+000	5.0603e-001
	201	1.2969e+003	3.7714e+002	5.1621e+001	-9.6786e+000	-5.5212e+000	-3.1202e-001
	185	1.3180e+003	4.2796e+002	-1.1676e+001	9.1062e+000	3.6643e+000	6.5806e-001
33	212	-1.7422e+003	-4.2698e+002	3.7791e+001	4.1853e+000	1.8599e+000	7.1228e-002
	186	-1.7329e+003	-4.0129e+002	5.5962e+001	-4.3192e+000	-1.8264e+000	-6.0930e-002
	185	9.2875e+002	3.1533e+002	-2.1072e+001	-4.4282e+000	-2.5082e+000	-3.8138e-001
	211	9.2310e+002	3.6279e+002	-3.8431e+001	4.4393e+000	1.9333e+000	-7.0676e-002
	184	-6.0151e+002	-1.0714e+002	1.0817e+002	3.8482e+000	1.7333e+000	-4.7343e-001
34	212	-5.9611e+002	-8.4429e+001	9.3204e+001	-4.2646e+000	-1.9307e+000	-5.8286e-001
	211	2.4780e+002	5.7691e+001	-1.5315e+002	-4.4222e+000	-2.7281e+000	-8.1586e-001
	183	2.3937e+002	3.4292e+001	-1.3776e+002	3.8265e+000	1.2587e+000	-5.3864e-001
	118	-1.8669e+003	-5.7554e+002	2.5930e+002	-1.3676e-001	-4.5568e+000	-2.6672e-002
	122	-1.9597e+003	-1.1010e+003	3.7019e+001	-2.2961e+000	-4.7437e+000	2.0492e-001
35	117	9.0109e+002	3.6279e+001	-6.3708e+002	-1.9149e+000	-4.7739e+000	1.1262e+000
	119	1.1281e+003	5.7925e+002	-3.9008e+002	-3.0807e+000	-1.3824e+001	4.7272e-001
	140	-2.2332e+003	-7.6299e+002	-1.1957e+002	4.9081e+000	1.6735e+000	1.3057e+000
	118	-2.1459e+003	-5.2933e+002	6.8462e+001	-7.7342e+000	-1.0345e+001	2.3885e+000
	119	1.6968e+003	6.4602e+002	3.2455e+002	1.2903e+000	-5.3941e+000	8.3235e-001
36	139	1.6481e+003	4.2612e+002	1.4417e+002	-2.9405e+000	-5.0676e+000	-4.2514e-001
	148	-2.2774e+003	-6.4165e+002	1.9942e+001	8.6376e+000	3.0649e+000	-1.4053e-001
	140	-2.3105e+003	-7.4286e+002	-1.0797e+001	-9.3514e+000	-5.9834e+000	-4.9030e-001
	139	1.6345e+003	4.0142e+002	8.9760e+001	-4.9345e+000	9.7115e-002	-1.8521e-001
	147	1.6612e+003	4.9977e+002	1.1768e+002	8.1437e+000	3.9339e+000	-4.8586e-001
37	132	-2.0167e+003	-5.0265e+002	1.0181e+001	1.2942e+001	5.4296e+000	-8.3822e-001
	148	-2.0248e+003	-5.4979e+002	7.4771e+001	-1.3077e+001	-5.5771e+000	-1.2081e+000
	147	1.3439e+003	3.8501e+002	5.0435e+001	-1.3233e+001	-7.4980e+000	-2.3658e+000
	131	1.3652e+003	4.3563e+002	-1.4701e+001	1.4030e+001	5.7797e+000	-1.4376e+000
	158	-1.7589e+003	-4.3503e+002	3.5223e+001	7.5890e+000	2.5981e+000	-1.2946e+000
38	132	-1.7501e+003	-4.1124e+002	5.4025e+001	-7.6560e+000	-3.6331e+000	-1.3161e+000
	131	9.7728e+002	3.2350e+002	-2.3796e+001	-7.6146e+000	-4.3474e+000	-1.8784e+000
	157	9.7227e+002	3.0108e+002	-4.1827e+001	8.4098e+000	3.8043e+000	-1.5389e+000
	130	-6.0618e+002	-1.0964e+002	1.0918e+002	7.1833e+000	2.5652e+000	-2.4967e+000
	158	-6.0151e+002	-8.8738e+001	9.2145e+001	-7.9636e+000	-3.5789e+000	-2.5741e+000
39	157	2.6336e+002	5.7390e+001	-1.5908e+002	-8.4533e+000	-5.6356e+000	-3.0114e+000
	129	2.5524e+002	3.5651e+001	-1.4169e+002	7.4475e+000	2.4267e+000	-2.6038e+000
	64	-1.8472e+003	-5.9810e+002	2.8759e+002	-7.8366e+000	1.8560e+001	1.4613e+000
	68	-1.9586e+003	-1.1533e+003	1.0209e+002	1.3021e+001	1.5610e-002	7.0653e-001
	63	9.4179e+002	3.0778e+001	-6.2898e+002	1.9156e+001	-9.8804e+000	3.4272e+000
40	65	1.1660e+003	5.9622e+002	-4.1501e+002	-4.4046e+001	-8.5907e+001	4.4004e+000
	86	-2.2532e+003	-7.5900e+002	-9.6081e+001	1.8939e+001	1.4746e+001	-2.8469e+000
	64	-2.1708e+003	-5.3907e+002	8.2724e+001	-2.6740e+001	-2.4207e+001	3.5001e+000
	65	1.7894e+003	6.5329e+002	2.9728e+002	2.2462e+001	-8.6846e+000	1.3252e+000
	85	1.7438e+003	4.4642e+002	1.2570e+002	-3.2393e+001	-3.4221e+001	-6.5832e+000
41	94	-2.3204e+003	-6.6125e+002	2.3532e+001	1.3061e+001	4.5063e+000	-7.8784e+000
	86	-2.3489e+003	-7.4907e+002	-4.2950e-001	-1.8889e+001	-2.4714e+001	-2.4363e+000
	85	1.7689e+003	4.3696e+002	8.2708e+001	1.3612e+001	2.3969e+001	-2.3640e+000
	93	1.7924e+003	5.2246e+002	1.0425e+002	-1.4623e+000	-3.5434e+000	-7.5864e+000
	78	-2.0685e+003	-5.3033e+002	6.7483e+000	1.9997e+001	2.4439e+000	-1.2490e+001
42	94	-2.0747e+003	-5.7247e+002	7.5380e+001	-2.3820e+001	-2.0219e+001	-9.3659e+000
	93	1.4914e+003	4.1468e+002	4.3324e+001	-1.2642e+001	-6.0980e-001	-1.0852e+001
	77	1.5116e+003	4.6060e+002	-2.5690e+001	2.1318e+001	8.6338e+000	-1.3113e+001
	104	-1.8084e+003	-4.5872e+002	2.7686e+001	1.5984e+001	2.2848e+000	-9.3017e+000
	78	-1.8004e+003	-4.3888e+002	4.9675e+001	-1.8087e+001	-1.4019e+001	-8.0067e+000
43	77	1.1272e+003	3.5024e+002	-3.2769e+001	-1.3025e+001	-4.2326e+000	-9.0865e+000
	103	1.1237e+003	3.3192e+002	-5.4054e+001	1.7733e+001	7.7570e+000	-9.7331e+000
	76	-6.2135e+002	-1.1778e+002	1.1089e+002	1.5731e+001	-7.9925e-001	-1.3354e+001
	104	-6.1861e+002	-1.0176e+002	8.8752e+001	-1.9378e+001	-1.2955e+001	-1.2420e+001
	103	3.1804e+002	5.8560e+001	-1.7794e+002	-1.8260e+001	-1.1155e+001	-1.3417e+001

	75	3.1081e+002	4.1355e+001	-1.5563e+002	1.9365e+001	8.4455e+000	-1.3539e+001
47	40	-1.0148e+003	-3.0035e+002	1.1627e+002	1.2053e+001	5.2554e+001	-5.2102e+000
	44	-1.0515e+003	-5.2737e+002	7.7704e+000	1.2283e+001	4.7861e+000	-1.1216e+001
	39	6.5075e+002	1.0768e+002	-3.2958e+002	2.8760e+001	-1.9858e+001	-8.5215e+000
	41	7.5273e+002	3.4443e+002	-2.1137e+002	-6.7193e+001	-1.3101e+002	-1.5264e+000
48	11	-1.2000e+003	-4.8694e+002	-1.3190e+002	2.5006e+001	1.2645e+001	-2.0560e+000
	40	-1.1259e+003	-2.8647e+002	2.0292e+001	-3.0555e+001	-3.0361e+001	6.1340e+000
	41	1.0426e+003	4.0634e+002	2.4175e+002	2.3106e+001	-8.3199e+000	3.0357e+000
	10	9.9977e+002	2.1712e+002	9.6036e+001	-2.3259e+001	-2.7683e+001	-6.6130e+000
49	19	-1.2363e+003	-4.0963e+002	-1.4966e+001	4.2896e+001	1.0994e+001	-7.8719e+000
	11	-1.2571e+003	-4.6975e+002	-4.5412e+001	-4.3572e+001	-3.1622e+001	-2.6606e+000
	10	1.0708e+003	2.2202e+002	5.6920e+001	-1.8921e+001	4.0432e+000	-5.8591e+000
	18	1.0854e+003	2.7969e+002	8.5571e+001	4.3076e+001	2.1971e+001	-9.4989e+000
50	54	-1.1192e+003	-3.2831e+002	-2.2397e+001	8.3580e+001	2.8415e+001	-1.5936e+001
	19	-1.1242e+003	-3.6130e+002	2.9067e+001	-8.0281e+001	-3.5925e+001	-1.4802e+001
	18	9.5256e+002	2.2303e+002	3.4967e+001	-8.1221e+001	-4.5641e+001	-2.2144e+001
	53	9.6814e+002	2.5884e+002	-1.6819e+001	9.7620e+001	4.3186e+001	-1.9556e+001
51	29	-9.9151e+002	-2.7845e+002	-8.3245e+000	5.7644e+001	2.2281e+001	-1.4553e+001
	54	-9.9123e+002	-2.8180e+002	5.5158e+000	-5.5363e+001	-2.4493e+001	-1.4247e+001
	53	8.0291e+002	2.1070e+002	-2.1780e+001	-5.5604e+001	-3.3068e+001	-1.8302e+001
	28	8.0544e+002	2.1486e+002	-3.5569e+001	6.1535e+001	2.4631e+001	-1.6251e+001
52	52	-3.4339e+002	-8.2225e+001	4.4753e+001	6.3509e+001	1.5735e+001	-2.7738e+001
	29	-3.4473e+002	-8.2291e+001	3.0388e+001	-6.8432e+001	-3.4295e+001	-2.5589e+001
	28	2.5885e+002	3.3276e+001	-1.0951e+002	-6.7914e+001	-3.9232e+001	-2.9339e+001
	51	2.5728e+002	3.2469e+001	-9.5288e+001	7.0972e+001	3.1106e+001	-2.8524e+001
53	7	3.9810e+002	1.5314e-003	-2.1028e+001	-1.8010e-002	-5.9093e-002	-5.7925e-004
	102	4.0294e+002	1.1178e-003	-2.1958e+001	-4.4447e-002	-1.1115e-001	2.7958e-003
	70	5.9006e+002	1.0489e-003	1.8427e+001	6.7944e-002	1.5060e-001	1.1170e-002
	124	5.9490e+002	1.4979e-003	1.9358e+001	2.4612e-003	7.3324e-002	7.6645e-003
54	189	2.5236e+002	8.5875e-004	-4.2313e+000	-6.8502e-003	-1.9197e-002	-2.6475e-004
	177	2.4942e+002	7.2980e-005	-3.6649e+000	-1.4513e-002	-3.2738e-002	7.9988e-004
	102	2.9737e+002	1.3263e-004	1.7301e+000	1.7972e-002	4.5463e-002	2.7979e-003
	7	2.9443e+002	9.0160e-004	1.1657e+000	2.3439e-003	2.6312e-002	1.6994e-003
55	106	1.0993e+003	3.5972e-003	-1.4554e+001	-9.9987e-003	-2.6493e-002	3.1886e-005
	7	1.1385e+003	3.7687e-003	-2.2089e+001	-2.6073e-002	-5.6058e-002	1.5174e-003
	124	1.5899e+003	4.5939e-003	1.2158e+001	2.9610e-002	6.9465e-002	5.3899e-003
	72	1.6291e+003	4.6628e-003	1.9692e+001	-5.1010e-003	2.8129e-002	3.8390e-003
56	179	8.7686e+002	2.8366e-003	-2.1328e+000	-6.0145e-003	-9.9712e-003	-1.1271e-004
	189	8.8747e+002	2.7631e-003	-4.1725e+000	-1.0753e-002	-1.8839e-002	4.4470e-004
	7	1.0238e+003	3.1062e-003	8.5388e-002	8.0624e-003	2.4803e-002	1.7286e-003
	106	1.0344e+003	3.2440e-003	2.1254e+000	-2.6871e-003	1.2083e-002	1.1506e-003
57	213	1.4175e+003	4.5444e-003	-9.9645e+000	-5.0943e-003	-1.0359e-002	1.4595e-004
	106	1.4575e+003	4.7192e-003	-1.7663e+001	-1.3691e-002	-2.4555e-002	7.2156e-004
	72	1.8709e+003	5.5857e-003	6.7797e+000	9.9100e-003	2.6768e-002	1.6255e-003
	96	1.9110e+003	5.6547e-003	1.4478e+001	-5.0939e-003	8.3888e-003	1.5590e-003
58	187	1.2238e+003	3.9550e-003	-1.1587e+000	-3.9528e-003	-4.2353e-003	-3.7600e-005
	179	1.2328e+003	3.9159e-003	-2.8847e+000	-6.9200e-003	-9.3059e-003	2.3046e-004
	106	1.3602e+003	4.2692e-003	-9.9268e-001	2.5402e-003	1.1685e-002	9.1260e-004
	213	1.3692e+003	4.3624e-003	7.3338e-001	-3.2432e-003	4.6968e-003	6.3310e-004
59	126	1.6571e+003	5.1997e-003	-3.9175e+000	-3.0819e-003	-2.9281e-003	2.9880e-004
	213	1.7074e+003	5.4690e-003	-1.3591e+001	-7.4417e-003	-9.4831e-003	4.0101e-004
	96	2.0704e+003	6.3502e-003	1.2066e-001	9.5576e-004	7.7589e-003	6.2491e-004
	84	2.1207e+003	6.3848e-003	9.7937e+000	-4.8131e-003	4.3686e-004	5.1385e-004
60	181	1.5013e+003	4.8209e-003	7.5522e-001	-2.9662e-003	-7.5395e-004	4.6273e-005
	187	1.5166e+003	4.8487e-003	-2.1834e+000	-4.4991e-003	-3.8347e-003	1.1113e-004
	213	1.6214e+003	5.1740e-003	-2.9005e+000	-2.3672e-004	4.4595e-003	5.1155e-004
	126	1.6367e+003	5.2378e-003	3.8087e-002	-4.1953e-003	2.6591e-005	4.4077e-004
61	207	1.6080e+003	5.5875e-003	-1.5151e-002	3.7756e-003	1.1483e-002	1.3584e-003
	126	1.6523e+003	5.2545e-003	-8.5377e+000	-4.9953e-003	-1.8382e-003	1.0172e-003
	84	1.9019e+003	5.9567e-003	-5.4304e+000	9.2242e-004	1.8882e-004	1.2601e-003
	27	1.9462e+003	6.5560e-003	3.0931e+000	-1.0683e-002	-1.4351e-002	1.5862e-003
62	98	1.5083e+003	5.7341e-003	1.7016e+000	-2.4904e-004	5.7194e-003	2.2848e-004
	181	1.5223e+003	4.9099e-003	-9.8887e-001	-2.0706e-003	6.0237e-005	2.5926e-005
	126	1.5839e+003	5.1486e-003	-4.5816e+000	8.7475e-004	8.2798e-005	1.1921e-003
	207	1.5979e+003	6.0562e-003	-1.8889e+000	-8.6127e-003	-9.6827e-003	1.3820e-003
63	205	1.1004e+003	3.3080e-003	1.2089e+000	-3.5708e-003	4.4003e-004	-1.4075e-003
	207	1.1183e+003	4.1518e-003	-2.2600e+000	1.9073e-003	1.1143e-002	-1.4031e-003
	27	1.3423e+003	4.8784e-003	-5.9488e+000	-9.0517e-003	-1.4839e-002	-2.0710e-004

64	25	1.3603e+003	4.1418e-003	-2.4821e+000	-2.3661e-003	-6.0249e-003	-2.1523e-004	
	92	1.0471e+003	3.1743e-003	-1.9583e-001	-1.4936e-003	-4.4253e-004	-2.5693e-004	
	98	1.0470e+003	4.3780e-003	-1.6828e-001	-1.9405e-003	5.3453e-003	-2.3660e-004	
	207	1.0952e+003	4.5533e-003	-2.2346e+000	-9.1683e-003	-9.9890e-003	-1.2689e-003	
	205	1.0951e+003	3.3485e-003	-2.2652e+000	1.5866e-003	1.0956e-003	-1.2792e-003	
	65	208	-4.9894e+001	-3.4563e-004	3.0191e-001	-6.1544e-003	-6.5016e-003	-5.9712e-004
	205	-5.4283e+001	-1.5493e-004	1.1530e+000	4.7583e-003	1.6468e-003	-6.0433e-004	
	25	-6.5938e+001	-9.7508e-005	-5.1994e+000	-1.1005e-002	-7.4482e-003	-1.9619e-003	
	30	-7.0327e+001	-3.1496e-004	-6.0510e+000	1.0252e-002	4.8343e-003	-1.9767e-003	
66	99	-4.9814e+001	-4.9289e-004	-2.1338e-001	-1.4545e-003	-1.8936e-003	-4.4741e-005	
	92	-5.2788e+001	-1.3356e-004	3.6311e-001	5.8793e-004	-9.7461e-005	9.4077e-005	
	205	-5.8892e+001	-1.1618e-004	-2.0914e+000	-1.8138e-003	1.4464e-003	-7.3600e-004	
	208	-6.1867e+001	-4.9351e-004	-2.6688e+000	4.7782e-003	5.2345e-003	-8.7760e-004	
	67	228	-4.1655e+001	-5.0296e-004	-1.8007e+000	-1.1046e-003	-3.1882e-004	-1.2215e-004
	225	-4.3168e+001	-7.9272e-005	-1.5078e+000	1.7082e-003	7.9366e-004	-1.3254e-004	
	92	-5.3915e+001	-1.2434e-004	-6.2604e-001	9.1009e-004	1.2972e-004	-7.8855e-005	
	99	-1.5043e+001	-5.5702e-004	-9.2001e-001	-5.0001e-004	-6.5786e-005	-6.6780e-005	
	68	225	1.0485e+003	3.2006e-003	-1.8276e+000	-1.0670e-003	-3.6397e-005	-1.2651e-004
	227	1.0479e+003	4.3905e-003	-1.7133e+000	-3.6697e-003	2.9174e-004	-1.1919e-004	
	98	1.0409e+003	4.3595e-003	-1.0370e+000	-5.1634e-003	-3.2163e-003	-1.9313e-004	
	92	1.0403e+003	3.1661e-003	-1.1543e+000	-7.9656e-004	-6.5106e-004	-2.0783e-004	
69	227	1.5066e+003	5.7600e-003	-1.2770e+000	-1.9778e-003	6.4504e-004	1.2506e-004	
	46	1.5121e+003	4.9580e-003	-2.3485e+000	-2.4626e-003	-1.0158e-003	8.7961e-005	
	181	1.5043e+003	4.9356e-003	-2.4175e+000	-1.4670e-003	-4.2758e-004	2.0334e-004	
	98	1.5099e+003	5.7710e-003	-1.3438e+000	-4.0003e-003	-2.8818e-003	2.3922e-004	
	70	46	1.4869e+003	4.8751e-003	-1.8752e+000	-3.0745e-003	-1.4871e-003	1.0920e-004
	48	1.4924e+003	4.8210e-003	-2.9402e+000	-4.2689e-003	-3.3187e-003	1.6591e-004	
	187	1.4960e+003	4.8135e-003	-1.7380e+000	-1.9231e-003	1.3297e-003	1.7722e-004	
	181	1.5015e+003	4.9009e-003	-6.7278e-001	-3.5161e-003	-6.3744e-004	1.1868e-004	
	71	48	1.1992e+003	3.9383e-003	-2.7300e+000	-3.7502e-003	-3.4845e-003	1.1488e-005
	9	1.2015e+003	3.8494e-003	-3.1733e+000	-5.2686e-003	-5.5571e-003	1.5433e-004	
	179	1.2115e+003	3.8485e-003	-1.1491e+000	-1.1824e-003	3.8212e-003	3.1587e-004	
	187	1.2138e+003	3.9516e-003	-7.0552e-001	-2.9234e-003	1.4299e-003	1.6868e-004	
72	9	8.4588e+002	2.7810e-003	-3.0698e+000	-4.8907e-003	-5.7911e-003	-5.1281e-005	
	50	8.4894e+002	2.6364e-003	-3.6580e+000	-6.4818e-003	-8.4781e-003	1.8096e-004	
	189	8.6034e+002	2.6291e-003	-9.7678e-001	1.6464e-004	7.5621e-003	5.2073e-004	
	179	8.6340e+002	2.7925e-003	-3.8823e-001	-2.8114e-003	3.9182e-003	2.8244e-004	
	73	174	-4.2725e+001	-5.7999e-004	-1.7094e+000	-1.1115e-003	-7.1088e-004	-9.6710e-005
	171	-4.2807e+001	-7.6743e-005	-1.6943e+000	1.2915e-003	3.2472e-004	-7.0092e-005	
	225	-5.9302e+001	-1.2664e-004	-1.6658e+000	6.6580e-004	5.2639e-004	-1.5116e-004	
	228	-5.9384e+001	-6.3036e-004	-1.6823e+000	2.7745e-004	7.8534e-004	-1.7648e-004	
	74	171	1.0509e+003	3.2064e-003	-1.8236e+000	-7.6260e-004	-4.9219e-004	1.2517e-004
	173	1.0515e+003	4.3643e-003	-1.9354e+000	-4.9867e-003	-2.7384e-003	1.1430e-004	
	227	1.0281e+003	4.2973e-003	-2.1483e+000	-3.8999e-003	-1.8546e-004	1.4587e-005	
	225	1.0287e+003	3.1429e-003	-2.0395e+000	-1.0001e-003	-9.6233e-005	1.4310e-005	
75	173	1.5124e+003	5.7455e-003	-1.8230e+000	-3.1531e-003	-2.4020e-003	8.3696e-006	
	193	1.5134e+003	4.9718e-003	-2.0008e+000	-3.1287e-003	-3.2151e-003	1.0065e-004	
	46	1.4841e+003	4.8990e-003	-3.0010e+000	-9.5692e-004	1.6599e-003	1.6878e-004	
	227	1.4851e+003	5.6782e-003	-2.8211e+000	-2.6653e-003	2.2142e-004	7.6562e-005	
	76	193	1.4931e+003	4.9191e-003	-2.5458e+000	-3.9322e-003	-3.6374e-003	2.6213e-005
	201	1.4939e+003	4.8283e-003	-2.7087e+000	-4.7602e-003	-5.0631e-003	1.8071e-004	
	48	1.4629e+003	4.7349e-003	-2.6898e+000	-1.2634e-003	3.1557e-003	2.5383e-004	
	46	1.4637e+003	4.8308e-003	-2.5266e+000	-2.7729e-003	1.4130e-003	9.7541e-005	
	77	201	1.2029e+003	3.9597e-003	-3.0066e+000	-4.4910e-003	-5.1819e-003	-6.4780e-005
	185	1.2036e+003	3.8604e-003	-3.1488e+000	-5.3349e-003	-6.2350e-003	1.4275e-004	
	9	1.1711e+003	3.7547e-003	-2.6141e+000	-1.1698e-003	4.4663e-003	2.6782e-004	
	48	1.1719e+003	3.8586e-003	-2.4716e+000	-2.0348e-003	3.2118e-003	5.7614e-005	
78	185	8.4896e+002	2.8000e-003	-3.3803e+000	-5.4089e-003	-6.3422e-003	-1.6544e-004	
	211	8.4902e+002	2.6312e-003	-3.3906e+000	-5.5220e-003	-6.7399e-003	5.8085e-005	
	50	8.1651e+002	2.5201e-003	-2.5122e+000	-1.0690e-003	5.4652e-003	2.8601e-004	
	9	8.1656e+002	2.6894e-003	-2.5015e+000	-2.0145e-003	4.4536e-003	6.0119e-005	
	79	211	2.3308e+002	7.8155e-004	-3.2677e+000	-3.7330e-003	-6.1152e-003	-3.2453e-004
	183	2.3405e+002	5.1636e-005	-3.4536e+000	-3.4881e-003	-5.4906e-003	-1.1571e-004	
	5	2.0228e+002	-5.4602e-005	-2.7535e+000	3.1635e-004	6.0653e-003	2.3966e-004	
	50	2.0325e+002	6.8122e-004	-2.5658e+000	4.6211e-004	6.0855e-003	2.7421e-005	
	80	120	-4.9495e+001	-6.8994e-004	-4.8511e-001	-4.6715e-004	-5.6713e-004	-1.5706e-005
	117	-4.8095e+001	-1.0670e-004	-7.5744e-001	5.1123e-004	-3.7193e-004	1.3919e-006	
	171	-6.0541e+001	-1.2903e-004	-1.7894e+000	8.0529e-004	1.5033e-004	-1.5961e-004	

81	174	-5.9141e+001	-7.0391e-004	-1.5186e+000	-3.3052e-004	-1.6857e-004	-1.7346e-004
	117	1.0583e+003	3.2110e-003	-6.5429e-001	-8.4312e-004	-1.1170e-003	1.4190e-004
	119	1.0591e+003	4.3691e-003	-8.0966e-001	-5.7781e-003	-5.0196e-003	1.1980e-004
	173	1.0308e+003	4.3033e-003	-2.1077e+000	-2.7969e-003	1.8266e-003	2.3555e-004
82	171	1.0316e+003	3.1498e-003	-1.9553e+000	-1.6268e-003	-4.4819e-004	2.4196e-004
	119	1.5366e+003	5.8030e-003	-9.0432e-001	-4.5486e-003	-4.6972e-003	-3.7250e-004
	139	1.5318e+003	4.9781e-003	1.0730e-002	-2.6724e-003	-3.5051e-003	-2.1175e-004
	193	1.4930e+003	4.8898e-003	-1.8782e+000	-6.6502e-004	2.5779e-003	1.3416e-004
83	173	1.4882e+003	5.6859e-003	-2.7911e+000	-1.9285e-003	2.2903e-003	-2.6118e-005
	139	1.5317e+003	5.0099e-003	-2.1361e+000	-4.3433e-003	-3.8668e-003	-1.6835e-004
	147	1.5270e+003	4.8949e-003	-1.2353e+000	-4.2497e-003	-4.2730e-003	2.0726e-007
	201	1.4717e+003	4.7331e-003	-1.5216e+000	-1.2375e-003	3.3623e-003	2.0573e-004
84	193	1.4670e+003	4.8201e-003	-2.4221e+000	-2.5017e-003	2.2280e-003	3.5694e-005
	147	1.2453e+003	4.0706e-003	-2.6130e+000	-4.7345e-003	-4.3288e-003	-3.0928e-004
	131	1.2439e+003	3.9636e-003	-2.3335e+000	-4.0314e-003	-3.6285e-003	-1.3654e-004
	185	1.1790e+003	3.7567e-003	-1.5323e+000	-1.6397e-003	3.4367e-003	1.8169e-004
85	201	1.1775e+003	3.8551e-003	-1.8115e+000	-1.9690e-003	3.3245e-003	7.0757e-006
	131	8.9480e+002	2.9327e-003	-3.3958e+000	-5.4164e-003	-3.6105e-003	-5.3302e-004
	157	8.9143e+002	2.7533e-003	-2.7474e+000	-2.6798e-003	-6.1181e-004	-4.2592e-004
	211	8.2529e+002	2.5295e-003	-1.1067e+000	-2.6400e-003	1.7775e-003	8.3452e-005
86	185	8.2192e+002	2.6889e-003	-1.7546e+000	-2.2291e-003	3.2581e-003	-2.3726e-005
	157	2.4543e+002	8.1527e-004	-2.7439e+000	-2.9301e-003	2.6578e-004	-8.1525e-004
	129	2.4915e+002	1.8236e-004	-3.4590e+000	1.6413e-003	6.1304e-003	-8.7034e-004
	183	2.0695e+002	2.8051e-005	-1.6841e+000	-2.8587e-003	-1.8547e-003	-1.1930e-004
87	211	2.1067e+002	6.8355e-004	-9.6734e-001	-5.0849e-004	2.1195e-003	-6.3720e-005
	66	-7.3020e+001	-8.2289e-004	4.9573e+000	1.0366e-002	8.7855e-003	1.4578e-003
	63	-7.0045e+001	-2.4844e-004	4.3795e+000	-6.6441e-003	-4.6141e-004	1.2652e-003
	117	-6.1630e+001	-1.3171e-004	-1.9106e+000	8.1380e-004	-6.5231e-004	-3.9384e-004
88	120	-5.8655e+001	-6.8872e-004	-1.3342e+000	-3.1331e-003	-4.7402e-003	-1.7894e-004
	63	1.0733e+003	3.1860e-003	4.0541e+000	1.1266e-003	3.0100e-004	7.1509e-004
	65	1.0703e+003	4.2840e-003	4.6363e+000	-8.9642e-003	-1.0472e-002	6.6750e-004
	119	1.0489e+003	4.3062e-003	-1.1997e+000	-1.3579e-003	5.8375e-003	8.2716e-005
89	117	1.0459e+003	3.1891e-003	-1.7847e+000	-2.1086e-003	-1.0132e-003	1.1065e-004
	42	-6.5935e+001	-5.9147e-004	8.9120e+000	1.6869e-002	1.0641e-002	2.0539e-003
	39	-6.1629e+001	-2.8563e-004	8.0763e+000	-1.5340e-002	-8.8137e-003	1.8839e-003
	63	-3.1617e+001	-1.2228e-004	3.0358e+000	9.4527e-003	1.8131e-003	7.4421e-004
90	66	-2.7311e+001	-4.0262e-004	3.8706e+000	-1.4006e-002	-1.4178e-002	9.6361e-004
	39	6.6896e+002	1.9300e-003	6.4139e+000	-2.3881e-003	-6.1263e-003	-1.0471e-003
	41	6.4844e+002	2.4193e-003	1.0373e+001	-6.4379e-003	-1.3727e-002	-1.5811e-003
	65	1.1279e+003	3.9157e-003	6.4556e+000	2.7290e-003	1.1323e-002	2.0765e-004
91	63	1.1074e+003	3.3027e-003	2.4951e+000	-4.1437e-003	-4.6457e-004	7.0493e-004
	65	1.6027e+003	5.9013e-003	3.2663e+000	-9.1914e-003	-1.0067e-002	-2.0956e-003
	85	1.5858e+003	4.9701e-003	6.5127e+000	1.4362e-003	5.2036e-004	-1.8961e-003
	139	1.5327e+003	4.9055e-003	1.9353e-001	-1.1361e-003	1.3903e-003	-1.8849e-004
92	119	1.5158e+003	5.7345e-003	-3.0505e+000	-5.7711e-004	6.2985e-003	-3.8589e-004
	85	1.6403e+003	5.2218e-003	6.3015e-001	-4.6368e-003	4.5682e-004	-1.1715e-003
	93	1.6227e+003	5.0561e-003	4.0176e+000	5.8992e-004	5.3893e-003	-1.2262e-003
	147	1.5278e+003	4.8106e-003	1.4346e+000	-2.7568e-003	-9.4052e-004	-1.4496e-004
93	139	1.5102e+003	4.8703e-003	-1.9524e+000	-3.3890e-003	5.3511e-004	-9.1508e-005
	93	1.3730e+003	4.3782e-003	-6.7960e-001	-4.1060e-003	5.5979e-003	-1.6074e-003
	77	1.3624e+003	4.2327e-003	1.3622e+000	4.6161e-003	1.4835e-002	-1.8805e-003
	131	1.2424e+003	3.8614e-003	2.1062e+000	-5.1088e-003	-5.9497e-003	-3.2992e-004
94	147	1.2318e+003	3.9433e-003	6.4802e-002	-3.8833e-003	-1.4258e-003	-5.6969e-005
	77	1.0313e+003	3.2993e-003	-2.5513e+000	-4.0310e-003	1.5355e-002	-2.6963e-003
	103	1.0187e+003	3.0975e-003	-1.3301e-001	1.3669e-002	3.4708e-002	-3.3946e-003
	157	8.9484e+002	2.6702e-003	3.4708e+000	-9.8337e-003	-1.7777e-002	-7.0786e-004
95	131	8.8227e+002	2.7972e-003	1.0530e+000	-5.8893e-003	-6.8909e-003	-4.7200e-006
	103	2.9157e+002	9.3779e-004	-1.5249e+000	2.5294e-003	3.6512e-002	-3.5095e-003
	75	2.9592e+002	4.2244e-004	-2.3600e+000	2.7522e-002	6.5112e-002	-4.9332e-003
	129	2.4457e+002	1.9014e-004	2.6551e+000	-1.5379e-002	-3.6257e-002	-1.3636e-003
96	157	2.4892e+002	7.3234e-004	3.4916e+000	-7.4658e-003	-1.8611e-002	6.9376e-005
	41	9.2868e+002	3.3742e-003	2.6483e+000	-7.7833e-003	-1.4067e-002	-2.6094e-003
	10	8.8304e+002	2.6207e-003	1.1429e+001	-2.2885e-003	-6.9410e-003	-2.4848e-003
	85	1.6821e+003	5.0085e-003	1.2051e+001	-1.4319e-003	5.3868e-003	-2.5670e-003
97	65	1.6365e+003	5.4882e-003	3.2728e+000	3.5225e-003	1.2472e-002	-2.6821e-003
	10	1.0146e+003	3.2049e-003	-1.2065e+000	-3.8462e-003	-7.0447e-003	-2.1380e-003
	18	9.6505e+002	2.8867e-003	8.3182e+000	-5.9433e-003	-1.0109e-002	-2.2024e-003
	93	1.7249e+003	5.0546e-003	1.5693e+001	7.0308e-004	8.1194e-003	-2.1738e-003

	85	1.6754e+003	5.0768e-003	6.1687e+000	-1.6912e-003	4.9234e-003	-2.1131e-003
98	18	9.0379e+002	2.8758e-003	-3.0660e+000	-6.5440e-003	-1.0221e-002	-3.6421e-003
	53	8.6571e+002	2.6005e-003	4.2585e+000	-3.6076e-003	-7.4086e-003	-3.7375e-003
	77	1.4644e+003	4.1815e-003	1.8327e+001	-8.5268e-005	7.5048e-003	-2.9714e-003
	93	1.4264e+003	4.2305e-003	1.1003e+001	-4.9078e-004	8.0993e-003	-2.8786e-003
99	53	7.6627e+002	2.4548e-003	-5.6618e+000	-1.0145e-002	-6.8983e-003	-6.3923e-003
	28	7.2932e+002	2.1804e-003	1.4459e+000	7.7521e-003	1.3742e-002	-6.9874e-003
	103	1.1296e+003	3.0709e-003	2.1529e+001	-6.7955e-003	-6.9327e-003	-4.7326e-003
	77	1.0926e+003	3.1268e-003	1.4422e+001	-2.6693e-004	6.6507e-003	-4.1281e-003
100	28	2.5711e+002	8.4318e-004	-3.5974e+000	-7.6919e-003	1.5750e-002	-9.8581e-003
	51	2.5540e+002	5.5200e-004	-3.2687e+000	3.0810e-002	6.0538e-002	-1.1318e-002
	75	3.8975e+002	5.8431e-004	2.0485e+001	-1.7077e-002	-3.7838e-002	-6.4324e-003
	103	3.8804e+002	8.6904e-004	2.0157e+001	-2.6633e-003	-8.2599e-003	-4.9519e-003
114	36	-1.1801e+000	-1.1178e+001	-4.8086e-001	-1.8339e+000	-3.8287e+000	-1.8380e-001
	60	-4.6792e-001	-7.6180e+000	3.2887e+000	4.9305e-001	2.1281e+000	9.0767e-001
	61	-4.4630e-001	-7.5654e+000	-4.0342e-001	-8.0574e+000	-3.5173e+001	1.1334e+000
	37	-1.1869e+000	-1.1269e+001	-4.1729e+000	-4.3431e+000	-2.9944e+001	1.3830e-001
115	37	-4.1276e-001	-7.3968e+000	-2.0355e+000	-1.6645e+000	-1.2153e+001	8.0593e-001
	61	-2.9917e-001	-6.8289e+000	-1.8753e+000	-6.9105e+000	-1.6179e+001	1.4195e+000
	59	3.5799e-002	-6.8022e+000	1.1876e+000	-2.2386e+000	-3.6637e+001	-1.9733e+000
	35	-5.4019e-002	-7.2513e+000	1.0296e+000	-1.3429e+001	-3.3657e+001	-2.4733e+000
116	35	-4.1783e-001	-9.0716e+000	1.9930e+000	-2.0400e+001	-4.6288e+001	2.2915e+000
	59	-6.5195e-001	-1.0242e+001	1.7905e+000	5.4745e+000	-6.2804e+001	-4.5305e+000
	58	-2.1324e+000	-1.0467e+001	-3.5818e+000	8.1615e+001	2.5770e+002	8.6593e+000
	34	-1.9400e+000	-9.5049e+000	-3.3886e+000	-1.9242e+000	1.9642e+002	1.3393e+001
117	34	8.3945e-002	6.1541e-001	3.5564e+000	1.1067e+002	1.4733e+003	2.3480e+001
	58	-3.8089e-001	-1.7086e+000	2.3178e+000	5.8884e+002	2.3815e+003	1.5422e+002
	62	1.3819e+000	-1.3051e+000	-1.2729e+000	-5.6102e+002	-2.0380e+002	2.8743e+002
	38	1.8170e+000	8.7072e-001	-2.2852e-002	7.5099e+002	4.1042e+002	1.6467e+002
118	58	9.7970e-001	-1.4241e+000	-7.9616e-001	4.1509e+002	2.2963e+003	2.3905e+000
	112	1.3950e+000	6.5279e-001	-2.0943e+000	4.0152e+002	2.4581e+003	1.1250e+002
	116	1.5476e-001	4.1501e-001	-2.8148e+000	-1.2786e+002	-5.2444e-001	1.4291e+002
	62	-2.6663e-001	-1.6917e+000	-1.5249e+000	1.9800e+002	1.1093e+002	4.2301e+001
119	59	2.4177e-001	-1.0036e+001	2.1523e-001	-2.1704e+001	-6.4196e+001	5.7507e+000
	113	-4.3389e-001	-1.3415e+001	1.2670e+000	5.6451e+000	-5.8477e+001	-3.1658e+000
	112	-1.4587e+000	-1.3617e+001	1.1170e+000	4.8589e+001	2.7016e+002	2.7808e+000
	58	-7.8405e-001	-1.0245e+001	5.8814e-002	4.2267e+001	2.6022e+002	9.2454e+000
120	61	-2.1335e+000	-7.2115e+000	3.4021e-001	-9.9212e+000	-1.4977e+001	-1.3446e+000
	115	-1.5348e+000	-4.2188e+000	3.1951e+000	1.0650e+000	-1.5172e+001	-5.3603e-001
	113	1.5265e+000	-3.6095e+000	3.4145e+000	4.7177e+000	-3.1285e+001	4.2706e-001
	59	9.2988e-001	-6.5933e+000	5.7870e-001	-2.0360e+001	-4.1190e+001	-2.5039e-001
121	60	-1.2434e+000	-7.7006e+000	1.3080e+000	1.1032e+000	2.2788e+000	-6.8128e-001
	114	-8.0716e-001	-5.5191e+000	2.8160e-001	-3.4854e+000	-7.1553e+000	6.3402e-001
	115	-1.8377e+000	-5.7320e+000	8.0254e-001	-2.2443e+000	-3.1437e+001	-7.0466e-001
	61	-2.2700e+000	-7.8934e+000	1.8226e+000	-1.0879e+001	-3.6919e+001	-1.9147e+000
122	114	-1.3840e+000	-5.6256e+000	2.8175e-001	-1.4979e+000	-7.7755e+000	-8.0920e-001
	168	-1.4615e+000	-6.0128e+000	-1.0805e+000	-1.4907e+000	-7.1490e+000	1.4103e+000
	169	-1.0514e+000	-5.9269e+000	-1.3828e+000	-6.0663e+000	-3.4067e+001	1.1788e+000
	115	-9.7629e-001	-5.5513e+000	-1.7996e-002	-3.8402e+000	-3.2327e+001	-9.4507e-001
123	115	-6.5447e-001	-3.9426e+000	2.3708e+000	-1.1886e+000	-1.4631e+001	-5.6469e-001
	169	-7.9872e-001	-4.6626e+000	-3.4497e+000	-3.4176e+000	-1.5631e+001	9.1112e-001
	167	-2.1087e+000	-4.9204e+000	-3.7664e+000	-3.6591e+000	-3.2709e+001	3.7070e-001
	113	-1.9674e+000	-4.2129e+000	2.0459e+000	-4.5440e+000	-3.2268e+001	-9.8392e-001
124	112	3.6684e+000	1.0336e+000	-1.7190e+000	4.0534e+002	2.4216e+003	-5.7081e+001
	166	3.7832e+000	1.6069e+000	1.3302e+000	4.5631e+002	2.4944e+003	8.2598e+001
	170	-4.2603e+000	-3.3185e-003	1.4587e+000	4.0345e+001	7.8135e+001	9.1276e+001
	116	-4.3740e+000	-5.7204e-001	-1.6437e+000	1.0752e+002	1.0756e+002	-3.8343e+001
125	166	8.1462e-001	1.1088e+000	3.0094e+000	3.6216e+002	2.4516e+003	-8.1811e+001
	220	4.5287e-001	-6.9976e-001	2.0489e+000	5.2747e+002	2.5298e+003	7.7503e+001
	224	-2.3977e-001	-8.2725e-001	1.2731e+000	1.4607e+002	1.1823e+002	8.1893e+001
	170	1.1549e-001	9.4923e-001	2.2290e+000	5.8970e+001	1.1311e+002	-6.7067e+001
126	220	-3.2994e+000	-1.4022e+000	7.3221e-001	4.8722e+002	2.5099e+003	-7.8500e+001
	83	-3.3242e+000	-1.5259e+000	-2.8067e-001	5.0260e+002	2.5220e+003	8.5258e+001
	91	4.4552e+000	3.2175e-002	-4.5286e-001	1.4461e+002	1.2712e+002	8.2038e+001
	224	4.4786e+000	1.4951e-001	6.1143e-001	1.6412e+002	1.3234e+002	-7.1250e+001
127	83	-5.5240e-001	-1.0235e+000	-1.8803e+000	5.2670e+002	2.5178e+003	-7.3999e+001
	198	-1.5838e-001	9.4670e-001	-2.5226e+000	3.7379e+002	2.4955e+003	8.6177e+001
	204	1.3043e+000	1.2279e+000	-1.7276e+000	1.0751e+001	9.7947e+001	8.3092e+001

	91	9.1680e-001	-7.0935e-001	-1.0757e+000	2.0175e+002	1.3641e+002	-6.6644e+001
128	198	1.1296e+000	1.1514e+000	-6.6990e-001	4.4710e+002	2.5139e+003	-8.1524e+001
	20	9.4602e-001	2.3305e-001	1.7075e+000	4.5699e+002	2.5006e+003	6.5856e+001
	24	-1.9220e+000	-3.3437e-001	1.2785e+000	1.2181e+002	1.1814e+002	6.0168e+001
	204	-1.7419e+000	5.6599e-001	-1.1179e+000	6.6781e+001	9.2886e+001	-7.6911e+001
129	20	5.9948e-001	9.8443e-003	2.1188e+000	5.8805e+002	2.6560e+003	5.2775e+001
	134	4.0166e-001	-9.9158e-001	9.8533e-002	4.1381e+002	2.3497e+003	2.2931e+001
	138	-6.4088e-001	-1.0728e+000	-9.0970e-001	1.0077e+002	1.8972e+002	-3.7993e+001
	24	-4.4653e-001	-1.1307e-001	1.1038e+000	-1.8928e+002	-5.2308e+001	5.9792e+000
130	21	-6.1211e-001	-1.7541e+001	-7.9088e-001	-4.1614e+001	-7.5964e+001	-9.2491e+000
	135	2.3353e+000	-2.7957e+000	-3.1556e-002	-4.4326e+001	-7.1487e+001	8.4659e+000
	134	-1.3627e-001	-3.6047e+000	2.6595e+000	7.8149e+001	2.9522e+002	1.7539e+001
	20	-3.0662e+000	-1.8247e+001	1.8756e+000	9.7254e+001	2.9852e+002	-2.5648e+000
131	88	3.2651e-001	-1.0380e+001	9.8112e-001	-1.3446e+001	-6.1015e+001	9.1096e+000
	199	-4.3164e-001	-1.4171e+001	1.2346e+000	-1.1887e+000	-5.9815e+001	1.0813e-001
	198	-3.2991e+000	-1.4759e+001	2.3051e+000	3.8897e+001	2.8501e+002	-1.9519e+000
	83	-2.5327e+000	-1.0927e+001	2.0337e+000	6.3037e+001	2.9487e+002	4.1923e+000
132	221	-1.3955e+000	-1.1049e+001	-2.0210e+000	-1.0099e+001	-6.9677e+001	1.3890e+000
	88	-1.3346e+000	-1.0745e+001	8.3322e-001	-2.5756e+000	-5.9890e+001	-5.4403e+000
	83	-5.3284e+000	-1.1547e+001	1.0361e+000	5.9908e+001	2.9461e+002	-1.4547e+000
	220	-5.3874e+000	-1.1843e+001	-1.8429e+000	5.4811e+001	2.9700e+002	2.6633e+000
133	167	-7.0034e-001	-1.3651e+001	-1.8156e+000	-1.1282e+000	-5.9818e+001	2.3625e+000
	221	-1.1473e-001	-1.0723e+001	-1.4540e+000	-1.5750e+001	-7.2291e+001	-6.9497e+000
	220	-1.6094e+000	-1.1010e+001	-2.4220e+000	6.4684e+001	2.9673e+002	-4.1923e+000
	166	-2.2025e+000	-1.3975e+001	-2.7929e+000	3.5492e+001	2.7879e+002	2.4143e+000
134	169	-9.6670e-001	-4.8485e+000	-4.4821e+000	4.4285e+000	-1.4853e+001	1.0487e+000
	223	-1.6300e+000	-8.1655e+000	-1.9934e+000	-1.3700e+001	-1.7927e+001	1.8412e+000
	221	4.8018e-001	-7.7513e+000	-1.4063e+000	-1.9786e+001	-4.6694e+001	-1.2105e+000
	167	1.1483e+000	-4.4112e+000	-3.8820e+000	2.6463e+000	-3.4371e+001	-1.8599e+000
135	168	-2.4521e-001	-5.8137e+000	-1.1644e+000	-3.9047e+000	-7.7556e+000	-1.7023e-001
	222	-7.9336e-001	-8.5544e+000	-1.2036e+000	2.6033e+000	5.8080e+000	1.2638e+000
	223	-1.7421e+000	-8.7279e+000	-2.4474e+000	-1.4462e+001	-4.3117e+001	2.2397e+000
	169	-1.2037e+000	-6.0355e+000	-2.4142e+000	7.5181e-001	-3.1644e+001	9.1796e-001
136	223	2.5680e-001	-7.8311e+000	-7.1681e-001	3.5940e+000	-1.6686e+001	-2.6820e-001
	90	2.7680e-001	-7.7312e+000	-3.7682e-001	-1.3791e+001	-2.1286e+001	1.4588e+000
	88	-7.7340e-001	-7.9393e+000	-5.2078e-001	-1.3810e+001	-5.4866e+001	-1.3678e+000
	221	-7.9451e-001	-8.0449e+000	-8.6729e-001	-5.3926e+000	-4.7618e+001	-2.8948e+000
137	222	2.2410e-001	-8.4096e+000	-1.6701e+000	1.8008e+000	3.6276e+000	-1.1667e+000
	89	5.7150e-001	-6.6728e+000	-2.4989e-001	-6.4257e-001	1.0950e+001	1.3944e+000
	90	4.8383e-001	-6.6969e+000	2.5410e-001	-1.5336e+001	-4.6345e+001	1.6144e+000
	223	1.4042e-001	-8.4141e+000	-1.1666e+000	9.1110e-001	-3.6402e+001	-7.8686e-001
138	90	-1.5601e+000	-8.0622e+000	1.6770e+000	-2.2429e+001	-2.1532e+001	-2.6638e+000
	203	-9.0341e-001	-4.7793e+000	5.0591e+000	1.1469e+001	-1.4634e+001	-1.2866e+000
	199	1.5467e+000	-4.2764e+000	4.0733e+000	6.3585e+000	-3.6332e+001	3.9406e+000
	88	8.8265e-001	-7.5972e+000	7.0643e-001	-2.5598e+001	-5.5659e+001	2.7610e+000
139	89	7.6181e-002	-6.7388e+000	1.6082e+000	4.2158e-001	1.1869e+001	-1.6938e+000
	200	1.9526e-001	-6.1435e+000	2.0858e+000	-2.2515e+000	-7.5411e+000	4.2493e-001
	203	-1.2360e+000	-6.4392e+000	2.8108e+000	7.2328e+000	-2.9934e+001	-9.7012e-001
	90	-1.3495e+000	-7.0065e+000	2.3244e+000	-2.2766e+001	-4.9934e+001	-2.9408e+000
140	203	-2.5490e-001	-4.4822e+000	4.1470e+000	-3.7028e+000	-1.5877e+001	-8.6797e-001
	23	-1.3882e-001	-3.9005e+000	-2.1548e+000	-1.0594e-001	-1.4598e+001	3.4166e-001
	21	-1.6763e+000	-4.2035e+000	-2.4973e+000	-3.5211e+000	-3.2356e+001	1.1148e+000
	199	-1.7956e+000	-4.7987e+000	3.7950e+000	-4.7842e+000	-3.4106e+001	3.0541e-002
141	200	-1.1074e+000	-6.3578e+000	8.5548e-001	5.0797e-002	-5.9610e+000	-1.3620e+000
	22	-1.1453e+000	-6.5474e+000	-2.8854e-001	-1.0615e+000	-7.6637e+000	5.6142e-001
	23	-6.5111e-001	-6.4621e+000	7.4916e-001	-2.8752e+000	-3.2686e+001	7.1775e-001
	203	-6.0518e-001	-6.2323e+000	1.8963e+000	-6.1576e+000	-3.5594e+001	-1.1078e+000
142	22	-1.7736e+000	-6.4940e+000	-2.0270e+000	-5.2879e+000	-6.4996e+000	-1.0344e-001
	136	-7.7937e-001	-1.5252e+000	-2.4394e+000	2.0226e-001	-1.0466e+001	1.0870e+000
	137	-5.6930e-001	-1.7092e+000	-6.4328e-001	4.0689e+000	-2.5805e+001	1.4886e+000
	23	-1.5485e+000	-6.6076e+000	-2.3115e-001	-1.2994e+001	-3.4978e+001	3.9003e-001
143	23	-9.8868e-001	-3.8515e+000	-3.0930e+000	-2.8461e+000	-1.4843e+001	1.6071e+000
	137	-2.4281e+000	-1.1025e+001	-2.3217e-001	-1.3355e+000	-2.0628e+001	7.8308e-002
	135	8.3977e-001	-1.0273e+001	-1.1028e+000	-6.5389e+000	-2.9066e+001	-1.7295e+000
	21	2.2633e+000	-3.1328e+000	-3.9395e+000	-9.4289e+000	-3.3595e+001	-4.3683e-001
160	154	-9.6975e-001	9.4537e+000	-2.5803e+000	2.3623e+002	1.5687e+003	-6.7601e+001
	153	-1.0736e+000	8.9332e+000	3.0737e+000	2.1477e+002	1.4921e+003	8.5687e+001
	21	1.0343e+000	9.3511e+000	2.7596e+000	-2.0339e+002	-1.6006e+003	8.7065e+001

161	199	1.1412e+000	9.8841e+000	-2.9075e+000	-2.3108e+002	-1.6550e+003	-8.6534e+001
	152	6.5176e+000	-1.7996e+001	1.7478e+000	1.5168e+002	7.3381e+002	-4.2501e+001
	151	6.6278e+000	-1.7445e+001	-1.7536e+000	1.3095e+002	6.8956e+002	4.0297e+001
	150	1.5869e+000	-1.8450e+001	-1.6066e+000	-5.2071e+000	-5.8380e+002	4.8439e+001
166	149	1.4754e+000	-1.9008e+001	1.9262e+000	-3.8915e+001	-6.3963e+002	-4.3255e+001
	146	-9.4937e-001	9.1319e+000	-2.8016e+000	2.1695e+002	1.4854e+003	-7.3187e+001
	145	-9.5046e-001	9.1250e+000	2.6685e+000	2.2632e+002	1.5159e+003	7.6601e+001
	167	7.6889e-001	9.4691e+000	2.6896e+000	-2.2500e+002	-1.6098e+003	8.1646e+001
167	113	7.7045e-001	9.4754e+000	-2.7911e+000	-1.9760e+002	-1.5628e+003	-8.7782e+001
	144	6.4843e+000	-1.7206e+001	1.6292e+000	1.5884e+002	7.2558e+002	-4.0297e+001
	143	6.4026e+000	-1.7614e+001	-1.8166e+000	1.2348e+002	7.1577e+002	4.3652e+001
	142	1.4476e+000	-1.8605e+001	-1.8186e+000	-2.7204e+001	-6.2871e+002	4.6014e+001
252	141	1.5292e+000	-1.8197e+001	1.6581e+000	-2.4126e+001	-6.2556e+002	-4.6988e+001
	68	-5.6825e+002	-1.4025e+001	1.5040e+001	-8.6674e-001	5.1330e+001	2.0362e+000
	63	-6.4674e+002	-2.7638e+002	1.1318e+002	5.1843e+001	7.5478e+001	-1.3128e+001
	66	-1.5418e+002	-1.6791e+002	1.7267e+002	-2.3147e+001	-4.8864e+001	-2.0770e+001
253	67	-8.9407e+001	4.6199e+001	4.0494e+001	-2.6973e+001	-3.9097e+001	-4.0297e+001
	122	-5.4749e+002	2.4218e+001	-2.2683e+001	-3.3589e+000	-4.4367e+000	-5.4968e-001
	117	-6.3724e+002	-2.7587e+002	1.0733e+002	-1.2941e+000	-3.4681e+000	-3.1622e-001
	120	-1.3392e+002	-1.8095e+002	2.0401e+002	3.6287e+000	5.0530e+000	4.7093e-001
254	121	-6.3894e+001	5.0194e+001	3.8836e+001	-3.9330e-001	3.1864e+000	9.8995e-001
	176	-5.3886e+002	2.4836e+001	-2.1655e+001	-5.2101e+000	-1.5041e+001	-2.4563e+000
	171	-6.2644e+002	-2.6795e+002	9.7203e+001	-9.0560e+000	-1.5966e+001	4.2992e-001
	174	-1.2919e+002	-1.7794e+002	2.0121e+002	4.8198e+000	1.3873e+001	1.7922e+000
255	175	-6.2559e+001	4.2048e+001	4.7540e+001	9.9047e+000	1.5621e+001	3.7768e-001
	4	-5.3647e+002	2.5935e+001	-2.2509e+001	-4.3323e+000	-1.3999e+001	-1.5303e+000
	225	-6.2375e+002	-2.6586e+002	9.5564e+001	-8.3565e+000	-1.5948e+001	1.0169e+000
	228	-1.2757e+002	-1.7709e+002	2.0170e+002	4.8214e+000	1.2957e+001	2.2082e+000
256	229	-6.1579e+001	4.0772e+001	4.8869e+001	9.0017e+000	1.3648e+001	8.6485e-001
	45	-5.7065e+002	-6.6048e+001	6.7136e+001	-8.8709e+000	-9.2076e+001	-8.7565e+000
	25	-6.3827e+002	-2.9219e+002	1.7308e+002	-7.5229e+001	-1.1635e+002	1.4984e+001
	30	-1.8676e+002	-1.4677e+002	1.2388e+002	3.1220e+001	8.0205e+001	2.6410e+001
257	31	-1.1452e+002	9.2181e+001	-1.2272e+001	5.8473e+001	8.1542e+001	1.6890e+001
	210	-5.4641e+002	2.0876e+001	-2.0210e+001	-2.7113e+000	-2.5452e+001	1.8382e+000
	205	-6.3618e+002	-2.7940e+002	1.2452e+002	-2.0466e+001	-3.6775e+001	7.1760e+000
	208	-1.3758e+002	-1.7754e+002	2.0264e+002	1.4994e+001	2.4678e+001	1.1131e+001
258	209	-6.4325e+001	6.4178e+001	2.3226e+001	8.0668e+000	1.4586e+001	1.0026e+001
	101	-5.3857e+002	2.7505e+001	-2.4748e+001	-1.7216e+000	-5.2376e+000	-6.8328e-002
	92	-6.2717e+002	-2.6874e+002	1.0000e+002	-2.3355e+000	-6.2312e+000	5.5435e-001
	99	-1.2842e+002	-1.7851e+002	2.0444e+002	1.3157e+000	4.3901e+000	4.7596e-001
524	100	-6.0809e+001	4.4666e+001	4.4764e+001	3.6996e+000	4.9661e+000	-1.2976e-001
	44	-2.5052e+002	-1.4212e+001	1.8892e+001	2.3419e+000	1.0794e+002	1.3717e+001
	39	-2.8640e+002	-1.3424e+002	7.9324e+001	1.0186e+002	1.4131e+002	-1.8726e+001
	42	-7.5699e+001	-7.1794e+001	6.8570e+001	-3.2803e+001	-9.3223e+001	-3.1333e+001
	43	-3.9596e+001	4.7543e+001	-6.0984e+000	-7.3475e+001	-1.0005e+002	-1.8504e+001

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	1.3908e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-1.3908e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	1.4023e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-1.4023e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.3902e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.3902e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.3934e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.3934e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	1.3863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-1.3863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.3678e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.3678e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.3200e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-1.3200e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	7.9047e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-7.9047e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	3.6220e+003	-6.5723e+002	3.5598e+002	-8.3215e+001	-1.1233e+005	0.0000e+000
	65	-3.6220e+003	-6.5723e+002	-3.5598e+002	8.3215e+001	-6.7640e+004	0.0000e+000
152	66	-6.3313e+002	1.0537e+003	-2.4298e-001	-1.9153e+001	6.3235e+002	0.0000e+000

	42	6.3313e+002	1.0537e+003	2.4298e-001	1.9153e+001	-5.0746e+002	0.0000e+000
153	120	-1.2436e+003	1.0537e+003	-3.1605e-001	-7.5998e+000	4.4392e+002	0.0000e+000
	66	2.4366e+003	1.0537e+003	3.1605e-001	7.5998e+000	-2.8147e+002	0.0000e+000
154	174	-1.2820e+003	1.0537e+003	3.1422e-001	-1.8125e+000	3.1439e+001	0.0000e+000
	120	1.2820e+003	1.0537e+003	-3.1422e-001	1.8125e+000	-1.9295e+002	0.0000e+000
155	228	-1.1297e+003	1.0537e+003	6.1556e-001	-7.0629e-001	-1.6374e+002	0.0000e+000
	174	1.1297e+003	1.0537e+003	-6.1556e-001	7.0629e-001	-1.5267e+002	0.0000e+000
156	99	-9.7761e+002	1.0537e+003	5.4350e-001	-6.2247e-001	-1.8831e+002	0.0000e+000
	228	9.7761e+002	1.0537e+003	-5.4350e-001	6.2247e-001	-9.1057e+001	0.0000e+000
157	208	-8.4454e+002	1.0537e+003	3.9619e-001	6.2864e-001	-4.0527e+001	0.0000e+000
	99	8.4454e+002	1.0537e+003	-3.9619e-001	-6.2864e-001	-1.6312e+002	0.0000e+000
158	30	-4.7691e+002	1.0537e+003	-4.4133e+000	3.2381e+000	1.7108e+003	0.0000e+000
	208	4.7691e+002	1.0537e+003	4.4133e+000	-3.2381e+000	5.5775e+002	0.0000e+000
187	119	6.7832e+003	-6.5723e+002	4.3554e+002	-1.8900e+001	-6.3721e+004	0.0000e+000
	65	-6.7832e+003	-6.5723e+002	-4.3554e+002	1.8900e+001	-1.5647e+005	0.0000e+000
188	173	7.0261e+003	-6.5723e+002	2.1215e+002	-4.0877e+000	-3.9204e+004	0.0000e+000
	119	-7.0261e+003	-6.5723e+002	-2.1215e+002	4.0877e+000	-6.8051e+004	0.0000e+000
189	227	7.0223e+003	-6.5723e+002	9.6490e+001	-1.8388e+000	-1.8068e+004	0.0000e+000
	173	-7.0223e+003	-6.5723e+002	-9.6490e+001	1.8388e+000	-3.0714e+004	0.0000e+000
190	98	7.2442e+003	-6.5723e+002	-7.8470e+001	-2.3940e+000	2.2301e+004	0.0000e+000
	227	-7.2442e+003	-6.5723e+002	7.8470e+001	2.3940e+000	1.7371e+004	0.0000e+000
191	207	7.3097e+003	-6.5723e+002	-4.0810e+002	-2.0441e+000	1.2634e+005	0.0000e+000
	98	-7.3097e+003	-6.5723e+002	4.0810e+002	2.0441e+000	7.9982e+004	0.0000e+000
192	27	4.4217e+003	-6.5723e+002	-6.5817e+002	-3.5675e+000	1.8035e+005	0.0000e+000
	207	-4.4217e+003	-6.5723e+002	6.5817e+002	3.5675e+000	1.5239e+005	0.0000e+000
193	85	4.2212e+002	-6.0824e+003	-1.6669e+001	-5.6924e+001	3.7324e+003	0.0000e+000
	10	-4.2212e+002	-6.0824e+003	1.6669e+001	5.6924e+001	4.6124e+003	0.0000e+000
194	139	9.1248e+002	-6.0824e+003	1.6531e+000	-9.3121e+000	2.4132e+002	0.0000e+000
	85	-9.1248e+002	-6.0824e+003	-1.6531e+000	9.3121e+000	-1.0689e+003	0.0000e+000
195	193	1.1239e+003	-6.0824e+003	1.1687e+000	-1.8531e+000	-1.6090e+002	0.0000e+000
	139	-1.1239e+003	-6.0824e+003	-1.1687e+000	1.8531e+000	-4.2417e+002	0.0000e+000
196	46	1.1803e+003	-6.0824e+003	1.6083e+000	-8.7154e-001	-3.8387e+002	0.0000e+000
	193	-1.1803e+003	-6.0824e+003	-1.6083e+000	8.7154e-001	-4.2126e+002	0.0000e+000
197	181	1.1369e+003	-6.0824e+003	8.0961e-001	-1.2857e+000	-2.6100e+002	0.0000e+000
	46	-1.1369e+003	-6.0824e+003	-8.0961e-001	1.2857e+000	-1.4429e+002	0.0000e+000
198	126	9.6829e+002	-6.0824e+003	-2.6966e+000	-1.6018e+000	9.7220e+002	0.0000e+000
	181	-9.6829e+002	-6.0824e+003	2.6966e+000	1.6018e+000	3.7775e+002	0.0000e+000
199	84	5.0220e+002	-6.0824e+003	7.7568e+000	-4.3299e+000	-2.9076e+003	0.0000e+000
	126	-5.0220e+002	-6.0824e+003	-7.7568e+000	4.3299e+000	-9.7555e+002	0.0000e+000
200	93	3.4847e+002	-6.0223e+003	-4.7718e+001	-7.4945e+001	1.0473e+004	0.0000e+000
	18	-3.4847e+002	-6.0223e+003	4.7718e+001	7.4945e+001	1.3179e+004	0.0000e+000
201	147	7.3353e+002	-6.0223e+003	-7.0048e+000	-8.1974e+000	2.1163e+003	0.0000e+000
	93	-7.3353e+002	-6.0223e+003	7.0048e+000	8.1974e+000	1.3558e+003	0.0000e+000
202	201	8.6849e+002	-6.0223e+003	-1.8831e+000	-1.3275e+000	4.5480e+002	0.0000e+000
	147	-8.6849e+002	-6.0223e+003	1.8831e+000	1.3275e+000	4.7860e+002	0.0000e+000
203	48	8.9976e+002	-6.0223e+003	1.3796e+000	-7.8285e-001	-4.1249e+002	0.0000e+000
	201	-8.9976e+002	-6.0223e+003	-1.3796e+000	7.8285e-001	-2.7135e+002	0.0000e+000
204	187	8.8279e+002	-6.0223e+003	3.1409e+000	-1.5981e+000	-9.7395e+002	0.0000e+000
	48	-8.8279e+002	-6.0223e+003	-3.1409e+000	1.5981e+000	-5.8286e+002	0.0000e+000
205	213	7.8569e+002	-6.0223e+003	4.3809e+000	-3.3111e+000	-1.0816e+003	0.0000e+000
	187	-7.8569e+002	-6.0223e+003	-4.3809e+000	3.3111e+000	-1.0899e+003	0.0000e+000
206	96	4.1821e+002	-6.0223e+003	3.4323e+001	-1.0261e+001	-1.0888e+004	0.0000e+000
	213	-4.1821e+002	-6.0223e+003	-3.4323e+001	1.0261e+001	-6.1254e+003	0.0000e+000
207	106	2.2913e+002	-5.9622e+003	5.1111e+001	-1.8003e+001	-9.0370e+003	0.0000e+000
	72	-2.2913e+002	-5.9622e+003	-5.1111e+001	1.8003e+001	-1.6044e+004	0.0000e+000
208	179	5.1442e+002	-5.9622e+003	6.8397e+000	-5.6480e+000	-1.5030e+003	0.0000e+000
	106	-5.1442e+002	-5.9622e+003	-6.8397e+000	5.6480e+000	-1.8534e+003	0.0000e+000
209	9	5.8217e+002	-5.9622e+003	3.4817e+000	-2.0802e+000	-6.1337e+002	0.0000e+000
	179	-5.8217e+002	-5.9622e+003	-3.4817e+000	2.0802e+000	-1.0951e+003	0.0000e+000
210	185	5.9579e+002	-5.9622e+003	1.2923e+000	-7.0702e-001	-2.3852e+002	0.0000e+000
	9	-5.9579e+002	-5.9622e+003	-1.2923e+000	7.0702e-001	-3.9564e+002	0.0000e+000
211	131	5.7997e+002	-5.9622e+003	-2.6071e+000	-6.3561e-001	6.9865e+002	0.0000e+000
	185	-5.7997e+002	-5.9622e+003	2.6071e+000	6.3561e-001	5.8068e+002	0.0000e+000
212	77	4.9140e+002	-5.9622e+003	-1.0012e+001	-6.4863e+000	2.1782e+003	0.0000e+000
	131	-4.9140e+002	-5.9622e+003	1.0012e+001	6.4863e+000	2.7351e+003	0.0000e+000
213	53	2.0503e+002	-5.9622e+003	-7.0711e+001	-9.4478e+001	1.9417e+004	0.0000e+000
	77	-2.0503e+002	-5.9622e+003	7.0711e+001	9.4478e+001	1.5282e+004	0.0000e+000
214	7	3.7611e+001	-6.3876e+003	5.8492e+001	-2.8951e+001	-1.0107e+004	0.0000e+000

	124	-3.7611e+001	-6.3876e+003	-5.8492e+001	2.8951e+001	-1.8305e+004	0.0000e+000
215	189	1.0935e+002	-6.3876e+003	8.0887e+000	-9.0149e+000	-1.7023e+003	0.0000e+000
	7	-1.0935e+002	-6.3876e+003	-8.0887e+000	9.0149e+000	-2.2268e+003	0.0000e+000
216	50	1.0010e+002	-6.3876e+003	3.8995e+000	-2.8162e+000	-6.5317e+002	0.0000e+000
	189	-1.0010e+002	-6.3876e+003	-3.8995e+000	2.8162e+000	-1.2410e+003	0.0000e+000
217	211	9.5802e+001	-6.3876e+003	1.0145e+000	-6.5859e-001	-1.3943e+002	0.0000e+000
	50	-9.5802e+001	-6.3876e+003	-1.0145e+000	6.5859e-001	-3.5338e+002	0.0000e+000
218	157	1.0935e+002	-6.3876e+003	-3.6218e+000	2.6693e-001	9.7991e+002	0.0000e+000
	211	-1.0935e+002	-6.3876e+003	3.6218e+000	-2.6693e-001	7.7935e+002	0.0000e+000
219	103	1.1739e+002	-6.3876e+003	-1.0308e+001	-4.3356e+000	2.0997e+003	0.0000e+000
	157	-1.1739e+002	-6.3876e+003	1.0308e+001	4.3356e+000	2.9074e+003	0.0000e+000
220	28	4.6964e+001	-6.3876e+003	-8.6249e+001	-1.1639e+002	2.3390e+004	0.0000e+000
	103	-4.6964e+001	-6.3876e+003	8.6249e+001	1.1639e+002	1.8505e+004	0.0000e+000
221	102	-1.2869e+003	-3.4135e+003	2.9552e+001	-3.4415e+001	-3.9898e+003	0.0000e+000
	70	1.2869e+003	-3.4135e+003	-2.9552e+001	3.4415e+001	-1.0218e+004	0.0000e+000
222	177	-2.1903e+003	-3.4135e+003	-2.0043e+000	-1.0648e+001	4.1164e+002	0.0000e+000
	102	2.1903e+003	-3.4135e+003	2.0043e+000	1.0648e+001	5.5198e+002	0.0000e+000
223	5	-2.2733e+003	-3.4135e+003	7.8553e-001	-3.1914e+000	-4.9448e+001	0.0000e+000
	177	2.2733e+003	-3.4135e+003	-7.8553e-001	3.1914e+000	-3.2822e+002	0.0000e+000
224	183	-2.1294e+003	-3.4135e+003	1.7660e+000	-7.2890e-001	-4.4877e+002	0.0000e+000
	5	2.1294e+003	-3.4135e+003	-1.7660e+000	7.2890e-001	-4.0028e+002	0.0000e+000
225	129	-1.8948e+003	-3.4135e+003	1.0838e+000	5.2958e-001	-3.3731e+002	0.0000e+000
	183	1.8948e+003	-3.4135e+003	-1.0838e+000	-5.2958e-001	-1.8375e+002	0.0000e+000
226	75	-1.5471e+003	-3.4135e+003	4.1032e+000	-3.9966e+000	-2.0183e+003	0.0000e+000
	129	1.5471e+003	-3.4135e+003	-4.1032e+000	3.9966e+000	4.5602e+001	0.0000e+000
227	51	-8.0005e+002	-3.4135e+003	-6.9874e+001	-1.3029e+002	1.8635e+004	0.0000e+000
	75	8.0005e+002	-3.4135e+003	6.9874e+001	1.3029e+002	1.4959e+004	0.0000e+000
101	196	0.0000e+000	-2.4358e+001	-1.3284e+000	-2.5365e+003	-7.2806e+002	-1.3551e+004
	16	0.0000e+000	2.4358e+001	1.3284e+000	2.5365e+003	1.3996e+003	1.2363e+003
102	81	0.0000e+000	2.7793e+002	-2.4181e+001	-4.2225e+004	9.1211e+003	7.4535e+004
	196	0.0000e+000	-2.7793e+002	2.4181e+001	4.2225e+004	3.1036e+003	6.5977e+004
103	218	0.0000e+000	-8.0559e+000	-2.8184e+001	6.8981e+002	4.4563e+003	4.7497e+003
	81	0.0000e+000	8.0559e+000	2.8184e+001	-6.8981e+002	9.7924e+003	-8.8225e+003
104	164	0.0000e+000	-2.5530e+002	-1.6013e+000	4.0598e+004	8.1042e+002	-6.1212e+004
	218	0.0000e+000	2.5530e+002	1.6013e+000	-4.0598e+004	-8.5171e-001	-6.7855e+004
105	110	0.0000e+000	5.6469e+000	1.5922e+000	-4.7079e+002	-1.0799e+003	-1.2787e+004
	164	0.0000e+000	-5.6469e+000	-1.5922e+000	4.7079e+002	2.7497e+002	1.5642e+004
106	56	0.0000e+000	2.5977e+002	1.0015e+001	-3.7850e+004	-2.5711e+003	6.9840e+004
	110	0.0000e+000	-2.5977e+002	-1.0015e+001	3.7850e+004	-2.4922e+003	6.1490e+004
107	2	0.0000e+000	-1.6077e+001	5.3929e+000	4.8758e+003	-9.3036e+002	1.2563e+003
	56	0.0000e+000	1.6077e+001	-5.3929e+000	-4.8758e+003	-1.7961e+003	-9.3843e+003
110	152	-1.6993e+004	-1.9684e+004	4.2657e+004	-6.0262e+005	-3.6949e+005	-3.5630e+005
	160	1.6993e+004	1.9684e+004	-4.2657e+004	6.0262e+005	-2.6165e+006	-1.0216e+006
111	151	-1.6830e+004	1.4858e+004	4.4637e+004	5.9494e+005	-3.9957e+005	3.0652e+005
	159	1.6830e+004	-1.4858e+004	-4.4637e+004	-5.9494e+005	-2.7250e+006	7.3356e+005
112	144	-1.6763e+004	-2.2918e+004	4.0502e+004	-6.0623e+005	-3.4460e+005	-3.9125e+005
	156	1.6763e+004	2.2918e+004	-4.0502e+004	6.0623e+005	-2.4906e+006	-1.2130e+006
113	143	-1.6645e+004	1.0973e+004	4.4744e+004	5.7028e+005	-4.2697e+005	2.6232e+005
	155	1.6645e+004	-1.0973e+004	-4.4744e+004	-5.7028e+005	-2.7051e+006	5.0576e+005
144	60	5.1358e+003	-5.6738e+001	6.4822e+002	-8.1889e+004	-6.4029e+004	5.0123e+003
	36	-5.1358e+003	5.6738e+001	-6.4822e+002	8.1889e+004	-2.4922e+005	-3.2431e+004
145	114	1.6696e+003	-8.8318e+001	-7.5976e+001	9.5793e+003	1.6009e+004	-2.0998e+004
	60	-1.6696e+003	8.8318e+001	7.5976e+001	-9.5793e+003	2.0707e+004	-2.1682e+004
146	168	-1.0997e+003	4.8861e+000	5.0571e+000	-1.1993e+005	-2.8310e+004	6.3546e+003
	114	1.0997e+003	-4.8861e+000	-5.0571e+000	1.1993e+005	2.5866e+004	-3.9934e+003
147	222	4.4720e+003	1.5843e+002	1.2226e+002	-2.4581e+005	-3.1663e+004	4.6554e+004
	168	-4.4720e+003	-1.5843e+002	-1.2226e+002	2.4581e+005	-2.7422e+004	3.0008e+004
148	89	9.2226e+003	-1.0534e+002	-3.8559e+002	-8.4008e+004	1.1912e+005	-1.9335e+004
	222	-9.2226e+003	1.0534e+002	3.8559e+002	8.4008e+004	6.7223e+004	-3.1571e+004
149	200	6.9149e+003	8.1274e-001	3.1514e+002	2.6859e+005	-5.1864e+004	-5.8158e+003
	89	-6.9149e+003	-8.1274e-001	-3.1514e+002	-2.6859e+005	-1.0043e+005	6.2086e+003
150	22	7.8811e+002	-2.8037e+001	-1.5970e+002	1.5526e+005	4.4542e+003	1.7393e+004
	200	-7.8811e+002	2.8037e+001	1.5970e+002	-1.5526e+005	7.2723e+004	-3.0942e+004
151	136	-2.3320e+003	6.9736e+002	-1.9868e+003	-3.4485e+002	1.4919e+005	5.3933e+004
	22	2.3320e+003	-6.9736e+002	1.9868e+003	3.4485e+002	3.1538e+005	1.0912e+005
159	149	1.1155e+004	5.6263e+001	1.7537e+000	-3.7109e+004	-6.6669e+003	-1.4075e+005
	150	-1.1155e+004	-5.6263e+001	-1.7537e+000	3.7109e+004	5.7803e+003	1.6919e+005
162	150	2.2419e+004	-7.5671e+004	4.8997e+002	1.7120e+004	-1.4085e+005	3.6157e+005

	20	-2.2419e+004	7.5671e+004	-4.8997e+002	-1.7120e+004	-4.8769e+004	-2.9646e+007
163	16	4.7539e+004	-5.2296e+002	6.9759e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-4.7539e+004	5.2296e+002	-6.9759e+002	0.0000e+000	-1.1371e+005	-8.5242e+004
164	149	1.4326e+004	-7.8184e+004	-8.9323e+002	-2.1611e+003	2.0647e+005	1.6138e+005
	198	-1.4326e+004	7.8184e+004	8.9323e+002	2.1611e+003	1.3921e+005	-3.0419e+007
165	196	4.0858e+004	3.3361e+002	-8.2994e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-4.0858e+004	-3.3361e+002	8.2994e+002	0.0000e+000	1.3528e+005	5.4378e+004
168	141	1.0940e+004	1.8995e+001	1.6434e+000	1.9358e+004	-6.5860e+003	-1.4679e+005
	142	-1.0940e+004	-1.8995e+001	-1.6434e+000	-1.9358e+004	5.7552e+003	1.5639e+005
169	142	1.2863e+004	-7.6429e+004	7.0995e+002	6.9848e+003	-1.7584e+005	1.4035e+005
	166	-1.2863e+004	7.6429e+004	-7.0995e+002	-6.9848e+003	-9.8907e+004	-2.9718e+007
170	164	3.8711e+004	4.5200e+002	7.7930e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.8711e+004	-4.5200e+002	-7.7930e+002	0.0000e+000	-1.2703e+005	7.3675e+004
171	141	1.2361e+004	-7.4058e+004	-7.9018e+002	-3.1403e+003	1.7848e+005	2.1317e+005
	112	-1.2361e+004	7.4058e+004	7.9018e+002	3.1403e+003	1.2732e+005	-2.8873e+007
172	110	3.7470e+004	2.2263e+002	-7.1285e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.7470e+004	-2.2263e+002	7.1285e+002	0.0000e+000	1.1620e+005	3.6289e+004
173	64	-3.8786e+003	2.9106e-015	-3.9783e+002	-2.1609e+006	9.8160e+004	0.0000e+000
	40	3.8786e+003	-2.9106e-015	3.9783e+002	2.1609e+006	1.0297e+005	0.0000e+000
174	118	-7.3013e+003	0.0000e+000	-2.1276e+002	-5.5871e+005	6.6757e+004	0.0000e+000
	64	7.3013e+003	0.0000e+000	2.1276e+002	5.5871e+005	4.0803e+004	0.0000e+000
175	172	-7.6182e+003	7.7281e-015	-1.3851e+000	-1.2046e+005	1.2831e+004	0.0000e+000
	118	7.6182e+003	-7.7281e-015	1.3851e+000	1.2046e+005	-1.2130e+004	0.0000e+000
176	226	-8.0577e+003	3.1361e-014	2.0280e+001	-5.2062e+004	-5.5211e+003	0.0000e+000
	172	8.0577e+003	-3.1361e-014	-2.0280e+001	5.2062e+004	-4.7317e+003	0.0000e+000
177	95	-8.9489e+003	7.7120e-015	-2.2484e+001	-6.0468e+004	7.9829e+002	0.0000e+000
	226	8.9489e+003	-7.7120e-015	2.2484e+001	6.0468e+004	1.0569e+004	0.0000e+000
178	206	-8.7836e+003	-2.4414e-014	-7.7944e+001	-4.4458e+004	2.4849e+004	0.0000e+000
	95	8.7836e+003	2.4414e-014	7.7944e+001	4.4458e+004	1.4557e+004	0.0000e+000
179	26	-5.2297e+003	7.6940e-015	1.2874e+002	-5.0231e+004	-2.8643e+004	0.0000e+000
	206	5.2297e+003	-7.6940e-015	-1.2874e+002	5.0231e+004	-3.6441e+004	0.0000e+000
180	63	2.6549e+002	3.5211e+003	3.7778e+003	-1.3643e+006	-5.5850e+005	1.8182e+005
	39	-2.6549e+002	3.5389e+003	-3.7778e+003	1.3643e+006	-1.3742e+006	-1.8638e+005
181	117	4.0726e+002	3.3609e+003	1.3943e+003	-5.1970e+005	-6.9257e+004	2.4975e+005
	63	-4.0726e+002	3.6991e+003	-1.3943e+003	5.1970e+005	-6.4404e+005	-3.3626e+005
182	171	4.3154e+002	3.5481e+003	4.1108e+002	-1.2842e+005	-2.5236e+004	2.8862e+005
	117	-4.3154e+002	3.5119e+003	-4.1108e+002	1.2842e+005	-1.8507e+005	-2.7937e+005
183	225	4.4102e+002	3.5700e+003	2.4217e+002	-5.2201e+004	-5.5492e+004	3.1943e+005
	171	-4.4102e+002	3.4900e+003	-2.4217e+002	5.2201e+004	-6.8402e+004	-2.9896e+005
184	92	4.5902e+002	3.4903e+003	-1.2049e+000	-4.8377e+004	-1.9656e+004	3.0325e+005
	225	-4.5902e+002	3.5697e+003	1.2049e+000	4.8377e+004	2.0273e+004	-3.2357e+005
185	205	4.7849e+002	3.7182e+003	-6.9821e+002	2.4112e+004	2.5510e+005	3.8985e+005
	92	-4.7849e+002	3.3418e+003	6.9821e+002	-2.4112e+004	1.0210e+005	-2.9356e+005
186	25	3.8336e+002	3.5387e+003	-5.1645e+003	1.4011e+005	1.7478e+006	2.4079e+005
	205	-3.8336e+002	3.5213e+003	5.1645e+003	-1.4011e+005	8.9430e+005	-2.3635e+005
228	62	2.7960e+003	-5.5078e+003	-2.8686e+000	-5.1061e+005	3.0548e+002	-1.3504e+006
	38	-2.7960e+003	5.5078e+003	2.8686e+000	5.1061e+005	1.1621e+003	-1.4674e+006
229	116	7.5525e+002	-1.4335e+003	-3.7998e+000	-1.7913e+005	7.1260e+002	-4.5913e+005
	62	-7.5525e+002	1.4335e+003	3.7998e+000	1.7913e+005	1.2313e+003	-2.7425e+005
230	170	-5.8318e+003	-2.9670e+002	-2.1532e-001	-5.2704e+004	9.4836e+002	-1.0120e+005
	116	5.8318e+003	2.9670e+002	2.1532e-001	5.2704e+004	-8.3821e+002	-5.0592e+004
231	224	-3.1605e+001	2.5505e+002	2.0670e+000	-2.0362e+004	-5.2917e+002	9.4681e+004
	170	3.1605e+001	-2.5505e+002	-2.0670e+000	2.0362e+004	-5.2832e+002	3.5802e+004
232	91	6.3569e+003	-9.0731e+001	1.3085e-001	-9.7995e+003	-7.9491e+002	1.0243e+005
	224	-6.3569e+003	9.0731e+001	-1.3085e-001	9.7995e+003	7.2796e+002	-1.4885e+005
233	204	1.5963e+003	-6.0620e+002	-1.7039e+000	-7.6076e+003	2.9328e+002	-1.1726e+005
	91	-1.5963e+003	6.0620e+002	1.7039e+000	7.6076e+003	5.7844e+002	-1.9287e+005
234	24	-2.5604e+003	1.2342e+002	5.6214e-002	1.2547e+004	4.8124e+002	4.6208e+004
	204	2.5604e+003	-1.2342e+002	-5.6214e-002	-1.2547e+004	-5.1000e+002	1.6931e+004
235	138	-6.1421e+002	1.0210e+003	-1.8652e+000	-3.3868e+004	-1.2135e+002	-4.5010e+004
	24	6.1421e+002	-1.0210e+003	1.8652e+000	3.3868e+004	6.1029e+002	3.1265e+005
236	58	-8.5266e+002	5.9927e+003	5.5919e+001	-1.3238e+006	-1.5680e+004	1.5758e+006
	34	8.5266e+002	-5.9927e+003	-5.5919e+001	1.3238e+006	-1.2590e+004	1.4538e+006
237	112	3.4252e+003	-1.1898e+003	-1.2484e+001	-6.4101e+005	3.0203e+003	-3.2263e+005
	58	-3.4252e+003	1.1898e+003	1.2484e+001	6.4101e+005	3.2913e+003	-2.7887e+005
238	166	1.1353e+004	6.9636e+002	-3.8568e+000	-1.6742e+005	7.5315e+003	1.4917e+005
	112	-1.1353e+004	-6.9636e+002	3.8568e+000	1.6742e+005	-5.5817e+003	2.0288e+005
239	220	2.0800e+003	2.9138e+003	3.0256e+001	-2.5922e+004	-8.6786e+003	7.3959e+005

	166	-2.0800e+003	-2.9138e+003	-3.0256e+001	2.5922e+004	-6.6175e+003	7.3348e+005
240	83	-9.9687e+003	3.5308e+002	3.6416e+000	-6.9384e+004	-4.6884e+003	5.2941e+005
	220	9.9687e+003	-3.5308e+002	-3.6416e+000	6.9384e+004	2.8473e+003	-3.5091e+005
241	198	-1.1593e+003	-2.7270e+003	-2.8264e+001	-6.8674e+004	5.5233e+003	-6.5736e+005
	83	1.1593e+003	2.7270e+003	2.8264e+001	6.8674e+004	8.7660e+003	-7.2129e+005
242	20	2.8892e+003	2.3575e+002	8.4699e+000	8.0700e+004	1.1330e+003	1.5173e+005
	198	-2.8892e+003	-2.3575e+002	-8.4699e+000	-8.0700e+004	-5.4150e+003	-3.2549e+004
243	134	1.9736e+003	-3.3789e+003	6.7664e+001	-4.7273e+005	-1.1874e+004	-2.2179e+005
	20	-1.9736e+003	3.3789e+003	-6.7664e+001	4.7273e+005	-5.4551e+003	-6.4359e+005
244	135	5.9518e+003	1.4174e+002	-4.3977e+001	1.5110e+004	8.0317e+003	-2.1629e+003
	21	-5.9518e+003	-1.4174e+002	4.3977e+001	-1.5110e+004	2.7951e+003	3.7057e+004
245	59	2.8022e+003	3.7862e+002	4.3649e+001	1.5304e+005	-9.0519e+003	7.5003e+004
	35	-2.8022e+003	-3.7862e+002	-4.3649e+001	-1.5304e+005	-1.2582e+004	1.1265e+005
246	113	4.5741e+003	5.5912e+002	4.6630e+001	-2.8350e+004	-8.4686e+003	1.2275e+005
	59	-4.5741e+003	-5.5912e+002	-4.6630e+001	2.8350e+004	-1.4643e+004	1.5437e+005
247	167	-2.4561e+003	6.1624e+001	-3.4395e+000	2.3315e+004	-5.0721e+003	3.1835e+004
	113	2.4561e+003	-6.1624e+001	3.4395e+000	-2.3315e+004	6.7769e+003	-1.2916e+003
248	221	4.0665e+003	-3.9251e+002	-3.5728e+001	1.2744e+005	1.1457e+004	-1.1533e+005
	167	-4.0665e+003	3.9251e+002	3.5728e+001	-1.2744e+005	6.2511e+003	-7.9214e+004
249	88	1.5076e+003	-4.9210e+001	-8.8368e+000	1.5559e+005	3.2104e+003	-2.0187e+004
	221	-1.5076e+003	4.9210e+001	8.8368e+000	-1.5559e+005	1.1694e+003	-4.2032e+003
250	199	4.8766e+003	5.0770e+002	4.0810e+001	-2.5985e+005	-7.1942e+003	1.0808e+005
	88	-4.8766e+003	-5.0770e+002	-4.0810e+001	2.5985e+005	-1.3033e+004	1.4355e+005
251	21	-1.7369e+003	-1.6969e+001	2.8916e+000	-3.9618e+004	-6.6350e+003	1.2168e+004
	199	1.7369e+003	1.6969e+001	-2.8916e+000	3.9618e+004	5.2018e+003	-2.0578e+004
259	31	-2.8470e+003	1.2584e+002	2.6661e-001	-8.1232e+001	-1.7378e+001	2.4400e+003
	30	2.8470e+003	-1.2584e+002	-2.6661e-001	8.1232e+001	9.3799e+000	1.3352e+003
260	45	-8.5923e+003	3.6341e+002	3.2611e-001	-2.5561e+001	-6.3212e+000	1.0906e+004
	25	8.5923e+003	-3.6341e+002	-3.2611e-001	2.5561e+001	-1.2558e+001	1.0132e+004
261	71	-8.4591e+001	4.7770e+002	-2.2094e+000	2.1998e+002	5.0899e+001	8.7202e+003
	70	8.4591e+001	-4.7770e+002	2.2094e+000	-2.1998e+002	1.5383e+001	5.6110e+003
262	125	1.2250e+002	-2.1921e+002	-8.5892e-001	1.1887e+002	3.2979e+001	-3.5774e+003
	124	-1.2250e+002	2.1921e+002	8.5892e-001	-1.1887e+002	1.1667e+001	-7.8167e+003
263	73	-8.8792e+001	-1.2230e+002	-3.3965e-001	6.6736e+001	2.0466e+001	-3.6786e+003
	72	8.8792e+001	1.2230e+002	3.3965e-001	-6.6736e+001	4.6540e+000	-5.3664e+003
264	97	-1.4255e+003	-1.6982e+002	-4.3961e-002	3.3605e+001	7.7967e+000	-7.4001e+003
	96	1.4255e+003	1.6982e+002	4.3961e-002	-3.3605e+001	-3.5776e+000	-8.8978e+003
265	87	-2.5274e+003	-4.9383e+001	-7.8636e-002	4.8667e+000	7.3978e+000	-2.1703e+003
	84	2.5274e+003	4.9383e+001	7.8636e-002	-4.8667e+000	1.8802e+000	-3.6562e+003
266	26	7.4624e+002	3.6784e+003	1.0528e+001	-1.4742e+003	-9.7971e+002	5.5035e+004
	27	-7.4624e+002	-3.6784e+003	-1.0528e+001	1.4742e+003	-4.9423e+002	4.5995e+005
269	125	-1.4636e+004	-1.7277e-004	7.8108e-003	-9.3208e-006	2.6364e+004	-1.9310e+001
	71	1.4636e+004	1.7277e-004	-7.8108e-003	9.3208e-006	-2.6366e+004	1.9258e+001
270	73	-4.0980e+004	-1.5401e-004	6.3684e-003	-4.6756e-006	3.3464e+004	-3.5831e+001
	125	4.0980e+004	1.5401e-004	-6.3684e-003	4.6756e-006	-3.3466e+004	3.5784e+001
271	97	-7.6586e+004	-2.1200e-004	6.5739e-003	-9.0285e-006	4.2263e+004	-1.3931e+002
	73	7.6586e+004	2.1200e-004	-6.5739e-003	9.0285e-006	-4.2265e+004	1.3924e+002
272	87	-1.2524e+005	-2.1088e-004	4.5200e-003	-1.0173e-005	5.4235e+004	-4.1725e+002
	97	1.2524e+005	2.1088e-004	-4.5200e-003	1.0173e-005	-5.4236e+004	4.1719e+002
273	26	-1.9455e+005	3.9921e-005	2.2547e-003	-2.9195e-006	5.1365e+004	-1.3677e+003
	87	1.9455e+005	-3.9921e-005	-2.2547e-003	2.9195e-006	-5.1365e+004	1.3677e+003
274	45	-1.5538e+005	-2.2589e-005	-3.8141e-003	-1.9372e-005	3.4791e+004	-1.5217e+003
	26	1.5538e+005	2.2589e-005	3.8141e-003	1.9372e-005	-3.4789e+004	1.5217e+003
275	31	4.2734e+003	2.7625e-004	-6.6207e-003	1.7734e-004	-2.0255e+003	2.2928e+002
	45	-4.2734e+003	-2.7625e-004	6.6207e-003	-1.7734e-004	2.0265e+003	-2.2924e+002
276	25	-8.4823e+002	1.9353e-004	-7.3352e-003	1.7650e-004	1.3848e+004	-1.5252e+002
	30	8.4823e+002	-1.9353e-004	7.3352e-003	-1.7650e-004	-1.3846e+004	1.5255e+002
277	27	1.2800e+005	-1.2610e-003	-5.0457e-003	7.1465e-005	-6.2828e+004	-1.5804e+003
	25	-1.2800e+005	1.2610e-003	5.0457e-003	-7.1465e-005	6.2830e+004	1.5799e+003
278	84	1.7782e+005	2.1879e-004	-1.8702e-003	-1.0971e-004	-1.3754e+005	-1.4579e+003
	27	-1.7782e+005	-2.1879e-004	1.8702e-003	1.0971e-004	1.3755e+005	1.4580e+003
279	96	1.1438e+005	1.9896e-005	5.2166e-003	-1.0071e-005	-9.4650e+004	-4.3756e+002
	84	-1.1438e+005	-1.9896e-005	-5.2166e-003	1.0071e-005	9.4649e+004	4.3757e+002
280	72	6.7650e+004	-5.8180e-005	7.4638e-003	-9.1729e-006	-5.3532e+004	-1.4160e+002
	96	-6.7650e+004	5.8180e-005	-7.4638e-003	9.1729e-006	5.3530e+004	1.4159e+002
281	124	3.3803e+004	-2.2781e-005	6.6331e-003	-4.7694e-006	-3.0588e+004	-3.6032e+001
	72	-3.3803e+004	2.2781e-005	-6.6331e-003	4.7694e-006	3.0586e+004	3.6025e+001
282	70	1.0978e+004	-7.5875e-005	7.8364e-003	-9.4253e-006	-6.5724e+003	-1.9420e+001

	124	-1.0978e+004	7.5875e-005	-7.8364e-003	9.4253e-006	6.5700e+003	1.9397e+001
283	20	-1.8714e+005	-2.3540e+003	-9.8702e+002	-3.8207e+004	2.4822e+005	-8.3566e+005
	26	1.8714e+005	2.3540e+003	9.8702e+002	3.8207e+004	1.0217e+005	0.0000e+000
285	20	3.5367e+002	1.3290e+005	-8.0156e+001	-2.4310e+005	1.4306e+004	4.8798e+007
	24	-3.5367e+002	-1.3290e+005	8.0156e+001	2.4310e+005	1.4974e+004	-2.5027e+005
286	23	-1.3859e+004	2.4639e+003	8.0435e+001	1.5308e+004	-1.6659e+004	-9.2117e+005
	21	1.3859e+004	-2.4639e+003	-8.0435e+001	-1.5308e+004	-2.2280e+004	2.1140e+006
287	22	-1.6646e+004	2.4100e+003	-6.1670e+000	1.3662e+004	3.5534e+003	-1.4338e+005
	23	1.6646e+004	-2.4100e+003	6.1670e+000	-1.3662e+004	-1.6155e+003	9.0067e+005
288	21	-6.6729e+004	-3.9408e+004	2.8885e+001	1.1910e+003	-1.3498e+004	-4.8364e+006
	20	6.6729e+004	3.9408e+004	-2.8885e+001	-1.1910e+003	-4.9819e+003	-2.0377e+007
289	15	-1.3149e+004	4.2971e+004	-1.4510e+003	0.0000e+000	7.9806e+004	2.3634e+006
	22	1.3149e+004	-4.2971e+004	1.4510e+003	0.0000e+000	0.0000e+000	0.0000e+000
290	17	-6.8056e+004	6.1096e+003	-3.4363e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	6.8056e+004	-6.1096e+003	3.4363e+001	0.0000e+000	1.1340e+004	2.0162e+006
293	209	-1.9061e+003	1.1980e+002	1.1405e+000	-2.6087e+001	-3.1082e+001	2.1344e+003
	208	1.9061e+003	-1.1980e+002	-1.1405e+000	2.6087e+001	-3.1336e+000	1.4597e+003
294	210	-8.5910e+003	-5.2281e+001	1.6589e-002	-1.0680e+001	1.7338e+000	4.8234e+002
	205	8.5910e+003	5.2281e+001	-1.6589e-002	1.0680e+001	-2.6941e+000	-3.5090e+003
295	105	1.9475e+002	1.0752e+002	-1.4016e+000	4.9454e+001	3.5843e+001	2.1246e+003
	102	-1.9475e+002	-1.0752e+002	1.4016e+000	-4.9454e+001	6.2042e+000	1.1010e+003
296	8	5.5178e+002	-4.7181e+001	-5.6219e-001	3.3241e+001	2.3571e+001	-8.7872e+001
	7	-5.5178e+002	4.7181e+001	5.6219e-001	-3.3241e+001	5.6514e+000	-2.3645e+003
297	123	6.6033e+002	6.4892e-002	-2.2172e-001	1.8947e+001	1.4841e+001	8.8768e+002
	106	-6.6033e+002	-6.4892e-002	2.2172e-001	-1.8947e+001	1.5575e+000	-8.8288e+002
298	214	-4.9582e+002	-3.6526e-001	-1.9242e-002	9.4829e+000	5.8427e+000	6.7202e+002
	213	4.9582e+002	3.6526e-001	1.9242e-002	-9.4829e+000	-3.9961e+000	-7.0708e+002
299	127	-1.7448e+003	1.7051e+001	-5.4533e-002	-2.9164e+000	5.6601e+000	1.7065e+003
	126	1.7448e+003	-1.7051e+001	5.4533e-002	2.9164e+000	7.7402e-001	3.0529e+002
300	206	1.8021e+003	2.7264e+003	9.3472e+000	-9.9976e+002	-9.0484e+002	4.1498e+004
	207	-1.8021e+003	-2.7264e+003	-9.3472e+000	9.9976e+002	-4.0376e+002	3.4020e+005
303	8	-1.3247e+004	-1.4609e-004	1.1889e-003	-2.3090e-006	6.2307e+003	-1.4776e+001
	105	1.3247e+004	1.4609e-004	-1.1889e-003	2.3090e-006	-6.2310e+003	1.4732e+001
304	123	-3.7038e+004	-1.3534e-004	1.0361e-003	-1.4987e-006	9.6156e+003	-2.8592e+001
	8	3.7038e+004	1.3534e-004	-1.0361e-003	1.4987e-006	-9.6159e+003	2.8550e+001
305	214	-7.0218e+004	-1.8594e-004	8.6709e-004	-3.8022e-006	9.9231e+003	-1.1670e+002
	123	7.0218e+004	1.8594e-004	-8.6709e-004	3.8022e-006	-9.9234e+003	1.1665e+002
306	127	-1.1692e+005	-1.9303e-004	5.4038e-004	-8.3912e-006	9.3885e+003	-3.6116e+002
	214	1.1692e+005	1.9303e-004	-5.4038e-004	8.3912e-006	-9.3886e+003	3.6110e+002
307	206	-1.8485e+005	3.0709e-005	8.8546e-004	-1.7629e-005	2.1629e+003	-1.2266e+003
	127	1.8485e+005	-3.0709e-005	-8.8546e-004	1.7629e-005	-2.1632e+003	1.2266e+003
308	210	-1.5176e+005	4.2426e-005	-2.5882e-003	1.4705e-005	4.1967e+003	-1.3814e+003
	206	1.5176e+005	-4.2426e-005	2.5882e-003	-1.4705e-005	-4.1957e+003	1.3814e+003
309	209	4.1334e+003	2.9987e-004	-1.4785e-003	5.3939e-005	1.7427e+003	3.3587e+002
	210	-4.1334e+003	-2.9987e-004	1.4785e-003	-5.3939e-005	-1.7424e+003	-3.3582e+002
310	205	-1.9443e+003	2.7391e-004	-1.8777e-003	4.9575e-005	1.0469e+004	-1.1569e+001
	208	1.9443e+003	-2.7391e-004	1.8777e-003	-4.9575e-005	-1.0468e+004	1.1610e+001
311	207	1.0346e+005	-1.1756e-003	-1.8783e-003	8.2353e-005	-3.6908e+003	-1.4416e+003
	205	-1.0346e+005	1.1756e-003	1.8783e-003	-8.2353e-005	3.6915e+003	1.4411e+003
312	126	1.4818e+005	2.2923e-004	-3.5780e-003	-9.7091e-005	-3.9332e+004	-1.3115e+003
	207	-1.4818e+005	-2.2923e-004	3.5780e-003	9.7091e-005	3.9334e+004	1.3116e+003
313	213	9.0489e+004	3.1268e-005	-2.3958e-004	-8.1447e-006	-2.6964e+004	-3.7827e+002
	126	-9.0489e+004	-3.1268e-005	2.3958e-004	8.1447e-006	2.6964e+004	3.7828e+002
314	106	5.0352e+004	-3.9568e-005	8.4105e-004	-3.8434e-006	-1.2076e+004	-1.1833e+002
	213	-5.0352e+004	3.9568e-005	-8.4105e-004	3.8434e-006	1.2076e+004	1.1831e+002
315	7	2.2685e+004	-1.2825e-005	1.0233e-003	-1.5220e-006	-8.1883e+003	-2.8759e+001
	106	-2.2685e+004	1.2825e-005	-1.0233e-003	1.5220e-006	8.1880e+003	2.8756e+001
316	102	6.4297e+003	-6.3195e-005	1.2040e-003	-2.3341e-006	1.0047e+003	-1.4839e+001
	7	-6.4297e+003	6.3195e-005	-1.2040e-003	2.3341e-006	-1.0051e+003	1.4820e+001
317	198	-1.8826e+005	1.7634e+003	-6.2325e+002	-2.3429e+004	1.7131e+005	6.2602e+005
	206	1.8826e+005	-1.7634e+003	6.2325e+002	2.3429e+004	4.9941e+004	0.0000e+000
319	198	4.2498e+003	1.3315e+005	7.2906e+001	1.1490e+005	-1.3550e+004	4.8852e+007
	204	-4.2498e+003	-1.3315e+005	-7.2906e+001	-1.1490e+005	-1.3083e+004	-2.1047e+005
320	203	-1.6265e+004	2.7129e+003	-9.9703e+001	-2.7104e+004	2.0151e+004	-9.6733e+005
	199	1.6265e+004	-2.7129e+003	9.9703e+001	2.7104e+004	2.8116e+004	2.2807e+006
321	200	-1.6235e+004	2.6271e+003	-5.9747e+001	-3.6907e+004	9.8095e+003	-1.2070e+005
	203	1.6235e+004	-2.6271e+003	5.9747e+001	3.6907e+004	8.9649e+003	9.4623e+005
322	199	-5.4252e+004	-4.0317e+004	-2.8703e+000	1.8807e+005	7.0751e+003	-4.9767e+006

	198	5.4252e+004	4.0317e+004	2.8703e+000	-1.8807e+005	-5.2387e+003	-2.0818e+007
323	195	-1.5192e+004	4.9968e+004	-1.3254e+003	0.0000e+000	7.2895e+004	2.7483e+006
	200	1.5192e+004	-4.9968e+004	1.3254e+003	0.0000e+000	0.0000e+000	0.0000e+000
324	197	-6.9108e+004	6.5374e+003	1.4238e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	6.9108e+004	-6.5374e+003	-1.4238e+001	0.0000e+000	-4.6986e+003	2.1573e+006
327	100	-1.7443e+003	3.2199e+000	1.3514e+000	-3.6275e+000	-3.3411e+001	5.1270e+001
	99	1.7443e+003	-3.2199e+000	-1.3514e+000	3.6275e+000	-7.1309e+000	4.5326e+001
328	101	-8.5202e+003	-8.9657e+001	-5.1114e-002	-2.2493e+000	3.9249e+000	-1.5445e+003
	92	8.5202e+003	8.9657e+001	5.1114e-002	2.2493e+000	-9.6587e-001	-3.6458e+003
329	178	2.9032e+002	1.5954e+001	-1.1817e+000	1.1189e+001	3.1646e+001	2.6982e+002
	177	-2.9032e+002	-1.5954e+001	1.1817e+000	-1.1189e+001	3.8034e+000	2.0881e+002
330	190	7.0032e+002	-1.1565e+001	-4.7076e-001	8.8177e+000	2.0644e+001	-7.2745e+001
	189	-7.0032e+002	1.1565e+001	4.7076e-001	-8.8177e+000	3.8250e+000	-5.2840e+002
331	180	9.2695e+002	-1.4552e-001	-1.8004e-001	5.2148e+000	1.2874e+001	1.4109e+002
	179	-9.2695e+002	1.4552e-001	1.8004e-001	-5.2148e+000	4.4111e-001	-1.5186e+002
332	188	-1.5854e+002	2.2176e+000	-7.4738e-003	3.6195e+000	5.0437e+000	2.6578e+002
	187	1.5854e+002	-2.2176e+000	7.4738e-003	-3.6195e+000	-4.3264e+000	-5.2955e+001
333	182	-1.4324e+003	1.2675e+001	-4.4640e-002	-8.6971e-002	5.0276e+000	9.7229e+002
	181	1.4324e+003	-1.2675e+001	4.4640e-002	8.6971e-002	2.3929e-001	5.2322e+002
334	95	2.6390e+003	8.4364e+001	1.4572e+001	-1.7942e+002	-1.0497e+003	-3.4380e+004
	98	-2.6390e+003	-8.4364e+001	-1.4572e+001	1.7942e+002	-9.9041e+002	4.6191e+004
337	190	-1.2917e+004	-1.3818e-004	2.1585e-004	-5.6799e-007	7.7904e+002	-1.3508e+001
	178	1.2917e+004	1.3818e-004	-2.1585e-004	5.6799e-007	-7.7911e+002	1.3466e+001
338	180	-3.5980e+004	-1.3012e-004	2.2349e-004	-3.7969e-007	2.8203e+003	-2.6381e+001
	190	3.5980e+004	1.3012e-004	-2.2349e-004	3.7969e-007	-2.8204e+003	2.6341e+001
339	188	-6.8512e+004	-1.7923e-004	1.5494e-004	-1.0641e-006	3.2723e+003	-1.0985e+002
	180	6.8512e+004	1.7923e-004	-1.5494e-004	1.0641e-006	-3.2723e+003	1.0979e+002
340	182	-1.1484e+005	-1.9174e-004	-4.9571e-006	-2.5244e-006	4.5969e+003	-3.4489e+002
	188	1.1484e+005	1.9174e-004	4.9571e-006	2.5244e-006	-4.5969e+003	3.4483e+002
341	95	-1.8278e+005	1.0071e-005	-5.4253e-004	3.5567e-006	4.6096e+003	-1.1923e+003
	182	1.8278e+005	-1.0071e-005	5.4253e-004	-3.5567e-006	-4.6094e+003	1.1923e+003
342	101	-1.5003e+005	2.9685e-005	-1.1737e-003	2.7977e-006	-3.4170e+003	-1.3428e+003
	95	1.5003e+005	-2.9685e-005	1.1737e-003	-2.7977e-006	3.4175e+003	1.3428e+003
343	100	4.1985e+003	2.7046e-004	-3.6084e-004	8.8980e-006	-6.3309e+002	3.6017e+002
	101	-4.1985e+003	-2.7046e-004	3.6084e-004	-8.8980e-006	6.3314e+002	-3.6013e+002
344	92	-2.2710e+003	2.5537e-004	-4.5715e-004	5.2741e-006	6.3866e+003	2.0466e+001
	99	2.2710e+003	-2.5537e-004	4.5715e-004	-5.2741e-006	-6.3865e+003	-2.0428e+001
345	98	9.7516e+004	-1.1863e-003	-7.4442e-004	2.0924e-005	1.5323e+003	-1.4006e+003
	92	-9.7516e+004	1.1863e-003	7.4442e-004	-2.0924e-005	-1.5320e+003	1.4002e+003
346	181	1.3964e+005	2.1554e-004	-1.4213e-003	-1.8333e-005	-1.5340e+004	-1.2710e+003
	98	-1.3964e+005	-2.1554e-004	1.4213e-003	1.8333e-005	1.5340e+004	1.2711e+003
347	187	8.3110e+004	3.0948e-005	-1.4399e-004	-2.4959e-006	-9.5810e+003	-3.6059e+002
	181	-8.3110e+004	-3.0948e-005	1.4399e-004	2.4959e-006	9.5811e+003	3.6060e+002
348	179	4.4836e+004	-3.4588e-005	1.8125e-004	-1.0839e-006	-2.7754e+003	-1.1121e+002
	187	-4.4836e+004	3.4588e-005	-1.8125e-004	1.0839e-006	2.7754e+003	1.1120e+002
349	189	1.9151e+004	-9.7103e-006	2.3265e-004	-3.8695e-007	-2.3964e+003	-2.6536e+001
	179	-1.9151e+004	9.7103e-006	-2.3265e-004	3.8695e-007	2.3963e+003	2.6533e+001
350	177	5.1138e+003	-5.9074e-005	2.2368e-004	-5.7355e-007	1.4215e+003	-1.3554e+001
	189	-5.1138e+003	5.9074e-005	-2.2368e-004	5.7355e-007	-1.4216e+003	1.3536e+001
351	83	-1.8716e+005	-9.7791e+002	1.3868e+002	2.3693e+004	-8.9450e+004	-3.4716e+005
	95	1.8716e+005	9.7791e+002	-1.3868e+002	-2.3693e+004	4.0217e+004	0.0000e+000
353	83	-3.9734e+003	1.3346e+005	2.9078e+001	1.0991e+005	-3.9880e+003	4.8962e+007
	91	3.9734e+003	-1.3346e+005	-2.9078e+001	-1.0991e+005	-6.6342e+003	-2.0919e+005
354	90	-2.7881e+004	5.0418e+003	2.2909e+000	-1.0360e+004	-1.4328e+003	-1.1946e+006
	88	2.7881e+004	-5.0418e+003	-2.2909e+000	1.0360e+004	3.2372e+002	3.6353e+006
355	89	-1.7915e+004	4.7836e+003	-2.8925e+001	-1.5948e+004	5.7373e+003	3.3192e+005
	90	1.7915e+004	-4.7836e+003	2.8925e+001	1.5948e+004	3.3520e+003	1.1712e+006
356	88	-3.9375e+004	-4.0399e+004	-1.5194e+001	1.9058e+005	3.3957e+003	-4.6060e+006
	83	3.9375e+004	4.0399e+004	1.5194e+001	-1.9058e+005	6.3254e+003	-2.1240e+007
357	80	-1.1803e+004	-5.0694e+003	-4.5583e+004	0.0000e+000	2.5071e+006	-2.7882e+005
	89	1.1803e+004	5.0694e+003	4.5583e+004	0.0000e+000	0.0000e+000	0.0000e+000
358	82	-5.0259e+004	-4.0329e+002	-1.7744e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	5.0259e+004	4.0329e+002	1.7744e+003	0.0000e+000	5.8557e+005	-1.3309e+005
359	81	3.2539e+004	7.4390e+004	1.9755e+002	1.1164e+004	-4.2557e+004	1.1092e+007
	83	-3.2539e+004	-7.4390e+004	-1.9755e+002	-1.1164e+004	-6.6097e+004	2.9822e+007
362	229	-1.7356e+003	-4.4287e+001	1.3773e+000	-3.6578e+000	-3.3483e+001	-7.3451e+002
	228	1.7356e+003	4.4287e+001	-1.3773e+000	3.6578e+000	-7.8343e+000	-5.9410e+002
363	4	-8.4720e+003	-6.2870e+001	-5.8287e-002	-7.6693e-001	4.1551e+000	-1.9177e+003

	225	8.4720e+003	6.2870e+001	5.8287e-002	7.6693e-001	-7.8075e-001	-1.7220e+003
364	6	3.1631e+002	2.4612e+000	-1.1346e+000	5.2196e-001	3.0843e+001	2.8382e+001
	5	-3.1631e+002	-2.4612e+000	1.1346e+000	-5.2196e-001	3.1948e+000	4.5453e+001
365	69	7.3935e+002	6.2017e+000	-4.5276e-001	2.1032e+000	2.0113e+001	1.9771e+002
	50	-7.3935e+002	-6.2017e+000	4.5276e-001	-2.1032e+000	3.4208e+000	1.2465e+002
366	12	9.9713e+002	1.3619e+001	-1.7284e-001	1.9750e+000	1.2574e+001	5.8128e+002
	9	-9.9713e+002	-1.3619e+001	1.7284e-001	-1.9750e+000	2.0909e-001	4.2591e+002
367	49	-7.5775e+001	1.4348e+001	-6.6732e-003	1.9683e+000	5.0079e+000	7.5626e+002
	48	7.5775e+001	-1.4348e+001	6.6732e-003	-1.9683e+000	-4.3674e+000	6.2070e+002
368	47	-1.9870e+002	1.4072e-001	-6.6185e-003	7.6955e-002	7.3413e-001	1.0181e+001
	46	1.9870e+002	-1.4072e-001	6.6185e-003	-7.6955e-002	4.6761e-002	6.4220e+000
369	226	2.8438e+003	-1.4770e+002	1.5182e+001	4.7460e+001	-1.0305e+003	-2.4946e+004
	227	-2.8438e+003	1.4770e+002	-1.5182e+001	-4.7460e+001	-1.0950e+003	4.2688e+003
372	69	-1.2844e+004	-1.3709e-004	-1.7782e-004	-8.8948e-008	5.0344e+002	-1.3227e+001
	6	1.2844e+004	1.3709e-004	1.7782e-004	8.8948e-008	-5.0339e+002	1.3185e+001
373	12	-3.5745e+004	-1.2975e-004	-1.5890e-004	-1.3496e-007	1.1049e+003	-2.5889e+001
	69	3.5745e+004	1.2975e-004	1.5890e-004	1.3496e-007	-1.1048e+003	1.5850e+001
374	49	-6.8143e+004	-1.7951e-004	-2.8835e-004	-6.0024e-007	1.7894e+003	-1.0837e+002
	12	6.8143e+004	1.7951e-004	2.8835e-004	6.0024e-007	-1.7893e+003	1.0832e+002
375	47	-1.1439e+005	-1.9443e-004	-3.7696e-004	-2.7514e-006	2.3497e+003	-3.4135e+002
	49	1.1439e+005	1.9443e-004	3.7696e-004	2.7514e-006	-2.3496e+003	3.4130e+002
376	226	-1.8237e+005	5.0644e-006	-8.4490e-004	3.9536e-007	2.9203e+003	-1.1858e+003
	47	1.8237e+005	-5.0644e-006	8.4490e-004	-3.9536e-007	-2.9200e+003	1.1858e+003
377	4	-1.4960e+005	2.5887e-005	-1.1592e-003	-2.7700e-006	-5.1067e+003	-1.3370e+003
	226	1.4960e+005	-2.5887e-005	1.1592e-003	2.7700e-006	5.1072e+003	1.3370e+003
378	229	4.2221e+003	2.5917e-004	-8.2068e-004	8.9256e-006	-2.2046e+003	3.6116e+002
	4	-4.2221e+003	-2.5917e-004	8.2068e-004	-8.9256e-006	2.2048e+003	-3.6112e+002
379	225	-2.2982e+003	2.4475e-004	-8.3397e-004	6.8873e-006	2.4837e+003	2.3162e+001
	228	2.2982e+003	-2.4475e-004	8.3397e-004	-6.8873e-006	-2.4835e+003	-2.3125e+001
380	227	9.6818e+004	-1.1938e-003	-1.0510e-003	2.7003e-006	1.4568e+002	-1.3935e+003
	225	-9.6818e+004	1.1938e-003	1.0510e-003	-2.7003e-006	-1.4529e+002	1.3930e+003
381	46	1.3806e+005	2.1215e-004	-1.2132e-003	-9.3222e-006	-5.4820e+003	-1.2637e+003
	227	-1.3806e+005	-2.1215e-004	1.2132e-003	9.3222e-006	5.4823e+003	1.2638e+003
382	48	8.1562e+004	2.8140e-005	-5.3887e-004	-2.5174e-006	-3.1263e+003	-3.5691e+002
	46	-8.1562e+004	-2.8140e-005	5.3887e-004	2.5174e-006	3.1265e+003	3.5692e+002
383	9	4.3635e+004	-3.5246e-005	-3.0339e-004	-6.1994e-007	-7.9887e+002	-1.0966e+002
	48	-4.3635e+004	3.5246e-005	3.0339e-004	6.1994e-007	7.9896e+002	1.0965e+002
384	50	1.8364e+004	-9.8319e-006	-1.6475e-004	-1.3759e-007	-5.3601e+002	-2.6038e+001
	9	-1.8364e+004	9.8319e-006	1.6475e-004	1.3759e-007	5.3606e+002	2.6035e+001
385	5	4.8213e+003	-5.8852e-005	-1.7536e-004	-9.1707e-008	3.3195e+002	-1.3268e+001
	50	-4.8213e+003	5.8852e-005	1.7536e-004	9.1707e-008	-3.3190e+002	1.3250e+001
386	220	-1.8714e+005	4.9338e+002	7.0169e+002	1.2570e+004	-2.2047e+005	1.7515e+005
	226	1.8714e+005	-4.9338e+002	-7.0169e+002	-1.2570e+004	-2.8634e+004	0.0000e+000
388	220	-3.5431e+003	1.3357e+005	-3.3825e+001	5.5793e+004	4.4020e+003	4.8997e+007
	224	3.5431e+003	-1.3357e+005	3.3825e+001	-5.5793e+004	7.9540e+003	-2.0232e+005
389	223	-2.8031e+004	3.9443e+003	1.4489e+001	-1.3558e+004	-2.8375e+003	-1.0701e+006
	221	2.8031e+004	-3.9443e+003	-1.4489e+001	1.3558e+004	-4.1767e+003	2.9796e+006
390	222	-2.2146e+004	3.7883e+003	4.8540e+001	-1.7983e+003	-8.5163e+003	1.4546e+005
	223	2.2146e+004	-3.7883e+003	-4.8540e+001	1.7983e+003	-6.7365e+003	1.0449e+006
391	221	-4.0380e+004	-4.2142e+004	1.6118e+001	-1.3523e+005	-4.5241e+003	-5.5122e+006
	220	4.0380e+004	4.2142e+004	-1.6118e+001	1.3523e+005	-5.7881e+003	-2.1450e+007
392	217	-1.6705e+004	5.8421e+004	3.9120e+002	0.0000e+000	-2.1516e+004	3.2131e+006
	222	1.6705e+004	-5.8421e+004	-3.9120e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	-5.2967e+004	7.9472e+003	2.6133e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	5.2967e+004	-7.9472e+003	-2.6133e+000	0.0000e+000	-8.6238e+002	2.6226e+006
394	218	3.3312e+004	-7.3723e+004	1.6452e+002	-3.4142e+003	-3.8116e+004	-1.1021e+007
	220	-3.3312e+004	7.3723e+004	-1.6452e+002	3.4142e+003	-5.2369e+004	-2.9526e+007
397	175	-1.7556e+003	-6.5859e+001	1.3768e+000	-2.6743e+000	-3.3548e+001	-1.0636e+003
	174	1.7556e+003	6.5859e+001	-1.3768e+000	2.6743e+000	-7.7567e+000	-9.1217e+002
398	176	-8.4996e+003	-2.1465e+001	-5.9645e-002	6.5705e-001	4.0583e+000	-1.8596e+003
	171	8.4996e+003	2.1465e+001	5.9645e-002	-6.5705e-001	-6.0540e-001	6.1698e+002
399	184	3.1254e+002	2.2112e+000	-1.1324e+000	-4.6882e+000	3.0794e+001	-3.0925e+001
	183	-3.1254e+002	-2.2112e+000	1.1324e+000	4.6882e+000	3.1777e+000	9.7260e+001
400	212	7.3443e+002	1.1873e+001	-4.5533e-001	-2.2556e+000	2.0146e+001	1.5719e+002
	211	-7.3443e+002	-1.1873e+001	4.5533e-001	2.2556e+000	3.5215e+000	4.5995e+002
401	186	9.8702e+002	1.6904e+001	-1.7484e-001	1.3473e-001	1.2624e+001	5.9716e+002
	185	-9.8702e+002	-1.6904e+001	1.7484e-001	-1.3473e-001	3.0679e-001	6.5304e+002
402	202	-8.1789e+001	1.9433e+001	-7.8502e-003	1.0796e+000	5.0393e+000	9.1714e+002

	201	8.1789e+001	-1.9433e+001	7.8502e-003	-1.0796e+000	-4.2859e+000	9.4791e+002
403	194	-1.3573e+003	1.0866e+001	-4.3175e-002	2.3666e+000	4.9612e+000	6.8531e+002
	193	1.3573e+003	-1.0866e+001	4.3175e-002	-2.3666e+000	1.3292e-001	5.9673e+002
404	172	2.7587e+003	-4.2396e+001	1.4881e+001	3.1748e+002	-9.0104e+002	1.4410e+004
	173	-2.7587e+003	4.2396e+001	-1.4881e+001	-3.1748e+002	-1.1823e+003	-2.0345e+004
407	212	-1.2841e+004	-1.3680e-004	-3.0464e-004	1.8424e-007	7.6307e+002	-1.3217e+001
	184	1.2841e+004	1.3680e-004	3.0464e-004	-1.8424e-007	-7.6298e+002	1.3175e+001
408	186	-3.5755e+004	-1.2934e-004	-3.2075e-004	3.5715e-008	1.4467e+002	-2.5913e+001
	212	3.5755e+004	1.2934e-004	3.2075e-004	-3.5715e-008	-1.4457e+002	2.5874e+001
409	202	-6.8167e+004	-1.7851e-004	-4.6508e-004	-2.3995e-007	1.3261e+003	-1.0847e+002
	186	6.8167e+004	1.7851e-004	4.6508e-004	2.3995e-007	-1.3260e+003	1.0842e+002
410	194	-1.1446e+005	-1.9325e-004	-5.9669e-004	-1.6163e-006	1.9483e+003	-3.4191e+002
	202	1.1446e+005	1.9325e-004	5.9669e-004	1.6163e-006	-1.9482e+003	3.4185e+002
411	172	-1.8248e+005	5.5675e-007	-7.9542e-004	-1.2166e-005	3.3807e+003	-1.1879e+003
	194	1.8248e+005	-5.5675e-007	7.9542e-004	1.2166e-005	-3.3805e+003	1.1879e+003
412	176	-1.4936e+005	1.8330e-005	-8.4658e-004	-3.3158e-006	-5.0434e+003	-1.3365e+003
	172	1.4936e+005	-1.8330e-005	8.4658e-004	3.3158e-006	5.0438e+003	1.3365e+003
413	175	4.2345e+003	2.6014e-004	-9.5472e-004	6.3115e-006	-2.7557e+003	3.6126e+002
	176	-4.2345e+003	-2.6014e-004	9.5472e-004	-6.3115e-006	2.7559e+003	-3.6122e+002
414	171	-2.3419e+003	2.4467e-004	-8.9446e-004	6.0864e-006	-1.5692e+003	2.1641e+001
	174	2.3419e+003	-2.4467e-004	8.9446e-004	-6.0864e-006	1.5693e+003	-2.1605e+001
415	173	9.7037e+004	-1.1922e-003	-9.9449e-004	-1.2998e-005	-1.3227e+003	-1.3939e+003
	171	-9.7037e+004	1.1922e-003	9.9449e-004	1.2998e-005	1.3231e+003	1.3935e+003
416	193	1.3833e+005	2.0741e-004	-6.1765e-004	-3.8265e-006	2.5806e+003	-1.2642e+003
	173	-1.3833e+005	-2.0741e-004	6.1765e-004	3.8265e-006	-2.5804e+003	1.2647e+003
417	201	8.1718e+004	2.9096e-005	-5.9654e-004	-1.7611e-006	1.5597e+003	-3.5720e+002
	193	-8.1718e+004	-2.9096e-005	5.9654e-004	1.7611e-006	-1.5595e+003	3.5721e+002
418	185	4.3724e+004	-3.4258e-005	-4.7957e-004	-2.5951e-007	-8.8767e+001	-1.0977e+002
	201	-4.3724e+004	3.4258e-005	4.7957e-004	2.5951e-007	8.8912e+001	1.0976e+002
419	211	1.8403e+004	-9.3917e-006	-3.2616e-004	3.5130e-008	6.1556e+002	-2.6065e+001
	185	-1.8403e+004	9.3917e-006	3.2616e-004	-3.5130e-008	-6.1546e+002	2.6062e+001
420	183	4.8087e+003	-5.8548e-005	-3.0552e-004	1.8255e-007	-1.0674e+003	-1.3259e+001
	211	-4.8087e+003	5.8548e-005	3.0552e-004	-1.8255e-007	1.0675e+003	1.3241e+001
421	166	-1.8656e+005	-6.1192e+001	4.1121e+002	1.5439e+004	-1.6295e+005	-2.1723e+004
	172	1.8656e+005	6.1192e+001	-4.1121e+002	-1.5439e+004	1.6968e+004	0.0000e+000
423	166	4.0232e+003	1.3180e+005	-9.7018e+001	7.4066e+004	1.8342e+004	4.8346e+007
	170	-4.0232e+003	-1.3180e+005	9.7018e+001	-7.4066e+004	1.7098e+004	-1.9929e+005
424	169	-1.6137e+004	2.6216e+003	8.9134e+001	4.4473e+004	-1.7625e+004	-9.3712e+005
	167	1.6137e+004	-2.6216e+003	-8.9134e+001	-4.4473e+004	-2.5526e+004	2.2063e+006
425	168	-1.5097e+004	2.5039e+003	5.0607e+001	4.8842e+004	-8.3325e+003	-1.3249e+005
	169	1.5097e+004	-2.5039e+003	-5.0607e+001	-4.8842e+004	-7.5698e+003	9.1931e+005
426	167	-5.1549e+004	-3.9513e+004	5.5060e+000	-1.0810e+005	-8.0857e+003	-4.9246e+006
	166	5.1549e+004	3.9513e+004	-5.5060e+000	1.0810e+005	4.5630e+003	-2.0355e+007
427	163	-1.5012e+004	4.7957e+004	8.8728e+002	0.0000e+000	-4.8801e+004	2.6376e+006
	168	1.5012e+004	-4.7957e+004	-8.8728e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	-6.7315e+004	6.3335e+003	-1.7524e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	6.7315e+004	-6.3335e+003	1.7524e+001	0.0000e+000	5.7828e+003	2.0901e+006
431	121	-1.8177e+003	-7.2133e+000	1.3173e+000	1.0236e-002	-3.3245e+001	-1.6132e+001
	120	1.8177e+003	7.2133e+000	-1.3173e+000	-1.0236e-002	-6.2746e+000	-2.0027e+002
432	122	-8.6305e+003	-2.4577e+001	-3.8799e-002	1.6467e+000	3.3051e+000	-1.8582e+003
	117	8.6305e+003	2.4577e+001	3.8799e-002	-1.6467e+000	-1.0590e+000	4.3539e+002
433	130	2.8805e+002	-2.0453e+001	-1.1734e+000	-1.6898e+001	3.1714e+001	-5.0874e+002
	129	-2.8805e+002	2.0453e+001	1.1734e+000	1.6898e+001	3.4883e+000	-1.0484e+002
434	158	6.9748e+002	2.2672e+001	-4.8606e-001	-1.1119e+001	2.1073e+001	8.7321e+001
	157	-6.9748e+002	-2.2672e+001	4.8606e-001	1.1119e+001	4.1923e+000	1.0911e+003
435	132	9.1936e+002	1.7296e+001	-1.8750e-001	-4.9200e+000	1.3193e+001	3.2471e+002
	131	-9.1936e+002	-1.7296e+001	1.8750e-001	4.9200e+000	6.7384e-001	9.5445e+002
436	148	-1.5667e+002	2.0294e+001	-1.2449e-002	-1.8195e+000	5.3217e+000	6.8816e+002
	147	1.5667e+002	-2.0294e+001	1.2449e-002	1.8195e+000	-4.1270e+000	1.2595e+003
437	140	-1.4133e+003	2.0735e+000	-4.3881e-002	3.1165e+000	5.0345e+000	-1.2358e+002
	139	1.4133e+003	-2.0735e+000	4.3881e-002	-3.1165e+000	1.4283e-001	3.6822e+002
438	118	2.3771e+003	-3.1036e+002	1.5968e+001	5.8950e+002	-7.9249e+002	3.9125e+004
	119	-2.3771e+003	3.1036e+002	-1.5968e+001	-5.8950e+002	-1.4430e+003	-8.2576e+004
441	158	-1.2930e+004	-1.3943e-004	-5.9777e-004	7.7130e-007	-2.4284e+002	-1.3546e+001
	130	1.2930e+004	1.3943e-004	5.9777e-004	-7.7130e-007	2.4302e+002	1.3504e+001
442	132	-3.6064e+004	-1.3124e-004	-5.9807e-004	4.2218e-007	-2.4152e+003	-2.6549e+001
	158	3.6064e+004	1.3124e-004	5.9807e-004	-4.2218e-007	2.4154e+003	2.6509e+001
443	148	-6.8688e+004	-1.8156e-004	-6.9941e-004	7.9004e-007	-1.3716e+003	-1.1055e+002

	132	6.8688e+004	1.8156e-004	6.9941e-004	-7.9004e-007	1.3718e+003	1.1049e+002
444	140	-1.1513e+005	-1.9697e-004	-7.1717e-004	7.7570e-007	-1.1293e+003	-3.4697e+002
	148	1.1513e+005	1.9697e-004	7.1717e-004	-7.7570e-007	1.1295e+003	3.4691e+002
445	118	-1.8315e+005	-5.8822e-006	-7.1507e-004	-1.3188e-005	1.4350e+003	-1.2006e+003
	140	1.8315e+005	5.8822e-006	7.1507e-004	1.3188e-005	-1.4348e+003	1.2006e+003
446	122	-1.4933e+005	2.1993e-006	-1.6372e-004	6.3351e-006	-2.8721e+003	-1.3411e+003
	118	1.4933e+005	-2.1993e-006	1.6372e-004	-6.3351e-006	2.8721e+003	1.3411e+003
447	121	4.2242e+003	2.7804e-004	-2.5290e-004	-2.7772e-006	-3.4842e+002	3.5898e+002
	122	-4.2242e+003	-2.7804e-004	2.5290e-004	2.7772e-006	3.4846e+002	-3.5894e+002
448	117	-2.3476e+003	2.5907e-004	-1.9576e-004	-3.2863e-006	-5.9494e+003	1.3159e+001
	120	2.3476e+003	-2.5907e-004	1.9576e-004	3.2863e-006	5.9494e+003	-1.3120e+001
449	119	9.8300e+004	-1.1750e-003	-1.9840e-004	-2.1942e-005	-9.8238e+001	-1.4029e+003
	117	-9.8300e+004	1.1750e-003	1.9840e-004	2.1942e-005	9.8311e+001	1.4024e+003
450	139	1.4097e+005	2.0100e-004	6.0640e-004	1.8539e-005	1.6005e+004	-1.2782e+003
	119	-1.4097e+005	-2.0100e-004	-6.0640e-004	-1.8539e-005	-1.6005e+004	1.2782e+003
451	147	8.3954e+004	2.5400e-005	-5.1277e-004	5.2330e-007	9.7795e+003	-3.6236e+002
	139	-8.3954e+004	-2.5400e-005	5.1277e-004	-5.2330e-007	-9.7793e+003	3.6236e+002
452	131	4.5354e+004	-3.6732e-005	-7.1636e-004	7.7921e-007	2.7696e+003	-1.1189e+002
	147	-4.5354e+004	3.6732e-005	7.1636e-004	-7.7921e-007	-2.7694e+003	1.1188e+002
453	157	1.9411e+004	-1.0717e-005	-6.0518e-004	4.2760e-007	2.8252e+003	-2.6702e+001
	131	-1.9411e+004	1.0717e-005	6.0518e-004	-4.2760e-007	-2.8250e+003	2.6698e+001
454	129	5.1422e+003	-6.0145e-005	-6.0451e-004	7.7481e-007	-2.1216e+003	-1.3592e+001
	157	-5.1422e+003	6.0145e-005	6.0451e-004	-7.7481e-007	2.1218e+003	1.3574e+001
455	112	-1.8495e+005	-3.4749e+001	-3.9745e+000	6.2308e+004	-4.4424e+004	-1.2336e+004
	118	1.8495e+005	3.4749e+001	3.9745e+000	-6.2308e+004	4.5835e+004	0.0000e+000
457	112	1.7019e+003	1.2918e+005	1.0515e+002	5.8587e+005	-1.9933e+004	4.7318e+007
	116	-1.7019e+003	-1.2918e+005	-1.0515e+002	-5.8587e+005	-1.8479e+004	-1.2716e+005
458	115	-1.3992e+004	2.5128e+003	-7.7856e+001	-3.7060e+004	1.5066e+004	-9.0539e+005
	113	1.3992e+004	-2.5128e+003	7.7856e+001	3.7060e+004	2.2625e+004	2.1219e+006
459	114	-1.4181e+004	2.3975e+003	-1.4192e+001	-3.8270e+004	2.1651e+003	-1.3450e+005
	115	1.4181e+004	-2.3975e+003	1.4192e+001	3.8270e+004	2.2945e+003	8.8789e+005
460	113	-5.0970e+004	-3.8502e+004	-4.0775e+000	2.0082e+005	6.0955e+003	-4.8108e+006
	112	5.0970e+004	3.8502e+004	4.0775e+000	-2.0082e+005	-3.4868e+003	-1.9822e+007
461	109	-1.4108e+004	4.5331e+004	8.2368e+002	0.0000e+000	-4.5302e+004	2.4932e+006
	114	1.4108e+004	-4.5331e+004	-8.2368e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	-6.6571e+004	6.0841e+003	3.3784e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	6.6571e+004	-6.0841e+003	-3.3784e+001	0.0000e+000	-1.1149e+004	2.0078e+006
465	67	-2.2153e+003	-1.0801e+002	1.1135e+000	4.4044e+001	-2.9228e+001	-1.7714e+003
	66	2.2153e+003	1.0801e+002	-1.1135e+000	-4.4044e+001	-4.1786e+000	-1.4689e+003
466	68	-8.7442e+003	-3.0602e+002	1.4143e-001	1.5890e+001	-6.2752e-001	-8.1743e+003
	63	8.7442e+003	3.0602e+002	-1.4143e-001	-1.5890e+001	-7.5600e+000	-9.5418e+003
467	76	2.1670e+002	-1.7356e+002	-1.2916e+000	-8.2360e+001	3.4232e+001	-4.2570e+003
	75	-2.1670e+002	1.7356e+002	1.2916e+000	8.2360e+001	4.5176e+000	-9.4983e+002
468	104	5.8814e+002	3.3338e+001	-5.7846e-001	-5.7609e+001	2.3695e+001	-1.6380e+003
	103	-5.8814e+002	-3.3338e+001	5.7846e-001	5.7609e+001	6.3727e+000	3.3709e+003
469	78	7.3189e+002	-3.9393e+001	-2.1160e-001	-3.2764e+001	1.4240e+001	-3.5700e+003
	77	-7.3189e+002	3.9393e+001	2.1160e-001	3.2764e+001	1.4100e+000	6.5656e+002
470	94	-3.0271e+002	-8.4026e+000	-2.1188e-002	-1.4724e+001	5.9032e+000	-2.0245e+003
	93	3.0271e+002	8.4026e+000	2.1188e-002	1.4724e+001	-3.8697e+000	1.2181e+003
471	86	-1.4129e+003	-2.3636e+001	-4.1042e-002	6.0457e+000	5.1651e+000	-2.5326e+003
	85	1.4129e+003	2.3636e+001	4.1042e-002	-6.0457e+000	-3.2275e-001	-2.5609e+002
472	64	1.8006e+003	-2.8051e+003	2.6772e+001	2.1620e+003	-9.9577e+002	-3.2045e+004
	65	-1.8006e+003	2.8051e+003	-2.6772e+001	-2.1620e+003	-2.7523e+003	-3.6067e+005
475	104	-1.3219e+004	-1.4800e-004	-1.5572e-003	3.9614e-006	-1.1589e+004	-1.4683e+001
	76	1.3219e+004	1.4800e-004	1.5572e-003	-3.9614e-006	1.1589e+004	1.4638e+001
476	78	-3.6996e+004	-1.3782e-004	-1.4446e-003	2.8023e-006	-1.2480e+004	-2.8517e+001
	104	3.6996e+004	1.3782e-004	1.4446e-003	-2.8023e-006	1.2481e+004	2.8475e+001
477	94	-7.0296e+004	-1.9355e-004	-1.3335e-003	7.1008e-006	-9.5769e+003	-1.1717e+002
	78	7.0296e+004	1.9355e-004	1.3335e-003	-7.1008e-006	9.5773e+003	1.1711e+002
478	86	-1.1722e+005	-2.1925e-004	-1.4041e-003	1.5934e-005	-2.9239e+003	-3.6288e+002
	94	1.1722e+005	2.1925e-004	1.4041e-003	-1.5934e-005	2.9243e+003	3.6282e+002
479	64	-1.8535e+005	-7.7282e-005	-3.2649e-003	4.3677e-005	1.2732e+004	-1.2505e+003
	86	1.8535e+005	7.7282e-005	3.2649e-003	-4.3677e-005	-1.2731e+004	1.2505e+003
480	68	-1.4644e+005	-1.0901e-004	1.6658e-003	1.5402e-005	-2.0702e+004	-1.3374e+003
	64	1.4644e+005	1.0901e-004	-1.6658e-003	-1.5402e-005	2.0702e+004	1.3373e+003
481	67	4.3997e+003	2.3736e-004	3.2274e-003	-9.5048e-005	2.7801e+001	3.3038e+002
	68	-4.3997e+003	-2.3736e-004	-3.2274e-003	9.5048e-005	-2.8303e+001	-3.3034e+002
482	63	-1.8784e+003	1.9760e-004	3.7018e-003	-1.0066e-004	-1.0733e+004	-3.3874e+001

	66	1.8784e+003	-1.9760e-004	-3.7018e-003	1.0066e-004	1.0732e+004	3.3903e+001
483	65	1.0229e+005	-1.2086e-003	3.3515e-003	-5.9432e-005	1.1696e+004	-1.4046e+003
	63	-1.0229e+005	1.2086e-003	-3.3515e-003	5.9432e-005	-1.1697e+004	1.4042e+003
484	85	1.4923e+005	1.3531e-004	4.4803e-003	1.3028e-004	4.9296e+004	-1.3206e+003
	65	-1.4923e+005	-1.3531e-004	-4.4803e-003	-1.3028e-004	-4.9297e+004	1.3206e+003
485	93	9.0855e+004	1.3545e-006	2.6314e-004	1.5387e-005	3.1964e+004	-3.7730e+002
	85	-9.0855e+004	-1.3545e-006	-2.6314e-004	-1.5387e-005	-3.1964e+004	3.7730e+002
486	77	5.0490e+004	-4.6977e-005	-1.1190e-003	7.1136e-006	1.4551e+004	-1.1851e+002
	93	-5.0490e+004	4.6977e-005	1.1190e-003	-7.1136e-006	-1.4550e+004	1.1849e+002
487	103	2.2562e+004	-1.5628e-005	-1.3235e-003	2.8331e-006	9.5009e+003	-2.8667e+001
	77	-2.2562e+004	1.5628e-005	1.3235e-003	-2.8331e-006	-9.5005e+003	2.8662e+001
488	75	6.3202e+003	-6.5396e-005	-1.5583e-003	4.0083e-006	-1.5107e+003	-1.4740e+001
	103	-6.3202e+003	6.5396e-005	1.5583e-003	-4.0083e-006	1.5112e+003	1.4720e+001
489	58	-1.8012e+005	-2.0879e+003	2.5518e+002	2.0528e+005	-5.4438e+004	-7.4121e+005
	64	1.8012e+005	2.0879e+003	-2.5518e+002	-2.0528e+005	-3.6150e+004	0.0000e+000
491	58	-8.0166e+003	1.2134e+005	1.6485e+001	1.7812e+006	-7.4721e+003	4.4232e+007
	62	8.0166e+003	-1.2134e+005	-1.6485e+001	-1.7812e+006	1.4502e+003	9.4566e+004
492	61	-2.4435e+004	3.3109e+003	9.3064e+000	9.8298e+002	-2.6221e+002	-9.2924e+005
	59	2.4435e+004	-3.3109e+003	-9.3064e+000	-9.8298e+002	-4.2431e+003	2.5321e+006
493	60	-1.9680e+004	3.1335e+003	-5.6765e+001	-1.1773e+003	8.8776e+003	7.7718e+004
	61	1.9680e+004	-3.1335e+003	5.6765e+001	1.1773e+003	8.9597e+003	9.0692e+005
494	59	-3.8786e+004	-3.7002e+004	5.3217e-001	2.4899e+005	-2.7629e+003	-4.9217e+006
	58	3.8786e+004	3.7002e+004	-5.3217e-001	-2.4899e+005	2.4224e+003	-1.8751e+007
495	55	-1.4978e+004	5.1244e+004	1.0596e+003	0.0000e+000	-5.8278e+004	2.8184e+006
	60	1.4978e+004	-5.1244e+004	-1.0596e+003	0.0000e+000	0.0000e+000	0.0000e+000
496	57	-4.6113e+004	6.8387e+003	1.5545e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	4.6113e+004	-6.8387e+003	-1.5545e+001	0.0000e+000	-5.1299e+003	2.2568e+006
497	56	2.6799e+004	-6.3919e+004	-2.1054e+002	6.0276e+003	3.9904e+004	-9.5130e+006
	58	-2.6799e+004	6.3919e+004	2.1054e+002	-6.0276e+003	7.5892e+004	-2.5643e+007
500	43	-1.1504e+003	-2.3165e+001	2.1926e-001	8.4490e+001	-1.0185e+001	-6.3207e+002
	42	1.1504e+003	2.3165e+001	-2.1926e-001	-8.4490e+001	3.6068e+000	-6.2869e+001
501	44	-3.8898e+003	-8.3048e+002	3.5299e-001	2.5430e+001	-8.2870e+000	-1.9014e+004
	39	3.8898e+003	8.3048e+002	-3.5299e-001	-2.5430e+001	-1.2148e+001	-2.9063e+004
502	52	-4.6106e+001	-3.8309e+002	-8.7572e-001	-1.8341e+002	2.1164e+001	-8.0961e+003
	51	4.6106e+001	3.8309e+002	8.7572e-001	1.8341e+002	5.1071e+000	-3.3967e+003
503	29	4.7035e+001	1.1909e+002	-4.6048e-001	-1.0851e+002	1.6424e+001	6.5347e+001
	28	-4.7035e+001	-1.1909e+002	4.6048e-001	1.0851e+002	7.5109e+000	6.1246e+003
504	54	-8.4649e+001	1.8875e+001	-1.7837e-001	-5.9294e+001	9.9423e+000	-1.2462e+003
	53	8.4649e+001	-1.8875e+001	1.7837e-001	5.9294e+001	3.2497e+000	2.6421e+003
505	19	-8.7439e+002	7.9047e+001	-4.0134e-002	-2.5981e+001	4.1801e+000	2.3672e+003
	18	8.7439e+002	-7.9047e+001	4.0134e-002	2.5981e+001	-3.2842e-001	5.2191e+003
506	11	-1.5408e+003	3.5402e+000	-5.0949e-002	5.9950e+000	3.6473e+000	-6.9836e+002
	10	1.5408e+003	-3.5402e+000	5.0949e-002	-5.9950e+000	2.3640e+000	1.1161e+003
507	40	9.3226e+002	-2.7883e+003	2.4923e+001	3.1421e+003	-8.9473e+002	-1.1118e+004
	41	-9.3226e+002	2.7883e+003	-2.4923e+001	-3.1421e+003	-2.5944e+003	-3.7924e+005
510	29	-7.1517e+003	-8.2213e-005	-5.4143e-003	8.1546e-006	-2.3416e+004	-9.3644e+000
	52	7.1517e+003	8.2213e-005	5.4143e-003	-8.1546e-006	2.3417e+004	9.3392e+000
511	54	-2.0049e+004	-7.2963e-005	-4.5483e-003	4.6805e-006	-2.6067e+004	-1.7413e+001
	29	2.0049e+004	7.2963e-005	4.5483e-003	-4.6805e-006	2.6069e+004	1.7391e+001
512	19	-3.7479e+004	-9.6133e-005	-4.5873e-003	9.7955e-006	-2.7617e+004	-6.7518e+001
	54	3.7479e+004	9.6133e-005	4.5873e-003	-9.7955e-006	2.7618e+004	6.7489e+001
513	11	-6.1364e+004	-7.7730e-005	-3.5880e-003	1.5381e-005	-2.7333e+004	-2.0353e+002
	19	6.1364e+004	7.7730e-005	3.5880e-003	-1.5381e-005	2.7334e+004	2.0351e+002
514	40	-9.5725e+004	1.2394e-004	-3.7714e-003	2.5521e-005	-1.3631e+004	-6.5187e+002
	11	9.5725e+004	-1.2394e-004	3.7714e-003	-2.5521e-005	1.3632e+004	6.5190e+002
515	44	-8.1837e+004	1.3841e-004	1.6588e-003	6.8954e-005	-4.5398e+004	-8.0205e+002
	40	8.1837e+004	-1.3841e-004	-1.6588e-003	-6.8954e-005	4.5398e+004	8.0210e+002
516	43	1.9953e+003	1.4917e-004	7.7284e-003	-1.9529e-004	5.7956e+003	1.1269e+002
	44	-1.9953e+003	-1.4917e-004	-7.7284e-003	1.9529e-004	-5.7968e+003	-1.1266e+002
517	39	-4.7960e+002	1.1973e-004	8.2027e-003	-2.0849e-004	-1.3651e+004	-5.5428e+001
	42	4.7960e+002	-1.1973e-004	-8.2027e-003	2.0849e-004	1.3650e+004	5.5446e+001
518	41	6.5399e+004	-6.4755e-004	6.6590e-003	-1.2592e-005	4.8674e+004	-8.1686e+002
	39	-6.5399e+004	6.4755e-004	-6.6590e-003	1.2592e-005	-4.8677e+004	8.1662e+002
519	10	8.6780e+004	1.9552e-004	4.5038e-003	1.2149e-004	1.1202e+005	-7.0736e+002
	41	-8.6780e+004	-1.9552e-004	-4.5038e-003	-1.2149e-004	-1.1202e+005	7.0742e+002
520	18	5.5681e+004	4.0824e-005	-2.5448e-003	1.4823e-005	7.4636e+004	-2.1607e+002
	10	-5.5681e+004	-4.0824e-005	2.5448e-003	-1.4823e-005	-7.4636e+004	2.1608e+002
521	53	3.2692e+004	-2.0738e-005	-4.8535e-003	9.8519e-006	4.0112e+004	-6.8906e+001

	18	-3.2692e+004	2.0738e-005	4.8535e-003	-9.8519e-006	-4.0110e+004	6.8899e+001
522	28	1.6295e+004	-8.2126e-006	-4.5682e-003	4.7505e-006	2.3170e+004	-1.7527e+001
	53	-1.6295e+004	8.2126e-006	4.5682e-003	-4.7505e-006	-2.3168e+004	1.7524e+001
523	51	5.2790e+003	-3.5023e-005	-5.4139e-003	8.2496e-006	2.7317e+003	-9.4205e+000
	28	-5.2790e+003	3.5023e-005	5.4139e-003	-8.2496e-006	-2.7301e+003	9.4099e+000
525	34	-1.0250e+005	1.1838e+003	3.9931e+002	1.9323e+005	-9.6536e+004	4.2026e+005
	40	1.0250e+005	-1.1838e+003	-3.9931e+002	-1.9323e+005	-4.5218e+004	0.0000e+000
527	34	2.7386e+003	8.3965e+004	-6.9398e+001	1.5413e+006	5.1314e+003	3.1217e+007
	38	-2.7386e+003	-8.3965e+004	6.9398e+001	-1.5413e+006	2.0220e+004	-5.4494e+005
528	37	-2.5150e+004	2.3203e+003	1.7247e+001	5.6420e+004	8.6922e+002	-7.9936e+005
	35	2.5150e+004	-2.3203e+003	-1.7247e+001	-5.6420e+004	-9.2187e+003	1.9226e+006
529	36	-2.8229e+004	2.2497e+003	1.3501e+002	5.1727e+004	-3.3124e+004	-8.2983e+004
	37	2.8229e+004	-2.2497e+003	-1.3501e+002	-5.1727e+004	-9.2995e+003	7.8990e+005
530	35	-3.2898e+004	-2.7867e+004	-1.3975e+001	1.9200e+005	-1.8678e+003	-3.5972e+006
	34	3.2898e+004	2.7867e+004	1.3975e+001	-1.9200e+005	1.0809e+004	-1.4231e+007
531	1	-1.3706e+004	4.3595e+004	1.6167e+003	0.0000e+000	-8.8919e+004	2.3977e+006
	36	1.3706e+004	-4.3595e+004	-1.6167e+003	0.0000e+000	0.0000e+000	0.0000e+000
532	3	-3.4857e+004	5.6493e+003	-1.2242e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	3.4857e+004	-5.6493e+003	1.2242e+001	0.0000e+000	4.0400e+003	1.8643e+006
533	2	2.0194e+004	-4.7939e+004	-1.6245e+002	4.2713e+003	1.7952e+004	-7.0396e+006
	34	-2.0194e+004	4.7939e+004	1.6245e+002	-4.2713e+003	7.1393e+004	-1.9327e+007
108	160	0.0000e+000	1.6993e+004	-1.4973e+001	-2.6762e+006	6.0262e+005	-8.5305e+005
	159	0.0000e+000	1.6830e+004	1.4973e+001	-2.6728e+006	-5.9494e+005	9.0546e+005
109	155	0.0000e+000	1.6645e+004	-7.0040e+001	2.6169e+006	-5.7028e+005	-8.5154e+005
	156	0.0000e+000	1.6763e+004	7.0040e+001	2.6266e+006	6.0623e+005	8.8053e+005
267	16	1.1369e-013	-1.8493e+004	2.2737e-012	7.1181e+000	-1.0186e-010	-7.2353e+005
	133	-1.1369e-013	1.2642e-009	-2.2737e-012	5.2023e-009	-5.8208e-011	2.5603e-007
268	128	-1.1369e-013	1.3915e-010	3.4106e-013	-2.9104e-010	-1.4552e-011	1.1525e-008
	15	1.1369e-013	8.3849e+003	-3.4106e-013	2.5030e+004	-8.7311e-011	-6.8459e+005
291	17	3.3912e+003	2.8287e+004	2.0110e+001	4.7346e+003	-1.0682e+004	5.7882e+006
	16	-3.3912e+003	-2.9071e+004	-2.0110e+001	-1.2584e+003	-1.3996e+003	7.2606e+005
292	15	-2.7183e+003	4.7638e+003	-1.4253e+001	5.4776e+004	5.7526e-011	-1.6788e+006
	17	2.7183e+003	3.9769e+004	1.4253e+001	-4.7346e+003	1.0682e+004	-5.7882e+006
301	196	-1.1369e-013	-1.5984e+004	-4.5475e-013	-1.0038e+004	7.2760e-011	-6.2609e+005
	14	1.1369e-013	3.1469e-010	4.5475e-013	-2.6776e-009	0.0000e+000	3.0966e-008
302	13	1.1369e-013	3.1832e-011	0.0000e+000	-2.7649e-010	-7.2760e-012	3.6089e-009
	195	-1.1369e-013	1.0128e+004	0.0000e+000	2.2556e+004	5.8208e-011	-8.2842e+005
325	197	3.6287e+003	2.9418e+004	-6.1439e+000	1.0059e+004	6.0666e+003	5.7362e+006
	196	-3.6287e+003	-2.4572e+004	6.1439e+000	-4.2665e+004	-2.3755e+003	6.6524e+005
326	195	-2.9087e+003	5.0632e+003	8.0944e+000	5.0338e+004	-4.7748e-011	-1.9198e+006
	197	2.9087e+003	3.9690e+004	-8.0944e+000	-1.0059e+004	-6.0666e+003	-5.7362e+006
335	81	-1.8190e-012	2.3992e+003	1.0914e-011	-4.4385e+003	-3.4925e-010	1.1871e+005
	192	1.8190e-012	-1.1132e-009	-1.0914e-011	-7.5670e-010	-1.1642e-010	-1.4203e-008
336	191	-1.8190e-012	4.5475e-012	0.0000e+000	-1.3097e-010	1.4552e-010	1.6298e-009
	80	1.8190e-012	9.1998e+003	0.0000e+000	1.5640e+004	-5.2387e-010	-7.5401e+005
360	82	1.0012e+003	2.6122e+004	1.5588e+002	5.5205e+003	-6.3572e+004	4.2625e+006
	81	-1.0012e+003	-3.5224e+004	-1.5588e+002	-1.9157e+004	-3.0078e+004	1.0931e+007
361	80	-8.0253e+002	2.6036e+003	-8.4821e+001	3.4658e+004	6.3665e-010	-1.7680e+006
	82	8.0253e+002	2.4136e+004	8.4821e+001	-5.5205e+003	6.3572e+004	-4.2625e+006
370	218	-5.6843e-014	1.9999e+003	0.0000e+000	4.8484e+003	-3.2742e-011	1.0282e+005
	79	5.6843e-014	-2.4079e-010	0.0000e+000	1.1278e-010	7.2760e-012	-3.3819e-008
371	74	-1.1369e-013	2.1373e-011	5.6843e-014	1.8554e-010	-3.6380e-012	-6.0536e-009
	217	1.1369e-013	1.2809e+004	-5.6843e-014	-6.6004e+003	-1.0914e-011	-1.0488e+006
395	219	4.4112e+003	2.7143e+004	-6.7942e-001	-4.0455e+003	1.4494e+003	4.4686e+006
	218	-4.4112e+003	-3.5559e+004	6.7942e-001	2.0387e+004	-1.0412e+003	1.0879e+007
396	217	-3.5360e+003	3.8954e+003	1.9339e+000	-1.4916e+004	9.3934e-012	-2.1643e+006
	219	3.5360e+003	2.5823e+004	-1.9339e+000	4.0455e+003	-1.4494e+003	-4.4686e+006
405	164	0.0000e+000	-1.5195e+004	-6.8212e-013	8.8069e+003	1.4552e-011	-5.9529e+005
	216	0.0000e+000	1.8699e-009	6.8212e-013	-1.3591e-008	1.4552e-011	-1.3132e-007
406	215	3.4106e-013	-1.8190e-012	5.6843e-014	1.6007e-010	1.0914e-011	6.4028e-010
	163	-3.4106e-013	9.8964e+003	-5.6843e-014	-1.5037e+004	7.2760e-012	-8.0866e+005
429	165	3.5155e+003	2.8750e+004	1.0531e+001	-7.9254e+003	-5.2411e+003	5.5646e+006
	164	-3.5155e+003	-2.3255e+004	-1.0531e+001	3.7189e+004	-1.0854e+003	6.3561e+005
430	163	-2.8180e+003	5.1160e+003	-6.9930e+000	-3.3764e+004	2.9559e-012	-1.8290e+006
	165	2.8180e+003	3.8564e+004	6.9930e+000	7.9254e+003	5.2411e+003	-5.5646e+006
439	110	0.0000e+000	-1.4750e+004	-4.5475e-013	-9.6745e+003	5.0932e-011	-5.7795e+005
	162	0.0000e+000	-7.1668e-010	4.5475e-013	5.1223e-009	0.0000e+000	3.4459e-008
440	161	-4.5475e-013	4.5475e-012	1.1369e-013	8.7311e-011	2.9104e-011	-1.7812e-008

	109	4.5475e-013	9.2109e+003	-1.1369e-013	-1.4503e+004	-4.3656e-011	-7.5254e+005
463	111	3.3771e+003	2.8542e+004	-2.1398e+001	2.8332e+003	9.2833e+003	5.4879e+006
	110	-3.3771e+003	-2.2466e+004	2.1398e+001	-3.9256e+004	3.5721e+003	6.1483e+005
464	109	-2.7070e+003	4.8975e+003	1.2386e+001	-3.0799e+004	5.3433e-011	-1.7407e+006
	111	2.7070e+003	3.8029e+004	-1.2386e+001	-2.8332e+003	-9.2833e+003	-5.4879e+006
473	56	-2.2737e-013	2.3751e+003	-4.5475e-013	-4.2586e+003	1.4552e-011	1.1389e+005
	108	2.2737e-013	-1.2369e-010	4.5475e-013	-2.3574e-009	-2.9104e-011	1.1176e-008
474	107	0.0000e+000	-7.5488e-011	1.1369e-013	-5.8208e-010	-7.2760e-012	2.9104e-010
	55	0.0000e+000	1.1410e+004	-1.1369e-013	-1.8408e+004	-7.2760e-011	-9.3380e+005
498	57	3.7959e+003	2.3781e+004	-7.3989e+000	-1.0292e+003	6.1055e+003	3.8484e+006
	56	-3.7959e+003	-2.9450e+004	7.3989e+000	-1.6662e+004	-1.6605e+003	9.3572e+006
499	55	-3.0428e+003	3.5683e+003	8.1463e+000	-3.9870e+004	6.0822e-011	-1.8846e+006
	57	3.0428e+003	2.2333e+004	-8.1463e+000	1.0292e+003	-6.1055e+003	-3.8484e+006
508	2	-1.4211e-014	1.7495e+003	1.4211e-014	2.9831e+003	-4.5475e-013	8.4017e+004
	33	1.4211e-014	-6.3665e-011	-1.4211e-014	-5.2387e-010	0.0000e+000	-5.2387e-008
509	32	-5.6843e-014	4.1837e-011	0.0000e+000	7.2760e-011	4.5475e-012	-6.9849e-010
	1	5.6843e-014	1.0289e+004	0.0000e+000	-2.7797e+004	-5.4570e-012	-8.4112e+005
534	3	3.1357e+003	1.7850e+004	9.2697e+000	-6.9828e+003	-2.2280e+003	2.8997e+006
	2	-3.1357e+003	-2.1928e+004	-9.2697e+000	1.3765e+004	-3.3410e+003	6.9605e+006
535	1	-2.5135e+003	3.4176e+003	-2.9727e+000	-6.1122e+004	8.1855e-012	-1.5566e+006
	3	2.5135e+003	1.7007e+004	2.9727e+000	6.9828e+003	2.2280e+003	-2.8997e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	-1.5753e+000	-2.7031e+001	9.0611e+000	-5.0364e+002	-2.2889e+003	9.9341e+001
	146	-1.4163e+000	-2.6236e+001	-9.2465e+000	-5.0072e+002	-2.2481e+003	-8.7473e+001
	141	-1.3005e+001	-2.8560e+001	-8.8814e+000	2.3467e+002	1.7300e+003	-8.2030e+001
	142	-1.3162e+001	-2.9342e+001	9.3495e+000	2.3685e+002	1.7633e+003	9.5735e+001
2	153	-1.3345e+000	-2.6485e+001	9.0749e+000	-5.1355e+002	-2.2979e+003	7.9800e+001
	154	-1.5857e+000	-2.7741e+001	-9.5035e+000	-5.1202e+002	-2.3366e+003	-1.1117e+002
	149	-1.3461e+001	-3.0123e+001	-9.1384e+000	2.5547e+002	1.8076e+003	-1.0136e+002
	150	-1.3207e+001	-2.8853e+001	9.3615e+000	2.1813e+002	1.7190e+003	8.0402e+001
3	50	-3.4785e+002	-1.1710e-003	5.0253e+000	5.5217e-003	1.1338e-002	2.7000e-004
	5	-3.4510e+002	2.5605e-005	4.4956e+000	8.7300e-003	1.6146e-002	-2.3092e-004
	177	-3.3559e+002	1.0907e-004	9.7603e-001	-5.1627e-003	-1.8533e-002	-1.1263e-003
	189	-3.3285e+002	-1.0716e-003	1.5027e+000	-3.7476e-005	-1.1707e-002	-6.1017e-004
5	125	2.9871e+003	8.3287e+002	1.8594e+001	1.2204e+002	5.5927e+001	-1.9337e+001
	73	2.9830e+003	8.3368e+002	-2.8732e+001	-1.0929e+002	-3.3545e+001	-2.1706e+001
	72	-2.4592e+003	-6.5123e+002	7.7500e+001	-1.2295e+002	-8.2774e+001	-3.0370e+001
	124	-2.4646e+003	-6.5490e+002	1.2439e+002	1.2904e+002	4.9967e+001	-2.3022e+001
6	26	2.9199e+003	9.7713e+002	-4.3055e+002	-2.3337e+001	2.7122e+001	-1.3035e+000
	45	3.0957e+003	1.7658e+003	-2.3270e+002	3.1475e+001	-4.4990e+000	2.5026e+000
	25	-1.8797e+003	-1.7581e+002	8.8419e+002	4.7906e+001	-3.3746e-001	7.3353e+000
	27	-2.1769e+003	-9.6766e+002	6.4368e+002	-7.5891e+001	-1.4206e+002	4.5055e+000
7	87	3.5402e+003	1.3321e+003	2.5841e+002	2.3305e+001	-2.5400e+000	-3.4298e+000
	26	3.3739e+003	8.8992e+002	-1.0800e+002	-1.9103e+001	-9.1362e+000	6.7161e+000
	27	-3.1279e+003	-1.1089e+003	-5.6760e+002	2.1689e+000	-5.9712e+001	1.1327e+000
	84	-3.0368e+003	-6.9340e+002	-2.1578e+002	-1.7958e+000	-1.6087e+001	-1.1493e+001
8	97	3.6967e+003	1.1740e+003	5.6566e+000	8.3301e+001	1.5614e+001	-7.9092e+000
	87	3.7441e+003	1.3144e+003	6.3600e+001	-7.1215e+001	-3.0769e+001	-4.9711e+000
	84	-3.2592e+003	-7.2476e+002	-1.3518e+002	-7.4951e+001	-3.8870e+001	-1.3256e+001
	96	-3.2946e+003	-8.6029e+002	-1.8906e+002	1.1626e+002	6.5722e+001	-1.2644e+001
9	73	3.3619e+003	9.6782e+002	4.4576e+001	1.8098e+002	7.0359e+001	-1.8410e+001
	97	3.3707e+003	1.0421e+003	-9.9679e+001	-1.6127e+002	-5.0618e+001	-2.2610e+001
	96	-2.9158e+003	-7.0974e+002	-7.3527e+001	-1.9034e+002	-1.2386e+002	-3.9066e+001
	72	-2.9540e+003	-7.9213e+002	7.1175e+001	2.1630e+002	9.6550e+001	-2.6795e+001
10	71	1.0370e+003	2.4382e+002	-1.4328e+002	1.3848e+002	4.6183e+001	-4.5679e+001
	125	1.0408e+003	2.4266e+002	-9.7712e+001	-1.4241e+002	-6.1449e+001	-4.2254e+001
	124	-7.9599e+002	-1.0287e+002	3.4412e+002	-1.4586e+002	-8.5577e+001	-5.0265e+001
	70	-7.9060e+002	-9.8953e+001	2.9896e+002	1.4995e+002	6.4097e+001	-4.7380e+001
11	206	2.8194e+003	8.9074e+002	-3.6867e+002	-2.2045e+001	4.8052e+000	1.9022e+000
	210	2.9537e+003	1.6269e+003	-7.3214e+001	1.7696e+001	2.1830e+000	4.3424e+000
	205	-1.4495e+003	-8.0770e+001	8.9894e+002	1.5744e+001	-9.0835e+000	7.9417e+000
	207	-1.7623e+003	-8.3867e+002	5.6848e+002	-4.0669e+001	-8.2555e+001	4.9406e+000
12	127	3.3350e+003	1.1813e+003	2.0957e+002	6.5683e+000	4.1957e+000	-3.1632e+000
	206	3.2005e+003	8.2606e+002	-9.5346e+001	-1.0543e+001	-8.7173e+000	3.2674e+000
	207	-2.6149e+003	-9.6521e+002	-5.1558e+002	1.8167e+001	-3.2414e+001	7.0064e-001
	126	-2.5429e+003	-6.3205e+002	-2.2249e+002	-3.3764e+001	-3.4544e+001	-8.1590e+000
13	214	3.4197e+003	9.9848e+002	-1.8644e+001	8.7307e+000	9.2550e-002	-6.8582e+000
	127	3.4700e+003	1.1510e+003	3.2259e+001	-1.0157e+001	-1.5894e+001	-2.1522e+000

14	126	-2.5870e+003	-6.1072e+002	-1.3484e+002	1.1871e+001	1.8061e+001	-1.9810e+000
	213	-2.6268e+003	-7.5869e+002	-1.8144e+002	2.1123e+000	1.4546e+000	-6.5962e+000
	123	3.0503e+003	7.9241e+002	9.6178e-001	2.3378e+001	5.9757e+000	-9.6815e+000
	214	3.0617e+003	8.6428e+002	-1.0686e+002	-2.2142e+001	-1.3446e+001	-8.0119e+000
15	213	-2.1882e+003	-5.9536e+002	-7.6202e+001	-1.8212e+001	-8.0584e+000	-9.8811e+000
	106	-2.2217e+003	-6.7311e+002	3.2360e+001	2.6886e+001	1.1780e+001	-1.0557e+001
	8	2.6745e+003	6.8406e+002	-3.4351e+001	1.9329e+001	5.9110e+000	-7.1695e+000
	123	2.6640e+003	6.5864e+002	-6.5992e+001	-1.8343e+001	-9.4770e+000	-6.5482e+000
16	106	-1.6728e+003	-5.1475e+002	4.4520e+001	-1.7241e+001	-9.4559e+000	-7.8704e+000
	7	-1.6688e+003	-4.9150e+002	7.5226e+001	2.1382e+001	9.3299e+000	-7.7134e+000
	105	9.2412e+002	1.8064e+002	-1.5618e+002	2.0538e+001	5.0982e+000	-1.1426e+001
	8	9.1989e+002	1.5709e+002	-1.2587e+002	-2.1787e+001	-9.7032e+000	-1.0778e+001
17	7	-4.7981e+002	-8.7897e+001	2.5856e+002	-2.2921e+001	-1.4982e+001	-1.1994e+001
	102	-4.6943e+002	-6.2735e+001	2.2795e+002	2.2793e+001	8.9290e+000	-1.1651e+001
	226	2.7740e+003	8.5735e+002	-3.6636e+002	-1.1666e+001	-9.3875e+000	-4.9365e-001
	4	2.9025e+003	1.5896e+003	-5.3392e+001	9.3511e+000	5.3881e+000	-9.2338e-001
18	225	-1.3352e+003	-7.6623e+001	9.1698e+002	8.8580e+000	3.5970e+000	-4.6501e-001
	227	-1.6526e+003	-8.3389e+002	5.6993e+002	-9.0879e+000	-4.5415e+000	1.2095e+000
	47	3.2751e+003	1.1230e+003	1.7938e+002	-7.7200e+000	-2.2510e+000	-1.2775e+000
	226	3.1497e+003	7.9037e+002	-9.9606e+001	7.0244e+000	-6.0414e+000	9.0836e-002
19	227	-2.4435e+003	-9.2500e+002	-4.8435e+002	1.4293e+001	9.6530e+000	3.8285e-001
	46	-2.3754e+003	-6.1265e+002	-2.1637e+002	-1.2867e+001	-8.2601e+000	-1.2358e+000
	49	3.3294e+003	9.2711e+002	-3.4451e+001	-6.7328e+000	-3.6509e+000	-2.5901e+000
	47	3.3822e+003	1.0892e+003	1.3053e+001	7.5855e+000	3.8478e+000	-1.2721e+000
20	46	-2.3363e+003	-5.6833e+002	-1.2947e+002	1.0052e+001	5.5614e+000	-1.8623e-001
	48	-2.3794e+003	-7.2590e+002	-1.7247e+002	-8.6774e+000	-3.7361e+000	-1.9569e+000
	12	2.9441e+003	7.2221e+002	-2.0871e+001	-7.4364e+000	-4.2904e+000	-2.1544e+000
	49	2.9564e+003	7.9213e+002	-1.1371e+002	7.8213e+000	2.2795e+000	-1.4084e+000
21	48	-1.9075e+003	-5.5555e+002	-7.3292e+001	8.7615e+000	5.2369e+000	-6.9753e-001
	9	-1.9387e+003	-6.3046e+002	2.0383e+001	-7.5677e+000	-3.0752e+000	-1.7643e+000
	69	2.5694e+003	6.2815e+002	-5.6743e+001	-2.9324e+000	-1.9240e+000	-9.0862e-001
	12	2.5552e+003	5.8912e+002	-8.4163e+001	2.9993e+000	8.9960e-001	-6.0053e-001
22	9	-1.3686e+003	-4.6595e+002	3.2976e+001	3.3938e+000	2.1565e+000	-3.6896e-001
	50	-1.3600e+003	-4.2896e+002	5.9164e+001	-2.7378e+000	-8.6748e-001	-8.0070e-001
	6	8.9020e+002	1.5820e+002	-1.5973e+002	-3.1440e+000	-1.3174e+000	-5.4232e-001
	69	8.8191e+002	1.2383e+002	-1.3827e+002	3.4515e+000	1.9048e+000	-4.7491e-001
23	50	-3.6913e+002	-8.6832e+001	2.2698e+002	3.2232e+000	1.4925e+000	-2.8660e-001
	5	-3.5650e+002	-5.1496e+001	2.0488e+002	-3.2584e+000	-1.4832e+000	-4.8475e-001
	95	2.7828e+003	8.6349e+002	-3.6623e+002	-1.3553e+001	-1.4811e+001	4.1169e-001
	101	2.9115e+003	1.5965e+003	-5.3194e+001	7.9023e+000	1.3550e+000	9.7271e-001
24	92	-1.3462e+003	-7.2435e+001	9.1386e+002	6.8056e+000	1.6448e+000	2.0367e+000
	98	-1.6638e+003	-8.3038e+002	5.6670e+002	-8.7530e+000	-9.7470e+000	2.2887e+000
	182	3.2837e+003	1.1277e+003	1.8499e+002	-5.7304e+000	-4.3710e+000	-8.0190e-001
	95	3.1585e+003	7.9712e+002	-9.8555e+001	3.0795e+000	-1.0855e+001	1.2658e+000
25	98	-2.4701e+003	-9.3065e+002	-4.8977e+002	1.4490e+001	4.5640e+000	7.4864e-001
	181	-2.4031e+003	-6.2058e+002	-2.1723e+002	-1.3426e+001	-8.9409e+000	-1.8178e+000
	188	3.3462e+003	9.4157e+002	-2.9635e+001	-1.4135e-001	-2.2698e+000	-2.4956e+000
	182	3.3967e+003	1.0955e+003	1.8628e+001	5.5199e-001	-2.0666e+000	-9.1327e-001
26	181	-2.3815e+003	-5.8182e+002	-1.3210e+002	4.9104e+000	4.9166e+000	-6.4801e-001
	187	-2.4220e+003	-7.3134e+002	-1.7606e+002	-8.3415e-002	1.1736e+000	-2.3185e+000
	180	2.9638e+003	7.3666e+002	-1.4988e+001	4.5970e+000	1.2119e+000	-2.7881e+000
	188	2.9758e+003	8.0658e+002	-1.1075e+002	-3.3953e+000	-1.2272e+000	-2.5550e+000
27	187	-1.9575e+003	-5.6264e+002	-7.5795e+001	-4.0430e+000	-2.8548e+000	-2.9344e+000
	179	-1.9890e+003	-6.3773e+002	2.0777e+001	5.8936e+000	2.5615e+000	-2.9644e+000
	190	2.5890e+003	6.3948e+002	-5.1254e+001	4.2433e+000	1.0588e+000	-1.9289e+000
	180	2.5756e+003	6.0335e+002	-7.9416e+001	-3.6933e+000	-1.4747e+000	-1.7127e+000
28	179	-1.4238e+003	-4.7449e+002	3.3649e+001	-3.8770e+000	-2.4335e+000	-2.0055e+000
	189	-1.4162e+003	-4.4042e+002	6.0643e+001	5.1028e+000	2.5501e+000	-2.0464e+000
	178	8.9673e+002	1.6321e+002	-1.5788e+002	3.8511e+000	1.7316e+000	-2.7495e+000
	190	8.8922e+002	1.3092e+002	-1.3482e+002	-3.7895e+000	-6.8161e-001	-2.7141e+000
29	189	-3.8913e+002	-8.6989e+001	2.3150e+002	-4.7134e+000	-3.7919e+000	-2.9366e+000
	177	-3.7694e+002	-5.3610e+001	2.0786e+002	3.8353e+000	8.6412e-001	-2.7857e+000
	172	2.7722e+003	8.6093e+002	-3.6989e+002	-5.6639e+000	3.5164e+000	-1.0115e+000
	176	2.9019e+003	1.5958e+003	-5.8845e+001	8.2545e+000	8.3121e+000	-2.0026e+000
30	171	-1.3383e+003	-7.3638e+001	9.1549e+002	7.9838e+000	4.0511e+000	-2.3437e+000
	173	-1.6558e+003	-8.3309e+002	5.7009e+002	-7.5033e+000	-6.7798e-001	-3.1951e-001
	194	3.2743e+003	1.1151e+003	1.7754e+002	-8.0811e+000	-3.7388e+000	-2.4488e+000
	172	3.1517e+003	7.9174e+002	-1.0169e+002	9.3183e+000	4.5818e+000	-2.0971e+000

	173	-2.4477e+003	-9.2369e+002	-4.8208e+002	8.4308e+000	7.8697e+000	-6.8925e-001
	193	-2.3824e+003	-6.2053e+002	-2.1363e+002	-6.8656e+000	-1.8081e+000	-1.2627e+000
31	202	3.3317e+003	9.2879e+002	-3.3301e+001	-1.0259e+001	-5.0342e+000	-1.9065e+000
	194	3.3822e+003	1.0828e+003	1.4605e+001	1.0910e+001	4.3990e+000	-1.4213e+000
	193	-2.3432e+003	-5.7741e+002	-1.2995e+002	1.0402e+001	4.6866e+000	-3.7347e-001
	201	-2.3837e+003	-7.2696e+002	-1.7355e+002	-1.0840e+001	-4.8645e+000	-1.3208e+000
32	186	2.9459e+003	7.2434e+002	-1.9131e+001	-1.2079e+001	-6.2747e+000	-1.4481e+000
	202	2.9580e+003	7.9368e+002	-1.1232e+002	1.2559e+001	4.5305e+000	-6.4681e-001
	201	-1.9112e+003	-5.5659e+002	-7.4778e+001	1.3264e+001	7.5915e+000	4.7241e-001
	185	-1.9423e+003	-6.3095e+002	1.9234e+001	-1.2470e+001	-4.9915e+000	-8.5226e-001
33	212	2.5705e+003	6.2933e+002	-5.5732e+001	-5.7716e+000	-2.4804e+000	-5.9992e-002
	186	2.5565e+003	5.9097e+002	-8.2845e+001	5.9963e+000	2.6102e+000	1.1228e-001
	185	-1.3712e+003	-4.6600e+002	3.2218e+001	6.1044e+000	3.4394e+000	5.5501e-001
	211	-1.3627e+003	-4.2966e+002	5.8118e+001	-6.1580e+000	-2.7062e+000	1.3634e-001
34	184	8.9013e+002	1.5863e+002	-1.5951e+002	-5.2831e+000	-2.3141e+000	6.8924e-001
	212	8.8199e+002	1.2460e+002	-1.3755e+002	5.9077e+000	2.7348e+000	8.4531e-001
	211	-3.6807e+002	-8.6263e+001	2.2647e+002	6.1153e+000	3.7980e+000	1.1668e+000
	183	-3.5549e+002	-5.1237e+001	2.0388e+002	-5.2711e+000	-1.7210e+000	7.7992e-001
35	118	2.7774e+003	8.7452e+002	-3.7696e+002	1.3234e+000	7.5347e+000	-1.8669e-001
	122	2.9127e+003	1.6212e+003	-7.3738e+001	2.6251e+000	6.7817e+000	-7.4516e-001
	117	-1.3573e+003	-5.8471e+001	9.0522e+002	2.3124e+000	6.4724e+000	-2.1220e+000
	119	-1.6759e+003	-8.2792e+002	5.6648e+002	4.5786e+000	1.9853e+001	-9.7640e-001
36	140	3.2877e+003	1.1240e+003	1.7702e+002	-6.7298e+000	-2.2379e+000	-1.8969e+000
	118	3.1654e+003	8.0208e+002	-1.0367e+002	1.0758e+001	1.4508e+001	-3.4695e+000
	119	-2.4915e+003	-9.2832e+002	-4.8106e+002	-1.9865e+000	8.3973e+000	-1.2300e+000
	139	-2.4268e+003	-6.2669e+002	-2.1112e+002	4.7100e+000	7.6511e+000	6.3443e-001
37	148	3.3538e+003	9.4244e+002	-3.2403e+001	-1.2089e+001	-4.2513e+000	1.4501e-001
	140	3.4035e+003	1.0940e+003	1.4511e+001	1.3090e+001	8.4907e+000	-7.7907e-001
	139	-2.4066e+003	-5.8941e+002	-1.2879e+002	6.6939e+000	-3.8560e-001	1.5369e-001
	147	-2.4466e+003	-7.3664e+002	-1.7146e+002	-1.1328e+001	-5.4930e+000	6.1823e-001
38	132	2.9715e+003	7.3911e+002	-1.6079e+001	-1.8331e+001	-7.6958e+000	1.0949e+000
	148	2.9831e+003	8.0796e+002	-1.1203e+002	1.8500e+001	7.8951e+000	1.6302e+000
	147	-1.9801e+003	-5.6813e+002	-7.3064e+001	1.8701e+001	1.0601e+001	3.2669e+000
	131	-2.0114e+003	-6.4216e+002	2.3671e+001	-1.9839e+001	-8.1660e+000	1.9437e+000
39	158	2.5950e+003	6.4118e+002	-5.1929e+001	-1.0828e+001	-3.6584e+000	1.8005e+000
	132	2.5818e+003	6.0559e+002	-7.9979e+001	1.0923e+001	5.2064e+000	1.8247e+000
	131	-1.4425e+003	-4.7802e+002	3.6194e+001	1.0850e+001	6.1736e+000	2.6276e+000
	157	-1.4350e+003	-4.4448e+002	6.3092e+001	-1.2039e+001	-5.4953e+000	2.1497e+000
40	130	8.9702e+002	1.6234e+002	-1.6093e+002	-1.0271e+001	-3.6873e+000	3.5083e+000
	158	8.8995e+002	1.3096e+002	-1.3596e+002	1.1386e+001	5.1051e+000	3.6291e+000
	157	-3.9102e+002	-8.5847e+001	2.3516e+002	1.2099e+001	8.0801e+000	4.2545e+000
	129	-3.7890e+002	-5.3254e+001	2.0965e+002	-1.0638e+001	-3.4559e+000	3.6624e+000
41	64	2.7512e+003	9.0704e+002	-4.1833e+002	7.6977e+000	-3.0355e+001	-9.1672e-001
	68	2.9134e+003	1.6957e+003	-1.6999e+002	-1.6294e+001	-5.9587e-003	3.3481e-001
	63	-1.4245e+003	-5.7745e+001	8.9647e+002	-2.3740e+001	1.7358e+001	-3.5636e+000
	65	-1.7380e+003	-8.5832e+002	6.0720e+002	6.1333e+001	1.2482e+002	-4.6359e+000
42	86	3.3187e+003	1.1199e+003	1.4386e+002	-2.8698e+001	-2.1090e+001	4.3153e+000
	64	3.2027e+003	8.1545e+002	-1.2467e+002	3.9384e+001	3.2449e+001	-4.6053e+000
	65	-2.6315e+003	-9.4178e+002	-4.4252e+002	-2.7307e+001	1.9102e+001	-1.1092e+000
	85	-2.5706e+003	-6.5671e+002	-1.8419e+002	4.2839e+001	4.7634e+001	1.0061e+001
43	94	3.4184e+003	9.7257e+002	-3.7278e+001	-2.1392e+001	-7.1648e+000	1.1435e+001
	86	3.4613e+003	1.1047e+003	1.3498e-001	2.9422e+001	3.5631e+001	3.9482e+000
	85	-2.6075e+003	-6.4186e+002	-1.1859e+002	-1.5285e+001	-3.1184e+001	4.2069e+000
	93	-2.6428e+003	-7.7039e+002	-1.5234e+002	-2.2791e+000	2.8094e+000	1.1234e+001
44	78	3.0489e+003	7.8074e+002	-1.0649e+001	-3.2823e+001	-5.3934e+000	1.8175e+001
	94	3.0578e+003	8.4250e+002	-1.1282e+002	3.7885e+001	2.9727e+001	1.4032e+001
	93	-2.1999e+003	-6.1190e+002	-6.2833e+001	2.3181e+001	4.5969e+000	1.6569e+001
	77	-2.2298e+003	-6.7930e+002	3.9885e+001	-3.5494e+001	-1.4396e+001	1.9283e+001
45	104	2.6689e+003	6.7665e+002	-4.0600e+001	-2.5230e+001	-4.4782e+000	1.3587e+001
	78	2.6571e+003	6.4709e+002	-7.3333e+001	2.7956e+001	2.0541e+001	1.1851e+001
	77	-1.6660e+003	-5.1772e+002	4.9512e+001	2.1159e+001	7.9114e+000	1.3569e+001
	103	-1.6608e+003	-4.9043e+002	8.1196e+001	-2.7813e+001	-1.1953e+001	1.4280e+001
46	76	9.1979e+002	1.7462e+002	-1.6328e+002	-2.4995e+001	2.6100e-001	1.9831e+001
	104	9.1560e+002	1.5053e+002	-1.3082e+002	3.0274e+001	1.9602e+001	1.8458e+001
	103	-4.7284e+002	-8.7636e+001	2.6317e+002	2.8783e+001	1.7574e+001	2.0030e+001
	75	-4.6206e+002	-6.1808e+001	2.3044e+002	-3.0374e+001	-1.3184e+001	2.0128e+001
47	40	1.5071e+003	4.5990e+002	-1.7152e+002	-2.1078e+000	-5.9317e+001	2.9207e+000
	44	1.5624e+003	7.8611e+002	-2.4968e+001	-2.5068e+001	-2.8349e+000	7.8649e+000

	39	-9.7489e+002	-1.5055e+002	4.6268e+002	-4.9916e+001	1.6967e+001	3.5944e+000
	41	-1.1184e+003	-4.8908e+002	3.0184e+002	9.6030e+001	1.7946e+002	-3.3307e+000
48	11	1.7661e+003	7.1585e+002	1.9317e+002	-3.5543e+001	-1.8017e+001	2.8582e+000
	40	1.6613e+003	4.3547e+002	-3.2265e+001	4.3045e+001	4.2255e+001	-9.1423e+000
	41	-1.5318e+003	-5.8381e+002	-3.5605e+002	-3.4245e+001	1.2595e+001	-4.8241e+000
	10	-1.4733e+003	-3.1993e+002	-1.3980e+002	3.4591e+001	4.0492e+001	9.3863e+000
49	19	1.8206e+003	6.0106e+002	1.9708e+001	-6.2277e+001	-1.5803e+001	1.1090e+001
	11	1.8516e+003	6.9067e+002	6.5200e+001	6.2961e+001	4.5634e+001	3.5159e+000
	10	-1.5773e+003	-3.2663e+002	-8.1345e+001	2.7452e+001	-5.7953e+000	8.1614e+000
	18	-1.5990e+003	-4.1259e+002	-1.2416e+002	-6.2887e+001	-3.2284e+001	1.3457e+001
50	54	1.6488e+003	4.8246e+002	3.1993e+001	-1.2258e+002	-4.1873e+001	2.2747e+001
	19	1.6561e+003	5.3043e+002	-4.4155e+001	1.1744e+002	5.2203e+001	2.1181e+001
	18	-1.4036e+003	-3.2951e+002	-5.0398e+001	1.1913e+002	6.7097e+001	3.1947e+001
	53	-1.4264e+003	-3.8166e+002	2.6204e+001	-1.4319e+002	-6.3435e+001	2.8062e+001
51	29	1.4625e+003	4.1009e+002	1.1964e+001	-8.4738e+001	-3.2879e+001	2.1004e+001
	54	1.4619e+003	4.1458e+002	-8.6016e+000	8.1225e+001	3.5686e+001	2.0593e+001
	53	-1.1843e+003	-3.1131e+002	3.2915e+001	8.1773e+001	4.8720e+001	2.6556e+001
	28	-1.1879e+003	-3.1701e+002	5.3393e+001	-9.0489e+001	-3.6301e+001	2.3502e+001
52	52	5.0768e+002	1.2128e+002	-6.6328e+001	-9.3608e+001	-2.3504e+001	4.0367e+001
	29	5.0958e+002	1.2108e+002	-4.5116e+001	1.0069e+002	5.0245e+001	3.7234e+001
	28	-3.8249e+002	-4.9598e+001	1.6197e+002	1.0000e+002	5.7734e+001	4.2757e+001
	51	-3.8008e+002	-4.8113e+001	1.4096e+002	-1.0449e+002	-4.5805e+001	4.1527e+001
53	7	-5.8598e+002	-2.2433e-003	3.0203e+001	2.6475e-002	8.7666e-002	7.6017e-004
	102	-5.9335e+002	-1.6329e-003	3.1620e+001	6.6058e-002	1.6475e-001	-4.2124e-003
	70	-8.7213e+002	-1.5539e-003	-2.7034e+001	-9.9501e-002	-2.2080e-001	-1.6305e-002
	124	-8.7950e+002	-2.2178e-003	-2.8453e+001	-3.6526e-003	-1.0733e-001	-1.1141e-002
54	189	-3.7546e+002	-1.2825e-003	6.5846e+000	1.0089e-002	2.7826e-002	4.2851e-004
	177	-3.7123e+002	-1.1394e-004	5.7699e+000	2.1100e-002	4.7686e-002	-1.1350e-003
	102	-4.4342e+002	-1.9535e-004	-2.8905e+000	-2.6807e-002	-6.7509e-002	-4.2303e-003
	7	-4.3919e+002	-1.3399e-003	-2.0787e+000	-3.2967e-003	-3.8910e-002	-2.6158e-003
55	106	-1.6200e+003	-5.2895e-003	2.0640e+001	1.4717e-002	3.9479e-002	-9.1767e-005
	7	-1.6780e+003	-5.5434e-003	3.1791e+001	3.8775e-002	8.3210e-002	-2.2816e-003
	124	-2.3458e+003	-6.7813e-003	-1.7782e+001	-4.3198e-002	-1.0164e-001	-7.8184e-003
	72	-2.4038e+003	-6.8830e-003	-2.8933e+001	7.4307e-003	-4.1101e-002	-5.5332e-003
56	179	-1.2952e+003	-4.1946e-003	3.4792e+000	8.8560e-003	1.4371e-002	1.8506e-004
	189	-1.3109e+003	-4.0873e-003	6.4968e+000	1.5611e-002	2.7287e-002	-6.2819e-004
	7	-1.5146e+003	-4.5908e-003	-4.6111e-001	-1.1991e-002	-3.6689e-002	-2.6072e-003
	106	-1.5303e+003	-4.7934e-003	-3.4790e+000	4.0510e-003	-1.7827e-002	-1.7671e-003
57	213	-2.0866e+003	-6.6782e-003	1.3890e+001	7.4963e-003	1.5608e-002	-2.3639e-004
	106	-2.1456e+003	-6.9362e-003	2.5225e+001	2.0441e-002	3.6642e-002	-1.0894e-003
	72	-2.7572e+003	-8.2347e-003	-9.8637e+000	-1.4343e-002	-3.9091e-002	-3.0911e-003
	96	-2.8162e+003	-8.3355e-003	-2.1198e+001	7.3729e-003	-1.2286e-002	-2.1976e-003
58	187	-1.8045e+003	-5.8354e-003	2.0605e+000	5.8455e-003	6.0884e-003	6.6399e-005
	179	-1.8175e+003	-5.7783e-003	4.5711e+000	1.0020e-002	1.3390e-002	-3.2272e-004
	106	-2.0082e+003	-6.2975e-003	1.1181e+000	-3.7853e-003	-1.7248e-002	-1.3871e-003
	213	-2.0212e+003	-6.4334e-003	-1.3927e+000	4.8154e-003	-6.9454e-003	-9.8092e-004
59	126	-2.4392e+003	-7.6420e-003	4.9744e+000	4.5405e-003	4.5855e-003	-4.4559e-004
	213	-2.5132e+003	-8.0381e-003	1.9198e+001	1.1179e-002	1.4337e-002	-6.0439e-004
	96	-3.0504e+003	-9.3584e-003	-3.5480e-002	-1.2728e-003	-1.1348e-002	-8.4772e-004
	84	-3.1243e+003	-9.4089e-003	-1.4259e+001	6.9389e-003	-7.5349e-004	-6.7630e-004
60	181	-2.2127e+003	-7.1086e-003	-7.4530e-001	4.4301e-003	1.1313e-003	-6.3621e-005
	187	-2.2349e+003	-7.1490e-003	3.5282e+000	6.5303e-003	5.5056e-003	-1.5791e-004
	213	-2.3926e+003	-7.6280e-003	3.9261e+000	3.3266e-004	-6.6025e-003	-7.8643e-004
	126	-2.4148e+003	-7.7209e-003	-3.4733e-001	6.1646e-003	-1.2823e-004	-6.8332e-004
61	207	-2.3672e+003	-8.1901e-003	-7.8630e-001	-5.6357e-003	-1.6824e-002	-2.0204e-003
	126	-2.4322e+003	-7.7221e-003	1.1723e+001	7.5733e-003	2.9926e-003	-1.5265e-003
	84	-2.8027e+003	-8.7801e-003	8.1666e+000	-1.2929e-003	-3.7519e-004	-1.7875e-003
	27	-2.8677e+003	-9.6389e-003	-4.3443e+000	1.5570e-002	2.0930e-002	-2.2594e-003
62	98	-2.2236e+003	-8.4583e-003	-2.1190e+000	4.3253e-004	-8.3512e-003	-3.4277e-004
	181	-2.2438e+003	-7.2393e-003	1.7625e+000	3.0241e-003	-6.4071e-005	-4.6582e-005
	126	-2.3377e+003	-7.5906e-003	6.4007e+000	-1.3634e-003	-2.1675e-004	-1.8043e-003
	207	-2.3579e+003	-8.9300e-003	2.5161e+000	1.2727e-002	1.4243e-002	-2.0817e-003
63	205	-1.6395e+003	-4.9120e-003	-3.0594e+000	5.1130e-003	7.6221e-004	1.7384e-003
	207	-1.6683e+003	-6.1419e-003	2.4872e+000	-2.1523e-003	-1.6269e-002	1.7555e-003
	27	-2.0002e+003	-7.2380e-003	9.2635e+000	1.4936e-002	2.1569e-002	1.2672e-003
	25	-2.0290e+003	-6.1793e-003	3.7201e+000	2.8979e-004	3.2517e-003	1.2414e-003
64	92	-1.5625e+003	-4.7417e-003	4.4670e-001	2.3668e-003	4.1756e-004	4.3522e-004
	98	-1.5631e+003	-6.5167e-003	5.6106e-001	2.7173e-003	-7.7915e-003	4.0292e-004

	207	-1.6401e+003	-6.7838e-003	3.0109e+000	1.3059e-002	1.4667e-002	1.6068e-003
	205	-1.6406e+003	-5.0119e-003	2.9012e+000	-1.4483e-003	-2.5713e-004	1.6274e-003
65	208	4.2279e+001	4.4858e-004	-2.1374e+000	9.4813e-003	1.1398e-002	8.4097e-004
	205	4.6763e+001	1.4583e-004	-3.0069e+000	-4.3692e-003	-2.9826e-004	5.5575e-004
	25	5.7646e+001	9.9903e-006	8.5773e+000	1.6759e-002	5.5974e-003	3.2960e-003
	30	6.2131e+001	3.4043e-004	9.4476e+000	-2.0418e-002	-1.5176e-002	3.6159e-003
66	99	3.4309e+001	6.1177e-004	4.2250e-001	2.4097e-003	2.5474e-003	7.5610e-005
	92	3.7415e+001	6.7194e-005	-1.7937e-001	-1.0817e-003	-1.6895e-004	-5.9741e-005
	205	4.5569e+001	4.7829e-005	2.8339e+000	2.9182e-003	-7.3772e-004	9.3426e-004
	208	4.8676e+001	6.1123e-004	3.4372e+000	-5.4267e-003	-5.6612e-003	1.0737e-003
67	228	2.5961e+001	6.4321e-004	2.1258e+000	1.5830e-003	5.0287e-004	1.3090e-004
	225	2.7573e+001	1.0611e-005	1.8139e+000	-1.7787e-003	-8.4796e-004	1.3106e-004
	92	4.1400e+001	6.3763e-005	1.0112e+000	-8.4513e-004	-3.2256e-004	1.5180e-004
	99	4.3012e+001	7.0596e-004	1.3248e+000	5.5560e-004	-2.5942e-004	1.4928e-004
68	225	-1.5607e+003	-4.7606e-003	2.2471e+000	1.6751e-003	1.9500e-004	1.7399e-004
	227	-1.5600e+003	-6.5141e-003	2.1164e+000	5.3970e-003	-4.5561e-004	1.6457e-004
	98	-1.5527e+003	-6.4831e-003	1.5066e+000	7.6929e-003	4.7826e-003	3.3557e-004
	92	-1.5520e+003	-4.7256e-003	1.6419e+000	1.0910e-003	7.0350e-004	3.5473e-004
69	227	-2.2170e+003	-8.4758e-003	1.4964e+000	2.9273e-003	-9.8768e-004	-1.7355e-004
	46	-2.2248e+003	-7.2852e-003	3.0127e+000	3.5572e-003	1.3630e-003	-1.1470e-004
	181	-2.2160e+003	-7.2663e-003	3.5113e+000	2.2085e-003	7.4069e-004	-2.9545e-004
	98	-2.2239e+003	-8.5041e-003	1.9919e+000	5.9057e-003	4.2918e-003	-3.5255e-004
70	46	-2.1875e+003	-7.1632e-003	2.3442e+000	4.5071e-003	2.0459e-003	-1.4657e-004
	48	-2.1954e+003	-7.0840e-003	3.8707e+000	6.1497e-003	4.5715e-003	-2.1996e-004
	187	-2.2031e+003	-7.0866e-003	2.5294e+000	2.9714e-003	-1.6737e-003	-2.4195e-004
	181	-2.2110e+003	-7.2136e-003	1.0026e+000	5.1836e-003	1.0549e-003	-1.6598e-004
71	48	-1.7643e+003	-5.7863e-003	3.5782e+000	5.4194e-003	4.7999e-003	-1.6560e-005
	9	-1.7676e+003	-5.6566e-003	4.2050e+000	7.5905e-003	7.7213e-003	-2.1040e-004
	179	-1.7846e+003	-5.6690e-003	1.6775e+000	1.9577e-003	-5.1555e-003	-4.3447e-004
	187	-1.7879e+003	-5.8187e-003	1.0503e+000	4.3567e-003	-1.8159e-003	-2.3473e-004
72	9	-1.2457e+003	-4.0886e-003	4.0563e+000	7.0466e-003	8.0544e-003	6.5858e-005
	50	-1.2502e+003	-3.8762e-003	4.9233e+000	9.3567e-003	1.1903e-002	-2.5474e-004
	189	-1.2691e+003	-3.8793e-003	1.4399e+000	6.0355e-005	-1.0455e-002	-7.2618e-004
	179	-1.2736e+003	-4.1192e-003	5.7240e-001	4.2492e-003	-5.2916e-003	-3.9700e-004
73	174	2.6244e+001	7.3562e-004	2.2063e+000	1.6920e-003	9.6961e-004	1.3021e-004
	171	2.6364e+001	3.3907e-006	2.1839e+000	-1.4554e-003	-3.1917e-004	9.9831e-005
	225	4.7206e+001	6.7820e-005	2.0528e+000	-8.1689e-004	-6.0165e-004	1.7092e-004
	228	4.7327e+001	8.0074e-004	2.0771e+000	1.7381e-004	-7.0193e-004	1.9914e-004
74	171	-1.5649e+003	-4.7735e-003	2.3873e+000	1.2817e-003	7.7939e-004	-1.4360e-004
	173	-1.5657e+003	-6.4821e-003	2.5367e+000	7.2047e-003	3.8265e-003	-1.2912e-004
	227	-1.5353e+003	-6.3935e-003	2.6977e+000	5.7709e-003	4.7002e-004	-2.4570e-005
	225	-1.5361e+003	-4.6895e-003	2.5528e+000	1.6050e-003	2.7847e-004	-2.2916e-005
75	173	-2.2257e+003	-8.4593e-003	2.3366e+000	4.6067e-003	3.3375e-003	1.6072e-006
	193	-2.2270e+003	-7.3066e-003	2.5774e+000	4.4605e-003	4.3992e-003	-1.2116e-004
	46	-2.1886e+003	-7.2114e-003	3.8981e+000	1.5444e-003	-2.1255e-003	-2.2712e-004
	227	-2.1899e+003	-8.3714e-003	3.6543e+000	3.9804e-003	-1.2485e-004	-1.0454e-004
76	193	-2.1970e+003	-7.2287e-003	3.3774e+000	5.6925e-003	5.0095e-003	-2.7481e-005
	201	-2.1982e+003	-7.0965e-003	3.5999e+000	6.8160e-003	6.9576e-003	-2.3571e-004
	48	-2.1570e+003	-6.9708e-003	3.4510e+000	2.0758e-003	-4.1562e-003	-3.4230e-004
	46	-2.1582e+003	-7.1100e-003	3.2281e+000	4.1582e-003	-1.7561e-003	-1.3157e-004
77	201	-1.7703e+003	-5.8196e-003	4.0384e+000	6.4565e-003	7.1207e-003	1.0061e-004
	185	-1.7713e+003	-5.6750e-003	4.2346e+000	7.6314e-003	8.5769e-003	-1.8124e-004
	9	-1.7279e+003	-5.5312e-003	3.3434e+000	1.9460e-003	-5.9955e-003	-3.6996e-004
	48	-1.7290e+003	-5.6821e-003	3.1468e+000	3.1502e-003	-4.2357e-003	-8.4222e-005
78	185	-1.2510e+003	-4.1193e-003	4.5786e+000	7.7793e-003	8.7326e-003	2.4347e-004
	211	-1.2510e+003	-3.8716e-003	4.5892e+000	7.9111e-003	9.2799e-003	-6.2048e-005
	50	-1.2075e+003	-3.7193e-003	3.1926e+000	1.7948e-003	-7.4412e-003	-4.0341e-004
	9	-1.2075e+003	-3.9676e-003	3.1814e+000	3.1714e-003	-5.9749e-003	-9.4397e-005
79	211	-3.4384e+002	-1.1474e-003	4.4149e+000	5.2894e-003	8.3657e-003	4.6814e-004
	183	-3.4520e+002	-4.9099e-005	4.6754e+000	4.9806e-003	7.5565e-003	1.8006e-004
	5	-3.0280e+002	9.5913e-005	3.5338e+000	-3.4243e-004	-8.4903e-003	-3.5911e-004
	50	-3.0416e+002	-1.0107e-003	3.2704e+000	-4.2484e-004	-8.3596e-003	-6.5711e-005
80	120	3.4232e+001	8.7464e-004	6.7380e-001	4.9163e-004	3.1322e-004	-3.2808e-005
	117	3.2798e+001	4.1549e-005	9.5304e-001	-3.5165e-004	2.9715e-004	-3.9921e-005
	171	4.9871e+001	7.1231e-005	2.4337e+000	-7.7641e-004	-6.4767e-005	2.2009e-004
	174	4.8437e+001	8.9579e-004	2.1566e+000	7.8822e-004	4.4746e-004	2.2236e-004
81	117	-1.5777e+003	-4.7898e-003	9.4602e-001	1.1087e-003	1.2858e-003	-2.8063e-004
	119	-1.5786e+003	-6.5010e-003	1.1289e+000	8.5577e-003	7.2218e-003	-2.5229e-004

82	173	-1.5380e+003	-6.4048e-003	2.8603e+000	4.2564e-003	-2.5113e-003	-3.0733e-004
	171	-1.5389e+003	-4.6989e-003	2.6819e+000	2.3897e-003	7.1322e-004	-3.1362e-004
	119	-2.2620e+003	-8.5521e-003	1.1890e+000	6.6566e-003	6.7507e-003	5.3679e-004
	139	-2.2552e+003	-7.3230e-003	-1.1718e-001	3.8113e-003	4.8511e-003	3.1303e-004
83	193	-2.2001e+003	-7.1973e-003	2.5385e+000	1.1709e-003	-3.4036e-003	-1.7861e-004
	173	-2.1933e+003	-8.3853e-003	3.8415e+000	2.8593e-003	-3.1785e-003	4.4181e-005
	139	-2.2546e+003	-7.3676e-003	2.9850e+000	6.2605e-003	5.3698e-003	2.1939e-004
	147	-2.2478e+003	-7.2009e-003	1.6793e+000	6.1471e-003	5.9182e-003	-9.9939e-006
84	201	-2.1685e+003	-6.9683e-003	2.0317e+000	2.0807e-003	-4.3917e-003	-2.7982e-004
	193	-2.1618e+003	-7.0943e-003	3.3369e+000	3.7580e-003	-2.8848e-003	-4.8487e-005
	147	-1.8336e+003	-5.9883e-003	3.6710e+000	6.8001e-003	5.9887e-003	4.1687e-004
	131	-1.8315e+003	-5.8328e-003	3.2662e+000	5.8426e-003	4.9777e-003	1.8352e-004
85	185	-1.7382e+003	-5.5344e-003	2.0541e+000	2.6960e-003	-4.3967e-003	-2.4672e-004
	201	-1.7361e+003	-5.6775e-003	2.4585e+000	3.0345e-003	-4.3393e-003	-1.0802e-005
	131	-1.3195e+003	-4.3207e-003	4.8217e+000	7.7907e-003	4.9501e-003	7.3125e-004
	157	-1.3145e+003	-4.0574e-003	3.8587e+000	3.9370e-003	6.7670e-004	5.9169e-004
86	211	-1.2193e+003	-3.7342e-003	1.4224e+000	4.1652e-003	-1.9398e-003	-1.0791e-004
	185	-1.2143e+003	-3.9678e-003	2.3847e+000	3.4656e-003	-4.1400e-003	3.1618e-005
	157	-3.6319e+002	-1.2036e-003	3.8615e+000	4.1587e-003	-6.0867e-004	1.1353e-003
	129	-3.6852e+002	-2.3910e-004	4.8862e+000	-2.3012e-003	-8.9653e-003	1.2278e-003
87	183	-3.0863e+002	-1.8293e-005	2.2511e+000	4.4197e-003	3.2844e-003	1.7502e-004
	211	-3.1396e+002	-1.0152e-003	1.2238e+000	9.5750e-004	-2.4570e-003	8.1774e-005
	66	6.3092e+001	1.0399e-003	-6.3835e+000	-1.3135e-002	-1.0552e-002	-1.8960e-003
	63	6.0021e+001	2.2369e-004	-5.7867e+000	9.5854e-003	1.8578e-003	-1.6862e-003
88	117	5.0234e+001	7.4013e-005	2.4858e+000	-1.3045e-003	5.8032e-004	4.5911e-004
	120	4.7163e+001	8.7235e-004	1.8911e+000	4.5833e-003	6.3376e-003	2.1914e-004
	63	-1.6103e+003	-4.7972e-003	-5.0893e+000	-8.8487e-004	7.8819e-004	-8.9882e-004
	65	-1.6053e+003	-6.4141e-003	-6.0650e+000	1.2845e-002	1.5417e-002	-8.2235e-004
89	119	-1.5652e+003	-6.4060e-003	1.5144e+000	1.9018e-003	-8.5579e-003	-2.1584e-004
	117	-1.5601e+003	-4.7574e-003	2.4944e+000	3.1901e-003	1.1684e-003	-2.6313e-004
	42	7.5549e+001	8.0290e-004	-1.3148e+001	-2.8963e-002	-2.2689e-002	-3.7098e-003
	39	7.1157e+001	3.6595e-004	-1.2296e+001	2.2102e-002	7.3461e-003	-3.1892e-003
90	63	1.5794e+001	6.0899e-005	-2.7409e+000	-1.0755e-002	-5.2844e-004	-7.9841e-004
	66	1.1402e+001	4.7213e-004	-3.5922e+000	1.9998e-002	2.1643e-002	-1.3922e-003
	39	-9.9971e+002	-2.8941e-003	-9.0060e+000	2.7444e-004	3.3778e-003	4.4563e-004
	41	-9.6769e+002	-3.5798e-003	-1.5184e+001	1.1131e-002	1.9998e-002	1.1927e-003
91	65	-1.6790e+003	-5.8182e-003	-8.1221e+000	-3.3613e-003	-1.6607e-002	-1.3470e-004
	63	-1.6470e+003	-4.9392e-003	-1.9428e+000	5.8909e-003	1.9905e-003	-8.3162e-004
	65	-2.3668e+003	-8.7280e-003	-4.0706e+000	1.3608e-002	1.4836e-002	3.0734e-003
	85	-2.3425e+003	-7.3502e-003	-8.7469e+000	-2.2806e-003	-1.0504e-003	2.7872e-003
92	139	-2.2580e+003	-7.2208e-003	-4.6293e-001	1.8321e-003	-1.7227e-003	2.6317e-004
	119	-2.2337e+003	-8.4515e-003	4.2098e+000	8.2988e-004	-9.2137e-003	5.4602e-004
	85	-2.4223e+003	-7.7181e-003	-1.6611e-001	6.7510e-003	-9.6919e-004	1.6884e-003
	93	-2.3966e+003	-7.4776e-003	-5.0939e+000	-1.0360e-003	-8.3610e-003	1.7849e-003
93	147	-2.2507e+003	-7.0821e-003	-2.2893e+000	4.2525e-003	1.8482e-003	1.8977e-004
	139	-2.2250e+003	-7.1685e-003	2.6380e+000	5.0788e-003	-4.5267e-004	9.4965e-005
	93	-2.0292e+003	-6.4794e-003	1.7802e+000	5.9502e-003	-8.6788e-003	2.3381e-003
	77	-2.0137e+003	-6.2670e-003	-1.2011e+000	-7.0578e-003	-2.2465e-002	2.7619e-003
94	131	-1.8312e+003	-5.6876e-003	-3.2899e+000	7.7362e-003	9.3440e-003	4.5419e-004
	147	-1.8157e+003	-5.8073e-003	-3.0923e-001	5.8727e-003	2.5681e-003	3.0701e-005
	77	-1.5282e+003	-4.8990e-003	4.5716e+000	5.7942e-003	-2.3234e-002	3.9385e-003
	103	-1.5096e+003	-4.6024e-003	9.9258e-001	-2.0429e-002	-5.1871e-002	4.9902e-003
95	157	-1.3216e+003	-3.9408e-003	-5.3261e+000	1.4677e-002	2.6785e-002	9.9425e-004
	131	-1.3030e+003	-4.1268e-003	-1.7478e+000	8.9073e-003	1.0738e-002	-6.4446e-005
	103	-4.3766e+002	-1.4190e-003	3.0792e+000	-3.7794e-003	-5.4535e-002	5.1937e-003
	75	-4.4379e+002	-6.2800e-004	4.2581e+000	-4.1120e-002	-9.7154e-002	7.3205e-003
96	129	-3.6423e+002	-2.5779e-004	-4.1679e+000	2.2851e-002	5.4132e-002	1.9423e-003
	157	-3.7036e+002	-1.0869e-003	-5.3488e+000	1.1288e-002	2.8030e-002	-1.9779e-004
	41	-1.3701e+003	-4.9586e-003	-3.5718e+000	1.1436e-002	2.0528e-002	3.6805e-003
	10	-1.3034e+003	-3.8741e-003	-1.6405e+001	3.0893e-003	9.5174e-003	3.5175e-003
97	85	-2.4724e+003	-7.3827e-003	-1.6301e+001	2.6180e-003	-7.0906e-003	3.7212e-003
	65	-2.4057e+003	-8.0670e-003	-3.4706e+000	-5.3679e-003	-1.8299e-002	3.8690e-003
	10	-1.4963e+003	-4.7313e-003	2.1614e+000	5.4266e-003	9.6186e-003	2.9669e-003
	18	-1.4236e+003	-4.2649e-003	-1.1816e+001	8.3070e-003	1.3703e-002	3.1108e-003
98	93	-2.5356e+003	-7.4512e-003	-2.1696e+001	-3.2416e-004	-1.0434e-002	3.1374e-003
	85	-2.4629e+003	-7.4831e-003	-7.7201e+000	2.6134e-003	-6.3774e-003	2.9980e-003
	18	-1.3336e+003	-4.2493e-003	4.9420e+000	9.2003e-003	1.3823e-002	5.1513e-003
	53	-1.2776e+003	-3.8447e-003	-5.8360e+000	4.7629e-003	9.3277e-003	5.3619e-003

	77	-2.1527e+003	-6.1676e-003	-2.5610e+001	1.0975e-003	-8.8284e-003	4.3369e-003
	93	-2.0966e+003	-6.2390e-003	-1.4834e+001	1.0414e-003	-1.0383e-002	4.1292e-003
99	53	-1.1324e+003	-3.6346e-003	8.8160e+000	1.4300e-002	8.5439e-003	9.1541e-003
	28	-1.0777e+003	-3.2291e-003	-1.7027e+000	-1.1920e-002	-2.1938e-002	1.0111e-002
	103	-1.6618e+003	-4.5386e-003	-3.0369e+001	1.1165e-002	1.2995e-002	6.9396e-003
	77	-1.6072e+003	-4.6206e-003	-1.9851e+001	9.3795e-004	-7.5574e-003	5.9672e-003
100	28	-3.8220e+002	-1.2604e-003	5.7847e+000	1.0612e-002	-2.4932e-002	1.4238e-002
	51	-3.7929e+002	-8.1982e-004	5.2229e+000	-4.5923e-002	-9.1086e-002	1.6479e-002
	75	-5.7119e+002	-8.6342e-004	-2.8871e+001	2.6723e-002	5.9430e-002	9.5135e-003
	103	-5.6827e+002	-1.2919e-003	-2.8311e+001	4.5245e-003	1.4962e-002	7.2399e-003
114	36	1.5184e+000	1.4725e+001	6.6905e-001	2.1203e+000	5.9682e+000	3.5746e-001
	60	6.1731e-001	1.0220e+001	-4.3216e+000	-4.1743e-001	-2.9711e+000	-1.2859e+000
	61	5.9323e-001	1.0150e+001	6.6978e-001	1.2626e+001	5.0197e+001	-1.6043e+000
	37	1.5327e+000	1.4848e+001	5.6603e+000	4.3675e+000	4.1534e+001	-9.6908e-002
115	37	4.8782e-001	9.6217e+000	2.8642e+000	5.4672e-001	1.7042e+001	-9.9991e-001
	61	4.1043e-001	9.2348e+000	2.6243e+000	1.0959e+001	2.2966e+001	-1.9408e+000
	59	-2.7756e-002	9.2014e+000	-1.5005e+000	4.9910e+000	5.2006e+001	2.7958e+000
	35	1.7617e-002	9.4283e+000	-1.2635e+000	1.6218e+001	4.6656e+001	3.5762e+000
116	35	4.8929e-001	1.1788e+001	-2.5183e+000	2.5689e+001	6.4116e+001	-2.7623e+000
	59	9.4630e-001	1.4073e+001	-2.3823e+000	-5.3068e+000	8.9098e+001	6.5770e+000
	58	3.2274e+000	1.4433e+001	4.9043e+000	-1.1305e+002	-3.5376e+002	-1.1233e+001
	34	2.8269e+000	1.2431e+001	4.7826e+000	2.9638e+000	-2.6856e+002	-1.7694e+001
117	34	1.5728e-001	-9.1804e-001	-5.2761e+000	-1.4817e+002	-2.0105e+003	-2.8760e+001
	58	8.6247e-001	2.6076e+000	-3.4604e+000	-8.0887e+002	-3.2258e+003	-2.0670e+002
	62	-2.2817e+000	1.9058e+000	1.6854e+000	7.2994e+002	2.6574e+002	-3.8417e+002
	38	-2.9443e+000	-1.4076e+000	-1.5095e-001	-9.9569e+002	-5.4835e+002	-2.1707e+002
118	58	-9.2369e-001	2.2317e+000	1.1835e+000	-5.6960e+002	-3.1116e+003	6.5101e-001
	112	-1.5417e+000	-8.5850e-001	3.0768e+000	-5.4721e+002	-3.3430e+003	-1.5039e+002
	116	-8.6668e-001	-7.3632e-001	3.9781e+000	1.7287e+002	5.8598e-002	-1.9480e+002
	62	-2.4111e-001	2.3912e+000	2.0892e+000	-2.8006e+002	-1.5535e+002	-5.6663e+001
119	59	-2.9209e-001	1.3788e+001	-3.2373e-001	2.9110e+001	9.0694e+001	-7.6817e+000
	113	6.2067e-001	1.8352e+001	-1.8710e+000	-6.2840e+000	8.2975e+001	4.3516e+000
	112	2.3695e+000	1.8700e+001	-1.7178e+000	-6.5726e+001	-3.6908e+002	-3.4406e+000
	58	1.4578e+000	1.4142e+001	-1.5966e-001	-5.9520e+001	-3.5694e+002	-1.2099e+001
120	61	2.8547e+000	9.7477e+000	-3.9023e-001	1.3317e+001	2.1236e+001	1.9025e+000
	115	2.0507e+000	5.7285e+000	-4.3600e+000	-8.4206e-001	2.1528e+001	7.1867e-001
	113	-2.0670e+000	4.9098e+000	-4.7191e+000	-5.3098e+000	4.4830e+001	-6.3177e-001
	59	-1.2662e+000	8.9147e+000	-7.7492e-001	2.7318e+001	5.7987e+001	3.6484e-001
121	60	1.6005e+000	1.0322e+001	-1.7195e+000	-1.4748e+000	-3.0324e+000	9.8548e-001
	114	1.0253e+000	7.4455e+000	-4.4463e-001	4.8096e+000	9.6532e+000	-9.2680e-001
	115	2.4533e+000	7.7396e+000	-1.0939e+000	3.7844e+000	4.4851e+001	9.0900e-001
	61	3.0235e+000	1.0591e+001	-2.3599e+000	1.4741e+001	5.1953e+001	2.6714e+000
122	114	1.8237e+000	7.5910e+000	-4.4561e-001	1.9608e+000	1.0577e+001	1.1512e+000
	168	1.9190e+000	8.0674e+000	1.3992e+000	2.0874e+000	9.7844e+000	-1.9977e+000
	169	1.4167e+000	7.9616e+000	1.8146e+000	8.6725e+000	4.8337e+001	-1.6542e+000
	115	1.3246e+000	7.5012e+000	-3.3386e-002	5.3522e+000	4.5852e+001	1.3578e+000
123	115	8.9620e-001	5.3595e+000	-3.2943e+000	1.6330e+000	2.0762e+001	8.2482e-001
	169	1.0687e+000	6.2205e+000	4.6292e+000	4.9232e+000	2.2172e+001	-1.2685e+000
	167	2.9559e+000	6.5934e+000	4.9677e+000	5.3882e+000	4.6618e+001	-5.4383e-001
	113	2.7867e+000	5.7459e+000	-2.9441e+000	6.3605e+000	4.6005e+001	1.3762e+000
124	112	-4.8229e+000	-1.4078e+000	2.4684e+000	-5.5309e+002	-3.2957e+003	7.7733e+001
	166	-4.9748e+000	-2.1670e+000	-1.7799e+000	-6.2121e+002	-3.3937e+003	-1.1296e+002
	170	5.5419e+000	-6.1301e-002	-1.9684e+000	-5.7863e+001	-1.0783e+002	-1.2472e+002
	116	5.6922e+000	6.9106e-001	2.3494e+000	-1.4657e+002	-1.4654e+002	5.2280e+001
125	166	-1.1381e+000	-1.5298e+000	-4.1132e+000	-4.9584e+002	-3.3346e+003	1.0845e+002
	220	-6.3887e-001	9.6618e-001	-2.7741e+000	-7.1313e+002	-3.4364e+003	-1.0818e+002
	224	2.5604e-001	1.1294e+000	-1.6670e+000	-1.8804e+002	-1.5767e+002	-1.1260e+002
	170	-2.3394e-001	-1.3207e+000	-3.0002e+000	-9.0605e+001	-1.5691e+002	8.9952e+001
126	220	4.3682e+000	1.9036e+000	-9.5057e-001	-6.6065e+002	-3.4089e+003	1.0590e+002
	83	4.3989e+000	2.0571e+000	3.5948e-001	-6.7951e+002	-3.4253e+003	-1.1472e+002
	91	-6.0618e+000	-3.7679e-002	5.7217e-001	-1.8970e+002	-1.6934e+002	-1.1029e+002
	224	-6.0909e+000	-1.8342e-001	-8.0701e-001	-2.2138e+002	-1.7812e+002	9.6123e+001
127	83	7.4296e-001	1.3959e+000	2.5394e+000	-7.1197e+002	-3.4203e+003	1.0393e+002
	198	2.0938e-001	-1.2722e+000	3.4649e+000	-5.1108e+002	-3.3841e+003	-1.1441e+002
	204	-1.8541e+000	-1.6687e+000	2.3288e+000	-3.8641e+001	-1.4223e+002	-1.1013e+002
	91	-1.3299e+000	9.5224e-001	1.3896e+000	-2.5265e+002	-1.7833e+002	9.4042e+001
128	198	-1.4622e+000	-1.5327e+000	9.6421e-001	-6.0981e+002	-3.4108e+003	1.1146e+002
	20	-1.2191e+000	-3.1681e-001	-2.2698e+000	-6.2438e+002	-3.4121e+003	-9.0271e+001

	24	2.5233e+000	4.2384e-001	-1.7269e+000	-1.5186e+002	-1.5546e+002	-8.6053e+001
	204	2.2846e+000	-7.6932e-001	1.5319e+000	-1.1168e+002	-1.3536e+002	1.0166e+002
129	20	-7.9030e-001	-2.1870e-002	-2.8718e+000	-8.0018e+002	-3.6239e+003	-7.2949e+001
	134	-5.2534e-001	1.3196e+000	-1.3125e-001	-5.6711e+002	-3.2122e+003	-3.2301e+001
	138	8.7133e-001	1.4244e+000	1.2529e+000	-1.3556e+002	-2.5234e+002	5.0833e+001
	24	6.1121e-001	1.4003e-001	-1.4786e+000	2.5879e+002	7.2441e+001	-9.3548e+000
130	21	8.1719e-001	2.3929e+001	1.0057e+000	5.7573e+001	1.0655e+002	1.2666e+001
	135	-3.2241e+000	3.7137e+000	7.3775e-002	6.1233e+001	1.0034e+002	-1.1615e+001
	134	1.9744e-001	4.8273e+000	-3.5981e+000	-1.0668e+002	-4.0264e+002	-2.4042e+001
	20	4.2144e+000	2.4903e+001	-2.6322e+000	-1.3290e+002	-4.0723e+002	3.5137e+000
131	88	-4.6289e-001	1.3943e+001	-1.2114e+000	1.8104e+001	8.5850e+001	-1.2616e+001
	199	6.5389e-001	1.9527e+001	-1.5361e+000	2.8601e+000	8.4554e+001	-2.4943e-001
	198	4.5273e+000	2.0320e+001	-2.9149e+000	-5.2805e+001	-3.8897e+002	3.1676e+000
	83	3.3999e+000	1.4683e+001	-2.5661e+000	-8.6471e+001	-4.0370e+002	-5.5866e+000
132	221	1.9717e+000	1.4883e+001	2.7178e+000	1.4431e+001	9.8145e+001	-1.9176e+000
	88	1.8857e+000	1.4454e+001	-1.0644e+000	4.0695e+000	8.4386e+001	7.6281e+000
	83	7.0872e+000	1.5498e+001	-1.3752e+000	-8.1584e+001	-4.0345e+002	2.0764e+000
	220	7.1705e+000	1.5916e+001	2.4392e+000	-7.4886e+001	-4.0698e+002	-3.7332e+000
133	167	1.0241e+000	1.8674e+001	2.3224e+000	2.6203e+000	8.4621e+001	-3.2195e+000
	221	1.7578e-001	1.4432e+001	1.8651e+000	2.1534e+001	1.0171e+002	9.5956e+000
	220	2.1295e+000	1.4806e+001	3.1377e+000	-8.8698e+001	-4.0649e+002	5.3826e+000
	166	2.9876e+000	1.9097e+001	3.6071e+000	-4.8178e+001	-3.8077e+002	-3.7129e+000
134	169	1.3610e+000	6.4834e+000	6.0236e+000	-5.8337e+000	2.1068e+001	-1.4080e+000
	223	2.2552e+000	1.0955e+001	2.6464e+000	1.8922e+001	2.5380e+001	-2.5521e+000
	221	-6.3361e-001	1.0388e+001	1.8296e+000	2.7078e+001	6.5721e+001	1.6756e+000
	167	-1.5345e+000	5.8845e+000	5.1889e+000	-2.9133e+000	4.8997e+001	2.6168e+000
135	168	3.1884e-001	7.8051e+000	1.5209e+000	5.3580e+000	1.0627e+001	2.6425e-001
	222	1.0555e+000	1.1488e+001	1.6043e+000	-3.4871e+000	-7.8578e+000	-1.7951e+000
	223	2.4112e+000	1.1738e+001	3.2821e+000	2.0092e+001	6.0790e+001	-3.0967e+000
	169	1.6876e+000	8.1194e+000	3.2072e+000	-7.0236e-001	4.5044e+001	-1.1969e+000
136	223	-3.2066e-001	1.0497e+001	9.3144e-001	-4.9600e+000	2.3622e+001	3.6424e-001
	90	-3.3836e-001	1.0408e+001	5.4487e-001	1.9412e+001	3.0050e+001	-2.0516e+000
	88	1.1349e+000	1.0700e+001	7.5959e-001	1.9571e+001	7.7364e+001	1.9178e+000
	221	1.1543e+000	1.0797e+001	1.1553e+000	7.5955e+000	6.7132e+001	4.0522e+000
137	222	-3.0264e-001	1.1295e+001	2.2411e+000	-2.3819e+000	-4.8507e+000	1.6339e+000
	89	-7.6551e-001	8.9814e+000	3.4912e-001	8.6361e-001	-1.5216e+001	-1.9610e+000
	90	-6.1620e-001	9.0201e+000	-3.3145e-001	2.1605e+001	6.5517e+001	-2.2767e+000
	223	-1.5872e-001	1.1308e+001	1.5614e+000	-1.1446e+000	5.1549e+001	1.0931e+000
138	90	2.1479e+000	1.0857e+001	-2.2335e+000	3.1006e+001	3.0404e+001	3.7230e+000
	203	1.2681e+000	6.4596e+000	-6.8571e+000	-1.5612e+001	2.0770e+001	1.7709e+000
	199	-2.0969e+000	5.7686e+000	-5.4795e+000	-8.0526e+000	5.1712e+001	-5.5441e+000
	88	-1.2070e+000	1.0219e+001	-8.7677e-001	3.5118e+001	7.8308e+001	-3.8714e+000
139	89	-1.0704e-001	9.0692e+000	-2.1546e+000	-6.5326e-001	-1.6441e+001	2.3809e+000
	200	-2.6776e-001	8.2657e+000	-2.8127e+000	3.1800e+000	1.0430e+001	-6.2459e-001
	203	1.7120e+000	8.6746e+000	-3.8035e+000	-9.6646e+000	4.2685e+001	1.2957e+000
	90	1.8650e+000	9.4398e+000	-3.1330e+000	3.1546e+001	7.0332e+001	4.0919e+000
140	203	3.6758e-001	6.0525e+000	-5.6266e+000	5.3195e+000	2.2528e+001	1.2232e+000
	23	2.0005e-001	5.2130e+000	2.9209e+000	1.7887e-001	2.0724e+001	-5.0119e-001
	21	2.2825e+000	5.6232e+000	3.3926e+000	5.0089e+000	4.6019e+001	-1.5800e+000
	199	2.4544e+000	6.4813e+000	-5.1420e+000	6.8919e+000	4.8494e+001	-3.4119e-002
141	200	1.4921e+000	8.5551e+000	-1.1712e+000	-1.6697e-002	8.2611e+000	1.9194e+000
	22	1.5401e+000	8.7949e+000	3.8501e-001	1.4600e+000	1.0650e+001	-8.2084e-001
	23	8.9422e-001	8.6840e+000	-1.0090e+000	4.0923e+000	4.6375e+001	-1.0345e+000
	203	8.3547e-001	8.3901e+000	-2.5693e+000	8.7947e+000	5.0474e+001	1.5663e+000
142	22	2.3870e+000	8.7211e+000	2.7415e+000	7.2027e+000	8.9521e+000	1.5183e-001
	136	1.0583e+000	2.0802e+000	3.2761e+000	-2.1965e-001	1.4675e+001	-1.5405e+000
	137	7.7210e-001	2.3259e+000	8.6757e-001	-5.7545e+000	3.6567e+001	-2.1327e+000
	23	2.0808e+000	8.8725e+000	3.3328e-001	1.8287e+001	4.9612e+001	-5.7371e-001
143	23	1.3223e+000	5.1400e+000	4.2053e+000	3.8550e+000	2.1025e+001	-2.2864e+000
	137	3.3043e+000	1.5019e+001	3.5471e-001	1.9227e+000	2.9297e+001	-1.3090e-001
	135	-1.1683e+000	1.3991e+001	1.5344e+000	9.2027e+000	4.1319e+001	2.4323e+000
	21	-3.1289e+000	4.1573e+000	5.3519e+000	1.3300e+001	4.7771e+001	6.0701e-001
160	154	1.3629e+000	-1.2999e+001	3.5266e+000	-3.2453e+002	-2.1388e+003	9.0505e+001
	153	1.5089e+000	-1.2267e+001	-4.2256e+000	-2.9481e+002	-2.0344e+003	-1.1615e+002
	21	-1.4110e+000	-1.2846e+001	-3.7668e+000	2.7490e+002	2.1653e+003	-1.1784e+002
	199	-1.5614e+000	-1.3596e+001	4.0036e+000	3.1173e+002	2.2390e+003	1.1637e+002
161	152	-9.0822e+000	2.5247e+001	-2.3797e+000	-2.2386e+002	-1.1216e+003	6.5843e+001
	151	-9.2403e+000	2.4457e+001	2.4008e+000	-1.9407e+002	-1.0572e+003	-6.2528e+001

	150	-2.2670e+000	2.5847e+001	2.1879e+000	1.8948e+001	9.1788e+002	-7.4434e+001
	149	-2.1071e+000	2.6647e+001	-2.6361e+000	6.8031e+001	9.9836e+002	6.7705e+001
166	146	1.3149e+000	-1.2582e+001	3.7939e+000	-2.9851e+002	-2.0277e+003	9.8317e+001
	145	1.3190e+000	-1.2559e+001	-3.6562e+000	-3.1067e+002	-2.0674e+003	-1.0365e+002
	167	-9.6557e-001	-1.3016e+001	-3.6431e+000	3.0305e+002	2.1784e+003	-1.1014e+002
	113	-9.7061e-001	-1.3039e+001	3.8212e+000	2.6802e+002	2.1157e+003	1.1849e+002
167	144	-9.0558e+000	2.4159e+001	-2.2262e+000	-2.3312e+002	-1.1107e+003	6.2814e+001
	143	-8.9358e+000	2.4759e+001	2.4792e+000	-1.8501e+002	-1.0966e+003	-6.7266e+001
	142	-2.0668e+000	2.6132e+001	2.4756e+000	5.0084e+001	9.8263e+002	-7.1320e+001
	141	-2.1866e+000	2.5533e+001	-2.2726e+000	4.7274e+001	9.7931e+002	7.2766e+001
252	68	8.3569e+002	8.6962e+001	-2.1938e+001	5.6532e-001	-6.9878e+001	-3.6919e+000
	63	9.1733e+002	3.6019e+002	-1.7563e+002	-6.9346e+001	-1.0068e+002	1.6921e+001
	66	2.6471e+002	1.9577e+002	-2.0776e+002	3.1375e+001	6.6154e+001	2.7255e+001
	67	1.9341e+002	-3.9176e+001	-9.4658e+000	3.7613e+001	5.4555e+001	2.0582e+001
253	122	8.0729e+002	2.6960e+001	3.7939e+001	4.2844e+000	5.1123e+000	1.0888e+000
	117	9.0749e+002	3.6243e+002	-1.6920e+002	1.4514e+000	3.3208e+000	8.0620e-001
	120	2.3474e+002	2.1788e+002	-2.5855e+002	-2.4315e+000	-5.0857e+000	2.0047e-001
	121	1.5412e+002	-4.7375e+001	-4.8149e+000	-6.2707e-001	-4.7770e+000	-9.2437e-002
254	176	7.9477e+002	2.5609e+001	3.6843e+001	6.8284e+000	1.9594e+001	3.1079e+000
	171	8.9216e+002	3.5161e+002	-1.5448e+002	1.1937e+001	2.0947e+001	-6.2336e-001
	174	2.2786e+002	2.1416e+002	-2.5464e+002	-5.7513e+000	-1.7892e+001	-2.4219e+000
	175	1.5186e+002	-3.5904e+001	-1.7214e+001	-1.2881e+001	-2.0261e+001	-5.0750e-001
255	4	7.9167e+002	2.3835e+001	3.8341e+001	5.8596e+000	1.7446e+001	1.9411e+000
	225	8.8889e+002	3.4923e+002	-1.5278e+002	9.8986e+000	1.9498e+001	-1.0500e+000
	228	2.2575e+002	2.1331e+002	-2.5565e+002	-5.6193e+000	-1.6081e+001	-2.5858e+000
	229	1.5036e+002	-3.4709e+001	-1.8476e+001	-1.1234e+001	-1.7148e+001	-9.0355e-001
256	45	8.4407e+002	1.6228e+002	-9.5376e+001	1.3376e+001	1.4413e+002	7.7233e+000
	25	9.0980e+002	3.8264e+002	-2.6948e+002	1.1945e+002	1.9084e+002	-2.8122e+001
	30	3.1296e+002	1.6254e+002	-1.4161e+002	-6.4152e+001	-1.3409e+002	-4.9517e+001
	31	2.3053e+002	-1.0929e+002	7.1804e+001	-7.4888e+001	-1.1374e+002	-3.8089e+001
257	210	8.0581e+002	3.4255e+001	3.1924e+001	4.6008e+000	3.4959e+001	-1.4295e+000
	205	9.0500e+002	3.6652e+002	-1.9505e+002	2.6906e+001	4.8313e+001	-8.6938e+000
	208	2.4086e+002	2.1107e+002	-2.5452e+002	-1.9070e+001	-3.3230e+001	-1.4129e+001
	209	1.5610e+002	-6.7719e+001	1.8208e+001	-1.2672e+001	-2.1937e+001	-1.2417e+001
258	101	7.9543e+002	2.1421e+001	4.1963e+001	2.7813e+000	8.5958e+000	-2.2778e-001
	92	8.9467e+002	3.5367e+002	-1.6023e+002	4.2136e+000	1.0768e+001	-1.2312e+000
	99	2.2717e+002	2.1530e+002	-2.6028e+002	-3.5500e+000	-8.0764e+000	-1.7998e+000
	100	1.4926e+002	-4.1015e+001	-1.1741e+001	-4.2891e+000	-6.8241e+000	-1.1865e+000
524	44	3.7509e+002	4.9905e+001	-2.1417e+001	-3.9344e+000	-1.6322e+002	-1.4290e+001
	39	4.1340e+002	1.7835e+002	-1.2905e+002	-1.5364e+002	-2.2158e+002	3.2852e+001
	42	1.3160e+002	8.2411e+001	-8.6655e+001	6.5618e+001	1.4945e+002	5.5377e+001
	43	8.8194e+001	-6.0536e+001	3.9749e+001	9.4127e+001	1.3689e+002	3.9672e+001

SFORZI "Qk2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.2298e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.2298e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.2099e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.2099e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.2128e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.2128e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.2125e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.2125e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.2104e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.2104e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.1978e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.1978e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.1329e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.1329e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-7.0185e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	7.0185e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-3.6035e+003	7.8867e+003	-4.6216e+002	7.3234e+001	1.5286e+005	0.0000e+000
	65	3.6035e+003	7.8867e+003	4.6216e+002	-7.3234e+001	8.0792e+004	0.0000e+000
152	66	6.5491e+002	1.5934e+003	-8.3848e-001	1.4227e+001	-1.3535e+002	0.0000e+000
	42	-6.5491e+002	1.5934e+003	8.3848e-001	-1.4227e+001	5.6634e+002	0.0000e+000
153	120	1.2205e+003	1.5934e+003	-1.0094e+000	6.8148e+000	-1.3218e+002	0.0000e+000
	66	-1.2205e+003	1.5934e+003	1.0094e+000	-6.8148e+000	6.5101e+002	0.0000e+000

154	174	1.2586e+003	1.5934e+003	-5.6173e-001	1.5342e+000	6.2966e+001	0.0000e+000
	120	-1.2586e+003	1.5934e+003	5.6173e-001	-1.5342e+000	2.2577e+002	0.0000e+000
155	228	1.1469e+003	1.5934e+003	-2.7607e-001	9.0790e-001	6.0746e+001	0.0000e+000
	174	-1.1469e+003	1.5934e+003	2.7607e-001	-9.0790e-001	8.1157e+001	0.0000e+000
156	99	1.0385e+003	1.5934e+003	-1.4450e-001	6.0475e-001	4.8106e+001	0.0000e+000
	228	-1.0385e+003	1.5934e+003	1.4450e-001	-6.0475e-001	2.6167e+001	0.0000e+000
157	208	9.0914e+002	1.5934e+003	4.8877e-001	-1.5857e+000	-2.5898e+002	0.0000e+000
	99	-9.0914e+002	1.5934e+003	-4.8877e-001	1.5857e+000	7.7486e+000	0.0000e+000
158	30	5.3481e+002	1.5934e+003	5.0003e+000	-2.7023e+000	-1.6613e+003	0.0000e+000
	208	-5.3481e+002	1.5934e+003	-5.0003e+000	2.7023e+000	-9.0894e+002	0.0000e+000
187	119	-7.2098e+003	7.8867e+003	-3.8892e+002	1.6490e+001	6.2400e+004	0.0000e+000
	65	7.2098e+003	7.8867e+003	3.8892e+002	-1.6490e+001	1.3422e+005	0.0000e+000
188	173	-7.5205e+003	7.8867e+003	-2.0597e+002	3.1244e+000	3.9210e+004	0.0000e+000
	119	7.5205e+003	7.8867e+003	2.0597e+002	-3.1244e+000	6.4918e+004	0.0000e+000
189	227	-7.4950e+003	7.8867e+003	-6.4923e+001	2.3880e+000	1.1906e+004	0.0000e+000
	173	7.4950e+003	7.8867e+003	6.4923e+001	-2.3880e+000	2.0916e+004	0.0000e+000
190	98	-7.6870e+003	7.8867e+003	9.0640e+001	2.4896e+000	-2.9852e+004	0.0000e+000
	227	7.6870e+003	7.8867e+003	-9.0640e+001	-2.4896e+000	-1.5973e+004	0.0000e+000
191	207	-7.7109e+003	7.8867e+003	3.2985e+002	-1.0141e-001	-9.9400e+004	0.0000e+000
	98	7.7109e+003	7.8867e+003	-3.2985e+002	1.0141e-001	-6.7358e+004	0.0000e+000
192	27	-4.4289e+003	7.8867e+003	7.3330e+002	6.2854e+000	-2.1209e+005	0.0000e+000
	207	4.4289e+003	7.8867e+003	-7.3330e+002	-6.2854e+000	-1.5863e+005	0.0000e+000
193	85	-4.4365e+002	7.0086e+003	1.5919e+001	5.2687e+001	-3.6891e+003	0.0000e+000
	10	4.4365e+002	7.0086e+003	-1.5919e+001	-5.2687e+001	-4.2804e+003	0.0000e+000
194	139	-9.5302e+002	7.0086e+003	-7.6587e-001	8.0560e+000	-2.8107e+002	0.0000e+000
	85	9.5302e+002	7.0086e+003	7.6587e-001	-8.0560e+000	6.6448e+002	0.0000e+000
195	193	-1.1720e+003	7.0086e+003	-1.0242e+000	1.3664e+000	1.5634e+002	0.0000e+000
	139	1.1720e+003	7.0086e+003	1.0242e+000	-1.3664e+000	3.5637e+002	0.0000e+000
196	46	-1.2328e+003	7.0086e+003	-1.0615e+000	1.1634e+000	2.8036e+002	0.0000e+000
	193	1.2328e+003	7.0086e+003	1.0615e+000	-1.1634e+000	2.5107e+002	0.0000e+000
197	181	-1.1907e+003	7.0086e+003	-7.0366e-001	1.3471e+000	1.6455e+002	0.0000e+000
	46	1.1907e+003	7.0086e+003	7.0366e-001	-1.3471e+000	1.8771e+002	0.0000e+000
198	126	-1.0169e+003	7.0086e+003	1.0691e+000	5.6287e-001	-4.3930e+002	0.0000e+000
	181	1.0169e+003	7.0086e+003	-1.0691e+000	-5.6287e-001	-9.5880e+001	0.0000e+000
199	84	-5.2937e+002	7.0086e+003	-8.0091e+000	5.8196e+000	2.8730e+003	0.0000e+000
	126	5.2937e+002	7.0086e+003	8.0091e+000	-5.8196e+000	1.1364e+003	0.0000e+000
200	93	-3.5706e+002	6.6915e+003	4.7649e+001	7.1474e+001	-1.0539e+004	0.0000e+000
	18	3.5706e+002	6.6915e+003	-4.7649e+001	-7.1474e+001	-1.3079e+004	0.0000e+000
201	147	-7.4458e+002	6.6915e+003	7.8895e+000	6.8056e+000	-2.1444e+003	0.0000e+000
	93	7.4458e+002	6.6915e+003	-7.8895e+000	-6.8056e+000	-1.7662e+003	0.0000e+000
202	201	-8.7778e+002	6.6915e+003	1.9815e+000	8.2151e-001	-4.4191e+002	0.0000e+000
	147	8.7778e+002	6.6915e+003	-1.9815e+000	-8.2151e-001	-5.4025e+002	0.0000e+000
203	48	-9.0960e+002	6.6915e+003	-8.4289e-001	1.0837e+000	3.1250e+002	0.0000e+000
	201	9.0960e+002	6.6915e+003	8.4289e-001	-1.0837e+000	1.0529e+002	0.0000e+000
204	187	-8.9550e+002	6.6915e+003	-3.0528e+000	1.6817e+000	8.8001e+002	0.0000e+000
	48	8.9550e+002	6.6915e+003	3.0528e+000	-1.6817e+000	6.3318e+002	0.0000e+000
205	213	-8.0157e+002	6.6915e+003	-6.1574e+000	2.4091e+000	1.6519e+003	0.0000e+000
	187	8.0157e+002	6.6915e+003	6.1574e+000	-2.4091e+000	1.4002e+003	0.0000e+000
206	96	-4.3009e+002	6.6915e+003	-3.5566e+001	1.1987e+001	1.1188e+004	0.0000e+000
	213	4.3009e+002	6.6915e+003	3.5566e+001	-1.1987e+001	6.4412e+003	0.0000e+000
207	106	-2.2657e+002	6.4039e+003	-5.2181e+001	1.9973e+001	9.2480e+003	0.0000e+000
	72	2.2657e+002	6.4039e+003	5.2181e+001	-1.9973e+001	1.6358e+004	0.0000e+000
208	179	-5.0161e+002	6.4039e+003	-8.2410e+000	4.8780e+000	1.7339e+003	0.0000e+000
	106	5.0161e+002	6.4039e+003	8.2410e+000	-4.8780e+000	2.3101e+003	0.0000e+000
209	9	-5.6285e+002	6.4039e+003	-3.2176e+000	2.1730e+000	6.2793e+002	0.0000e+000
	179	5.6285e+002	6.4039e+003	3.2176e+000	-2.1730e+000	9.5101e+002	0.0000e+000
210	185	-5.7182e+002	6.4039e+003	-7.4282e-001	1.0100e+000	8.0086e+001	0.0000e+000
	9	5.7182e+002	6.4039e+003	7.4282e-001	-1.0100e+000	2.8443e+002	0.0000e+000
211	131	-5.5690e+002	6.4039e+003	2.4869e+000	1.1355e-001	-7.0545e+002	0.0000e+000
	185	5.5690e+002	6.4039e+003	-2.4869e+000	-1.1355e-001	-5.1490e+002	0.0000e+000
212	77	-4.7469e+002	6.4039e+003	1.0359e+001	4.9649e+000	-2.4413e+003	0.0000e+000
	131	4.7469e+002	6.4039e+003	-1.0359e+001	-4.9649e+000	-2.6422e+003	0.0000e+000
213	53	-2.0124e+002	6.4039e+003	7.0339e+001	9.1601e+001	-1.9286e+004	0.0000e+000
	77	2.0124e+002	6.4039e+003	-7.0339e+001	-9.1601e+001	-1.5231e+004	0.0000e+000
214	7	-2.9979e+001	6.6305e+003	-5.8651e+001	3.1184e+001	1.0062e+004	0.0000e+000
	124	2.9979e+001	6.6305e+003	5.8651e+001	-3.1184e+001	1.8428e+004	0.0000e+000
215	189	-8.7986e+001	6.6305e+003	-8.9208e+000	8.4065e+000	1.8243e+003	0.0000e+000
	7	8.7986e+001	6.6305e+003	8.9208e+000	-8.4065e+000	2.5089e+003	0.0000e+000

216	50	-7.0690e+001	6.6305e+003	-3.4545e+000	2.9052e+000	6.2998e+002	0.0000e+000
	189	7.0690e+001	6.6305e+003	3.4545e+000	-2.9052e+000	1.0480e+003	0.0000e+000
217	211	-6.2820e+001	6.6305e+003	-4.4416e-001	9.5137e-001	-1.1992e+001	0.0000e+000
	50	6.2820e+001	6.6305e+003	4.4416e-001	-9.5137e-001	2.2774e+002	0.0000e+000
218	157	-7.8434e+001	6.6305e+003	3.2971e+000	-8.0743e-001	-9.3861e+002	0.0000e+000
	211	7.8434e+001	6.6305e+003	-3.2971e+000	8.0743e-001	-6.6293e+002	0.0000e+000
219	103	-9.4759e+001	6.6305e+003	9.9336e+000	2.6676e+000	-2.1574e+003	0.0000e+000
	157	9.4759e+001	6.6305e+003	-9.9336e+000	-2.6676e+000	-2.6678e+003	0.0000e+000
220	28	-3.9407e+001	6.6305e+003	8.5036e+001	1.1396e+002	-2.3085e+004	0.0000e+000
	103	3.9407e+001	6.6305e+003	-8.5036e+001	-1.1396e+002	-1.8221e+004	0.0000e+000
221	102	1.3321e+003	3.4616e+003	-2.8145e+001	3.6712e+001	3.5632e+003	0.0000e+000
	70	-1.3321e+003	3.4616e+003	2.8145e+001	-3.6712e+001	9.9684e+003	0.0000e+000
222	177	2.2920e+003	3.4616e+003	1.7713e+000	1.0130e+001	-3.8237e+002	0.0000e+000
	102	-2.2920e+003	3.4616e+003	-1.7713e+000	-1.0130e+001	-4.6924e+002	0.0000e+000
223	5	2.3747e+003	3.4616e+003	-2.1647e-001	3.2633e+000	-1.0799e+001	0.0000e+000
	177	-2.3747e+003	3.4616e+003	2.1647e-001	-3.2633e+000	1.1487e+002	0.0000e+000
224	183	2.2624e+003	3.4616e+003	-1.0477e+000	9.9432e-001	2.7301e+002	0.0000e+000
	5	-2.2624e+003	3.4616e+003	1.0477e+000	-9.9432e-001	2.3069e+002	0.0000e+000
225	129	2.0610e+003	3.4616e+003	-1.4179e+000	-1.0932e+000	3.7382e+002	0.0000e+000
	183	-2.0610e+003	3.4616e+003	1.4179e+000	1.0932e+000	3.0785e+002	0.0000e+000
226	75	1.7065e+003	3.4616e+003	-5.2950e+000	2.2825e+000	2.2126e+003	0.0000e+000
	129	-1.7065e+003	3.4616e+003	5.2950e+000	-2.2825e+000	3.3308e+002	0.0000e+000
227	51	8.5638e+002	3.4616e+003	6.7292e+001	1.2806e+002	-1.8024e+004	0.0000e+000
	75	-8.5638e+002	3.4616e+003	-6.7292e+001	-1.2806e+002	-1.4328e+004	0.0000e+000
101	196	0.0000e+000	1.1541e+001	1.3175e+000	2.8651e+003	6.9998e+002	9.5781e+003
	16	0.0000e+000	-1.1541e+001	-1.3175e+000	-2.8651e+003	-1.3661e+003	-3.7437e+003
102	81	0.0000e+000	-2.3574e+002	2.2461e+001	3.4207e+004	-8.5103e+003	-6.2979e+004
	196	0.0000e+000	2.3574e+002	-2.2461e+001	-3.4207e+004	-2.8452e+003	-5.6203e+004
103	218	0.0000e+000	6.9790e+000	2.6510e+001	-6.5095e+002	-4.2131e+003	-4.0390e+003
	81	0.0000e+000	-6.9790e+000	-2.6510e+001	6.5095e+002	-9.1891e+003	7.5672e+003
104	164	0.0000e+000	2.2494e+002	2.0106e+000	-3.3070e+004	-9.1113e+002	5.4650e+004
	218	0.0000e+000	-2.2494e+002	-2.0106e+000	3.3070e+004	-1.0533e+002	5.9068e+004
105	110	0.0000e+000	-6.8918e+000	-1.2900e+000	5.1743e+002	1.0099e+003	1.1187e+004
	164	0.0000e+000	6.8918e+000	1.2900e+000	-5.1743e+002	-3.5772e+002	-1.4671e+004
106	56	0.0000e+000	-2.3391e+002	-8.6454e+000	2.9907e+004	2.1276e+003	-6.4550e+004
	110	0.0000e+000	2.3391e+002	8.6454e+000	-2.9907e+004	2.2432e+003	-5.3704e+004
107	2	0.0000e+000	1.5581e+002	-6.6166e+000	-9.9499e+003	1.5577e+003	3.5380e+004
	56	0.0000e+000	-1.5581e+002	6.6166e+000	9.9499e+003	1.7874e+003	4.3393e+004
110	152	1.6593e+004	1.8898e+004	-4.0707e+004	5.6801e+005	4.3481e+005	3.6512e+005
	160	-1.6593e+004	-1.8898e+004	4.0707e+004	-5.6801e+005	2.4147e+006	9.5773e+005
111	151	1.6396e+004	-1.4221e+004	-4.2512e+004	-5.6212e+005	4.6481e+005	-3.0795e+005
	159	-1.6396e+004	1.4221e+004	4.2512e+004	5.6212e+005	2.5111e+006	-6.8753e+005
112	144	1.6388e+004	2.1957e+004	-3.8690e+004	5.7358e+005	4.0988e+005	4.0454e+005
	156	-1.6388e+004	-2.1957e+004	3.8690e+004	-5.7358e+005	2.2984e+006	1.1324e+006
113	143	1.6355e+004	-1.0655e+004	-4.2993e+004	-5.4162e+005	4.9415e+005	-2.6210e+005
	155	-1.6355e+004	1.0655e+004	4.2993e+004	5.4162e+005	2.5153e+006	-4.8375e+005
144	60	-4.3996e+003	9.0803e+001	-4.7911e+002	9.8411e+004	4.6850e+004	1.6909e+003
	36	4.3996e+003	-9.0803e+001	4.7911e+002	-9.8411e+004	1.8468e+005	4.2190e+004
145	114	-2.0172e+003	7.8948e+001	5.0125e+001	1.3085e+004	-1.4027e+004	1.8801e+004
	60	2.0172e+003	-7.8948e+001	-5.0125e+001	-1.3085e+004	-1.0196e+004	1.9351e+004
146	168	5.2913e+002	3.5065e+000	-1.2255e+001	1.2013e+005	2.7071e+004	-5.5475e+003
	114	-5.2913e+002	-3.5065e+000	1.2255e+001	-1.2013e+005	-2.1149e+004	7.2421e+003
147	222	-3.8465e+003	-1.3771e+002	-1.1633e+002	2.2859e+005	2.9529e+004	-4.0684e+004
	168	3.8465e+003	1.3771e+002	1.1633e+002	-2.2859e+005	2.6687e+004	-2.5863e+004
148	89	-7.7607e+003	9.1490e+001	3.2874e+002	8.4997e+004	-1.0179e+005	1.6763e+004
	222	7.7607e+003	-9.1490e+001	-3.2874e+002	-8.4997e+004	-5.7078e+004	2.7449e+004
149	200	-5.8807e+003	5.0121e+000	-2.5864e+002	-2.4207e+005	4.1080e+004	5.8451e+003
	89	5.8807e+003	-5.0121e+000	2.5864e+002	2.4207e+005	8.3909e+004	-3.4230e+003
150	22	-6.4125e+002	2.2446e+001	1.2832e+002	-1.4051e+005	2.6345e+002	-1.6923e+004
	200	6.4125e+002	-2.2446e+001	-1.2832e+002	1.4051e+005	-6.2273e+004	2.7770e+004
151	136	2.0123e+003	-5.8987e+002	1.6904e+003	3.9308e+002	-1.2687e+005	-4.5821e+004
	22	-2.0123e+003	5.8987e+002	-1.6904e+003	-3.9308e+002	-2.6838e+005	-9.2104e+004
159	149	-1.0754e+004	-6.3104e+001	-2.2103e+000	3.3427e+004	5.9732e+003	1.3714e+005
	150	1.0754e+004	6.3104e+001	2.2103e+000	-3.3427e+004	-4.8558e+003	-1.6905e+005
162	150	2.6390e+004	6.7470e+004	-4.5779e+002	-1.5835e+004	1.3569e+005	2.1176e+005
	20	-2.6390e+004	-6.7470e+004	4.5779e+002	1.5835e+004	4.1469e+004	2.5899e+007
163	16	2.5185e+003	-2.2991e+003	-6.7682e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.5185e+003	2.2991e+003	6.7682e+002	0.0000e+000	1.1032e+005	-3.7475e+005

164	149	3.5507e+004	6.9667e+004	8.6066e+002	1.3495e+003	-2.0312e+005	4.0516e+005
	198	-3.5507e+004	-6.9667e+004	-8.6066e+002	-1.3495e+003	-1.2995e+005	2.6556e+007
165	196	1.0280e+004	-3.1442e+003	8.2258e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-1.0280e+004	3.1442e+003	-8.2258e+002	0.0000e+000	-1.3408e+005	-5.1250e+005
168	141	-1.0581e+004	-2.5700e+001	-1.8477e+000	-1.7192e+004	5.8778e+003	1.4350e+005
	142	1.0581e+004	2.5700e+001	1.8477e+000	1.7192e+004	-4.9437e+003	-1.5649e+005
169	142	3.5822e+004	6.8304e+004	-6.6812e+002	-6.4936e+003	1.6879e+005	4.1678e+005
	166	-3.5822e+004	-6.8304e+004	6.6812e+002	6.4936e+003	8.9772e+004	2.6017e+007
170	164	1.1208e+004	-3.1992e+003	-7.5727e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-1.1208e+004	3.1992e+003	7.5727e+002	0.0000e+000	1.2344e+005	-5.2148e+005
171	141	3.6646e+004	6.6229e+004	7.8899e+002	3.3400e+003	-1.8098e+005	3.5654e+005
	112	-3.6646e+004	-6.6229e+004	-7.8899e+002	-3.3400e+003	-1.2436e+005	2.5274e+007
172	110	1.2631e+004	-3.0350e+003	7.0911e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-1.2631e+004	3.0350e+003	-7.0911e+002	0.0000e+000	-1.1559e+005	-4.9470e+005
173	64	4.0881e+003	-1.3742e-014	3.1230e+002	1.8996e+006	-7.8068e+004	0.0000e+000
	40	-4.0881e+003	1.3742e-014	-3.1230e+002	-1.8996e+006	-7.9818e+004	0.0000e+000
174	118	8.0874e+003	0.0000e+000	1.5443e+002	4.9764e+005	-4.9051e+004	0.0000e+000
	64	-8.0874e+003	0.0000e+000	-1.5443e+002	-4.9764e+005	-2.9024e+004	0.0000e+000
175	172	8.3951e+003	-8.8409e-015	4.1679e+000	9.5651e+004	-9.9455e+003	0.0000e+000
	118	-8.3951e+003	8.8409e-015	-4.1679e+000	-9.5651e+004	7.8384e+003	0.0000e+000
176	226	8.6235e+003	-2.4963e-014	1.7099e+001	6.6556e+004	-3.8681e+003	0.0000e+000
	172	-8.6235e+003	2.4963e-014	-1.7099e+001	-6.6556e+004	-4.7765e+003	0.0000e+000
177	95	9.3077e+003	-8.5749e-015	1.7991e+001	6.2693e+004	-2.3448e+003	0.0000e+000
	226	-9.3077e+003	8.5749e-015	-1.7991e+001	-6.2693e+004	-6.7507e+003	0.0000e+000
178	206	9.1436e+003	2.2867e-014	4.3842e+001	-1.2992e+004	-1.5467e+004	0.0000e+000
	95	-9.1436e+003	-2.2867e-014	-4.3842e+001	1.2992e+004	-6.6981e+003	0.0000e+000
179	26	5.2247e+003	-8.8722e-015	-1.2389e+002	1.1909e+005	2.7751e+004	0.0000e+000
	206	-5.2247e+003	8.8722e-015	1.2389e+002	-1.1909e+005	3.4885e+004	0.0000e+000
180	63	-3.2306e+002	7.5131e+003	-4.0304e+003	1.0592e+006	6.9064e+005	7.9141e+005
	39	3.2306e+002	3.7420e+003	4.0304e+003	-1.0592e+006	1.3713e+006	1.7324e+005
181	117	-5.0980e+002	5.3893e+003	-1.6126e+003	4.5961e+005	1.3693e+005	4.8711e+005
	63	5.0980e+002	5.8658e+003	1.6126e+003	-4.5961e+005	6.8808e+005	-6.0899e+005
182	171	-5.5378e+002	5.7177e+003	-4.1864e+002	1.0607e+005	4.9696e+004	4.9771e+005
	117	5.5378e+002	5.5374e+003	4.1864e+002	-1.0607e+005	1.6448e+005	-4.5160e+005
183	225	-5.7081e+002	5.6003e+003	-1.2103e+002	6.6611e+004	2.6530e+004	4.7429e+005
	171	5.7081e+002	5.6548e+003	1.2103e+002	-6.6611e+004	3.5387e+004	-4.8825e+005
184	92	-5.8765e+002	5.5594e+003	4.8396e+001	4.7872e+004	-1.4829e+004	4.3778e+005
	225	5.8765e+002	5.6957e+003	-4.8396e+001	-4.7872e+004	-9.9300e+003	-4.7263e+005
185	205	-5.9031e+002	5.8552e+003	7.7367e+002	-9.0522e+004	-2.9008e+005	5.6770e+005
	92	5.9031e+002	5.3999e+003	-7.7367e+002	9.0522e+004	-1.0572e+005	-4.5122e+005
186	25	-4.5090e+002	3.7311e+003	5.3807e+003	-8.9884e+004	-1.7461e+006	-2.2610e+005
	205	4.5090e+002	7.5239e+003	-5.3807e+003	8.9884e+004	-1.0066e+006	-7.4409e+005
228	62	-3.5998e+003	4.3587e+003	2.4214e+000	4.1812e+005	-9.5997e+001	1.0496e+006
	38	3.5998e+003	-4.3587e+003	-2.4214e+000	-4.1812e+005	-1.1428e+003	1.1803e+006
229	116	-2.3470e+003	1.3250e+003	3.5984e+000	1.5615e+005	-5.0855e+002	3.9636e+005
	62	2.3470e+003	-1.3250e+003	-3.5984e+000	-1.5615e+005	-1.3324e+003	2.8149e+005
230	170	4.4354e+003	2.4052e+002	2.8252e-001	4.6150e+004	-8.3478e+002	7.6964e+004
	116	-4.4354e+003	-2.4052e+002	-2.8252e-001	-4.6150e+004	6.9024e+002	4.6083e+004
231	224	-1.7105e+002	-6.8016e+001	-1.6173e+000	2.3479e+004	4.2907e+002	-4.2848e+004
	170	1.7105e+002	6.8016e+001	1.6173e+000	-2.3479e+004	3.9833e+002	8.0512e+003
232	91	-5.5718e+003	1.1522e+002	-1.5108e-001	8.1665e+003	6.8584e+002	-6.3932e+004
	224	5.5718e+003	-1.1522e+002	1.5108e-001	-8.1665e+003	-6.0855e+002	1.2288e+005
233	204	-1.6211e+003	1.8787e+002	1.2866e+000	-8.2146e+003	-1.8476e+002	9.5683e+003
	91	1.6211e+003	-1.8787e+002	-1.2866e+000	8.2146e+003	-4.7348e+002	8.6543e+004
234	24	2.0078e+003	1.6934e+002	-6.6645e-002	5.6498e+003	-3.9813e+002	1.7366e+004
	204	-2.0078e+003	-1.6934e+002	6.6645e-002	-5.6498e+003	4.3222e+002	6.9265e+004
235	138	5.5525e+002	-9.1713e+002	1.8051e+000	3.1904e+004	6.1835e+001	3.9667e+004
	24	-5.5525e+002	9.1713e+002	-1.8051e+000	-3.1904e+004	-5.3502e+002	-2.8008e+005
236	58	2.5877e+003	-5.7800e+003	-5.9344e+001	1.0716e+006	1.7092e+004	-1.5766e+006
	34	-2.5877e+003	5.7800e+003	5.9344e+001	-1.0716e+006	1.2910e+004	-1.3455e+006
237	112	-7.3827e+002	1.3875e+003	1.5817e+001	4.7206e+005	-2.9033e+003	2.9971e+005
	58	7.3827e+002	-1.3875e+003	-1.5817e+001	-4.7206e+005	-5.0932e+003	4.0176e+005
238	166	-8.8291e+003	-5.5931e+002	4.5495e+000	1.4807e+005	-6.5475e+003	-1.3276e+005
	112	8.8291e+003	5.5931e+002	-4.5495e+000	-1.4807e+005	4.2474e+003	-1.5000e+005
239	220	-1.9836e+003	-2.4131e+003	-2.7135e+001	1.0865e+005	7.8477e+003	-6.0938e+005
	166	1.9836e+003	2.4131e+003	2.7135e+001	-1.0865e+005	5.8707e+003	-6.1058e+005
240	83	7.9472e+003	-2.4571e+002	-2.6293e+000	6.0436e+004	3.6565e+003	-4.1425e+005
	220	-7.9472e+003	2.4571e+002	2.6293e+000	-6.0436e+004	-2.3272e+003	2.9003e+005

241	198	9.6101e+002	2.1998e+003	2.5499e+001	-4.2905e+004	-4.8550e+003	5.2481e+005
	83	-9.6101e+002	-2.1998e+003	-2.5499e+001	4.2905e+004	-8.0363e+003	5.8733e+005
242	20	-2.0893e+003	-6.9549e+001	-5.8539e+000	-5.8901e+004	-1.2177e+003	-1.3042e+005
	198	2.0893e+003	6.9549e+001	5.8539e+000	5.8901e+004	4.1772e+003	9.5254e+004
243	134	-1.5600e+003	2.9423e+003	-5.9712e+001	4.1976e+005	1.0570e+004	1.9942e+005
	20	1.5600e+003	-2.9423e+003	5.9712e+001	-4.1976e+005	4.7223e+003	5.5411e+005
244	135	-5.3105e+003	-1.2647e+002	3.8766e+001	-1.3749e+004	-6.8809e+003	1.5530e+003
	21	5.3105e+003	1.2647e+002	-3.8766e+001	1.3749e+004	-2.6630e+003	-3.2688e+004
245	59	-2.3262e+003	-1.5089e+002	-2.4873e+001	-1.5855e+005	5.1341e+003	-2.9613e+004
	35	2.3262e+003	1.5089e+002	2.4873e+001	1.5855e+005	7.1939e+003	-4.5173e+004
246	113	-3.9559e+003	-4.0789e+002	-3.6328e+001	2.4912e+004	6.2473e+003	-8.7751e+004
	59	3.9559e+003	4.0789e+002	3.6328e+001	-2.4912e+004	1.1758e+004	-1.1441e+005
247	167	2.5649e+003	-3.5864e+001	1.2764e+000	-2.0869e+004	4.9501e+003	-2.5650e+004
	113	-2.5649e+003	3.5864e+001	-1.2764e+000	2.0869e+004	-5.5827e+003	7.8744e+003
248	221	-3.3564e+003	3.1077e+002	2.7937e+001	-1.1815e+005	-9.2234e+003	9.3664e+004
	167	3.3564e+003	-3.1077e+002	-2.7937e+001	1.1815e+005	-4.6232e+003	6.0366e+004
249	88	-9.1744e+002	5.5244e+001	8.8126e+000	-1.4767e+005	-3.1237e+003	2.2798e+004
	221	9.1744e+002	-5.5244e+001	-8.8126e+000	1.4767e+005	-1.2441e+003	4.5831e+003
250	199	-4.1993e+003	-4.0888e+002	-3.2220e+001	2.4522e+005	5.4099e+003	-8.5393e+004
	88	4.1993e+003	4.0888e+002	3.2220e+001	-2.4522e+005	1.0559e+004	-1.1726e+005
251	21	1.6000e+003	8.9919e+000	-2.5939e+000	3.7958e+004	5.9188e+003	-1.3816e+004
	199	-1.6000e+003	-8.9919e+000	2.5939e+000	-3.7958e+004	-4.6332e+003	1.8273e+004
259	31	4.2801e+003	-8.4770e+002	6.9670e-001	1.4378e+002	5.4155e+000	-1.4350e+004
	30	-4.2801e+003	8.4770e+002	-6.9670e-001	-1.4378e+002	-2.6316e+001	-1.1081e+004
260	45	8.7515e+003	-5.2203e+001	-5.3811e-001	4.8632e+001	1.2854e+001	-9.5270e+003
	25	-8.7515e+003	5.2203e+001	5.3811e-001	-4.8632e+001	1.8298e+001	6.5048e+003
261	71	6.4493e+001	-4.8227e+002	2.2326e+000	-2.2393e+002	-5.2095e+001	-8.7852e+003
	70	-6.4493e+001	4.8227e+002	-2.2326e+000	2.2393e+002	-1.4883e+001	-5.6828e+003
262	125	-1.3458e+002	2.2866e+002	8.6965e-001	-1.2104e+002	-3.3765e+001	3.8083e+003
	124	1.3458e+002	-2.2866e+002	-8.6965e-001	1.2104e+002	-1.1438e+001	8.0773e+003
263	73	7.3032e+001	1.2879e+002	3.4764e-001	-6.8199e+001	-2.1152e+001	3.9281e+003
	72	-7.3032e+001	-1.2879e+002	-3.4764e-001	6.8199e+001	-4.5591e+000	5.5968e+003
264	97	1.4698e+003	1.7547e+002	4.1989e-002	-3.4165e+001	-8.0252e+000	7.6811e+003
	96	-1.4698e+003	-1.7547e+002	-4.1989e-002	3.4165e+001	3.9955e+000	9.1588e+003
265	87	2.6981e+003	4.9455e+001	8.3018e-002	-3.9194e+000	-7.8588e+000	2.2169e+003
	84	-2.6981e+003	-4.9455e+001	-8.3018e-002	3.9194e+000	-1.9362e+000	3.6181e+003
266	26	2.4059e+003	-3.8908e+003	-1.1575e+001	1.8139e+003	1.0851e+003	-6.3684e+004
	27	-2.4059e+003	3.8908e+003	1.1575e+001	-1.8139e+003	5.3541e+002	-4.8102e+005
269	125	1.4847e+004	1.8019e-004	-7.9839e-003	9.4885e-006	2.6443e+004	1.9570e+001
	71	-1.4847e+004	-1.8019e-004	7.9839e-003	-9.4885e-006	-2.6445e+004	-1.9515e+001
270	73	4.1935e+004	1.6198e-004	-6.5407e-003	4.7580e-006	-3.3739e+004	3.6662e+001
	125	-4.1935e+004	-1.6198e-004	6.5407e-003	-4.7580e-006	3.3741e+004	-3.6613e+001
271	97	7.9159e+004	2.2530e-004	-6.8003e-003	9.1506e-006	-4.2908e+004	1.4394e+002
	73	-7.9159e+004	-2.2530e-004	6.8003e-003	-9.1506e-006	4.2910e+004	-1.4387e+002
272	87	1.3083e+005	2.3038e-004	-4.6874e-003	9.7857e-006	-5.5562e+004	4.3618e+002
	97	-1.3083e+005	-2.3038e-004	4.6874e-003	-9.7857e-006	5.5564e+004	-4.3611e+002
273	26	2.0527e+005	-3.7809e-005	-2.3138e-003	1.2999e-007	-5.2715e+004	1.4353e+003
	87	-2.0527e+005	3.7809e-005	2.3138e-003	-1.2999e-007	5.2715e+004	-1.4354e+003
274	45	1.6769e+005	-1.0523e-005	7.0809e-003	-6.8106e-005	-6.1159e+004	1.6386e+003
	26	-1.6769e+005	1.0523e-005	-7.0809e-003	6.8106e-005	6.1156e+004	-1.6386e+003
275	31	3.4184e+003	-3.8471e-004	7.4452e-003	-2.6280e-004	-1.6802e+004	-9.1202e+000
	45	-3.4184e+003	3.8471e-004	-7.4452e-003	2.6280e-004	1.6801e+004	9.0603e+000
276	25	-5.1484e+003	-1.7096e-004	9.6292e-003	-2.4814e-004	-5.9708e+002	4.0021e+002
	30	5.1484e+003	1.7096e-004	-9.6292e-003	2.4814e-004	5.9565e+002	-4.0023e+002
277	27	-1.3937e+005	1.2632e-003	6.0519e-003	-1.7253e-004	7.5895e+004	1.7108e+003
	25	1.3937e+005	-1.2632e-003	-6.0519e-003	1.7253e-004	-7.5897e+004	-1.7103e+003
278	84	-1.8803e+005	-2.4267e-004	2.1768e-003	1.0974e-004	1.4771e+005	1.5426e+003
	27	1.8803e+005	2.4267e-004	-2.1768e-003	-1.0974e-004	-1.4771e+005	-1.5427e+003
279	96	-1.1948e+005	-1.8072e-005	-5.3987e-003	9.6603e-006	9.8898e+004	4.5718e+002
	84	1.1948e+005	1.8072e-005	5.3987e-003	-9.6603e-006	-9.8896e+004	-4.5718e+002
280	72	-6.9878e+004	6.4330e-005	-7.7227e-003	9.2945e-006	5.4677e+004	1.4623e+002
	96	6.9878e+004	-6.4330e-005	7.7227e-003	-9.2945e-006	-5.4675e+004	-1.4622e+002
281	124	-3.4557e+004	2.6871e-005	-6.8170e-003	4.8533e-006	3.0698e+004	3.6860e+001
	72	3.4557e+004	-2.6871e-005	6.8170e-003	-4.8533e-006	-3.0696e+004	-3.6851e+001
282	70	-1.1106e+004	8.2032e-005	-8.0111e-003	9.5941e-006	6.2778e+003	1.9679e+001
	124	1.1106e+004	-8.2032e-005	8.0111e-003	-9.5941e-006	-6.2754e+003	-1.9654e+001
283	20	2.1152e+005	2.7249e+003	9.7949e+002	4.4935e+004	-2.4248e+005	9.6733e+005
	26	-2.1152e+005	-2.7249e+003	-9.7949e+002	-4.4935e+004	-1.0524e+005	0.0000e+000

285	20	-4.3028e+002	-1.1719e+005	6.8223e+001	1.5620e+005	-1.2245e+004	-4.3015e+007
	24	4.3028e+002	1.1719e+005	-6.8223e+001	-1.5620e+005	-1.2677e+004	2.0668e+005
286	23	1.1475e+004	-2.4464e+003	-6.9590e+001	-1.6371e+004	1.4445e+004	9.0364e+005
	21	-1.1475e+004	2.4464e+003	6.9590e+001	1.6371e+004	1.9245e+004	-2.0880e+006
287	22	1.4009e+004	-2.3977e+003	4.7409e+000	-1.4788e+004	-2.8910e+003	1.3048e+005
	23	-1.4009e+004	2.3977e+003	-4.7409e+000	1.4788e+004	1.4012e+003	-8.8391e+005
288	21	5.8815e+004	3.5331e+004	-2.3741e+001	-1.9576e+004	1.1697e+004	4.6504e+006
	20	-5.8815e+004	-3.5331e+004	2.3741e+001	1.9576e+004	3.4925e+003	1.7954e+007
289	15	1.0768e+004	-3.6467e+004	1.2689e+003	0.0000e+000	-6.9787e+004	-2.0057e+006
	22	-1.0768e+004	3.6467e+004	-1.2689e+003	0.0000e+000	0.0000e+000	0.0000e+000
290	17	6.1403e+004	-5.9309e+003	3.3453e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-6.1403e+004	5.9309e+003	-3.3453e+001	0.0000e+000	-1.1039e+004	-1.9572e+006
293	209	3.2910e+003	-8.6224e+000	-3.2159e-001	1.6368e+001	2.1085e+001	-3.5437e+002
	208	-3.2910e+003	8.6224e+000	3.2159e-001	-1.6368e+001	-1.1438e+001	9.5700e+001
294	210	8.6786e+003	-2.2643e+001	-1.7295e-001	4.4190e+000	3.7554e+000	-1.0630e+003
	205	-8.6786e+003	2.2643e+001	1.7295e-001	-4.4190e+000	6.2568e+000	-2.4780e+002
295	105	-2.1906e+002	-1.1465e+002	1.4161e+000	-5.3295e+001	-3.6784e+001	-2.2307e+003
	102	2.1906e+002	1.1465e+002	-1.4161e+000	5.3295e+001	-5.7004e+000	-1.2088e+003
296	8	-5.7176e+002	5.8247e+001	5.6593e-001	-3.5759e+001	-2.4105e+001	3.3857e+002
	7	5.7176e+002	-5.8247e+001	-5.6593e-001	3.5759e+001	-5.3115e+000	2.6890e+003
297	123	-6.9340e+002	9.7024e+000	2.2567e-001	-2.1488e+001	-1.5325e+001	-5.7724e+002
	106	6.9340e+002	-9.7024e+000	-2.2567e-001	2.1488e+001	-1.3649e+000	1.2948e+003
298	214	5.1568e+002	1.2548e+001	1.5226e-002	-1.1899e+001	-5.9379e+000	-1.8235e+002
	213	-5.1568e+002	-1.2548e+001	-1.5226e-002	1.1899e+001	4.4766e+000	1.3866e+003
299	127	1.8940e+003	-8.0070e+000	5.6983e-002	8.4218e-001	-5.9832e+000	-1.2928e+003
	126	-1.8940e+003	8.0070e+000	-5.6983e-002	-8.4218e-001	-7.4005e-001	3.4807e+002
300	206	1.1734e+003	-3.0252e+003	-1.0075e+001	8.0698e+002	1.0040e+003	-5.1516e+004
	207	-1.1734e+003	3.0252e+003	1.0075e+001	-8.0698e+002	4.0655e+002	-3.7201e+005
303	8	1.3434e+004	1.5240e-004	-1.3242e-003	2.4808e-006	-6.4171e+003	1.4958e+001
	105	-1.3434e+004	-1.5240e-004	1.3242e-003	-2.4808e-006	6.4175e+003	-1.4912e+001
304	123	3.7897e+004	1.4236e-004	-1.1845e-003	1.6187e-006	-9.9455e+003	2.9243e+001
	8	-3.7897e+004	-1.4236e-004	1.1845e-003	-1.6187e-006	9.9458e+003	-2.9200e+001
305	214	7.2589e+004	1.9772e-004	-1.1122e-003	4.2461e-006	-1.0527e+004	1.2060e+002
	123	-7.2589e+004	-1.9772e-004	1.1122e-003	-4.2461e-006	1.0527e+004	-1.2054e+002
306	127	1.2218e+005	2.1041e-004	-8.3561e-004	9.3689e-006	-1.0766e+004	3.7782e+002
	214	-1.2218e+005	-2.1041e-004	8.3561e-004	-9.3689e-006	1.0766e+004	-3.7775e+002
307	206	1.9514e+005	-3.1996e-005	-1.2710e-003	2.0471e-005	-3.6246e+003	1.2876e+003
	127	-1.9514e+005	3.1996e-005	1.2710e-003	-2.0471e-005	3.6250e+003	-1.2876e+003
308	210	1.6426e+005	-8.6925e-005	1.6858e-003	9.0934e-006	-5.6133e+002	1.4930e+003
	206	-1.6426e+005	8.6925e-005	-1.6858e-003	-9.0934e-006	5.6068e+002	-1.4930e+003
309	209	3.5833e+003	-4.0076e-004	1.4222e-003	-3.5809e-005	6.9082e+002	-1.2536e+002
	210	-3.5833e+003	4.0076e-004	-1.4222e-003	3.5809e-005	-6.9104e+002	1.2529e+002
310	205	-3.4841e+003	-2.4535e-004	1.5276e-003	-3.3642e-005	-1.3438e+003	2.4564e+002
	208	3.4841e+003	2.4535e-004	-1.5276e-003	3.3642e-005	1.3435e+003	-2.4568e+002
311	207	-1.1346e+005	1.1873e-003	1.3398e-003	-6.0874e-005	7.9600e+003	1.5645e+003
	205	1.1346e+005	-1.1873e-003	-1.3398e-003	6.0874e-005	-7.9604e+003	-1.5640e+003
312	126	-1.5702e+005	-2.5698e-004	3.0141e-003	1.0604e-004	4.2349e+004	1.3893e+003
	207	1.5702e+005	2.5698e-004	-3.0141e-003	-1.0604e-004	-4.2350e+004	-1.3894e+003
313	213	-9.4648e+004	-3.1308e-005	-1.9885e-004	9.1344e-006	2.7743e+004	3.9560e+002
	126	9.4648e+004	3.1308e-005	1.9885e-004	-9.1344e-006	-2.7743e+004	-3.9561e+002
314	106	-5.2028e+004	4.4434e-005	-1.1420e-003	4.2922e-006	1.1797e+004	1.2222e+002
	213	5.2028e+004	-4.4434e-005	1.1420e-003	-4.2922e-006	-1.1797e+004	-1.2220e+002
315	7	-2.3165e+004	1.6187e-005	-1.1874e-003	1.6444e-006	7.8494e+003	2.9407e+001
	106	2.3165e+004	-1.6187e-005	1.1874e-003	-1.6444e-006	-7.8490e+003	-2.9402e+001
316	102	-6.4832e+003	6.8506e-005	-1.3424e-003	2.5076e-006	-1.3410e+003	1.5018e+001
	7	6.4832e+003	-6.8506e-005	1.3424e-003	-2.5076e-006	1.3415e+003	-1.4997e+001
317	198	2.1406e+005	-2.3061e+003	6.0847e+002	2.9557e+004	-1.5168e+005	-8.1866e+005
	206	-2.1406e+005	2.3061e+003	-6.0847e+002	-2.9557e+004	-6.4332e+004	0.0000e+000
319	198	-3.5614e+003	-1.1560e+005	-6.5475e+001	-8.8930e+004	1.1985e+004	-4.2436e+007
	204	3.5614e+003	1.1560e+005	6.5475e+001	8.8930e+004	1.1932e+004	2.0753e+005
320	203	1.3859e+004	-2.6836e+003	8.6429e+001	2.5622e+004	-1.7413e+004	9.4725e+005
	199	-1.3859e+004	2.6836e+003	-8.6429e+001	-2.5622e+004	-2.4429e+004	-2.2464e+006
321	200	1.3723e+004	-2.6053e+003	5.1364e+001	3.4498e+004	-8.4566e+003	1.0798e+005
	203	-1.3723e+004	2.6053e+003	-5.1364e+001	-3.4498e+004	-7.6837e+003	-9.2664e+005
322	199	4.9107e+004	3.6139e+004	-8.4414e-001	-1.5822e+005	-5.3823e+003	4.7830e+006
	198	-4.9107e+004	-3.6139e+004	8.4414e-001	1.5822e+005	5.9224e+003	1.8338e+007
323	195	1.2473e+004	-4.2352e+004	1.1641e+003	0.0000e+000	-6.4024e+004	-2.3294e+006
	200	-1.2473e+004	4.2352e+004	-1.1641e+003	0.0000e+000	0.0000e+000	0.0000e+000

324	197	6.2553e+004	-6.3330e+003	-1.4391e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-6.2553e+004	6.3330e+003	1.4391e+001	0.0000e+000	4.7490e+003	-2.0899e+006
327	100	3.0918e+003	-6.9339e+001	-5.2424e-001	9.7900e+000	2.3541e+001	-1.1918e+003
	99	-3.0918e+003	6.9339e+001	5.2424e-001	-9.7900e+000	-7.8134e+000	-8.8835e+002
328	101	8.6561e+003	9.7285e+001	-1.0045e-001	3.6183e+000	1.3780e+000	1.3254e+003
	92	-8.6561e+003	-9.7285e+001	1.0045e-001	-3.6183e+000	4.4370e+000	4.3065e+003
329	178	-3.1843e+002	-1.0522e+001	1.1828e+000	-9.4717e+000	-3.2325e+001	-1.6783e+002
	177	3.1843e+002	1.0522e+001	-1.1828e+000	9.4717e+000	-3.1574e+000	-1.4783e+002
330	190	-7.2779e+002	1.0984e+001	4.7170e-001	-8.0207e+000	-2.1069e+001	7.3042e+001
	189	7.2779e+002	-1.0984e+001	-4.7170e-001	8.0207e+000	-3.4496e+000	4.9792e+002
331	180	-9.7618e+002	3.4804e-001	1.8250e-001	-4.7492e+000	-1.3277e+001	-1.2842e+002
	179	9.7618e+002	-3.4804e-001	-1.8250e-001	4.7492e+000	-2.2085e-001	1.5416e+002
332	188	1.4841e+002	-2.8626e+000	4.0548e-003	-3.2931e+000	-5.1522e+000	-2.9266e+002
	187	-1.4841e+002	2.8626e+000	-4.0548e-003	3.2931e+000	4.7630e+000	1.7925e+001
333	182	1.5481e+003	-1.2926e+001	4.6573e-002	5.8170e-001	-5.3250e+000	-9.9217e+002
	181	-1.5481e+003	1.2926e+001	-4.6573e-002	-5.8170e-001	-1.7002e-001	-5.3288e+002
334	95	3.9164e+002	-1.3814e+002	-1.5652e+001	2.6119e+002	1.1583e+003	3.4277e+004
	98	-3.9164e+002	1.3814e+002	1.5652e+001	-2.6119e+002	1.0330e+003	-5.3616e+004
337	190	1.3088e+004	1.4398e-004	-1.5538e-004	5.0017e-007	-4.3607e+002	1.3629e+001
	178	-1.3088e+004	-1.4398e-004	1.5538e-004	-5.0017e-007	4.3612e+002	-1.3585e+001
338	180	3.6789e+004	1.3674e-004	-1.8458e-004	3.4830e-007	-2.5077e+003	2.6926e+001
	190	-3.6789e+004	-1.3674e-004	1.8458e-004	-3.4830e-007	2.5077e+003	-2.6884e+001
339	188	7.0779e+004	1.9067e-004	-1.2480e-004	9.9982e-007	-2.8585e+003	1.1334e+002
	180	-7.0779e+004	-1.9067e-004	1.2480e-004	-9.9982e-007	2.8585e+003	-1.1328e+002
340	182	1.1995e+005	2.0974e-004	8.3341e-006	2.4073e-006	-4.0611e+003	3.6024e+002
	188	-1.1995e+005	-2.0974e-004	-8.3341e-006	-2.4073e-006	4.0611e+003	-3.6018e+002
341	95	1.9284e+005	-6.8208e-006	4.9154e-004	-4.4771e-006	-3.8285e+003	1.2500e+003
	182	-1.9284e+005	6.8208e-006	-4.9154e-004	4.4771e-006	3.8283e+003	-1.2500e+003
342	101	1.6188e+005	-6.8332e-005	1.3074e-003	-6.8568e-006	7.4818e+002	1.4441e+003
	95	-1.6188e+005	6.8332e-005	-1.3074e-003	6.8568e-006	-7.4869e+002	-1.4442e+003
343	100	3.5151e+003	-3.8024e-004	4.6204e-004	-1.5655e-005	-1.3147e+003	-1.5713e+002
	101	-3.5151e+003	3.8024e-004	-4.6204e-004	1.5655e-005	1.3146e+003	1.5707e+002
344	92	-2.9379e+003	-2.3794e-004	6.7453e-004	-1.1045e-005	-1.2490e+003	2.0628e+002
	99	2.9379e+003	2.3794e-004	-6.7453e-004	1.1045e-005	1.2489e+003	-2.0632e+002
345	98	-1.0626e+005	1.1816e-003	7.9915e-004	-2.7360e-005	-3.5609e+002	1.5153e+003
	92	1.0626e+005	-1.1816e-003	-7.9915e-004	2.7360e-005	3.5579e+002	-1.5149e+003
346	181	-1.4760e+005	-2.4047e-004	1.5154e-003	1.9337e-005	1.6106e+004	1.3453e+003
	98	1.4760e+005	2.4047e-004	-1.5154e-003	-1.9337e-005	-1.6106e+004	-1.3454e+003
347	187	-8.6689e+004	-3.0008e-005	1.8007e-004	2.3590e-006	9.5343e+003	3.7644e+002
	181	8.6689e+004	3.0008e-005	-1.8007e-004	-2.3590e-006	-9.5344e+003	-3.7645e+002
348	179	-4.6181e+004	3.9194e-005	-1.4270e-004	1.0167e-006	2.3804e+003	1.1467e+002
	187	4.6181e+004	-3.9194e-005	1.4270e-004	-1.0167e-006	-2.3804e+003	-1.1466e+002
349	189	-1.9465e+004	1.2818e-005	-1.9210e-004	3.5463e-007	2.1110e+003	2.7076e+001
	179	1.9465e+004	-1.2818e-005	1.9210e-004	-3.5463e-007	-2.1109e+003	-2.7072e+001
350	177	-5.1041e+003	6.4048e-005	-1.6341e-004	5.0471e-007	-1.6685e+003	1.3672e+001
	189	5.1041e+003	-6.4048e-005	1.6341e-004	-5.0471e-007	1.6686e+003	-1.3652e+001
351	83	2.1162e+005	6.7236e+002	-8.8835e+001	-1.4266e+004	7.2057e+004	2.3869e+005
	95	-2.1162e+005	-6.7236e+002	8.8835e+001	1.4266e+004	-4.0521e+004	0.0000e+000
353	83	3.5314e+003	-1.1598e+005	-2.0852e+001	-3.3949e+004	2.3781e+003	-4.2539e+007
	91	-3.5314e+003	1.1598e+005	2.0852e+001	3.3949e+004	5.2393e+003	1.7132e+005
354	90	2.3560e+004	-4.8396e+003	-4.0759e+000	1.1569e+004	1.7351e+003	1.1606e+006
	88	-2.3560e+004	4.8396e+003	4.0759e+000	-1.1569e+004	2.3802e+002	-3.5036e+006
355	89	1.5153e+004	-4.6021e+003	2.3425e+001	1.6221e+004	-4.7494e+003	-3.0833e+005
	90	-1.5153e+004	4.6021e+003	-2.3425e+001	-1.6221e+004	-2.6116e+003	-1.1378e+006
356	88	3.3127e+004	3.6541e+004	1.1191e+001	-1.5347e+005	-2.5024e+003	4.4295e+006
	83	-3.3127e+004	-3.6541e+004	-1.1191e+001	1.5347e+005	-4.6576e+003	1.8949e+007
357	80	9.4040e+003	4.3395e+003	3.8656e+004	0.0000e+000	-2.1261e+006	2.3867e+005
	89	-9.4040e+003	-4.3395e+003	-3.8656e+004	0.0000e+000	0.0000e+000	0.0000e+000
358	82	4.5756e+004	3.7840e+002	1.6946e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-4.5756e+004	-3.7840e+002	-1.6946e+003	0.0000e+000	-5.5923e+005	1.2487e+005
359	81	2.0675e+004	-6.1472e+004	-1.5861e+002	-9.8868e+003	3.4945e+004	-8.5655e+006
	83	-2.0675e+004	6.1472e+004	1.5861e+002	9.8868e+003	5.2291e+004	-2.5244e+007
362	229	3.0759e+003	3.9883e+001	-5.6618e-001	1.6511e+000	2.3757e+001	6.1549e+002
	228	-3.0759e+003	-3.9883e+001	5.6618e-001	-1.6511e+000	-6.7712e+000	5.8101e+002
363	4	8.5877e+003	5.9090e+001	-8.9333e-002	-4.7047e-002	1.0256e+000	1.6660e+003
	225	-8.5877e+003	-5.9090e+001	8.9333e-002	4.7047e-002	4.1460e+000	1.7548e+003
364	6	-3.4387e+002	-2.6208e+000	1.1404e+000	-1.2645e+000	-3.1589e+001	-9.4044e+000
	5	3.4387e+002	2.6208e+000	-1.1404e+000	1.2645e+000	-2.6228e+000	-6.9220e+001

365	69	-7.6613e+002	-2.2567e+000	4.5354e-001	-2.3123e+000	-2.0531e+001	-7.1218e+001
	50	7.6613e+002	2.2567e+000	-4.5354e-001	2.3123e+000	-3.0439e+000	-4.6084e+001
366	12	-1.0461e+003	-8.7474e+000	1.7461e-001	-2.1396e+000	-1.2946e+001	-3.6456e+002
	9	1.0461e+003	8.7474e+000	-1.7461e-001	2.1396e+000	3.2028e-002	-2.8238e+002
367	49	6.4995e+001	-9.6032e+000	2.5231e-003	-2.1379e+000	-5.0780e+000	-5.0347e+002
	48	-6.4995e+001	9.6032e+000	-2.5231e-003	2.1379e+000	4.8359e+000	-4.1816e+002
368	47	2.1536e+002	-1.0270e-001	6.6292e-003	-1.1621e-001	-7.5792e-001	-7.6555e+000
	46	-2.1536e+002	1.0270e-001	-6.6292e-003	1.1621e-001	-2.4233e-002	-4.4615e+000
369	226	1.3315e+002	1.1064e+002	-1.6283e+001	-8.0656e+001	1.1306e+003	2.2068e+004
	227	-1.3315e+002	-1.1064e+002	1.6283e+001	8.0656e+001	1.1490e+003	-6.5792e+003
372	69	1.3019e+004	1.4286e-004	1.1813e-004	1.1361e-007	-4.1945e+002	1.3362e+001
	6	-1.3019e+004	-1.4286e-004	-1.1813e-004	-1.1361e-007	4.1942e+002	-1.3318e+001
373	12	3.6556e+004	1.3634e-004	9.8760e-005	1.3552e-007	-1.0396e+003	2.6441e+001
	69	-3.6556e+004	-1.3634e-004	-9.8760e-005	-1.3552e-007	1.0396e+003	-2.6399e+001
374	49	7.0408e+004	1.9091e-004	1.8777e-004	5.7554e-007	-1.6781e+003	1.1186e+002
	12	-7.0408e+004	-1.9091e-004	-1.8777e-004	-5.7554e-007	1.6781e+003	-1.1180e+002
375	47	1.1948e+005	2.1233e-004	2.5666e-004	2.3860e-006	-2.4100e+003	3.5656e+002
	49	-1.1948e+005	-2.1233e-004	-2.5666e-004	-2.3860e-006	2.4100e+003	-3.5650e+002
376	226	1.9240e+005	-2.2410e-006	6.6677e-004	-8.5745e-007	-3.0378e+003	1.2431e+003
	47	-1.9240e+005	2.2410e-006	-6.6677e-004	8.5745e-007	3.0376e+003	-1.2431e+003
377	4	1.6147e+005	-6.6235e-005	8.8602e-004	2.9407e-006	4.7798e+003	1.4376e+003
	226	-1.6147e+005	6.6235e-005	-8.8602e-004	-2.9407e-006	-4.7802e+003	-1.4376e+003
378	229	3.4793e+003	-3.6550e-004	5.2627e-004	-3.3713e-006	1.6584e+003	-1.5915e+002
	4	-3.4793e+003	3.6550e-004	-5.2627e-004	3.3713e-006	-1.6585e+003	1.5909e+002
379	225	-2.8521e+003	-2.2424e-004	5.2682e-004	-9.5613e-007	-7.3458e+002	2.0173e+002
	228	2.8521e+003	2.2424e-004	-5.2682e-004	9.5613e-007	7.3450e+002	-2.0177e+002
380	227	-1.0537e+005	1.1929e-003	7.0252e-004	-2.5388e-006	5.3664e+001	1.5068e+003
	225	1.0537e+005	-1.1929e-003	-7.0252e-004	2.5388e-006	-5.3923e+001	-1.5063e+003
381	46	-1.4590e+005	-2.3761e-004	8.9971e-004	8.5671e-006	5.5207e+003	1.3375e+003
	227	1.4590e+005	2.3761e-004	-8.9971e-004	-8.5671e-006	-5.5210e+003	-1.3375e+003
382	48	-8.5089e+004	-2.7289e-005	3.5172e-004	2.1994e-006	3.0423e+003	3.7263e+002
	46	8.5089e+004	2.7289e-005	-3.5172e-004	-2.1994e-006	-3.0424e+003	-3.7264e+002
383	9	-4.4973e+004	3.9808e-005	1.8543e-004	5.9407e-007	6.6217e+002	1.1311e+002
	48	4.4973e+004	-3.9808e-005	-1.8543e-004	-5.9407e-007	-6.6222e+002	-1.1310e+002
384	50	-1.8688e+004	1.2898e-005	9.9135e-005	1.3838e-007	4.6147e+002	2.6585e+001
	9	1.8688e+004	-1.2898e-005	-9.9135e-005	-1.3838e-007	-4.6150e+002	-2.6581e+001
385	5	-4.8266e+003	6.3765e-005	1.1515e-004	1.1627e-007	-4.0086e+002	1.3400e+001
	50	4.8266e+003	-6.3765e-005	-1.1515e-004	-1.1627e-007	4.0082e+002	-1.3380e+001
386	220	2.1190e+005	-2.8628e+002	-5.2952e+002	-1.8753e+004	1.6223e+005	-1.0163e+005
	226	-2.1190e+005	2.8628e+002	5.2952e+002	1.8753e+004	2.5749e+004	0.0000e+000
388	220	3.2617e+003	-1.1608e+005	2.5838e+001	-8.5450e+004	-3.0241e+003	-4.2577e+007
	224	-3.2617e+003	1.1608e+005	-2.5838e+001	8.5450e+004	-6.4145e+003	1.7289e+005
389	223	2.3382e+004	-3.7892e+003	-1.0692e+001	1.1189e+004	2.0038e+003	1.0418e+006
	221	-2.3382e+004	3.7892e+003	1.0692e+001	-1.1189e+004	3.1722e+003	-2.8762e+006
390	222	1.8618e+004	-3.6492e+003	-4.0686e+001	5.1185e+002	7.1432e+003	-1.2922e+005
	223	-1.8618e+004	3.6492e+003	4.0686e+001	-5.1185e+002	5.6417e+003	-1.0175e+006
391	221	3.4113e+004	3.8235e+004	-1.2215e+001	1.0959e+005	3.4566e+003	5.2969e+006
	220	-3.4113e+004	-3.8235e+004	1.2215e+001	-1.0959e+005	4.3585e+003	1.9165e+007
392	217	1.3597e+004	-4.9329e+004	-2.8995e+002	0.0000e+000	1.5947e+004	-2.7131e+006
	222	-1.3597e+004	4.9329e+004	2.8995e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	4.8370e+004	-7.5951e+003	4.9720e-001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-4.8370e+004	7.5951e+003	-4.9720e-001	0.0000e+000	-1.6407e+002	-2.5064e+006
394	218	1.9872e+004	6.0909e+004	-1.3311e+002	2.7104e+003	3.1561e+004	8.5102e+006
	220	-1.9872e+004	-6.0909e+004	1.3311e+002	-2.7104e+003	4.1650e+004	2.4990e+007
397	175	3.0934e+003	5.3221e+001	-5.6554e-001	2.3610e+000	2.3747e+001	8.1068e+002
	174	-3.0934e+003	-5.3221e+001	5.6554e-001	-2.3610e+000	-6.7804e+000	7.8593e+002
398	176	8.6049e+003	1.5756e+001	-8.6522e-002	-4.5478e-002	1.0266e+000	1.3696e+003
	171	-8.6049e+003	-1.5756e+001	8.6522e-002	4.5478e-002	3.9823e+000	-4.5740e+002
399	184	-3.3902e+002	-2.2791e+000	1.1415e+000	4.2933e+000	3.1585e+001	4.2927e+001
	183	3.3902e+002	2.2791e+000	-1.1415e+000	-4.2933e+000	-2.6609e+000	-1.1130e+002
400	212	-7.5948e+002	-1.0103e+001	4.5706e-001	2.3021e+000	-2.0585e+001	-9.1853e+001
	211	7.5948e+002	1.0103e+001	-4.5706e-001	-2.3021e+000	-3.1725e+000	-4.3330e+002
401	186	-1.0331e+003	-1.4547e+001	1.7713e-001	1.2317e-001	-1.3011e+001	-4.7353e+002
	185	1.0331e+003	1.4547e+001	-1.7713e-001	-1.2317e-001	-8.9445e-002	-6.0236e+002
402	202	7.5043e+001	-1.7322e+001	4.0076e-003	-7.0701e-001	-5.1150e+000	-7.7046e+002
	201	-7.5043e+001	1.7322e+001	-4.0076e-003	7.0701e-001	4.7304e+000	-8.9195e+002
403	194	1.4754e+003	-8.8040e+000	4.4741e-002	-2.0036e+000	-5.2188e+000	-5.1112e+002
	193	-1.4754e+003	8.8040e+000	-4.4741e-002	2.0036e+000	-6.0061e-002	-5.2763e+002

404	172	1.8769e+002	1.4647e+001	-1.6019e+001	-2.7749e+002	1.0010e+003	-1.7593e+004
	173	-1.8769e+002	-1.4647e+001	1.6019e+001	2.7749e+002	1.2417e+003	1.9643e+004
407	212	1.3019e+004	1.4251e-004	2.6437e-004	-1.7496e-007	-7.4659e+002	1.3364e+001
	184	-1.3019e+004	-1.4251e-004	-2.6437e-004	1.7496e-007	7.4651e+002	-1.3321e+001
408	186	3.6571e+004	1.3585e-004	2.8697e-004	-4.6320e-008	-9.2619e+001	2.6474e+001
	212	-3.6571e+004	-1.3585e-004	-2.8697e-004	4.6320e-008	9.2531e+001	-2.6433e+001
409	202	7.0438e+004	1.8969e-004	4.1605e-004	1.4937e-007	-1.1397e+003	1.1197e+002
	186	-7.0438e+004	-1.8969e-004	-4.1605e-004	-1.4937e-007	1.1396e+003	-1.1192e+002
410	194	1.1955e+005	2.1060e-004	5.2669e-004	1.2469e-006	-1.5979e+003	3.5716e+002
	202	-1.1955e+005	-2.1060e-004	-5.2669e-004	-1.2469e-006	1.5978e+003	-3.5710e+002
411	172	1.9251e+005	1.1932e-006	6.6824e-004	1.0975e-005	-2.8129e+003	1.2451e+003
	194	-1.9251e+005	-1.1932e-006	-6.6824e-004	-1.0975e-005	2.8127e+003	-1.2451e+003
412	176	1.6144e+005	-6.1117e-005	7.2465e-004	-1.6230e-007	3.6920e+003	1.4383e+003
	172	-1.6144e+005	6.1117e-005	-7.2465e-004	1.6230e-007	-3.6923e+003	-1.4383e+003
413	175	3.4656e+003	-3.6405e-004	7.0910e-004	-5.2072e-006	2.1583e+003	-1.5914e+002
	176	-3.4656e+003	3.6405e-004	-7.0910e-004	5.2072e-006	-2.1584e+003	1.5908e+002
414	171	-2.8325e+003	-2.2195e-004	6.8376e-004	-4.4954e-006	-1.4597e+002	2.0295e+002
	174	2.8325e+003	2.2195e-004	-6.8376e-004	4.4954e-006	1.4586e+002	-2.0298e+002
415	173	-1.0560e+005	1.1957e-003	8.0835e-004	9.5313e-006	8.9280e+002	1.5079e+003
	171	1.0560e+005	-1.1957e-003	-8.0835e-004	-9.5313e-006	-8.9310e+002	-1.5075e+003
416	193	-1.4618e+005	-2.3372e-004	4.6553e-004	1.9261e-006	-3.0413e+003	1.3383e+003
	173	1.4618e+005	2.3372e-004	-4.6553e-004	-1.9261e-006	3.0412e+003	-1.3384e+003
417	201	-8.5262e+004	-2.8818e-005	5.2212e-004	1.3916e-006	-1.6441e+003	3.7298e+002
	193	8.5262e+004	2.8818e-005	-5.2212e-004	-1.3916e-006	1.6439e+003	-3.7299e+002
418	185	-4.5080e+004	3.8590e-005	4.2969e-004	1.6707e-007	1.6774e+002	1.1325e+002
	201	4.5080e+004	-3.8590e-005	-4.2969e-004	-1.6707e-007	-1.6787e+002	-1.1324e+002
419	211	-1.8743e+004	1.2360e-005	2.9183e-004	-4.5907e-008	-5.3069e+002	2.6621e+001
	185	1.8743e+004	-1.2360e-005	-2.9183e-004	4.5907e-008	5.3061e+002	-2.6617e+001
420	183	-4.8287e+003	6.3371e-005	2.6551e-004	-1.7341e-007	1.1229e+003	1.3403e+001
	211	4.8287e+003	-6.3371e-005	-2.6551e-004	1.7341e-007	-1.1229e+003	-1.3384e+001
421	166	2.1179e+005	-2.4189e+002	-2.2309e+002	-2.0822e+004	9.9350e+004	-8.5872e+004
	172	-2.1179e+005	2.4189e+002	2.2309e+002	2.0822e+004	-2.0153e+004	0.0000e+000
423	166	-3.6441e+003	-1.1529e+005	8.4855e+001	-9.7070e+004	-1.5870e+004	-4.2292e+007
	170	3.6441e+003	1.1529e+005	-8.4855e+001	9.7070e+004	-1.5128e+004	1.7747e+005
424	169	1.3274e+004	-2.6107e+003	-7.5518e+001	-3.9830e+004	1.4792e+004	9.1841e+005
	167	-1.3274e+004	2.6107e+003	7.5518e+001	3.9830e+004	2.1767e+004	-2.1823e+006
425	168	1.2687e+004	-2.5027e+003	-3.9784e+001	-4.3799e+004	6.5857e+003	1.1433e+005
	169	-1.2687e+004	2.5027e+003	3.9784e+001	4.3799e+004	5.9158e+003	-9.0075e+005
426	167	4.5718e+004	3.5511e+004	-1.1936e+000	8.8770e+004	6.0874e+003	4.7451e+006
	166	-4.5718e+004	-3.5511e+004	1.1936e+000	-8.8770e+004	-5.3238e+003	1.7975e+007
427	163	1.2266e+004	-4.0505e+004	-7.1566e+002	0.0000e+000	3.9361e+004	-2.2278e+006
	168	-1.2266e+004	4.0505e+004	7.1566e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	6.0994e+004	-6.1446e+003	1.9021e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-6.0994e+004	6.1446e+003	-1.9021e+001	0.0000e+000	-6.2770e+003	-2.0277e+006
431	121	3.1640e+003	8.2006e+001	-5.3362e-001	-5.4233e+000	2.3879e+001	1.2392e+003
	120	-3.1640e+003	-8.2006e+001	5.3362e-001	5.4233e+000	-7.8700e+000	1.2210e+003
432	122	8.7363e+003	-1.6765e+001	-1.0273e-001	-2.6202e+000	1.7637e+000	1.1803e+003
	117	-8.7363e+003	1.6765e+001	1.0273e-001	2.6202e+000	4.1836e+000	-2.1508e+003
433	130	-3.1496e+002	1.6151e+001	1.1823e+000	1.5244e+001	-3.2519e+001	4.1418e+002
	129	3.1496e+002	-1.6151e+001	-1.1823e+000	-1.5244e+001	-2.9514e+000	7.0346e+001
434	158	-7.2296e+002	-2.3174e+001	4.8801e-001	1.0212e+001	-2.1530e+001	-1.2630e+002
	157	7.2296e+002	2.3174e+001	-4.8801e-001	-1.0212e+001	-3.8362e+000	-1.0782e+003
435	132	-9.6547e+002	-1.8838e+001	1.9058e-001	4.5708e+000	-1.3621e+001	-3.9110e+002
	131	9.6547e+002	1.8838e+001	-1.9058e-001	-4.5708e+000	-4.7444e-001	-1.0021e+003
436	148	1.5095e+002	-2.1026e+001	9.1085e-003	1.8188e+000	-5.4303e+000	-7.1394e+002
	147	-1.5095e+002	2.1026e+001	-9.1085e-003	-1.8188e+000	4.5562e+000	-1.3039e+003
437	140	1.5324e+003	-2.3750e+000	4.5941e-002	-3.0187e+000	-5.3278e+000	1.3505e+002
	139	-1.5324e+003	2.3750e+000	-4.5941e-002	3.0187e+000	-9.2585e-002	-4.1526e+002
438	118	5.8096e+002	3.9344e+002	-1.7567e+001	-5.7722e+002	9.1242e+002	-3.7426e+004
	119	-5.8096e+002	-3.9344e+002	1.7567e+001	5.7722e+002	1.5470e+003	9.2507e+004
441	158	1.3106e+004	1.4521e-004	5.5897e-004	-6.9774e-007	-1.1043e+002	1.3687e+001
	130	-1.3106e+004	-1.4521e-004	-5.5897e-004	6.9774e-007	1.1026e+002	-1.3643e+001
442	132	3.6880e+004	1.3783e-004	5.7470e-004	-3.7902e-007	2.1829e+003	2.7110e+001
	158	-3.6880e+004	-1.3783e-004	-5.7470e-004	3.7902e-007	-2.1830e+003	-2.7068e+001
443	148	7.0964e+004	1.9286e-004	6.8651e-004	-7.1835e-007	1.2549e+003	1.1408e+002
	132	-7.0964e+004	-1.9286e-004	-6.8651e-004	7.1835e-007	-1.2551e+003	-1.1402e+002
444	140	1.2024e+005	2.1453e-004	6.9907e-004	-6.3200e-007	1.2976e+003	3.6237e+002
	148	-1.2024e+005	-2.1453e-004	-6.9907e-004	6.3200e-007	-1.2978e+003	-3.6230e+002

445	118	1.9322e+005	8.0100e-006	6.6965e-004	1.3749e-005	-1.0723e+003	1.2583e+003
	140	-1.9322e+005	-8.0100e-006	-6.6965e-004	-1.3749e-005	1.0721e+003	-1.2583e+003
446	122	1.6139e+005	-4.4123e-005	-9.7132e-005	-9.0598e-007	4.1017e+003	1.4438e+003
	118	-1.6139e+005	4.4123e-005	9.7132e-005	9.0598e-007	-4.1016e+003	-1.4438e+003
447	121	3.4838e+003	-3.8154e-004	1.4104e-004	9.2208e-006	2.3589e+003	-1.3524e+002
	122	-3.4838e+003	3.8154e-004	-1.4104e-004	-9.2208e-006	-2.3590e+003	1.5517e+002
448	117	-2.9098e+003	-2.3548e-004	-8.0010e-006	8.6651e-006	6.3233e+002	2.1337e+002
	120	2.9098e+003	2.3548e-004	8.0010e-006	-8.6651e-006	-6.3232e+002	-2.1340e+002
449	119	-1.0703e+005	1.1791e-003	1.7347e-004	2.9854e-005	-1.0170e+003	1.5177e+003
	117	1.0703e+005	-1.1791e-003	-1.7347e-004	-2.9854e-005	1.0169e+003	-1.5172e+003
450	139	-1.4893e+005	-2.2681e-004	-6.4302e-004	-2.0126e-005	-1.6841e+004	1.3523e+003
	119	1.4893e+005	2.2681e-004	6.4302e-004	2.0126e-005	1.6841e+004	-1.3523e+003
451	147	-8.7560e+004	-2.4940e-005	5.1968e-004	-3.7144e-007	-9.8053e+003	3.7828e+002
	139	8.7560e+004	2.4940e-005	-5.1968e-004	3.7144e-007	9.8052e+003	-3.7829e+002
452	131	-4.6730e+004	4.1191e-005	7.1061e-004	-7.0732e-007	-2.4282e+003	1.1539e+002
	147	4.6730e+004	-4.1191e-005	-7.1061e-004	7.0732e-007	2.4280e+003	-1.1538e+002
453	157	-1.9751e+004	1.3764e-005	5.8591e-004	-3.8397e-007	-2.5548e+003	2.7258e+001
	131	1.9751e+004	-1.3764e-005	-5.8591e-004	3.8397e-007	2.5546e+003	-2.7254e+001
454	129	-5.1548e+003	6.5057e-005	5.6661e-004	-7.0011e-007	2.3140e+003	1.3731e+001
	157	5.1548e+003	-6.5057e-005	-5.6661e-004	7.0011e-007	-2.3141e+003	-1.3711e+001
455	112	2.1016e+005	-2.1613e+002	8.5607e+001	-4.8170e+004	1.3602e+004	-7.6727e+004
	118	-2.1016e+005	2.1613e+002	-8.5607e+001	4.8170e+004	-4.3993e+004	0.0000e+000
457	112	-1.8141e+003	-1.1305e+005	-1.0373e+002	-5.0716e+005	1.9262e+004	-4.1406e+007
	116	1.8141e+003	1.1305e+005	1.0373e+002	5.0716e+005	1.8632e+004	1.0868e+005
458	115	1.2203e+004	-2.5237e+003	7.0549e+001	3.7073e+004	-1.3971e+004	8.8851e+005
	113	-1.2203e+004	2.5237e+003	-7.0549e+001	-3.7073e+004	-2.0183e+004	-2.1103e+006
459	114	1.2145e+004	-2.4171e+003	1.5730e+001	3.7270e+004	-2.3407e+003	1.1170e+005
	115	-1.2145e+004	2.4171e+003	-1.5730e+001	-3.7270e+004	-2.6022e+003	-8.7124e+005
460	113	4.5246e+004	3.4648e+004	7.3252e+000	-1.7392e+005	-6.3206e+003	4.6550e+006
	112	-4.5246e+004	-3.4648e+004	-7.3252e+000	1.7392e+005	1.6341e+003	1.7513e+007
461	109	1.1527e+004	-3.8431e+004	-6.9874e+002	0.0000e+000	3.8431e+004	-2.1137e+006
	114	-1.1527e+004	3.8431e+004	6.9874e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	6.0497e+004	-5.9336e+003	-3.2078e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-6.0497e+004	5.9336e+003	3.2078e+001	0.0000e+000	1.0586e+004	-1.9581e+006
465	67	3.6123e+003	2.6556e+001	-2.2152e-001	-3.2539e+001	1.7692e+001	4.5016e+002
	66	-3.6123e+003	-2.6556e+001	2.2152e-001	3.2539e+001	-1.1046e+001	3.4651e+002
466	68	8.7770e+003	3.1861e+002	-3.1290e-001	-9.1683e+000	6.0511e+000	7.4982e+003
	63	-8.7770e+003	-3.1861e+002	3.1290e-001	9.1683e+000	1.2063e+001	1.0946e+004
467	76	-2.4081e+002	1.8361e+002	1.3024e+000	8.7226e+001	-3.5129e+001	4.3784e+003
	75	2.4081e+002	-1.8361e+002	-1.3024e+000	-8.7226e+001	-3.9433e+000	1.1299e+003
468	104	-6.0818e+002	-4.9026e+001	5.8800e-001	6.0237e+001	-2.4383e+001	1.2301e+003
	103	6.0818e+002	4.9026e+001	-5.8800e-001	-6.0237e+001	-6.1811e+000	-3.7785e+003
469	78	-7.6604e+002	2.4075e+001	2.1978e-001	3.5604e+001	-1.4881e+001	3.0093e+003
	77	7.6604e+002	-2.4075e+001	-2.1978e-001	-3.5604e+001	-1.3736e+000	-1.2288e+003
470	94	3.1607e+002	-9.7254e+000	2.1999e-002	1.7719e+001	-6.2165e+000	1.2336e+003
	93	-3.1607e+002	9.7254e+000	-2.1999e-002	-1.7719e+001	4.1053e+000	-2.1669e+003
471	86	1.5460e+003	1.0627e+001	4.6440e-002	-2.8804e+000	-5.6501e+000	1.8828e+003
	85	-1.5460e+003	-1.0627e+001	-4.6440e-002	2.8804e+000	1.7080e-001	-6.2896e+002
472	64	1.0510e+003	3.1809e+003	-2.9856e+001	-1.7958e+003	1.1877e+003	4.8126e+004
	65	-1.0510e+003	-3.1809e+003	2.9856e+001	1.7958e+003	2.9921e+003	3.9720e+005
475	104	1.3408e+004	1.5433e-004	1.7883e-003	-4.1565e-006	1.1758e+004	1.4873e+001
	76	-1.3408e+004	-1.5433e-004	-1.7883e-003	4.1565e-006	-1.1758e+004	-1.4826e+001
476	78	3.7858e+004	1.4486e-004	1.6740e-003	-2.9072e-006	1.2935e+004	2.9173e+001
	104	-3.7858e+004	-1.4486e-004	-1.6740e-003	2.9072e-006	-1.2936e+004	-2.9128e+001
477	94	7.2671e+004	2.0546e-004	1.6897e-003	-7.4971e-006	1.0614e+004	1.2108e+002
	78	-7.2671e+004	-2.0546e-004	-1.6897e-003	7.4971e-006	-1.0614e+004	-1.2102e+002
478	86	1.2249e+005	2.3732e-004	1.7744e-003	-1.6599e-005	5.4785e+003	3.7955e+002
	94	-1.2249e+005	-2.3732e-004	-1.7744e-003	1.6599e-005	-5.4791e+003	-3.7947e+002
479	64	1.9566e+005	8.0295e-005	3.6106e-003	-4.6096e-005	-9.3506e+003	1.3124e+003
	86	-1.9566e+005	-8.0295e-005	-3.6106e-003	4.6096e-005	9.3495e+003	-1.3124e+003
480	68	1.5876e+005	6.8001e-005	-8.4220e-004	-3.3147e-005	1.5560e+004	1.4470e+003
	64	-1.5876e+005	-6.8001e-005	8.4220e-004	3.3147e-005	-1.5560e+004	-1.4470e+003
481	67	3.2790e+003	-3.2383e-004	-2.8976e-003	7.3641e-005	-1.5155e+003	-1.1880e+002
	68	-3.2790e+003	3.2383e-004	2.8976e-003	-7.3641e-005	1.5160e+003	1.1875e+002
482	63	-3.5256e+003	-1.5418e-004	-3.0680e-003	8.0555e-005	1.2706e+003	2.6788e+002
	66	3.5256e+003	1.5418e-004	3.0680e-003	-8.0555e-005	-1.2702e+003	-2.6791e+002
483	65	-1.1213e+005	1.2349e-003	-2.4761e-003	4.4030e-005	-1.5754e+004	1.5239e+003
	63	1.1213e+005	-1.2349e-003	2.4761e-003	-4.4030e-005	1.5755e+004	-1.5234e+003

484	85	-1.5802e+005	-1.5918e-004	-3.5695e-003	-1.3850e-004	-5.2247e+004	1.3981e+003
	65	1.5802e+005	1.5918e-004	3.5695e-003	1.3850e-004	5.2248e+004	-1.3981e+003
485	93	-9.5002e+004	-5.3730e-007	3.9064e-004	-1.6091e-005	-3.2833e+004	3.9453e+002
	85	9.5002e+004	5.3730e-007	-3.9064e-004	1.6091e-005	3.2833e+004	-3.9453e+002
486	77	-5.2172e+004	5.1958e-005	1.5698e-003	-7.5187e-006	-1.4378e+004	1.2241e+002
	93	5.2172e+004	-5.1958e-005	-1.5698e-003	7.5187e-006	1.4377e+004	-1.2239e+002
487	103	-2.3050e+004	1.9012e-005	1.5816e-003	-2.9413e-006	-9.2180e+003	2.9319e+001
	77	2.3050e+004	-1.9012e-005	-1.5816e-003	2.9413e-006	9.2176e+003	-2.9313e+001
488	75	-6.3826e+003	7.0705e-005	1.7937e-003	-4.2049e-006	1.7545e+003	1.4928e+001
	103	6.3826e+003	-7.0705e-005	-1.7937e-003	4.2049e-006	-1.7550e+003	-1.4906e+001
489	58	2.0642e+005	1.6473e+003	-3.9833e+002	-1.6471e+005	8.4762e+004	5.8478e+005
	64	-2.0642e+005	-1.6473e+003	3.9833e+002	1.6471e+005	5.6645e+004	0.0000e+000
491	58	8.8254e+003	-1.0467e+005	-1.0502e+001	-1.4567e+006	6.1109e+003	-3.8174e+007
	62	-8.8254e+003	1.0467e+005	1.0502e+001	1.4567e+006	-2.2746e+003	-6.3082e+004
492	61	2.0970e+004	-3.2141e+003	-1.0518e+001	8.8442e+003	6.1307e+002	9.0658e+005
	59	-2.0970e+004	3.2141e+003	1.0518e+001	-8.8442e+003	4.4789e+003	-2.4626e+006
493	60	1.6501e+004	-3.0513e+003	4.0981e+001	8.3261e+003	-6.3060e+003	-7.3322e+004
	61	-1.6501e+004	3.0513e+003	-4.0981e+001	-8.3261e+003	-6.5717e+003	-8.8548e+005
494	59	3.4811e+004	3.3666e+004	-3.9283e-002	-1.4708e+005	1.9503e+003	4.7684e+006
	58	-3.4811e+004	-3.3666e+004	3.9283e-002	1.4708e+005	-1.9252e+003	1.6771e+007
495	55	1.1996e+004	-4.2532e+004	-9.5863e+002	0.0000e+000	5.2724e+004	-2.3392e+006
	60	-1.1996e+004	4.2532e+004	9.5863e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	4.2408e+004	-6.5660e+003	-2.0191e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-4.2408e+004	6.5660e+003	2.0191e+001	0.0000e+000	6.6632e+003	-2.1668e+006
497	56	2.3745e+004	5.2344e+004	1.0331e+002	-3.0063e+003	-1.7373e+004	7.2104e+006
	58	-2.3745e+004	-5.2344e+004	-1.0331e+002	3.0063e+003	-3.9445e+004	-2.1579e+007
500	43	1.8629e+003	7.6677e+002	-1.4387e-001	-1.4351e+002	1.1271e+001	1.2858e+004
	42	-1.8629e+003	-7.6677e+002	1.4387e-001	1.4351e+002	-6.9546e+000	1.0145e+004
501	44	4.0737e+003	4.4154e+002	-3.4093e-001	-4.7851e+001	1.0294e+001	1.6053e+004
	39	-4.0737e+003	-4.4154e+002	3.4093e-001	4.7851e+001	9.4425e+000	9.5083e+003
502	52	3.4677e+001	3.8540e+002	8.8050e-001	1.8571e+002	-2.1663e+001	8.0987e+003
	51	-3.4677e+001	-3.8540e+002	-8.8050e-001	-1.8571e+002	-4.7519e+000	3.4633e+003
503	29	-5.5279e+001	-1.2770e+002	4.6718e-001	1.0958e+002	-1.6854e+001	-3.1203e+002
	28	5.5279e+001	1.2770e+002	-4.6718e-001	-1.0958e+002	-7.4295e+000	-6.3256e+003
504	54	7.2827e+001	-2.6063e+001	1.8393e-001	6.0277e+001	-1.0349e+001	9.4367e+002
	53	-7.2827e+001	2.6063e+001	-1.8393e-001	-6.0277e+001	-3.2537e+000	-2.8712e+003
505	19	8.9289e+002	-8.5200e+001	4.0403e-002	2.6665e+001	-4.3589e+000	-2.6785e+003
	18	-8.9289e+002	8.5200e+001	-4.0403e-002	-2.6665e+001	4.8138e-001	-5.4983e+003
506	11	1.6282e+003	-4.7065e+000	5.3535e-002	-6.0475e+000	-3.9089e+000	5.9156e+002
	10	-1.6282e+003	4.7065e+000	-5.3535e-002	6.0475e+000	-2.4075e+000	-1.1469e+003
507	40	8.5757e+002	3.0240e+003	-2.6879e+001	-3.2992e+003	1.0308e+003	2.4464e+004
	41	-8.5757e+002	-3.0240e+003	2.6879e+001	3.2992e+003	2.7322e+003	3.9890e+005
510	29	7.2484e+003	8.5831e-005	5.5545e-003	-8.2415e-006	2.3282e+004	9.4667e+000
	52	-7.2484e+003	-8.5831e-005	-5.5545e-003	8.2415e-006	-2.3284e+004	-9.4405e+000
511	54	2.0505e+004	7.6896e-005	4.6896e-003	-4.7080e-006	2.6204e+004	1.7796e+001
	29	-2.0505e+004	-7.6896e-005	-4.6896e-003	4.7080e-006	-2.6205e+004	-1.7773e+001
512	19	3.8727e+004	1.0274e-004	4.7811e-003	-9.8209e-006	2.8260e+004	6.9716e+001
	54	-3.8727e+004	-1.0274e-004	-4.7811e-003	9.8209e-006	-2.8261e+004	-6.9685e+001
513	11	6.4098e+004	8.7547e-005	3.7065e-003	-1.4866e-005	2.9032e+004	2.1269e+002
	19	-6.4098e+004	-8.7547e-005	-3.7065e-003	1.4866e-005	-2.9033e+004	-2.1266e+002
514	40	1.0098e+005	-1.2425e-004	3.7117e-003	-2.3827e-005	1.5924e+004	6.8379e+002
	11	-1.0098e+005	1.2425e-004	-3.7117e-003	2.3827e-005	-1.5925e+004	-6.8383e+002
515	44	8.7850e+004	-1.5238e-004	-5.0715e-003	2.6733e-005	6.8885e+004	8.5987e+002
	40	-8.7850e+004	1.5238e-004	5.0715e-003	-2.6733e-005	-6.8883e+004	-8.5993e+002
516	43	1.9476e+003	-2.2665e-004	-8.1518e-003	2.7366e-004	1.3609e+004	-5.6176e+000
	44	-1.9476e+003	2.2665e-004	8.1518e-003	-2.7366e-004	-1.3608e+004	5.5823e+000
517	39	-2.4996e+003	-1.3103e-004	-1.0092e-002	2.7165e-004	1.5338e+003	1.7910e+002
	42	2.4996e+003	1.3103e-004	1.0092e-002	-2.7165e-004	-1.5323e+003	-1.7912e+002
518	41	-7.1121e+004	6.2225e-004	-7.3234e-003	1.2101e-004	-5.8954e+004	8.8496e+002
	39	7.1121e+004	-6.2225e-004	7.3234e-003	-1.2101e-004	5.8957e+004	-8.8473e+002
519	10	-9.1719e+004	-2.0879e-004	-4.6165e-003	-1.2111e-004	-1.1973e+005	7.4890e+002
	41	9.1719e+004	2.0879e-004	4.6165e-003	1.2111e-004	1.1973e+005	-7.4896e+002
520	18	-5.8109e+004	-3.9880e-005	2.7585e-003	-1.4312e-005	-7.7748e+004	2.2558e+002
	10	5.8109e+004	3.9880e-005	-2.7585e-003	1.4312e-005	7.7748e+004	-2.2559e+002
521	53	-3.3725e+004	2.3856e-005	5.0927e-003	-9.8794e-006	-4.0814e+004	7.1100e+001
	18	3.3725e+004	-2.3856e-005	-5.0927e-003	9.8794e-006	4.0813e+004	-7.1093e+001
522	28	-1.6624e+004	1.0259e-005	4.7260e-003	-4.7793e-006	-2.3131e+004	1.7907e+001
	53	1.6624e+004	-1.0259e-005	-4.7260e-003	4.7793e-006	2.3129e+004	-1.7904e+001

523	51	-5.3152e+003	3.8092e-005	5.5562e-003	-8.3367e-006	-2.4723e+003	9.5219e+000
	28	5.3152e+003	-3.8092e-005	-5.5562e-003	8.3367e-006	2.4707e+003	-9.5104e+000
525	34	1.1311e+005	-5.1483e+002	-6.2298e+002	-1.6987e+005	1.6916e+005	-1.8277e+005
	40	-1.1311e+005	5.1483e+002	6.2298e+002	1.6987e+005	5.1995e+004	0.0000e+000
527	34	-3.4629e+003	-7.3917e+004	8.0561e+001	-1.2307e+006	-7.2273e+003	-2.7452e+007
	38	3.4629e+003	7.3917e+004	-8.0561e+001	1.2307e+006	-2.2202e+004	4.5062e+005
528	37	1.9038e+004	-2.1579e+003	-1.8638e+001	-2.1848e+004	-1.9935e+002	7.7166e+005
	35	-1.9038e+004	2.1579e+003	1.8638e+001	2.1848e+004	9.2223e+003	-1.8163e+006
529	36	2.2312e+004	-2.1117e+003	-1.1329e+002	-2.0129e+004	2.7498e+004	9.8776e+004
	37	-2.2312e+004	2.1117e+003	1.1329e+002	2.0129e+004	8.1021e+003	-7.6233e+005
530	35	2.4860e+004	2.5033e+004	8.5915e+000	-7.6654e+004	1.8088e+003	3.3614e+006
	34	-2.4860e+004	-2.5033e+004	-8.5915e+000	7.6654e+004	-7.3055e+003	1.2654e+007
531	1	1.0602e+004	-3.4967e+004	-1.4325e+003	0.0000e+000	7.8789e+004	-1.9232e+006
	36	-1.0602e+004	3.4967e+004	1.4325e+003	0.0000e+000	0.0000e+000	0.0000e+000
532	3	3.1255e+004	-5.2645e+003	-1.9632e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-3.1255e+004	5.2645e+003	1.9632e+001	0.0000e+000	6.4785e+003	-1.7373e+006
533	2	7.2694e+003	4.0421e+004	1.4123e+001	6.7209e+002	8.9193e+003	5.6566e+006
	34	-7.2694e+003	-4.0421e+004	-1.4123e+001	-6.7209e+002	-1.6687e+004	1.6575e+007
108	160	0.0000e+000	-1.6593e+004	1.1478e+001	2.4707e+006	-5.6801e+005	8.0214e+005
	159	0.0000e+000	-1.6396e+004	-1.1478e+001	2.4622e+006	5.6212e+005	-8.4592e+005
109	155	0.0000e+000	-1.6355e+004	6.2274e+001	-2.4316e+006	5.4162e+005	8.0517e+005
	156	0.0000e+000	-1.6388e+004	-6.2274e+001	-2.4256e+006	-5.7358e+005	-8.2548e+005
267	16	-1.1369e-013	6.5853e+002	-9.0949e-013	5.1321e+002	5.8208e-011	3.0435e+004
	133	1.1369e-013	-2.6716e-011	9.0949e-013	-1.9963e-010	-2.9104e-011	-7.2223e-009
268	128	1.1369e-013	-1.9099e-011	-1.1369e-013	2.6193e-010	7.2760e-012	-7.0722e-009
	15	-1.1369e-013	-7.0512e+003	1.1369e-013	-2.1872e+004	7.2760e-011	5.7777e+005
291	17	-3.2921e+003	-3.0003e+004	-1.9580e+001	-4.4367e+003	1.0397e+004	-4.3758e+006
	16	3.2921e+003	-3.1655e+003	1.9580e+001	3.2473e+003	1.3661e+003	-3.3278e+004
292	15	2.6388e+003	-3.7164e+003	1.3872e+001	-4.7915e+004	-5.4570e-011	1.4279e+006
	17	-2.6388e+003	-3.1400e+004	-1.3872e+001	4.4367e+003	-1.0397e+004	4.3758e+006
301	196	2.2737e-013	-2.1914e+003	9.0949e-013	8.9268e+003	-7.2760e-011	-8.0223e+004
	14	-2.2737e-013	2.9468e-010	-9.0949e-013	-5.8208e-010	-2.9104e-011	-1.1059e-008
302	13	-1.1369e-013	-3.6380e-012	1.1369e-013	2.3283e-010	3.6380e-012	-1.3388e-009
	195	1.1369e-013	-8.5145e+003	-1.1369e-013	-1.9808e+004	-6.5484e-011	6.9857e+005
325	197	-3.5152e+003	-3.1292e+004	6.3991e+000	-8.8978e+003	-5.9896e+003	-4.3115e+006
	196	3.5152e+003	-8.3364e+003	-6.3991e+000	3.7930e+004	2.1452e+003	4.9314e+004
326	195	2.8177e+003	-3.9584e+003	-7.9917e+000	-4.4216e+004	4.9340e-011	1.6308e+006
	197	-2.8177e+003	-3.1261e+004	7.9917e+000	8.8978e+003	5.9896e+003	4.3115e+006
335	81	1.8190e-012	-1.7830e+004	-3.6380e-012	3.9154e+003	1.1642e-010	-7.1157e+005
	192	-1.8190e-012	2.3647e-009	3.6380e-012	-6.9849e-010	-1.1642e-010	-2.6776e-008
336	191	-9.0949e-013	-8.5493e-011	-9.0949e-013	-2.9104e-010	5.8208e-011	-5.8208e-010
	80	9.0949e-013	-7.6486e+003	9.0949e-013	-1.3953e+004	6.9849e-010	6.2984e+005
360	82	-9.5581e+002	-2.8046e+004	-1.4430e+002	-4.8995e+003	5.9103e+004	-2.9414e+006
	81	9.5581e+002	-2.6019e+003	1.4430e+002	1.6907e+004	2.7586e+004	-7.8198e+006
361	80	7.6616e+002	-1.7554e+003	7.8859e+001	-3.0917e+004	-6.0027e-010	1.5092e+006
	82	-7.6616e+002	-1.7711e+004	-7.8859e+001	4.8995e+003	-5.9103e+004	2.9414e+006
370	218	0.0000e+000	-1.7435e+004	-1.1369e-013	-4.5610e+003	3.2742e-011	-6.9588e+005
	79	0.0000e+000	1.7753e-009	1.1369e-013	-2.6193e-010	0.0000e+000	1.6228e-007
371	74	2.8422e-014	-2.0236e-011	0.0000e+000	-1.4006e-010	-9.0949e-013	1.0157e-008
	217	-2.8422e-014	-1.0692e+004	0.0000e+000	4.8625e+003	5.4570e-012	8.7817e+005
395	219	-4.2158e+003	-2.9053e+004	-1.4669e+000	3.5507e+003	-7.2675e+002	-3.1411e+006
	218	4.2158e+003	-2.2195e+003	1.4669e+000	-1.9109e+004	1.6080e+003	-7.7822e+006
396	217	3.3793e+003	-2.9052e+003	-9.6967e-001	1.1085e+004	-5.6843e-012	1.8349e+006
	219	-3.3793e+003	-1.9317e+004	9.6967e-001	-3.5507e+003	7.2675e+002	3.1411e+006
405	164	1.1369e-013	-2.5544e+003	0.0000e+000	-7.7318e+003	7.2760e-012	-9.4450e+004
	216	-1.1369e-013	1.0186e-010	0.0000e+000	-1.0186e-009	1.4552e-011	-1.0943e-008
406	215	-2.2737e-013	1.4552e-011	-2.2737e-013	-1.3097e-010	7.2760e-012	-2.7649e-009
	163	2.2737e-013	-8.2722e+003	2.2737e-013	1.2109e+004	1.4552e-011	6.7806e+005
429	165	-3.4106e+003	-3.0624e+004	-1.1498e+001	6.7512e+003	5.6386e+003	-4.1796e+006
	164	3.4106e+003	-8.8855e+003	1.1498e+001	-3.2593e+004	1.2689e+003	6.1531e+004
430	163	2.7339e+003	-3.9933e+003	7.5234e+000	2.7252e+004	-2.5011e-012	1.5497e+006
	165	-2.7339e+003	-3.0370e+004	-7.5234e+000	-6.7512e+003	-5.6386e+003	4.1796e+006
439	110	0.0000e+000	-3.0584e+003	9.0949e-013	8.4389e+003	-6.5484e-011	-1.1405e+005
	162	0.0000e+000	4.8749e-010	-9.0949e-013	1.2224e-009	-1.4552e-011	7.2177e-009
440	161	2.2737e-013	1.0004e-011	-4.5475e-013	-8.0036e-011	-1.4552e-011	1.2020e-008
	109	-2.2737e-013	-7.7185e+003	4.5475e-013	1.2311e+004	5.8208e-011	6.3278e+005
463	111	-3.2935e+003	-3.0547e+004	2.0215e+001	-2.5358e+003	-8.8914e+003	-4.1173e+006
	110	3.2935e+003	-9.7994e+003	-2.0215e+001	3.4260e+004	-3.2531e+003	8.5096e+004

464	109	2.6400e+003	-3.8084e+003	-1.1863e+001	2.6120e+004	-5.3433e-011	1.4809e+006
	111	-2.6400e+003	-2.9949e+004	1.1863e+001	2.5358e+003	8.8914e+003	4.1173e+006
473	56	2.2737e-013	-1.7086e+004	0.0000e+000	9.5268e+002	-2.1828e-011	-6.7931e+005
	108	-2.2737e-013	2.5248e-009	0.0000e+000	3.9581e-009	-1.4552e-011	7.0781e-008
474	107	2.2737e-013	2.0009e-011	0.0000e+000	5.1659e-010	-3.6380e-012	-5.8208e-010
	55	-2.2737e-013	-9.3560e+003	0.0000e+000	1.6565e+004	5.0932e-011	7.6818e+005
498	57	-3.6446e+003	-2.5946e+004	1.1881e+001	2.5867e+003	-6.2288e+003	-2.6371e+006
	56	3.6446e+003	-6.2695e+003	-1.1881e+001	3.0869e+003	-9.0871e+002	-6.4921e+006
499	55	2.9214e+003	-2.6403e+003	-8.3108e+000	3.6159e+004	-5.9003e-011	1.5711e+006
	57	-2.9214e+003	-1.6461e+004	8.3108e+000	-2.5867e+003	6.2288e+003	2.6371e+006
508	2	0.0000e+000	-9.6705e+003	-4.5475e-013	-4.9273e+003	0.0000e+000	-3.8821e+005
	33	0.0000e+000	3.1105e-010	4.5475e-013	-1.9863e-009	0.0000e+000	1.8277e-008
509	32	0.0000e+000	-4.1837e-011	5.6843e-014	-7.2760e-011	1.0914e-011	-2.4447e-009
	1	0.0000e+000	-8.0898e+003	-5.6843e-014	2.4561e+004	-2.1828e-011	6.6269e+005
534	3	-2.9221e+003	-1.8269e+004	1.2548e+001	7.4912e+003	-5.3089e+003	-2.1240e+006
	2	2.9221e+003	2.2453e+003	-1.2548e+001	-2.1637e+004	-2.2297e+003	-5.2779e+006
535	1	2.3423e+003	-2.5120e+003	-7.0834e+000	5.4228e+004	2.4784e-011	1.2605e+006
	3	-2.3423e+003	-1.2987e+004	7.0834e+000	-7.4912e+003	5.3089e+003	2.1240e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	1.3877e+000	2.4395e+001	-8.2255e+000	4.4613e+002	1.9988e+003	-9.3400e+001
	146	1.2606e+000	2.3760e+001	8.4729e+000	4.4247e+002	1.9633e+003	8.4144e+001
	141	1.2247e+001	2.5965e+001	8.0682e+000	-2.2376e+002	-1.6516e+003	7.8560e+001
	142	1.2371e+001	2.6585e+001	-8.5575e+000	-2.2146e+002	-1.6745e+003	-9.0698e+001
2	153	1.1329e+000	2.3908e+001	-8.2020e+000	4.5395e+002	2.0048e+003	-7.6438e+001
	154	1.3531e+000	2.5009e+001	8.6803e+000	4.5179e+002	2.0358e+003	1.0487e+002
	149	1.2623e+001	2.7271e+001	8.2327e+000	-2.4206e+002	-1.7172e+003	9.5397e+001
	150	1.2400e+001	2.6154e+001	-8.5751e+000	-2.0440e+002	-1.6356e+003	-7.7493e+001
3	50	3.4374e+002	1.1308e-003	-4.1691e+000	-5.1446e-003	-1.0563e-002	-2.1372e-004
	5	3.4047e+002	-1.0484e-004	-3.5396e+000	-8.6054e-003	-1.5323e-002	2.5380e-004
	177	3.3439e+002	-1.6139e-004	-1.0860e+000	4.4077e-003	1.7103e-002	9.9847e-004
	189	3.3112e+002	1.0550e-003	-1.7122e+000	-1.4443e-005	1.0856e-002	5.1667e-004
5	125	-3.0538e+003	-8.4599e+002	-7.0940e+000	-1.2535e+002	-5.7804e+001	1.9582e+001
	73	-3.0499e+003	-8.4710e+002	3.8706e+001	1.1225e+002	3.4076e+001	2.2134e+001
	72	2.5144e+003	6.6443e+002	-8.7378e+001	1.2660e+002	8.5431e+001	3.1041e+001
	124	2.5198e+003	6.6830e+002	-1.3276e+002	-1.3239e+002	-5.1124e+001	2.3374e+001
6	26	-3.1608e+003	-1.1072e+003	4.4350e+002	5.6375e+001	7.3143e+000	-8.7145e+000
	45	-3.3435e+003	-1.8792e+003	2.8947e+002	-4.8576e+001	1.4347e+001	-2.0475e+001
	25	2.0766e+003	1.8773e+002	-8.5339e+002	-6.9881e+001	-2.6014e+001	-2.6258e+001
	27	2.3547e+003	9.5590e+002	-6.5629e+002	7.7755e+001	1.2738e+002	-1.6940e+001
7	87	-3.7356e+003	-1.4076e+003	-2.7008e+002	-2.3749e+001	2.7045e+000	3.1717e+000
	26	-3.5769e+003	-9.9979e+002	1.2632e+002	1.9146e+001	8.8640e+000	-7.9716e+000
	27	3.2879e+003	1.1127e+003	6.1694e+002	-5.2547e+000	5.9449e+001	-2.5064e+000
	84	3.2105e+003	7.3303e+002	2.3457e+002	3.7316e+000	1.7236e+001	1.1312e+001
8	97	-3.8583e+003	-1.2188e+003	6.5440e+000	-8.6281e+001	-1.6042e+001	7.7235e+000
	87	-3.9112e+003	-1.3755e+003	-5.8430e+001	7.3893e+001	3.1973e+001	4.4929e+000
	84	3.4026e+003	7.4989e+002	1.3828e+002	7.7362e+001	3.9700e+001	1.3063e+001
	96	3.4421e+003	9.0110e+002	1.9871e+002	-1.2057e+002	-6.8520e+001	1.2619e+001
9	73	-3.4720e+003	-9.9401e+002	-3.6301e+001	-1.8711e+002	-7.3039e+001	1.8515e+001
	97	-3.4813e+003	-1.0717e+003	1.1427e+002	1.6692e+002	5.2047e+001	2.2956e+001
	96	3.0118e+003	7.3245e+002	7.3587e+001	1.9720e+002	1.2831e+002	3.9985e+001
	72	3.0518e+003	8.1862e+002	-7.7455e+001	-2.2358e+002	-9.9897e+001	2.7198e+001
10	71	-1.0487e+003	-2.4002e+002	1.5675e+002	-1.4160e+002	-4.7654e+001	4.6446e+001
	125	-1.0530e+003	-2.4017e+002	1.1012e+002	1.4557e+002	6.2560e+001	4.3024e+001
	124	8.0538e+002	1.0062e+002	-3.5982e+002	1.4927e+002	8.7699e+001	5.1218e+001
	70	8.0026e+002	9.7944e+001	-3.1365e+002	-1.5311e+002	-6.5247e+001	4.8189e+001
11	206	-3.0595e+003	-1.0130e+003	3.7534e+002	1.2379e+001	-1.5588e+001	1.1786e+000
	210	-3.1964e+003	-1.7235e+003	1.1720e+002	-1.2323e+001	-3.8057e-001	-9.2985e-002
	205	1.6239e+003	9.9107e+001	-8.7538e+002	-9.0270e+000	1.6263e+001	-3.7137e+000
	207	1.9171e+003	8.2595e+002	-5.8273e+002	3.9223e+001	9.0276e+001	-9.5087e-001
12	127	-3.5224e+003	-1.2525e+003	-2.2124e+002	-1.0450e+001	-4.5732e+000	3.6815e+000
	206	-3.3953e+003	-9.3109e+002	1.1160e+002	1.4082e+001	6.7185e+000	-2.6770e+000
	207	2.7521e+003	9.6587e+002	5.6470e+002	-9.7799e+000	4.3466e+001	7.2243e-001
	126	2.6933e+003	6.6791e+002	2.4311e+002	2.7164e+001	3.2110e+001	9.4943e+000
13	214	-3.5711e+003	-1.0383e+003	3.0483e+001	-1.3976e+001	-1.5855e+000	7.4043e+000
	127	-3.6270e+003	-1.2072e+003	-2.7077e+001	1.5114e+001	1.6730e+001	3.1980e+000
	126	2.7037e+003	6.3089e+002	1.3917e+002	-3.9710e+000	-1.2478e+001	3.7176e+000
	213	2.7476e+003	7.9472e+002	1.9196e+002	-1.0275e+001	-5.7040e+000	7.5540e+000
14	123	-3.1510e+003	-8.1423e+002	7.5480e+000	-2.9993e+001	-9.1043e+000	1.0429e+001

	214	-3.1628e+003	-8.8911e+002	1.2091e+002	2.8307e+001	1.4543e+001	9.3858e+000
	213	2.2609e+003	6.1430e+002	7.7384e+001	2.6774e+001	1.4431e+001	1.1926e+001
	106	2.2959e+003	6.9537e+002	-3.6742e+001	-3.4777e+001	-1.4953e+001	1.1660e+001
15	8	-2.7339e+003	-6.9445e+002	4.5780e+001	-2.2231e+001	-7.7103e+000	7.5655e+000
	123	-2.7233e+003	-6.6829e+002	7.6043e+001	2.0843e+001	9.6823e+000	7.2129e+000
	106	1.7087e+003	5.2496e+002	-5.2317e+001	2.0667e+001	1.2288e+001	8.7540e+000
	7	1.7043e+003	5.0089e+002	-8.1640e+001	-2.4224e+001	-1.0065e+001	8.2081e+000
16	105	-9.3433e+002	-1.7660e+002	1.6815e+002	-2.2968e+001	-6.1796e+000	1.2225e+001
	8	-9.3026e+002	-1.5357e+002	1.3767e+002	2.4244e+001	1.0529e+001	1.1593e+001
	7	4.8404e+002	8.6167e+001	-2.7112e+002	2.5674e+001	1.6868e+001	1.2954e+001
	102	4.7379e+002	6.1510e+001	-2.4037e+002	-2.5263e+001	-9.7420e+000	1.2483e+001
17	226	-3.0027e+003	-9.7615e+002	3.7199e+002	9.4125e+000	9.0302e+000	5.6230e-001
	4	-3.1330e+003	-1.6832e+003	9.3032e+001	-6.8656e+000	-3.6959e+000	7.8333e-001
	225	1.4839e+003	8.3546e+001	-8.8986e+002	-6.0796e+000	-2.7998e+000	3.5708e-001
	227	1.7828e+003	8.1072e+002	-5.7739e+002	5.9454e+000	2.2804e+000	-7.5169e-001
18	47	-3.4559e+003	-1.1879e+003	-1.8677e+002	6.0541e+000	2.2602e+000	1.0663e+000
	226	-3.3405e+003	-8.9425e+002	1.1557e+002	-5.3783e+000	5.3815e+000	-3.4240e-002
	227	2.5632e+003	9.1888e+002	5.2863e+002	-1.0630e+001	-6.7170e+000	-7.8376e-002
	46	2.5093e+003	6.4651e+002	2.3655e+002	9.3093e+000	5.9339e+000	1.2072e+000
19	49	-3.4744e+003	-9.6177e+002	4.7394e+001	4.5394e+000	2.7870e+000	2.2263e+000
	47	-3.5325e+003	-1.1397e+003	-5.2669e+000	-5.3852e+000	-3.0361e+000	1.2258e+000
	46	2.4355e+003	5.8634e+002	1.3370e+002	-6.7411e+000	-3.5986e+000	4.7767e-001
	48	2.4827e+003	7.5932e+002	1.8141e+002	5.3265e+000	1.9515e+000	1.7907e+000
20	12	-3.0395e+003	-7.4064e+002	3.0344e+001	4.6938e+000	2.7137e+000	1.9129e+000
	49	-3.0519e+003	-8.1242e+002	1.2790e+002	-5.2683e+000	-1.8734e+000	1.4370e+000
	48	1.9663e+003	5.7345e+002	7.4274e+001	-5.4088e+000	-2.9599e+000	9.9605e-001
	9	1.9986e+003	6.5048e+002	-2.4118e+001	4.5116e+000	1.7971e+000	1.6674e+000
21	69	-2.6251e+003	-6.3678e+002	6.8314e+001	1.7505e+000	1.1257e+000	8.4014e-001
	12	-2.6104e+003	-5.9591e+002	9.4687e+001	-1.9755e+000	-8.2047e-001	6.3040e-001
	9	1.3936e+003	4.7506e+002	-3.9661e+001	-2.0545e+000	-1.1693e+000	4.8806e-001
	50	1.3844e+003	4.3619e+002	-6.4766e+001	1.5846e+000	4.8535e-001	7.7211e-001
22	6	-8.9944e+002	-1.5377e+002	1.7121e+002	2.0277e+000	6.6247e-001	6.3620e-001
	69	-8.9115e+002	-1.1943e+002	1.4988e+002	-2.3794e+000	-1.6046e+000	5.8201e-001
	50	3.7009e+002	8.5419e+001	-2.3802e+002	-2.0560e+000	-8.0883e-001	4.5775e-001
	5	3.5748e+002	5.0115e+001	-2.1604e+002	2.1734e+000	1.0680e+000	5.9464e-001
23	95	-3.0118e+003	-9.8410e+002	3.7283e+002	1.4849e+001	1.6198e+001	-9.8552e-001
	101	-3.1429e+003	-1.6934e+003	9.4513e+001	-8.5837e+000	-4.0543e-001	-1.8788e+000
	92	1.4978e+003	7.6739e+001	-8.8472e+002	-7.9578e+000	-2.6636e+000	-3.0852e+000
	98	1.7971e+003	8.0594e+002	-5.7273e+002	9.3808e+000	1.0984e+001	-3.0114e+000
24	182	-3.4648e+003	-1.1924e+003	-1.9238e+002	5.3022e+000	3.9600e+000	6.2216e-001
	95	-3.3495e+003	-9.0209e+002	1.1489e+002	-2.3813e+000	1.1538e+001	-1.6117e+000
	98	2.5915e+003	9.2400e+002	5.3410e+002	-1.5078e+001	-4.2834e+000	-1.0087e+000
	181	2.5392e+003	6.5533e+002	2.3706e+002	1.4352e+001	9.8165e+000	1.7687e+000
25	188	-3.4918e+003	-9.7639e+002	4.2638e+001	2.8094e-001	2.1604e+000	2.3952e+000
	182	-3.5474e+003	-1.1458e+003	-1.0969e+001	-4.8925e-001	2.3861e+000	7.0952e-001
	181	2.4823e+003	6.0063e+002	1.3615e+002	-5.6339e+000	-5.7981e+000	3.9888e-001
	187	2.5269e+003	7.6513e+002	1.8501e+002	7.3284e-001	-8.7120e-001	2.1874e+000
26	180	-3.0593e+003	-7.5508e+002	2.4501e+001	-3.7328e+000	-9.7604e-001	2.6321e+000
	188	-3.0714e+003	-8.2695e+002	1.2498e+002	2.7256e+000	1.0959e+000	2.3688e+000
	187	2.0166e+003	5.8055e+002	7.6735e+001	3.0498e+000	2.0233e+000	2.6677e+000
	179	2.0493e+003	6.5785e+002	-2.4555e+001	-4.7500e+000	-2.0838e+000	2.7671e+000
27	190	-2.6444e+003	-6.4785e+002	6.3072e+001	-3.4842e+000	-7.3524e-001	1.7949e+000
	180	-2.6306e+003	-6.1001e+002	9.0023e+001	3.0428e+000	1.2663e+000	1.5663e+000
	179	1.4481e+003	4.8335e+002	-4.0479e+001	3.1366e+000	1.9018e+000	1.8069e+000
	189	1.4398e+003	4.4751e+002	-6.6231e+001	-4.3005e+000	-2.2653e+000	1.8904e+000
28	178	-9.0563e+002	-1.5849e+002	1.6973e+002	-2.7901e+000	-1.5028e+000	2.4003e+000
	190	-8.9813e+002	-1.2627e+002	1.4665e+002	2.6917e+000	1.2178e-001	2.4143e+000
	189	3.8902e+002	8.5327e+001	-2.4258e+002	3.6491e+000	3.2204e+000	2.5761e+000
	177	3.7686e+002	5.2018e+001	-2.1893e+002	-2.6193e+000	-2.7843e-001	2.4248e+000
29	172	-3.0038e+003	-9.7932e+002	3.7473e+002	4.7536e+000	-3.2724e+000	5.3407e-001
	176	-3.1349e+003	-1.6879e+003	9.6954e+001	-6.7877e+000	-6.5762e+000	1.1932e+000
	171	1.4871e+003	8.3242e+001	-8.9080e+002	-6.8168e+000	-4.2632e+000	1.5491e+000
	173	1.7861e+003	8.1173e+002	-5.7936e+002	5.7025e+000	-8.2397e-001	5.2584e-002
30	194	-3.4553e+003	-1.1802e+003	-1.8564e+002	6.7268e+000	2.8507e+000	2.0951e+000
	172	-3.3419e+003	-8.9514e+002	1.1737e+002	-8.1597e+000	-5.0972e+000	1.8992e+000
	173	2.5677e+003	9.1850e+002	5.2706e+002	-6.6443e+000	-6.7330e+000	5.8355e-001
	193	2.5164e+003	6.5473e+002	2.3411e+002	5.2979e+000	1.0805e+000	9.5137e-001
31	202	-3.4771e+003	-9.6411e+002	4.5771e+001	9.0040e+000	4.2420e+000	1.5238e+000

32	194	-3.5327e+003	-1.1334e+003	-7.4396e+000	-9.6551e+000	-4.0659e+000	1.1588e+000
	193	2.4429e+003	5.9589e+002	1.3456e+002	-9.0299e+000	-3.9886e+000	2.4936e-001
	201	2.4875e+003	7.6032e+002	1.8303e+002	9.5434e+000	4.2655e+000	1.0209e+000
33	186	-3.0417e+003	-7.4332e+002	2.8202e+001	1.0743e+001	5.4233e+000	1.1385e+000
	202	-3.0539e+003	-8.1458e+002	1.2622e+002	-1.1261e+001	-4.1234e+000	4.1102e-001
	201	1.9708e+003	5.7444e+002	7.6128e+001	-1.1944e+001	-6.9838e+000	-5.8708e-001
34	185	2.0029e+003	6.5099e+002	-2.2713e+001	1.1137e+001	4.3869e+000	6.0599e-001
	212	-2.6267e+003	-6.3839e+002	6.6958e+001	5.1158e+000	2.0626e+000	-1.9136e-002
	186	-2.6123e+003	-5.9829e+002	9.3081e+001	-5.3963e+000	-2.4486e+000	-1.6975e-001
35	185	1.3973e+003	4.7521e+002	-3.8707e+001	-5.4683e+000	-3.1080e+000	-5.6513e-001
	211	1.3882e+003	4.3708e+002	-6.3585e+001	5.5131e+000	2.4284e+000	-1.9506e-001
	184	-8.9975e+002	-1.5457e+002	1.7055e+002	4.5277e+000	1.8988e+000	-6.5378e-001
36	212	-8.9160e+002	-1.2057e+002	1.4886e+002	-5.1847e+000	-2.4908e+000	-8.1578e-001
	211	3.7005e+002	8.5014e+001	-2.3739e+002	-5.3855e+000	-3.4550e+000	-1.0948e+000
	183	3.5751e+002	5.0035e+001	-2.1507e+002	4.5085e+000	1.3591e+000	-7.3384e-001
37	118	-3.0092e+003	-9.9362e+002	3.8243e+002	-3.9420e+000	-9.8650e+000	6.8776e-001
	122	-3.1462e+003	-1.7145e+003	1.1325e+002	-1.0978e+000	-6.8323e+000	1.8336e+000
	117	1.5092e+003	6.8639e+001	-8.8034e+002	-1.2981e+000	-5.4843e+000	3.3403e+000
38	119	1.8091e+003	8.0738e+002	-5.7626e+002	-4.8188e+000	-1.9773e+001	1.6374e+000
	140	-3.4693e+003	-1.1893e+003	-1.8512e+002	6.2067e+000	1.6272e+000	1.8548e+000
	118	-3.3561e+003	-9.0570e+002	1.1972e+002	-1.0137e+001	-1.3630e+001	3.5324e+000
39	119	2.6134e+003	9.2345e+002	5.2610e+002	1.6750e+000	-1.0440e+001	1.2281e+000
	139	2.5628e+003	6.6122e+002	2.3130e+002	-4.9586e+000	-7.9167e+000	-8.2151e-001
	148	-3.4997e+003	-9.7797e+002	4.4988e+001	1.1791e+001	3.9410e+000	-8.5451e-002
40	140	-3.5545e+003	-1.1449e+003	-7.3625e+000	-1.2691e+001	-8.1050e+000	7.9984e-001
	139	2.5081e+003	6.0822e+002	1.3319e+002	-6.8435e+000	6.9630e-002	-1.2500e-001
	147	2.5521e+003	7.7037e+002	1.8086e+002	1.1478e+001	5.7234e+000	-5.5508e-001
41	132	-3.0675e+003	-7.5812e+002	2.5255e+001	1.8007e+001	7.6448e+000	-8.8327e-001
	148	-3.0793e+003	-8.2900e+002	1.2604e+002	-1.8101e+001	-7.4076e+000	-1.5367e+000
	147	2.0405e+003	5.8605e+002	7.4269e+001	-1.8737e+001	-1.0946e+001	-3.1570e+000
42	131	2.0729e+003	6.6240e+002	-2.7305e+001	1.9557e+001	8.0257e+000	-1.7293e+000
	158	-2.6511e+003	-6.5008e+002	6.3392e+001	1.0411e+001	3.5785e+000	-1.5804e+000
	132	-2.6375e+003	-6.1285e+002	9.0340e+001	-1.0464e+001	-4.8079e+000	-1.6622e+000
43	131	1.4685e+003	4.8713e+002	-4.2904e+001	-1.0604e+001	-6.2154e+000	-2.4399e+000
	157	1.4604e+003	4.5189e+002	-6.8669e+001	1.1593e+001	5.2721e+000	-1.9204e+000
	130	-9.0644e+002	-1.5806e+002	1.7230e+002	9.6163e+000	3.6631e+000	-3.1216e+000
44	158	-8.9938e+002	-1.2675e+002	1.4750e+002	-1.0659e+001	-4.6242e+000	-3.3024e+000
	157	3.9248e+002	8.4429e+001	-2.4625e+002	-1.1486e+001	-7.8555e+000	-3.8894e+000
	129	3.8039e+002	5.1917e+001	-2.2092e+002	9.8141e+000	2.9621e+000	-3.2683e+000
45	64	-2.9878e+003	-1.0266e+003	4.2593e+002	5.8013e-001	3.8577e+001	-1.8904e+000
	68	-3.1526e+003	-1.7877e+003	2.1676e+002	1.0564e+001	-3.2317e-001	-3.4032e+000
	63	1.5972e+003	8.4725e+001	-8.7839e+002	1.4929e+001	-2.4377e+001	4.6208e-001
46	65	1.8900e+003	8.5225e+002	-6.2881e+002	-5.6304e+001	-1.2725e+002	6.4093e-001
	86	-3.5051e+003	-1.1883e+003	-1.5284e+002	3.2316e+001	2.0250e+001	-4.9591e+000
	64	-3.3967e+003	-9.1741e+002	1.4217e+002	-4.1721e+001	-2.6860e+001	3.5728e+000
47	65	2.7686e+003	9.4360e+002	4.8857e+002	1.4559e+001	-3.5261e+001	-8.7278e-001
	85	2.7207e+003	6.9340e+002	2.0318e+002	-3.2405e+001	-4.2675e+001	-1.1629e+001
	94	-3.5696e+003	-1.0115e+003	4.9574e+001	2.8180e+001	8.7668e+000	-1.1745e+001
48	86	-3.6177e+003	-1.1588e+003	6.0953e+000	-3.5287e+001	-3.5431e+001	-5.2275e+000
	85	2.7244e+003	6.6347e+002	1.2256e+002	3.2565e+000	2.1770e+001	-6.4763e+000
	93	2.7635e+003	8.0663e+002	1.6195e+002	1.4357e+001	3.6730e+000	-1.2145e+001
49	78	-3.1497e+003	-8.0239e+002	1.9356e+001	4.2588e+001	1.0091e+001	-1.8610e+001
	94	-3.1589e+003	-8.6669e+002	1.2690e+002	-4.6597e+001	-3.0646e+001	-1.5531e+001
	93	2.2731e+003	6.3148e+002	6.3729e+001	-3.6103e+001	-1.4640e+001	-1.9065e+001
50	77	2.3043e+003	7.0171e+002	-4.4368e+001	4.7336e+001	1.9229e+001	-2.0254e+001
	104	-2.7286e+003	-6.8712e+002	5.1933e+001	2.9773e+001	7.3510e+000	-1.3807e+001
	78	-2.7166e+003	-6.5663e+002	8.3453e+001	-3.1725e+001	-2.0589e+001	-1.2521e+001
51	77	1.7024e+003	5.2821e+002	-5.7291e+001	-2.6563e+001	-1.2481e+001	-1.4582e+001
	103	1.6968e+003	4.9994e+002	-8.7750e+001	3.2315e+001	1.3191e+001	-1.4656e+001
	76	-9.3017e+002	-1.7068e+002	1.7514e+002	2.9204e+001	1.7323e+000	-2.0712e+001
52	104	-9.2613e+002	-1.4709e+002	1.4253e+002	-3.4430e+001	-2.0933e+001	-1.9370e+001
	103	4.7772e+002	8.6060e+001	-2.7583e+002	-3.3411e+001	-2.0641e+001	-2.1187e+001
	75	4.6707e+002	6.0712e+001	-2.4294e+002	3.4613e+001	1.4636e+001	-2.1064e+001
53	40	-1.6272e+003	-5.3016e+002	1.7951e+002	-3.3314e+001	2.0934e+001	7.6069e+000
	44	-1.6869e+003	-8.5299e+002	5.2775e+001	4.2103e+001	-7.0559e+000	1.1451e+001
	39	1.0718e+003	1.3890e+002	-4.3689e+002	6.9803e+001	1.0483e+001	1.6628e+001
54	41	1.2079e+003	4.7064e+002	-2.9540e+002	-9.3882e+001	-1.5747e+002	1.6051e+001
	11	-1.8622e+003	-7.5366e+002	-1.9980e+002	3.4850e+001	1.6765e+001	-2.8903e+000

49	40	-1.7622e+003	-4.9433e+002	4.1401e+001	-4.1292e+001	-3.8938e+001	9.7677e+000
	41	1.6077e+003	5.8094e+002	3.8193e+002	3.4872e+001	-1.5103e+001	5.6398e+000
	10	1.5572e+003	3.3887e+002	1.4955e+002	-3.4689e+001	-4.0193e+001	-9.4262e+000
50	19	-1.8994e+003	-6.2242e+002	-1.3231e+001	6.4514e+001	1.5714e+001	-1.0849e+001
	11	-1.9334e+003	-7.2094e+002	-6.2637e+001	-6.4585e+001	-4.5556e+001	-3.2864e+000
	10	1.6454e+003	3.3783e+002	8.2497e+001	-3.0830e+001	3.3159e+000	-8.2318e+000
51	18	1.6693e+003	4.3237e+002	1.2896e+002	6.7516e+001	3.5321e+001	-1.3397e+001
	54	-1.7020e+003	-4.9457e+002	-2.7621e+001	1.2792e+002	4.4293e+001	-2.2584e+001
	19	-1.7095e+003	-5.4426e+002	5.1708e+001	-1.2209e+002	-5.2728e+001	-2.1438e+001
52	18	1.4482e+003	3.4024e+002	5.0379e+001	-1.2574e+002	-7.2018e+001	-3.2726e+001
	53	1.4719e+003	3.9430e+002	-2.9416e+001	1.4975e+002	6.6406e+001	-2.8179e+001
	29	-1.4941e+003	-4.1584e+002	-5.8617e+000	8.7514e+001	3.4597e+001	-2.0980e+001
53	54	-1.4936e+003	-4.2038e+002	1.3755e+001	-8.3559e+001	-3.5739e+001	-2.0808e+001
	53	1.2085e+003	3.1733e+002	-3.7873e+001	-8.5032e+001	-5.1364e+001	-2.6979e+001
	28	1.2120e+003	3.2302e+002	-5.7412e+001	9.3293e+001	3.7206e+001	-2.3572e+001
54	52	-5.1277e+002	-1.1891e+002	7.3390e+001	9.6186e+001	2.4902e+001	-4.0727e+001
	29	-5.1491e+002	-1.1932e+002	5.1560e+001	-1.0322e+002	-5.0969e+001	-3.7635e+001
	28	3.8520e+002	4.8243e+001	-1.6954e+002	-1.0283e+002	-5.9587e+001	-4.3307e+001
55	51	3.8291e+002	4.7322e+001	-1.4793e+002	1.0700e+002	4.6619e+001	-4.1923e+001
	7	5.8746e+002	2.2378e-003	-2.9804e+001	-2.7789e-002	-9.3507e-002	-6.8702e-004
	102	5.9377e+002	1.6023e-003	-3.1016e+001	-6.9812e-002	-1.7384e-001	4.5262e-003
56	70	8.8552e+002	1.5571e-003	2.7960e+001	1.0258e-001	2.2841e-001	1.6624e-002
	124	8.9182e+002	2.2399e-003	2.9174e+001	4.6137e-003	1.1179e-001	1.1215e-002
	189	3.8044e+002	1.3036e-003	-7.6694e+000	-1.0473e-002	-2.8031e-002	-5.6497e-004
57	177	3.7527e+002	8.9561e-005	-6.6731e+000	-2.0985e-002	-4.7886e-002	1.0458e-003
	102	4.5143e+002	1.5547e-004	3.7443e+000	2.8341e-002	7.0852e-002	4.5532e-003
	7	4.4626e+002	1.3401e-003	2.7511e+000	3.4640e-003	4.1030e-002	2.8882e-003
58	106	1.6492e+003	5.3679e-003	-2.0109e+001	-1.5505e-002	-4.2965e-002	1.4588e-004
	7	1.7067e+003	5.6162e-003	-3.1165e+001	-4.1332e-002	-8.8927e-002	2.4798e-003
	124	2.4003e+003	6.9285e-003	1.8583e+001	4.4813e-002	1.0586e-001	7.9608e-003
59	72	2.4578e+003	7.0328e-003	2.9639e+001	-7.0802e-003	4.3332e-002	5.5289e-003
	179	1.3219e+003	4.2852e-003	-4.5903e+000	-9.1770e-003	-1.4496e-002	-2.4616e-004
	189	1.3365e+003	4.1676e-003	-7.4069e+000	-1.5661e-002	-2.7481e-002	5.9493e-004
60	7	1.5513e+003	4.6765e-003	1.3601e+000	1.2872e-002	3.8745e-002	2.8370e-003
	106	1.5659e+003	4.8834e-003	4.1770e+000	-4.1031e-003	1.9030e-002	1.9630e-003
	213	2.1495e+003	6.8603e-003	-1.3082e+001	-7.8444e-003	-1.7418e-002	2.9335e-004
61	106	2.2091e+003	7.1150e-003	-2.4547e+001	-2.2178e-002	-4.0050e-002	1.2276e-003
	72	2.8487e+003	8.5009e-003	1.0316e+001	1.5025e-002	4.1173e-002	3.1187e-003
	96	2.9083e+003	8.6091e-003	2.1780e+001	-7.3348e-003	1.3170e-002	2.1426e-003
62	187	1.8639e+003	6.0382e-003	-3.1521e+000	-6.1120e-003	-6.1168e-003	-8.6742e-005
	179	1.8763e+003	5.9628e-003	-5.5278e+000	-1.0117e-002	-1.3498e-002	3.1674e-004
	106	2.0796e+003	6.4925e-003	-2.7440e-001	4.2581e-003	1.8416e-002	1.5702e-003
63	213	2.0920e+003	6.6428e-003	2.1015e+000	-5.0330e-003	7.4760e-003	1.1481e-003
	126	2.5431e+003	7.9471e-003	-3.6296e+000	-4.7394e-003	-5.4283e-003	4.8582e-004
	213	2.6201e+003	8.3532e-003	-1.8436e+001	-1.2285e-002	-1.6112e-002	6.8024e-004
64	96	3.1856e+003	9.7722e-003	-1.1198e-001	1.3109e-003	1.2124e-002	7.7904e-004
	84	3.2625e+003	9.8306e-003	1.4693e+001	-7.0182e-003	1.0610e-003	5.7187e-004
	181	2.3130e+003	7.4478e-003	-1.9342e-001	-4.7538e-003	-1.2153e-003	6.5867e-005
65	187	2.3356e+003	7.4744e-003	-4.5424e+000	-6.6388e-003	-5.5285e-003	1.6410e-004
	213	2.5070e+003	7.9690e-003	-3.2640e+000	-2.1339e-004	7.1081e-003	9.1351e-004
	126	2.5296e+003	8.0783e-003	1.0849e+000	-6.4543e-003	3.1821e-004	8.0572e-004
66	207	2.4985e+003	8.5573e-003	2.7145e+000	6.0864e-003	1.7566e-002	2.1761e-003
	126	2.5684e+003	8.1293e-003	-1.0732e+001	-8.4426e-003	-3.7712e-003	1.6745e-003
	84	2.9615e+003	9.2831e-003	-9.0278e+000	1.2449e-003	6.1681e-004	1.7299e-003
67	27	3.0314e+003	1.0131e-002	4.4201e+000	-1.6101e-002	-2.1637e-002	2.2092e-003
	98	2.3548e+003	8.9629e-003	1.3730e+000	-6.1217e-004	8.6884e-003	3.8550e-004
	181	2.3764e+003	7.6764e-003	-2.7730e+000	-3.1128e-003	3.5151e-005	7.6284e-005
68	126	2.4811e+003	8.0392e-003	-6.0178e+000	1.6182e-003	4.1449e-004	2.0097e-003
	207	2.5026e+003	9.4545e-003	-1.8684e+000	-1.3570e-002	-1.5041e-002	2.2988e-003
	205	1.7835e+003	5.3050e-003	6.1702e+000	-5.1006e-003	-4.0141e-003	-1.0778e-003
69	207	1.8201e+003	6.5755e-003	-8.9453e-001	7.6341e-004	1.6833e-002	-1.1492e-003
	27	2.1734e+003	7.7843e-003	-1.0955e+001	-1.9403e-002	-2.2086e-002	-3.5190e-003
	25	2.2100e+003	6.7317e-003	-3.8933e+000	6.9052e-003	9.3221e-003	-3.4063e-003
70	92	1.7045e+003	5.1843e-003	-8.2742e-001	-2.9214e-003	7.6175e-005	-5.9081e-004
	98	1.7075e+003	7.0621e-003	-1.4065e+000	-2.5454e-003	8.0679e-003	-5.5161e-004
	207	1.8022e+003	7.3639e-003	-2.6007e+000	-1.2799e-002	-1.5405e-002	-1.1022e-003
71	205	1.8052e+003	5.5038e-003	-2.0264e+000	-5.1656e-004	-2.8078e-003	-1.1363e-003
	208	2.4446e+001	-3.4033e-004	6.0487e+000	-1.1024e-002	-1.6160e-002	-8.0506e-004

	205	2.4085e+001	2.8181e-005	6.1184e+000	-1.2659e-003	-4.4788e-003	1.6684e-004
	25	2.5365e+001	2.8219e-004	-1.1082e+001	-1.8741e-002	6.3412e-003	-4.3861e-003
	30	2.5003e+001	-8.9648e-005	-1.1153e+001	3.3434e-002	3.4198e-002	-5.3993e-003
66	99	5.0627e+001	-3.9198e-004	-7.2526e-001	-3.2693e-003	-2.2076e-003	-1.0653e-004
	92	5.0165e+001	2.1855e-004	-6.3641e-001	1.7506e-003	9.1470e-004	-1.1914e-004
	205	4.3255e+001	2.2416e-004	-2.4471e+000	-3.5696e-003	-2.3498e-003	-6.5108e-004
	208	4.2793e+001	-3.8925e-004	-2.5375e+000	2.0451e-003	1.3531e-003	-6.4265e-004
67	228	5.0899e+001	-4.6543e-004	-1.0439e+000	-1.6405e-003	-6.3810e-004	-2.4602e-005
	225	5.0558e+001	2.2444e-004	-9.7859e-001	2.8723e-004	1.8689e-004	1.0282e-005
	92	4.0474e+001	1.9875e-004	-1.2918e+000	-1.7115e-004	6.6225e-004	-2.5002e-004
	99	4.0132e+001	-4.9317e-004	-1.3589e+000	-2.0267e-004	1.0948e-003	-2.8243e-004
68	225	1.6930e+003	5.1570e-003	-1.3463e+000	-2.0418e-003	-5.4011e-004	-1.5717e-004
	227	1.6929e+003	7.0112e-003	-1.3310e+000	-5.6826e-003	5.5651e-004	-1.5040e-004
	98	1.6922e+003	7.0130e-003	-1.5806e+000	-8.3473e-003	-5.1830e-003	-4.7462e-004
	92	1.6921e+003	5.1583e-003	-1.6007e+000	-9.9350e-004	-1.6990e-004	-4.8897e-004
69	227	2.3382e+003	8.9378e-003	-6.8879e-001	-3.1453e-003	1.1432e-003	1.6269e-004
	46	2.3464e+003	7.6653e-003	-2.2583e+000	-3.5782e-003	-1.1459e-003	9.0840e-005
	181	2.3428e+003	7.6751e-003	-3.6256e+000	-2.3886e-003	-1.0023e-003	3.0716e-004
	98	2.3510e+003	8.9964e-003	-2.0528e+000	-6.3258e-003	-4.6784e-003	3.7732e-004
70	46	2.2776e+003	7.4491e-003	-1.5934e+000	-4.6753e-003	-1.8399e-003	1.2179e-004
	48	2.2855e+003	7.3487e-003	-3.0988e+000	-6.1287e-003	-4.1428e-003	1.7863e-004
	187	2.2984e+003	7.3793e-003	-2.5498e+000	-3.3320e-003	1.2292e-003	2.2096e-004
	181	2.3063e+003	7.5268e-003	-1.0442e+000	-5.4502e-003	-1.3373e-003	1.6164e-004
71	48	1.8140e+003	5.9305e-003	-2.8428e+000	-5.3871e-003	-4.3384e-003	1.5975e-005
	9	1.8167e+003	5.7816e-003	-3.3682e+000	-7.5460e-003	-7.1650e-003	1.8747e-004
	179	1.8385e+003	5.8208e-003	-1.6727e+000	-2.3633e-003	4.5614e-003	4.0002e-004
	187	1.8412e+003	5.9864e-003	-1.1470e+000	-4.5834e-003	1.3846e-003	2.2270e-004
72	9	1.2632e+003	4.1194e-003	-3.2655e+000	-6.9059e-003	-7.4600e-003	-5.2920e-005
	50	1.2671e+003	3.8984e-003	-4.0190e+000	-9.2518e-003	-1.1194e-002	2.4116e-004
	189	1.2898e+003	3.9274e-003	-1.4753e+000	-5.8248e-004	9.5684e-003	6.6099e-004
	179	1.2938e+003	4.1723e-003	-7.2127e-001	-4.4250e-003	4.7168e-003	3.5871e-004
73	174	5.3503e+001	-5.1553e-004	-1.6095e+000	-1.9580e-003	-8.4949e-004	-1.0572e-004
	171	5.3376e+001	2.4005e-004	-1.5858e+000	5.9945e-004	1.0946e-006	-9.4180e-005
	225	3.9304e+001	1.9299e-004	-1.2522e+000	5.8584e-004	2.6745e-004	-6.5884e-005
	228	3.9177e+001	-5.6331e-004	-1.2779e+000	-1.5828e-003	-3.2222e-004	-7.4284e-005
74	171	1.6991e+003	5.1808e-003	-1.8374e+000	-1.7446e-003	-9.5459e-004	5.9377e-005
	173	1.6997e+003	6.9932e-003	-1.9583e+000	-7.3033e-003	-3.5763e-003	4.7651e-005
	227	1.6770e+003	6.9225e-003	-1.7780e+000	-6.1696e-003	-9.5319e-004	2.9580e-005
	225	1.6776e+003	5.1139e-003	-1.6618e+000	-2.0262e-003	-6.1509e-004	2.5027e-005
75	173	2.3480e+003	8.9342e-003	-1.7009e+000	-4.8195e-003	-3.0819e-003	-3.5072e-005
	193	2.3490e+003	7.6887e-003	-1.9025e+000	-4.3421e-003	-3.8787e-003	6.4880e-005
	46	2.3194e+003	7.6146e-003	-2.8840e+000	-1.8942e-003	1.5409e-003	1.9190e-004
	227	2.3205e+003	8.8663e-003	-2.6792e+000	-4.3719e-003	-3.3999e-004	9.2549e-005
76	193	2.2883e+003	7.5196e-003	-2.7624e+000	-5.7506e-003	-4.4918e-003	3.3123e-007
	201	2.2893e+003	7.3651e-003	-2.9563e+000	-6.6746e-003	-6.1855e-003	1.7659e-004
	48	2.2565e+003	7.2584e-003	-2.4110e+000	-2.5994e-003	3.3080e-003	2.8918e-004
	46	2.2575e+003	7.4190e-003	-2.2167e+000	-4.5154e-003	1.1427e-003	1.1065e-004
77	201	1.8212e+003	5.9673e-003	-3.3938e+000	-6.3458e-003	-6.3171e-003	-1.2230e-004
	185	1.8221e+003	5.8052e-003	-3.5716e+000	-7.4115e-003	-7.6295e-003	1.2132e-004
	9	1.7868e+003	5.6802e-003	-2.3205e+000	-2.4252e-003	5.0670e-003	3.3589e-004
	48	1.7877e+003	5.8480e-003	-2.1423e+000	-3.5581e-003	3.3985e-003	8.8243e-005
78	185	1.2700e+003	4.1538e-003	-3.8770e+000	-7.5538e-003	-7.7609e-003	-2.5311e-004
	211	1.2701e+003	3.9013e-003	-3.8831e+000	-7.6723e-003	-8.2805e-003	1.5922e-005
	50	1.2342e+003	3.7680e-003	-2.2103e+000	-2.2115e-003	6.5428e-003	3.7879e-004
	9	1.2343e+003	4.0209e-003	-2.2036e+000	-3.5755e-003	5.0694e-003	1.0601e-004
79	211	3.4122e+002	1.1114e-003	-3.6586e+000	-4.9075e-003	-7.3369e-003	-4.5512e-004
	183	3.4252e+002	-3.7060e-005	-3.9071e+000	-4.8242e-003	-6.8099e-003	-1.9439e-004
	5	3.0808e+002	-1.6099e-004	-2.5870e+000	1.7822e-004	7.9658e-003	3.7442e-004
	50	3.0938e+002	9.9547e-004	-2.3355e+000	7.3266e-005	7.5165e-003	1.0757e-004
80	120	4.9655e+001	-6.0948e-004	-6.2261e-001	-1.2254e-004	8.5779e-004	1.6552e-004
	117	4.9785e+001	2.1395e-004	-6.4877e-001	-4.5588e-004	2.8815e-004	1.3126e-004
	171	3.4530e+001	1.8954e-004	-2.1170e+000	-9.0854e-006	-2.6011e-004	-1.9881e-004
	174	3.4659e+001	-6.3319e-004	-2.0929e+000	-1.6027e-003	-9.6152e-004	-1.5900e-004
81	117	1.7177e+003	5.2229e-003	-9.9790e-001	-8.9455e-004	-5.4422e-004	4.6248e-004
	119	1.7180e+003	7.0408e-003	-1.0443e+000	-9.1674e-003	-7.2590e-003	4.4231e-004
	173	1.6771e+003	6.9390e-003	-2.4368e+000	-4.8120e-003	2.2560e-003	2.3403e-004
	171	1.6774e+003	5.1222e-003	-2.3951e+000	-2.5436e-003	-8.8444e-004	2.3336e-004
82	119	2.3886e+003	9.0528e-003	-1.0448e+000	-6.9855e-003	-6.7816e-003	-5.4406e-004

	139	2.3813e+003	7.7216e-003	3.5792e-001	-3.6941e-003	-4.3903e-003	-3.3719e-004
	193	2.3282e+003	7.5982e-003	-2.0559e+000	-1.6481e-003	2.6965e-003	1.4199e-004
	173	2.3209e+003	8.8854e-003	-3.4552e+000	-3.0877e-003	2.9224e-003	-6.3016e-005
83	139	2.3501e+003	7.6758e-003	-2.8468e+000	-6.2681e-003	-4.8976e-003	-1.7431e-004
	147	2.3432e+003	7.4893e-003	-1.5261e+000	-6.1146e-003	-5.2879e-003	2.2534e-005
	201	2.2654e+003	7.2568e-003	-1.5932e+000	-2.7374e-003	3.3215e-003	2.3755e-004
	193	2.2585e+003	7.4021e-003	-2.9134e+000	-4.0936e-003	2.1427e-003	3.9301e-005
	147	1.8875e+003	6.1516e-003	-3.4633e+000	-6.6548e-003	-5.3177e-003	-3.6023e-004
	131	1.8858e+003	5.9823e-003	-3.1329e+000	-5.7537e-003	-4.2246e-003	-1.6736e-004
	185	1.7943e+003	5.6858e-003	-1.6879e+000	-3.4073e-003	3.0511e-003	2.0564e-004
	201	1.7926e+003	5.8451e-003	-2.0179e+000	-3.4118e-003	3.2832e-003	1.0582e-005
85	131	1.3407e+003	4.3686e-003	-4.5487e+000	-7.4891e-003	-4.1657e-003	-6.3387e-004
	157	1.3362e+003	4.1046e-003	-3.6913e+000	-3.9637e-003	-1.2067e-004	-5.3256e-004
	211	1.2436e+003	3.7870e-003	-1.1224e+000	-4.8351e-003	5.4075e-004	7.8203e-005
	185	1.2391e+003	4.0246e-003	-1.9792e+000	-3.8998e-003	2.8245e-003	-2.2853e-005
	157	3.6229e+002	1.1804e-003	-3.5295e+000	-3.7444e-003	1.1947e-003	-9.9922e-004
	129	3.6800e+002	1.5081e-004	-4.6263e+000	2.0443e-003	8.9154e-003	-1.1167e-003
	183	3.1141e+002	-6.0361e-005	-1.9727e+000	-4.8659e-003	-4.3703e-003	-1.7035e-004
	211	3.1712e+002	1.0039e-003	-8.7316e-001	-1.3432e-003	1.1282e-003	-5.2433e-005
87	66	3.2273e+001	-7.1482e-004	4.6629e+000	8.9838e-003	5.7203e-003	1.4360e-003
	63	3.2621e+001	8.1791e-005	4.5944e+000	-9.5977e-003	-4.6186e-003	1.3819e-003
	117	3.6872e+001	1.8903e-004	-1.9022e+000	1.7181e-003	2.7773e-004	-2.1143e-004
	120	3.7219e+001	-6.0591e-004	-1.8358e+000	-4.8546e-003	-5.2687e-003	-1.3113e-004
	63	1.7770e+003	5.3336e-003	3.2962e+000	-8.6213e-004	-3.6407e-003	5.9539e-004
	65	1.7697e+003	7.0336e-003	4.7064e+000	-1.2760e-002	-1.6272e-002	5.0008e-004
	119	1.7078e+003	6.9318e-003	-9.6522e-001	-1.7831e-003	8.9626e-003	4.4371e-004
	117	1.7005e+003	5.1869e-003	-2.3797e+000	-3.6026e-003	-5.0991e-004	5.0774e-004
89	42	-3.2077e+001	-6.9763e-004	1.3966e+001	3.9902e-002	3.9892e-002	5.4667e-003
	39	-3.1752e+001	-2.6534e-004	1.3902e+001	-2.2169e-002	5.0526e-003	4.3030e-003
	63	5.1309e+001	2.0073e-004	-1.0105e+000	4.2770e-003	-4.2816e-003	1.6514e-004
	66	5.1634e+001	-2.3061e-004	-9.4794e-001	-1.9793e-002	-2.4641e-002	1.4075e-003
	39	1.0944e+003	3.1924e-003	8.4117e+000	7.0472e-003	9.2483e-003	2.0089e-003
	41	1.0554e+003	3.8273e-003	1.5929e+001	-1.5495e-002	-2.0599e-002	1.3062e-003
	65	1.8233e+003	6.2838e-003	5.5947e+000	2.0462e-003	1.7366e-002	-2.5447e-004
	63	1.7843e+003	5.4134e-003	-1.9239e+000	-5.7781e-003	-5.0865e-003	4.0437e-004
91	65	2.5161e+003	9.3066e-003	2.4131e+000	-1.4554e-002	-1.5717e-002	-3.2085e-003
	85	2.4904e+003	7.8352e-003	7.3489e+000	2.7772e-003	1.7075e-003	-2.9219e-003
	139	2.3885e+003	7.6234e-003	1.0729e+000	-2.2670e-003	1.1159e-003	-2.5274e-004
	119	2.3629e+003	8.9400e-003	-3.8590e+000	-8.4099e-004	9.6124e-003	-5.3488e-004
	85	2.5421e+003	8.1245e-003	-1.6119e+000	-6.9287e-003	1.6599e-003	-1.7044e-003
	93	2.5160e+003	7.8667e-003	3.4057e+000	1.5593e-003	9.8170e-003	-1.8432e-003
	147	2.3499e+003	7.3764e-003	2.8873e+000	-4.8827e-003	-3.0234e-003	-1.5799e-004
	139	2.3239e+003	7.4776e-003	-2.1296e+000	-5.4912e-003	-2.4420e-004	-2.0647e-005
93	93	2.1057e+003	6.7411e-003	-3.5484e+000	-5.9231e-003	1.0197e-002	-2.4013e-003
	77	2.0907e+003	6.5186e-003	-6.7876e-001	8.1709e-003	2.5173e-002	-2.9012e-003
	131	1.8891e+003	5.8445e-003	3.8319e+000	-8.5693e-003	-1.1237e-002	-4.2302e-004
	147	1.8741e+003	5.9782e-003	9.6289e-001	-6.4242e-003	-3.7831e-003	7.6685e-005
	77	1.5700e+003	5.0430e-003	-6.3421e+000	-5.4041e-003	2.6009e-002	-4.0202e-003
94	103	1.5523e+003	4.7495e-003	-2.9484e+000	2.2113e-002	5.5981e-002	-5.1788e-003
	157	1.3468e+003	3.9975e-003	5.8233e+000	-1.5607e-002	-2.9293e-002	-9.3176e-004
	131	1.3292e+003	4.1866e-003	2.4304e+000	-9.7503e-003	-1.2679e-002	2.3364e-004
95	103	4.5094e+002	1.4747e-003	-4.8347e+000	4.4430e-003	5.8748e-002	-5.3939e-003
	75	4.5782e+002	6.2041e-004	-6.1565e+000	4.3879e-002	1.0348e-001	-7.6691e-003
	129	3.6778e+002	1.8106e-004	4.6871e+000	-2.3879e-002	-5.7427e-002	-1.8416e-003
	157	3.7465e+002	1.0783e-003	6.0112e+000	-1.2369e-002	-3.0591e-002	4.4628e-004
	41	1.4531e+003	5.2143e-003	2.8075e+000	-1.2020e-002	-2.1272e-002	-3.5189e-003
96	10	1.3821e+003	4.1201e-003	1.6463e+001	-2.6755e-003	-8.5804e-003	-3.3895e-003
	85	2.6021e+003	7.8142e-003	1.4183e+001	-3.8137e-003	5.7322e-003	-3.7920e-003
	65	2.5312e+003	8.4822e-003	5.3031e-001	6.0318e-003	1.9187e-002	-3.9027e-003
	10	1.5659e+003	4.9649e-003	-3.0984e+000	-5.2656e-003	-8.5682e-003	-2.7594e-003
	18	1.4905e+003	4.4764e-003	1.1393e+001	-7.6349e-003	-1.1710e-002	-3.0126e-003
	93	2.6359e+003	7.7864e-003	1.9714e+001	-1.1855e-003	7.6265e-003	-3.1693e-003
	85	2.5606e+003	7.8241e-003	5.2235e+000	-2.9445e-003	4.9151e-003	-2.9187e-003
	18	1.3798e+003	4.4063e-003	-5.8782e+000	-8.7050e-003	-1.1719e-002	-4.9923e-003
98	53	1.3232e+003	3.9924e-003	5.0070e+000	-3.4882e-003	-5.8726e-003	-5.3637e-003
	77	2.2098e+003	6.3671e-003	2.3657e+001	-3.2948e-003	4.1731e-003	-4.4771e-003
	93	2.1532e+003	6.4442e-003	1.2773e+001	-1.6933e-003	7.5251e-003	-4.1061e-003
99	53	1.1593e+003	3.7280e-003	-9.7714e+000	-1.3331e-002	-4.9640e-003	-9.0185e-003

	28	1.1051e+003	3.3240e-003	6.4437e-001	1.3828e-002	2.7088e-002	-1.0187e-002
	103	1.6843e+003	4.6323e-003	2.8422e+001	-1.4047e-002	-1.9728e-002	-7.1546e-003
	77	1.6301e+003	4.7158e-003	1.8008e+001	-2.1352e-003	2.8394e-003	-5.9679e-003
100	28	3.8940e+002	1.2924e-003	-6.7068e+000	-9.1349e-003	3.0262e-002	-1.4161e-002
	51	3.8735e+002	8.3304e-004	-6.3118e+000	4.8920e-002	9.8923e-002	-1.6676e-002
	75	5.6542e+002	8.4797e-004	2.6959e+001	-3.0834e-002	-6.9374e-002	-9.9048e-003
	103	5.6337e+002	1.3003e-003	2.6565e+001	-6.0776e-003	-2.1777e-002	-7.3524e-003
114	36	-1.1022e+000	-1.1621e+001	-6.2131e-001	-8.9363e-001	-7.1810e+000	-5.8918e-001
	60	-4.8984e-001	-8.5603e+000	3.3836e+000	-2.8933e-001	2.7939e+000	1.2562e+000
	61	-4.8295e-001	-8.5029e+000	-8.9795e-001	-1.5339e+001	-4.9963e+001	1.5634e+000
	37	-1.1283e+000	-1.1730e+001	-4.9029e+000	1.4857e-001	-3.8391e+001	-1.5011e-001
115	37	-2.3679e-001	-7.2707e+000	-2.7481e+000	3.9464e+000	-1.6221e+001	6.2620e-001
	61	-3.6773e-001	-7.9255e+000	-2.4826e+000	-1.3607e+001	-2.2553e+001	1.7223e+000
	59	-3.0093e-002	-7.9040e+000	1.0181e+000	-9.3881e+000	-5.1073e+001	-2.7329e+000
	35	1.2802e-001	-7.1135e+000	7.5477e-001	-8.9023e+000	-4.3052e+001	-3.6730e+000
116	35	-2.2578e-001	-8.8836e+000	1.7145e+000	-1.7157e+001	-5.9031e+001	1.4999e+000
	59	-9.8001e-001	-1.2655e+001	1.9475e+000	-8.8953e-001	-8.7367e+001	-6.8217e+000
	58	-3.6564e+000	-1.3106e+001	-4.3687e+000	1.0403e+002	3.1751e+002	8.4087e+000
	34	-2.9512e+000	-9.5803e+000	-4.6185e+000	-3.5194e+000	2.3821e+002	1.4119e+001
117	34	-8.3278e-001	1.0105e+000	5.7417e+000	1.2281e+002	1.7721e+003	1.7034e+001
	58	-1.6366e+000	-3.0083e+000	3.8216e+000	7.2737e+002	2.7846e+003	1.7263e+002
	62	3.0281e+000	-2.0020e+000	-1.3549e+000	-5.5428e+002	-2.0355e+002	3.1850e+002
	38	3.7891e+000	1.8033e+000	5.9591e-001	8.0482e+002	4.5415e+002	1.7235e+002
118	58	-2.4654e-001	-2.7090e+000	-1.2879e+000	5.1052e+002	2.6893e+003	-1.0727e+001
	112	4.2966e-001	6.7231e-001	-3.2714e+000	4.8088e+002	2.9189e+003	1.2444e+002
	116	2.4524e+000	1.0851e+000	-3.8589e+000	-1.4658e+002	2.2773e+000	1.7089e+002
	62	1.7713e+000	-2.3203e+000	-1.8620e+000	2.7032e+002	1.4639e+002	4.6955e+001
119	59	1.5883e-001	-1.2393e+001	3.6226e-001	-2.4350e+001	-8.7986e+001	6.3518e+000
	113	-6.2468e-001	-1.6311e+001	2.0142e+000	1.8557e+000	-8.1402e+001	-3.9201e+000
	112	-3.0643e+000	-1.6799e+001	2.0082e+000	5.6475e+001	3.2662e+002	2.1000e+000
	58	-2.2807e+000	-1.2882e+001	3.4106e-001	5.7243e+001	3.1962e+002	9.3183e+000
120	61	-2.3722e+000	-8.3542e+000	1.5355e-001	-1.1171e+001	-2.0797e+001	-1.8532e+000
	115	-1.6969e+000	-4.9786e+000	3.8446e+000	-8.3977e-001	-2.1120e+001	-6.0134e-001
	113	1.7789e+000	-4.2898e+000	4.3155e+000	1.7585e+000	-4.5074e+001	6.8500e-001
	59	1.1077e+000	-7.6467e+000	6.4605e-001	-2.2886e+001	-5.5749e+001	-3.8035e-001
121	60	-1.1638e+000	-8.6210e+000	1.3485e+000	1.2247e+000	2.4748e+000	-1.0137e+000
	114	-7.0854e-001	-6.3445e+000	5.4812e-001	-4.3824e+000	-8.2294e+000	9.7644e-001
	115	-2.0241e+000	-6.6129e+000	9.6115e-001	-5.2067e+000	-4.4610e+001	-6.6596e-001
	61	-2.4763e+000	-8.8736e+000	1.7534e+000	-1.2729e+001	-4.9896e+001	-2.5076e+000
122	114	-1.4415e+000	-6.4729e+000	5.5087e-001	-1.5149e+000	-9.2454e+000	-1.1370e+000
	168	-1.4987e+000	-6.7584e+000	-1.0390e+000	-1.9783e+000	-8.7049e+000	1.9514e+000
	169	-1.2038e+000	-6.6945e+000	-1.4123e+000	-8.6700e+000	-4.7420e+001	1.5772e+000
	115	-1.1497e+000	-6.4235e+000	1.7936e-001	-5.0086e+000	-4.4939e+001	-1.3740e+000
123	115	-7.9961e-001	-4.6736e+000	3.0581e+000	-1.4671e+000	-2.0374e+001	-8.6795e-001
	169	-8.8882e-001	-5.1182e+000	-3.8793e+000	-5.0143e+000	-2.1733e+001	1.1841e+000
	167	-2.8101e+000	-5.5017e+000	-3.9359e+000	-5.7742e+000	-4.6248e+001	5.7761e-001
	113	-2.7220e+000	-5.0596e+000	2.9896e+000	-6.0210e+000	-4.5679e+001	-1.3010e+000
124	112	3.7779e+000	1.2318e+000	-2.4903e+000	4.8789e+002	2.8841e+003	-6.8225e+001
	166	3.9004e+000	1.8436e+000	1.4777e+000	5.4410e+002	2.9667e+003	1.0030e+002
	170	-4.1792e+000	2.2509e-001	1.6767e+000	5.8106e+001	9.8203e+001	1.1045e+002
	116	-4.2999e+000	-3.7922e-001	-2.3447e+000	1.2950e+002	1.2888e+002	-4.6080e+001
125	166	1.0719e+000	1.3917e+000	3.6435e+000	4.4151e+002	2.9131e+003	-8.7380e+001
	220	6.1725e-001	-8.8132e-001	2.3927e+000	6.1171e+002	2.9899e+003	1.0167e+002
	224	-3.6410e-002	-9.9638e-001	1.2902e+000	1.3656e+002	1.2952e+002	1.0148e+002
	170	4.0903e-001	1.2310e+000	2.5367e+000	1.0609e+002	1.4500e+002	-7.5271e+001
126	220	-3.5097e+000	-1.6542e+000	7.1587e-001	5.7175e+002	2.9647e+003	-9.0271e+001
	83	-3.5295e+000	-1.7532e+000	-2.5629e-001	5.8312e+002	2.9790e+003	9.7054e+001
	91	5.3097e+000	1.6185e-002	-3.8676e-001	1.4823e+002	1.3899e+002	9.3064e+001
	224	5.3286e+000	1.1066e-001	6.4381e-001	1.8833e+002	1.5068e+002	-8.1944e+001
127	83	-6.3102e-001	-1.2327e+000	-2.1771e+000	6.1052e+002	2.9766e+003	-9.9227e+001
	198	-1.7047e-001	1.0702e+000	-3.1199e+000	4.5351e+002	2.9310e+003	9.2757e+001
	204	1.8349e+000	1.4550e+000	-1.9796e+000	9.4341e+001	1.4691e+002	8.9092e+001
	91	1.3838e+000	-8.0061e-001	-1.0235e+000	1.6595e+002	1.3777e+002	-9.0581e+001
128	198	1.0861e+000	1.2521e+000	-9.8603e-001	5.3706e+002	2.9589e+003	-9.8689e+001
	20	8.9184e-001	2.8028e-001	1.8399e+000	5.5275e+002	3.0087e+003	8.0788e+001
	24	-1.9696e+000	-2.8678e-001	1.4782e+000	9.7388e+001	1.2247e+002	8.5909e+001
	204	-1.7782e+000	6.6984e-001	-1.3667e+000	1.5067e+002	1.4118e+002	-8.1289e+001
129	20	6.3007e-001	4.5455e-002	2.4827e+000	7.0010e+002	3.1949e+003	6.6708e+001

	134	4.0659e-001	-1.0864e+000	1.1232e-001	5.0626e+002	2.8478e+003	3.1024e+001
	138	-7.6292e-001	-1.1638e+000	-1.1296e+000	1.1462e+002	2.0599e+002	-4.2283e+001
	24	-5.4399e-001	-8.3257e-002	1.2331e+000	-2.2949e+002	-6.6592e+001	1.1294e+001
130	21	-6.8030e-001	-2.1106e+001	-7.1458e-001	-5.2835e+001	-1.0150e+002	-1.1294e+001
	135	2.9335e+000	-3.0311e+000	-1.4052e-001	-5.5959e+001	-9.5748e+001	1.0410e+001
	134	-2.0327e-001	-4.0374e+000	3.1031e+000	9.4213e+001	3.5469e+002	2.1493e+001
	20	-3.7945e+000	-2.1988e+001	2.4981e+000	1.1777e+002	3.5901e+002	-3.1403e+000
131	88	4.5505e-001	-1.1724e+001	7.4117e-001	-1.5357e+001	-8.2419e+001	1.1607e+001
	199	-7.4005e-001	-1.7699e+001	9.6631e-001	-5.7057e+000	-8.2147e+001	4.8386e-001
	198	-4.0594e+000	-1.8376e+001	1.9737e+000	4.5855e+001	3.4320e+002	-4.0826e+000
	83	-2.8565e+000	-1.2362e+001	1.7278e+000	7.7438e+001	3.5945e+002	3.7800e+000
132	221	-1.9129e+000	-1.2622e+001	-2.2957e+000	-1.4410e+001	-9.4491e+001	1.7488e+000
	88	-1.8299e+000	-1.2208e+001	7.5338e-001	-5.0177e+000	-8.1308e+001	-7.2520e+000
	83	-5.7794e+000	-1.3002e+001	1.1128e+000	7.1540e+001	3.5952e+002	-2.0668e+000
	220	-5.8594e+000	-1.3403e+001	-1.9608e+000	6.6285e+001	3.6331e+002	3.5453e+000
133	167	-1.0798e+000	-1.6585e+001	-1.6436e+000	-5.1089e+000	-8.2380e+001	2.8288e+000
	221	-2.0409e-001	-1.2207e+001	-1.3395e+000	-1.9105e+001	-9.7644e+001	-8.7539e+000
	220	-1.7056e+000	-1.2494e+001	-2.3368e+000	7.9338e+001	3.6257e+002	-3.8721e+000
	166	-2.5890e+000	-1.6911e+001	-2.6501e+000	4.1827e+001	3.3667e+002	4.3585e+000
134	169	-1.3093e+000	-5.3739e+000	-5.0717e+000	4.6031e+000	-2.0649e+001	1.1824e+000
	223	-2.0698e+000	-9.1771e+000	-2.1437e+000	-1.7281e+001	-2.4760e+001	2.3529e+000
	221	5.0329e-001	-8.6726e+000	-1.3830e+000	-2.4087e+001	-6.3146e+001	-1.5394e+000
	167	1.2700e+000	-4.8396e+000	-4.2951e+000	7.6321e-001	-4.8636e+001	-2.5119e+000
135	168	-2.4180e-001	-6.5512e+000	-1.1647e+000	-4.8024e+000	-9.4860e+000	-3.1569e-001
	222	-8.6218e-001	-9.6531e+000	-1.3163e+000	2.9052e+000	6.7548e+000	1.7652e+000
	223	-2.2149e+000	-9.9049e+000	-2.7453e+000	-1.8648e+001	-5.8668e+001	2.8356e+000
	169	-1.6057e+000	-6.8586e+000	-2.6022e+000	-2.1780e-001	-4.4548e+001	9.1148e-001
136	223	2.0503e-001	-8.7662e+000	-7.0040e-001	4.5170e+000	-2.3040e+001	-3.1709e-001
	90	1.9587e-001	-8.8121e+000	-5.5743e-001	-1.8650e+001	-2.9099e+001	1.9674e+000
	88	-1.2062e+000	-9.0893e+000	-7.9484e-001	-1.9134e+001	-7.4680e+001	-1.8232e+000
	221	-1.1989e+000	-9.0528e+000	-9.4651e-001	-7.3120e+000	-6.4777e+001	-3.8375e+000
137	222	2.5663e-001	-9.4953e+000	-1.8783e+000	1.9055e+000	4.0199e+000	-1.5494e+000
	89	6.3598e-001	-7.5987e+000	-3.2746e-001	-7.2655e-001	1.4124e+001	1.8807e+000
	90	4.2896e-001	-7.6478e+000	2.5488e-001	-2.0804e+001	-6.3669e+001	2.1990e+000
	223	5.4215e-002	-9.5217e+000	-1.2972e+000	7.5252e-001	-5.0318e+001	-1.0146e+000
138	90	-1.9456e+000	-9.2022e+000	1.8302e+000	-2.8389e+001	-2.9458e+001	-3.5106e+000
	203	-1.2113e+000	-5.5313e+000	5.9283e+000	1.3676e+001	-2.0389e+001	-1.6011e+000
	199	1.8174e+000	-4.9086e+000	4.6287e+000	5.4993e+000	-5.1123e+001	5.3212e+000
	88	1.0734e+000	-8.6295e+000	5.4936e-001	-3.1471e+001	-7.5164e+001	3.6829e+000
139	89	9.9523e-002	-7.6703e+000	1.7979e+000	7.7547e-001	1.5130e+001	-2.2787e+000
	200	2.3667e-001	-6.9846e+000	2.3925e+000	-3.0833e+000	-9.5673e+000	6.6694e-001
	203	-1.5776e+000	-7.3589e+000	3.2705e+000	7.9981e+000	-4.2398e+001	-1.0703e+000
	90	-1.7079e+000	-8.0107e+000	2.6647e+000	-2.9070e+001	-6.7704e+001	-3.8127e+000
140	203	-3.7362e-001	-5.1670e+000	4.8776e+000	-5.3722e+000	-2.2096e+001	-1.1772e+000
	23	-2.0506e-001	-4.3226e+000	-2.5318e+000	-2.5839e-001	-2.0363e+001	5.3449e-001
	21	-2.0018e+000	-4.6762e+000	-2.9652e+000	-4.9467e+000	-4.5429e+001	1.5407e+000
	199	-2.1744e+000	-5.5377e+000	4.4331e+000	-7.0219e+000	-4.7827e+001	5.7589e-003
141	200	-1.2682e+000	-7.2317e+000	1.0401e+000	-1.2461e-001	-7.6211e+000	-1.8497e+000
	22	-1.3025e+000	-7.4030e+000	-3.2028e-001	-1.3144e+000	-9.8798e+000	8.6620e-001
	23	-8.0425e-001	-7.3187e+000	8.5254e-001	-4.0562e+000	-4.5500e+001	1.0562e+000
	203	-7.6091e-001	-7.1018e+000	2.2160e+000	-8.7637e+000	-4.9438e+001	-1.5213e+000
142	22	-2.0213e+000	-7.3346e+000	-2.3591e+000	-6.3207e+000	-8.1011e+000	-1.6117e-001
	136	-9.2077e-001	-1.8341e+000	-2.7554e+000	5.1901e-002	-1.3952e+001	1.5069e+000
	137	-6.7046e-001	-2.0378e+000	-7.3821e-001	5.6006e+000	-3.5759e+001	2.1434e+000
	23	-1.7543e+000	-7.4594e+000	-3.4196e-001	-1.7572e+001	-4.8635e+001	6.1365e-001
143	23	-1.0997e+000	-4.2425e+000	-3.6741e+000	-3.3289e+000	-2.0541e+001	2.2593e+000
	137	-2.8938e+000	-1.3186e+001	-4.0409e-001	-1.9558e+000	-2.8817e+001	1.7749e-001
	135	1.0837e+000	-1.2276e+001	-1.4261e+000	-8.8486e+000	-4.0745e+001	-2.3331e+000
	21	2.8596e+000	-3.3707e+000	-4.6665e+000	-1.2856e+001	-4.7136e+001	-5.6370e-001
160	154	-1.3055e+000	1.1717e+001	-3.1264e+000	2.9180e+002	1.8819e+003	-7.5397e+001
	153	-1.4435e+000	1.1026e+001	3.8070e+000	2.6468e+002	1.7907e+003	1.0040e+002
	21	1.2447e+000	1.1558e+001	3.3266e+000	-2.3585e+002	-1.8618e+003	1.0144e+002
	199	1.3872e+000	1.2268e+001	-3.6234e+000	-2.6551e+002	-1.9246e+003	-9.8242e+001
161	152	8.5003e+000	-2.4051e+001	2.0858e+000	2.4107e+002	1.3003e+003	-7.8360e+001
	151	8.6570e+000	-2.3267e+001	-2.1376e+000	2.1102e+002	1.2333e+003	7.4660e+001
	150	2.2608e+000	-2.4542e+001	-1.9193e+000	-4.7436e+001	-1.1233e+003	8.7198e+001
	149	2.1022e+000	-2.5335e+001	2.3440e+000	-9.8520e+001	-1.2051e+003	-8.2178e+001
166	146	-1.2101e+000	1.1408e+001	-3.2715e+000	2.6961e+002	1.7902e+003	-8.2690e+001

167	145	-1.2205e+000	1.1354e+001	3.2630e+000	2.7873e+002	1.8204e+003	8.9139e+001
	167	6.3464e-001	1.1724e+001	3.1436e+000	-2.5696e+002	-1.8739e+003	9.3833e+001
	113	6.4669e-001	1.1782e+001	-3.4023e+000	-2.3218e+002	-1.8223e+003	-1.0115e+002
	144	8.5235e+000	-2.3067e+001	1.9713e+000	2.4796e+002	1.2914e+003	-7.5651e+001
	143	8.3956e+000	-2.3706e+001	-2.1872e+000	2.0589e+002	1.2774e+003	7.9253e+001
252	142	2.0597e+000	-2.4973e+001	-2.1680e+000	-7.7747e+001	-1.1894e+003	8.4977e+001
	141	2.1873e+000	-2.4335e+001	2.0300e+000	-7.8796e+001	-1.1889e+003	-8.6557e+001
	68	-8.8277e+002	-2.3372e+002	1.5815e+001	9.6289e-001	6.0939e+001	5.4941e+000
	63	-8.9682e+002	-2.8198e+002	2.1422e+002	5.7345e+001	8.2690e+001	-1.2400e+001
	66	-3.6372e+002	-9.5815e+001	1.2351e+002	-2.6995e+001	-5.6772e+001	-2.1222e+001
253	67	-3.3838e+002	-1.4534e+001	-1.1014e+002	-3.5198e+001	-5.0948e+001	-1.5567e+001
	122	-8.5747e+002	-1.6142e+002	-5.7828e+001	-3.0707e+000	-2.1423e+000	-1.7817e+000
	117	-8.9581e+002	-2.9115e+002	2.1248e+002	-5.2853e-001	5.8723e-001	-1.6325e+000
	120	-3.3151e+002	-1.2590e+002	1.8820e+002	-4.0571e+000	9.5104e-003	-2.2455e+000
	121	-2.9260e+002	-4.5909e-001	-1.2021e+002	3.2654e+000	5.1691e+000	-2.9855e+000
254	176	-8.4451e+002	-1.5878e+002	-5.7825e+001	-5.3222e+000	-1.4800e+001	-2.1089e+000
	171	-8.8079e+002	-2.8156e+002	1.9723e+002	-9.3762e+000	-1.6181e+001	6.2128e-001
	174	-3.2429e+002	-1.2368e+002	1.8475e+002	2.9736e+000	1.3049e+001	2.0412e+000
	175	-2.8942e+002	-1.1461e+001	-1.0798e+002	9.5902e+000	1.5051e+001	4.2553e-001
	4	-8.4224e+002	-1.5650e+002	-6.0021e+001	-5.0308e+000	-1.1222e+001	-1.3292e+000
255	225	-8.7894e+002	-2.8069e+002	1.9713e+002	-4.9832e+000	-1.1521e+001	9.3321e-002
	228	-3.2269e+002	-1.2370e+002	1.8652e+002	2.5360e+000	1.0141e+001	1.2121e+000
	229	-2.8769e+002	-1.1091e+001	-1.0830e+002	7.2214e+000	1.1376e+001	1.1475e-001
	45	-9.0246e+002	-3.0770e+002	8.5556e+001	-1.4853e+001	-1.7102e+002	3.6127e+000
	25	-9.0143e+002	-3.0600e+002	3.2630e+002	-1.4503e+002	-2.4488e+002	4.3260e+001
256	30	-4.1405e+002	-5.8192e+001	6.8345e+001	1.0861e+002	1.7727e+002	7.6095e+001
	31	-3.7549e+002	6.6590e+001	-2.0298e+002	5.3539e+001	1.0541e+002	6.9923e+001
	210	-8.5616e+002	-1.7496e+002	-4.5595e+001	-6.2828e+000	-3.1456e+001	-1.3996e+000
	205	-8.9093e+002	-2.9291e+002	2.4097e+002	-2.1207e+001	-3.8068e+001	4.9595e+000
	208	-3.3982e+002	-1.1451e+002	1.7888e+002	1.3347e+001	2.8234e+001	9.8329e+000
257	209	-2.9801e+002	2.0380e+001	-1.4454e+002	1.5385e+001	2.4452e+001	7.7985e+000
	101	-8.4781e+002	-1.5395e+002	-6.4356e+001	-3.5418e+000	-1.1402e+001	9.7243e-001
	92	-8.8681e+002	-2.8588e+002	2.0720e+002	-6.4686e+000	-1.5401e+001	2.3009e+000
	99	-3.2473e+002	-1.2551e+002	1.9255e+002	7.4899e+000	1.2451e+001	4.4857e+000
	100	-2.8672e+002	-3.0812e+000	-1.1705e+002	2.0693e+000	6.3557e+000	4.4395e+000
524	44	-4.1135e+002	-1.1388e+002	4.3718e+000	5.2241e+000	1.8203e+002	1.6969e+000
	39	-4.2141e+002	-1.4859e+002	1.6850e+002	1.7032e+002	2.6451e+002	-4.6620e+001
	42	-1.8393e+002	-3.7255e+001	6.4037e+001	-1.0849e+002	-1.8538e+002	-7.9352e+001
	43	-1.5775e+002	4.7535e+001	-1.1526e+002	-6.7691e+001	-1.2097e+002	-6.9967e+001

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-5.4726e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	5.4726e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-9.4000e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	9.4000e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.4712e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.4712e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.5728e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.5728e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.6753e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.6753e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-2.2924e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	2.2924e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.8417e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.8417e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	2.5916e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-2.5916e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-1.4322e+002	-2.5875e-014	-7.1462e+001	-1.6565e+001	2.2868e+004	0.0000e+000
	65	1.4322e+002	2.5875e-014	7.1462e+001	1.6565e+001	1.3261e+004	0.0000e+000
152	66	-9.3569e+001	1.1206e-014	-9.8664e-001	-5.8363e+000	2.2098e+002	0.0000e+000
	42	9.3569e+001	-1.1206e-014	9.8664e-001	5.8363e+000	2.8616e+002	0.0000e+000
153	120	-2.8911e+002	7.9092e-015	-1.8690e+000	-4.5250e+000	5.7691e+002	0.0000e+000
	66	2.8911e+002	-7.9092e-015	1.8690e+000	4.5250e+000	3.8376e+002	0.0000e+000
154	174	-3.6145e+002	0.0000e+000	1.5836e-001	-6.9069e-001	1.8601e+002	0.0000e+000
	120	3.6145e+002	0.0000e+000	-1.5836e-001	6.9069e-001	-2.6741e+002	0.0000e+000
155	228	-1.6639e+002	-5.5277e-015	1.9634e+000	1.7380e+000	-5.0327e+002	0.0000e+000

	174	1.6639e+002	5.5277e-015	-1.9634e+000	-1.7380e+000	-5.0595e+002	0.0000e+000
156	99	4.0308e+001	0.0000e+000	1.6664e-001	-3.2068e-001	-2.3471e+002	0.0000e+000
	228	-4.0308e+001	0.0000e+000	-1.6664e-001	3.2068e-001	1.4906e+002	0.0000e+000
157	208	3.9896e+001	4.9365e-015	-1.2222e+000	-2.4876e+000	2.9137e+002	0.0000e+000
	99	-3.9896e+001	-4.9365e-015	1.2222e+000	2.4876e+000	3.3684e+002	0.0000e+000
158	30	-5.9334e+000	-2.6018e-015	7.7372e-002	-1.6468e+000	4.6707e+001	0.0000e+000
	208	5.9334e+000	2.6018e-015	-7.7372e-002	1.6468e+000	-8.6478e+001	0.0000e+000
187	119	-2.8222e+002	-6.2029e-015	-1.3498e+002	-1.2513e+001	4.1096e+004	0.0000e+000
	65	2.8222e+002	6.2029e-015	1.3498e+002	1.2513e+001	2.7144e+004	0.0000e+000
188	173	-2.9773e+002	8.2390e-017	3.6128e+001	-1.8641e+000	1.1428e+004	0.0000e+000
	119	2.9773e+002	-8.2390e-017	-3.6128e+001	1.8641e+000	-2.9693e+004	0.0000e+000
189	227	-1.3716e+002	-6.9145e-015	1.8409e+002	4.7254e+000	-4.6476e+004	0.0000e+000
	173	1.3716e+002	6.9145e-015	-1.8409e+002	-4.7254e+000	-4.6594e+004	0.0000e+000
190	98	2.8013e+001	-1.8608e-015	3.1138e+001	-8.2007e-001	-2.4956e+004	0.0000e+000
	227	-2.8013e+001	1.8608e-015	-3.1138e+001	8.2007e-001	9.2144e+003	0.0000e+000
191	207	-9.7459e+000	1.9410e-015	-9.0851e+001	-6.8268e+000	2.1599e+004	0.0000e+000
	98	9.7459e+000	-1.9410e-015	9.0851e+001	6.8268e+000	2.4332e+004	0.0000e+000
192	27	-4.0106e+001	-7.1363e-016	1.2711e+001	-4.8488e+000	3.0462e+003	0.0000e+000
	207	4.0106e+001	7.1363e-016	-1.2711e+001	4.8488e+000	-9.4722e+003	0.0000e+000
193	85	7.1229e+000	0.0000e+000	-2.3815e+000	-8.4706e+000	4.9816e+002	0.0000e+000
	10	-7.1229e+000	0.0000e+000	2.3815e+000	8.4706e+000	6.9403e+002	0.0000e+000
194	139	1.8742e+001	-1.1659e-015	-3.0295e+000	-6.3830e+000	8.7264e+002	0.0000e+000
	85	-1.8742e+001	1.1659e-015	3.0295e+000	6.3830e+000	6.4399e+002	0.0000e+000
195	193	2.2183e+001	0.0000e+000	3.6884e-001	-9.2330e-001	2.5298e+002	0.0000e+000
	139	-2.2183e+001	0.0000e+000	-3.6884e-001	9.2330e-001	-4.3763e+002	0.0000e+000
196	46	1.3307e+001	0.0000e+000	3.2599e+000	2.4470e+000	-8.2365e+002	0.0000e+000
	193	-1.3307e+001	0.0000e+000	-3.2599e+000	-2.4470e+000	-8.0832e+002	0.0000e+000
197	181	1.9707e+000	-2.0632e-015	5.7555e-001	-3.6764e-001	-4.3400e+002	0.0000e+000
	46	-1.9707e+000	2.0632e-015	-5.7555e-001	3.6764e-001	1.4587e+002	0.0000e+000
198	126	-9.0238e-001	8.0488e-017	-1.7396e+000	-3.4447e+000	4.1454e+002	0.0000e+000
	181	9.0238e-001	-8.0488e-017	1.7396e+000	3.4447e+000	4.5634e+002	0.0000e+000
199	84	9.7985e-002	0.0000e+000	-3.0249e-002	-2.4864e+000	1.2031e+002	0.0000e+000
	126	-9.7985e-002	0.0000e+000	3.0249e-002	2.4864e+000	-1.0517e+002	0.0000e+000
200	93	4.4574e+000	-3.0693e-015	-3.2297e+000	-8.5565e+000	6.8298e+002	0.0000e+000
	18	-4.4574e+000	3.0693e-015	3.2297e+000	8.5565e+000	9.1788e+002	0.0000e+000
201	147	1.2126e+001	-5.8291e-015	-3.5513e+000	-6.4535e+000	1.0017e+003	0.0000e+000
	93	-1.2126e+001	5.8291e-015	3.5513e+000	6.4535e+000	7.5854e+002	0.0000e+000
202	201	1.4221e+001	-1.3915e-015	2.4424e-001	-9.2461e-001	3.0263e+002	0.0000e+000
	147	-1.4221e+001	1.3915e-015	-2.4424e-001	9.2461e-001	-4.2369e+002	0.0000e+000
203	48	7.3880e+000	-8.0900e-016	3.3376e+000	2.4800e+000	-8.3119e+002	0.0000e+000
	201	-7.3880e+000	8.0900e-016	-3.3376e+000	-2.4800e+000	-8.2314e+002	0.0000e+000
204	187	3.5031e-001	-7.3151e-016	4.5502e-001	-3.0903e-001	-4.2257e+002	0.0000e+000
	48	-3.5031e-001	7.3151e-016	-4.5502e-001	3.0903e-001	1.9703e+002	0.0000e+000
205	213	-1.2339e+000	-3.1962e-015	-2.0275e+000	-3.4294e+000	4.8078e+002	0.0000e+000
	187	1.2339e+000	3.1962e-015	2.0275e+000	3.4294e+000	5.2418e+002	0.0000e+000
206	96	-6.5967e-002	-5.9176e-015	-2.8320e-001	-2.5428e+000	1.9266e+002	0.0000e+000
	213	6.5967e-002	5.9176e-015	2.8320e-001	2.5428e+000	-5.2283e+001	0.0000e+000
207	106	5.6942e-001	1.0748e-014	-5.1860e-001	-2.6095e+000	-1.5816e+000	0.0000e+000
	72	-5.6942e-001	-1.0748e-014	5.1860e-001	2.6095e+000	2.5607e+002	0.0000e+000
208	179	-2.6756e+000	-1.4920e-014	-2.3743e+000	-3.4063e+000	6.0812e+002	0.0000e+000
	106	2.6756e+000	1.4920e-014	2.3743e+000	3.4063e+000	5.5700e+002	0.0000e+000
209	9	-4.1165e+000	2.4939e-015	3.5655e-001	-2.6975e-001	2.3361e+002	0.0000e+000
	179	4.1165e+000	-2.4939e-015	-3.5655e-001	2.6975e-001	-4.0858e+002	0.0000e+000
210	185	5.5399e+000	-2.3398e-015	3.5362e+000	2.4786e+000	-8.6590e+002	0.0000e+000
	9	-5.5399e+000	2.3398e-015	-3.5362e+000	-2.4786e+000	-8.6939e+002	0.0000e+000
211	131	1.5331e+001	-3.7497e-015	2.0452e-001	-9.3116e-001	-4.3076e+002	0.0000e+000
	185	-1.5331e+001	3.7497e-015	-2.0452e-001	9.3116e-001	3.3039e+002	0.0000e+000
212	77	1.2385e+001	2.4133e-014	-3.9449e+000	-6.5118e+000	8.3283e+002	0.0000e+000
	131	-1.2385e+001	-2.4133e-014	3.9449e+000	6.5118e+000	1.1030e+003	0.0000e+000
213	53	4.2813e+000	-1.8657e-014	-3.8429e+000	-8.6474e+000	1.0761e+003	0.0000e+000
	77	-4.2813e+000	1.8657e-014	3.8429e+000	8.6474e+000	8.0968e+002	0.0000e+000
214	7	4.0287e-001	2.4161e-014	-6.5566e-001	-2.7038e+000	2.6645e+001	0.0000e+000
	124	-4.0287e-001	-2.4161e-014	6.5566e-001	2.7038e+000	2.9184e+002	0.0000e+000
215	189	-2.0403e-001	-9.4935e-017	-2.7133e+000	-3.3559e+000	6.9356e+002	0.0000e+000
	7	2.0403e-001	9.4935e-017	2.7133e+000	3.3559e+000	6.2444e+002	0.0000e+000
216	50	2.4164e-001	0.0000e+000	2.3467e-001	-2.4169e-001	2.7401e+002	0.0000e+000
	189	-2.4164e-001	0.0000e+000	-2.3467e-001	2.4169e-001	-3.8800e+002	0.0000e+000
217	211	5.3395e+000	2.8909e-015	3.7606e+000	2.4098e+000	-9.1565e+002	0.0000e+000

	50	-5.3395e+000	-2.8909e-015	-3.7606e+000	-2.4098e+000	-9.1105e+002	0.0000e+000
218	157	9.9251e+000	1.3463e-015	2.2072e-001	-9.5768e-001	-4.5341e+002	0.0000e+000
	211	-9.9251e+000	-1.3463e-015	-2.2072e-001	9.5768e-001	3.4619e+002	0.0000e+000
219	103	8.0622e+000	-1.3864e-014	-4.1641e+000	-6.5546e+000	8.5273e+002	0.0000e+000
	157	-8.0622e+000	1.3864e-014	4.1641e+000	6.5546e+000	1.1700e+003	0.0000e+000
220	28	2.8744e+000	2.1588e-014	-4.1658e+000	-8.7301e+000	1.1602e+003	0.0000e+000
	103	-2.8744e+000	-2.1588e-014	4.1658e+000	8.7301e+000	8.6334e+002	0.0000e+000
221	102	2.4316e-002	1.8285e-014	-6.3401e-001	-2.7930e+000	2.9013e+001	0.0000e+000
	70	-2.4316e-002	-1.8285e-014	6.3401e-001	2.7930e+000	2.7580e+002	0.0000e+000
222	177	-5.0506e+001	1.7588e-014	-3.0897e+000	-3.2737e+000	7.8903e+002	0.0000e+000
	102	5.0506e+001	-1.7588e-014	3.0897e+000	3.2737e+000	6.9640e+002	0.0000e+000
223	5	-6.3651e+001	-7.5357e-016	3.9380e-001	-2.5754e-001	2.1905e+002	0.0000e+000
	177	6.3651e+001	7.5357e-016	-3.9380e-001	2.5754e-001	-4.0838e+002	0.0000e+000
224	183	1.0805e+002	-7.7534e-015	4.6382e+000	2.2404e+000	-1.1230e+003	0.0000e+000
	5	-1.0805e+002	7.7534e-015	-4.6382e+000	-2.2404e+000	-1.1069e+003	0.0000e+000
225	129	2.7737e+002	6.7059e-015	5.3484e-001	-1.0034e+000	-5.1842e+002	0.0000e+000
	183	-2.7737e+002	-6.7059e-015	-5.3484e-001	1.0034e+000	2.6128e+002	0.0000e+000
226	75	2.2400e+002	-1.8014e-014	-4.5163e+000	-6.5410e+000	9.0704e+002	0.0000e+000
	129	-2.2400e+002	1.8014e-014	4.5163e+000	6.5410e+000	1.2643e+003	0.0000e+000
227	51	6.6825e+001	-1.1506e-014	-4.5358e+000	-8.7736e+000	1.2426e+003	0.0000e+000
	75	-6.6825e+001	1.1506e-014	4.5358e+000	8.7736e+000	9.3807e+002	0.0000e+000
101	196	0.0000e+000	1.1665e+001	3.9839e+000	-3.9523e+003	2.3274e+003	-1.5291e+003
	16	0.0000e+000	-1.1665e+001	-3.9839e+000	3.9523e+003	-4.3415e+003	7.4265e+003
102	81	0.0000e+000	2.2180e+002	-5.4896e+001	-2.8670e+004	1.5553e+004	6.1887e+004
	196	0.0000e+000	-2.2180e+002	5.4896e+001	2.8670e+004	1.2200e+004	5.0244e+004
103	218	0.0000e+000	-2.8927e+001	-3.9094e+001	1.3537e+003	6.8605e+003	-9.3446e+002
	81	0.0000e+000	2.8927e+001	3.9094e+001	-1.3537e+003	1.2904e+004	-1.3690e+004
104	164	0.0000e+000	-2.0889e+002	1.9772e+001	2.7261e+004	-6.9864e+003	-4.7470e+004
	218	0.0000e+000	2.0889e+002	-1.9772e+001	-2.7261e+004	-3.0096e+003	-5.8137e+004
105	110	0.0000e+000	-1.1456e+001	5.3953e+000	4.4292e+002	1.8482e+003	-1.3812e+004
	164	0.0000e+000	1.1456e+001	-5.3953e+000	-4.4292e+002	-4.5758e+003	8.0200e+003
106	56	0.0000e+000	2.0387e+002	-1.5052e+001	-2.9669e+004	2.3330e+003	4.6873e+004
	110	0.0000e+000	-2.0387e+002	1.5052e+001	2.9669e+004	5.2766e+003	5.6194e+004
107	2	0.0000e+000	5.3050e+002	-2.5231e+001	-1.7292e+004	8.7161e+003	1.3985e+005
	56	0.0000e+000	-5.3050e+002	2.5231e+001	1.7292e+004	4.0399e+003	1.2835e+005
110	152	2.8113e+004	1.4209e+004	-4.5147e+003	-6.5320e+005	1.9892e+006	2.1121e+006
	160	-2.8113e+004	-1.4209e+004	4.5147e+003	6.5320e+005	-1.6732e+006	-1.1175e+006
111	151	2.7965e+004	-1.3840e+004	-5.5101e+003	6.2453e+005	2.2597e+006	-1.8586e+006
	159	-2.7965e+004	1.3840e+004	5.5101e+003	-6.2453e+005	-1.8740e+006	8.8976e+005
112	144	2.8423e+004	1.4740e+004	-4.2786e+003	-6.3266e+005	1.8584e+006	2.2410e+006
	156	-2.8423e+004	-1.4740e+004	4.2786e+003	6.3266e+005	-1.5589e+006	-1.2092e+006
113	143	2.9126e+004	-1.4212e+004	-9.7714e+003	5.8727e+005	2.3890e+006	-1.7313e+006
	155	-2.9126e+004	1.4212e+004	9.7714e+003	-5.8727e+005	-1.7050e+006	7.3640e+005
144	60	-2.6562e+002	4.9105e+002	7.7076e+001	-3.8453e+006	1.8679e+004	9.7101e+004
	36	2.6562e+002	-4.9105e+002	-7.7076e+001	3.8453e+006	-5.5926e+004	1.4020e+005
145	114	-8.7547e+001	4.1278e+002	1.3587e+002	-2.2837e+006	-4.2430e+004	1.4713e+005
	60	8.7547e+001	-4.1278e+002	-1.3587e+002	2.2837e+006	-2.3228e+004	5.2348e+004
146	168	1.0330e+003	2.7454e+001	-1.4344e+002	-1.3996e+006	3.8912e+004	3.7606e+004
	114	-1.0330e+003	-2.7454e+001	1.4344e+002	1.3996e+006	3.0405e+004	-2.4339e+004
147	222	7.1940e+003	-2.9480e+001	-1.0969e+002	-9.0713e+005	6.4903e+003	8.0153e+004
	168	-7.1940e+003	2.9480e+001	1.0969e+002	9.0713e+005	4.6519e+004	-9.4400e+004
148	89	1.1333e+004	-4.9674e+001	-1.4442e+002	-5.9394e+005	6.2756e+004	4.4393e+004
	222	-1.1333e+004	4.9674e+001	1.4442e+002	5.9394e+005	7.0369e+003	-6.8398e+004
149	200	9.2053e+003	8.1846e+001	2.1363e+002	-8.3697e+004	-7.0294e+004	1.0869e+005
	89	-9.2053e+003	-8.1846e+001	-2.1363e+002	8.3697e+004	-3.2945e+004	-6.9133e+004
150	22	-1.7558e+003	-4.4207e+002	5.0885e+002	-2.6189e+004	-1.6269e+005	-1.1469e+005
	200	1.7558e+003	4.4207e+002	-5.0885e+002	2.6189e+004	-8.3214e+004	-9.8939e+004
151	136	-2.4640e+003	9.4783e+001	-8.0488e+002	1.9252e+004	6.2782e+004	2.4505e+004
	22	2.4640e+003	-9.4783e+001	8.0488e+002	-1.9252e+004	1.2542e+005	-2.3428e+003
159	149	2.2570e+004	1.1418e+002	5.8790e+000	4.0869e+003	3.5957e+004	-8.8085e+005
	150	-2.2570e+004	-1.1418e+002	-5.8790e+000	-4.0869e+003	-3.8929e+004	9.3857e+005
162	150	1.8954e+005	-1.1612e+004	3.7375e+003	-7.8083e+004	-9.8554e+005	3.7487e+006
	20	-1.8954e+005	1.1612e+004	-3.7375e+003	7.8083e+004	-4.6086e+005	-8.2425e+006
163	16	2.4068e+005	-1.6638e+004	4.8558e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.4068e+005	1.6638e+004	-4.8558e+003	0.0000e+000	-7.9149e+005	-2.7121e+006
164	149	1.7858e+005	-9.9015e+003	-4.2819e+003	9.5589e+004	1.0668e+006	3.6772e+006
	198	-1.7858e+005	9.9015e+003	4.2819e+003	-9.5589e+004	5.9032e+005	-7.5091e+006
165	196	2.3008e+005	-1.5995e+004	-5.0976e+003	0.0000e+000	0.0000e+000	0.0000e+000

	149	-2.3008e+005	1.5995e+004	5.0976e+003	0.0000e+000	8.3090e+005	-2.6071e+006
168	141	2.2039e+004	-5.1140e+001	-1.8648e+000	1.5668e+004	3.8062e+004	-9.1535e+005
	142	-2.2039e+004	5.1140e+001	1.8648e+000	-1.5668e+004	-3.7119e+004	8.8949e+005
169	142	1.7934e+005	-8.6874e+003	4.2066e+003	-9.3298e+004	-1.0537e+006	3.6215e+006
	166	-1.7934e+005	8.6874e+003	-4.2066e+003	9.3298e+004	-5.7422e+005	-6.9835e+006
170	164	2.3019e+005	-1.5803e+004	5.0383e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.3019e+005	1.5803e+004	-5.0383e+003	0.0000e+000	-8.2124e+005	-2.5759e+006
171	141	1.8105e+005	-7.2921e+003	-3.9784e+003	9.3186e+004	1.0044e+006	3.7428e+006
	112	-1.8105e+005	7.2921e+003	3.9784e+003	-9.3186e+004	5.3522e+005	-6.5649e+006
172	110	2.3121e+005	-1.6278e+004	-4.8427e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.3121e+005	1.6278e+004	4.8427e+003	0.0000e+000	7.8935e+005	-2.6533e+006
173	64	1.0963e+003	-4.1439e-014	-1.6629e+002	-4.4029e+005	3.6130e+004	0.0000e+000
	40	-1.0963e+003	4.1439e-014	1.6629e+002	4.4029e+005	4.7941e+004	0.0000e+000
174	118	1.8793e+003	0.0000e+000	-2.9653e+002	-3.3219e+005	8.0543e+004	0.0000e+000
	64	-1.8793e+003	0.0000e+000	2.9653e+002	3.3219e+005	6.9369e+004	0.0000e+000
175	172	1.7203e+003	-1.3345e-015	-1.3449e+000	-4.9763e+004	2.0726e+004	0.0000e+000
	118	-1.7203e+003	1.3345e-015	1.3449e+000	4.9763e+004	-2.0046e+004	0.0000e+000
176	226	6.5564e+002	3.7114e-014	2.6107e+002	1.2426e+005	-6.5613e+004	0.0000e+000
	172	-6.5564e+002	-3.7114e-014	-2.6107e+002	-1.2426e+005	-6.6371e+004	0.0000e+000
177	95	-4.5369e+002	2.6690e-015	-9.3366e+000	-2.1159e+004	-1.4628e+004	0.0000e+000
	226	4.5369e+002	-2.6690e-015	9.3366e+000	2.1159e+004	1.9348e+004	0.0000e+000
178	206	-3.6249e+002	5.6513e-015	-2.3269e+002	-1.7993e+005	5.7833e+004	0.0000e+000
	95	3.6249e+002	-5.6513e-015	2.3269e+002	1.7993e+005	5.9803e+004	0.0000e+000
179	26	-1.1742e+002	1.1431e-014	-7.4336e+001	-1.2851e+005	2.5203e+004	0.0000e+000
	206	1.1742e+002	-1.1431e-014	7.4336e+001	1.2851e+005	1.2379e+004	0.0000e+000
180	63	5.8967e-001	5.7395e+000	-2.3127e+001	-4.2582e+005	-1.8066e+004	-3.1916e+003
	39	-5.8967e-001	-5.7395e+000	2.3127e+001	4.2582e+005	2.9897e+004	6.1279e+003
181	117	3.5834e+000	-1.7998e+001	-5.7849e+002	-3.2993e+005	2.0895e+005	-2.5490e+004
	63	-3.5834e+000	1.7998e+001	5.7849e+002	3.2993e+005	8.7001e+004	1.6283e+004
182	171	6.3452e+000	9.5453e+000	1.0119e+002	-4.9788e+004	1.2541e+005	-2.6452e+004
	117	-6.3452e+000	-9.5453e+000	-1.0119e+002	4.9788e+004	-1.7718e+005	3.1335e+004
183	225	-6.7404e+000	7.5987e+001	7.6963e+002	1.2625e+005	-1.9559e+005	2.1631e+004
	171	6.7404e+000	-7.5987e+001	-7.6963e+002	-1.2625e+005	-1.9815e+005	1.7244e+004
184	92	-1.3960e+001	1.5656e-001	9.7574e+000	-2.5082e+004	-1.2791e+005	3.0564e+004
	225	1.3960e+001	-1.5656e-001	-9.7574e+000	2.5082e+004	1.2291e+005	-3.0484e+004
185	205	-3.6338e+000	-8.5644e+001	-4.9017e+002	-1.8249e+005	1.1089e+005	-1.5871e+004
	92	3.6338e+000	8.5644e+001	4.9017e+002	1.8249e+005	1.3987e+005	-2.7944e+004
186	25	1.9264e+000	3.9901e+001	1.6845e+002	-1.1989e+005	5.3586e+002	3.2790e+002
	205	-1.9264e+000	-3.9901e+001	-1.6845e+002	1.1989e+005	-8.6712e+004	2.0085e+004
228	62	-2.7670e+003	-2.1239e+003	-1.9263e+000	-1.6569e+005	7.9576e+002	-5.3036e+005
	38	2.7670e+003	2.1239e+003	1.9263e+000	1.6569e+005	1.8974e+002	-5.5621e+005
229	116	-6.4991e+003	-1.4963e+003	-1.6285e+000	-1.0479e+005	1.1244e+003	-4.8280e+005
	62	6.4991e+003	1.4963e+003	1.6285e+000	1.0479e+005	-2.9120e+002	-2.8272e+005
230	170	-6.2819e+003	-3.5835e+001	5.8390e-002	-1.7431e+004	6.9697e+002	-1.0804e+005
	116	6.2819e+003	3.5835e+001	-5.8390e-002	1.7431e+004	-7.2684e+002	8.9705e+004
231	224	2.0100e+002	1.3007e+003	2.3202e+000	3.0342e+004	-5.1678e+002	3.4107e+005
	170	-2.0100e+002	-1.3007e+003	-2.3202e+000	-3.0342e+004	-6.7022e+002	3.2436e+005
232	91	5.6899e+003	-4.3389e+001	2.2506e-001	-7.8739e+003	-7.2735e+002	1.2322e+005
	224	-5.6899e+003	4.3389e+001	-2.2506e-001	7.8739e+003	6.1221e+002	-1.4542e+005
233	204	2.5978e+003	-1.4011e+003	-1.4422e+000	-5.0070e+004	1.9738e+002	-3.2890e+005
	91	-2.5978e+003	1.4011e+003	1.4422e+000	5.0070e+004	5.4043e+002	-3.8787e+005
234	24	-9.5731e+002	-2.3520e+002	5.6847e-001	-4.2445e+004	1.1329e+001	-8.8942e+004
	204	9.5731e+002	2.3520e+002	-5.6847e-001	4.2445e+004	-3.0215e+002	-3.1384e+004
235	138	5.2477e+002	3.7019e+002	9.6334e+000	-3.4232e+004	-1.4918e+003	-1.3082e+004
	24	-5.2477e+002	-3.7019e+002	-9.6334e+000	3.4232e+004	-1.0335e+003	1.1012e+005
236	58	5.0441e+003	-6.4414e+001	-1.0311e+001	-4.8392e+005	3.6983e+003	-1.3661e+005
	34	-5.0441e+003	6.4414e+001	1.0311e+001	4.8392e+005	1.5146e+003	1.0404e+005
237	112	1.3126e+004	-5.3839e+002	1.6574e+001	-8.8706e+005	3.6705e+002	-4.4649e+005
	58	-1.3126e+004	5.3839e+002	-1.6574e+001	8.8706e+005	-8.7460e+003	1.7430e+005
238	166	1.9102e+004	6.1956e+002	9.4684e+000	-5.7119e+004	3.6134e+003	-3.2334e+004
	112	-1.9102e+004	-6.1956e+002	-9.4684e+000	5.7119e+004	-8.4002e+003	3.4556e+005
239	220	2.7971e+003	2.8755e+003	1.5015e+001	6.0369e+005	-3.3014e+003	7.1964e+005
	166	-2.7971e+003	-2.8755e+003	-1.5015e+001	-6.0369e+005	-4.2899e+003	7.3407e+005
240	83	-9.7360e+003	4.7890e+002	4.1277e+000	-5.5986e+004	-6.0416e+003	4.8354e+005
	220	9.7360e+003	-4.7890e+002	-4.1277e+000	5.5986e+004	3.9548e+003	-2.4143e+005
241	198	-2.6839e+003	-2.4863e+003	-1.2933e+001	-6.6140e+005	2.7099e+003	-5.7478e+005
	83	2.6839e+003	2.4863e+003	1.2933e+001	6.6140e+005	3.8286e+003	-6.8217e+005
242	20	5.2984e+003	1.3834e+003	-6.1432e+000	-2.1084e+005	3.0881e+003	3.4983e+005

	198	-5.2984e+003	-1.3834e+003	6.1432e+000	2.1084e+005	1.7629e+001	3.4954e+005
243	134	3.7614e+003	-1.9249e+002	-9.7699e+001	-1.6924e+005	1.6754e+004	1.5413e+005
	20	-3.7614e+003	1.9249e+002	9.7699e+001	1.6924e+005	8.2673e+003	-2.0342e+005
244	135	-2.0470e+003	-2.2714e+002	1.1083e+002	5.1232e+003	-8.5609e+003	-2.2923e+003
	21	2.0470e+003	2.2714e+002	-1.1083e+002	-5.1232e+003	-1.8725e+004	-5.3628e+004
245	59	1.6630e+003	-2.4903e+002	-1.1184e+000	2.5474e+005	4.1010e+003	-1.3315e+005
	35	-1.6630e+003	2.4903e+002	1.1184e+000	-2.5474e+005	-3.5467e+003	9.7263e+003
246	113	1.9160e+003	1.4993e+003	8.4125e+001	8.9438e+004	-1.9359e+004	3.7089e+005
	59	-1.9160e+003	-1.4993e+003	-8.4125e+001	-8.9438e+004	-2.2336e+004	3.7224e+005
247	167	8.3900e+003	9.5992e+001	-8.1374e+000	3.3884e+004	2.7572e+003	-8.3494e+004
	113	-8.3900e+003	-9.5992e+001	8.1374e+000	-3.3884e+004	1.2760e+003	1.3107e+005
248	221	1.1611e+003	-7.9045e+002	-4.6659e+001	4.7158e+003	1.0931e+004	-1.5390e+005
	167	-1.1611e+003	7.9045e+002	4.6659e+001	-4.7158e+003	1.2195e+004	-2.3787e+005
249	88	2.0376e+003	-1.0957e+002	-1.5263e+001	2.4402e+005	4.8696e+003	-5.2701e+004
	221	-2.0376e+003	1.0957e+002	1.5263e+001	-2.4402e+005	2.6954e+003	-1.6075e+003
250	199	2.3190e+003	9.6688e+002	5.1890e+001	-1.9435e+005	-1.3485e+004	2.8497e+005
	88	-2.3190e+003	-9.6688e+002	-5.1890e+001	1.9435e+005	-1.2234e+004	1.9425e+005
251	21	6.6824e+003	-5.7619e-001	1.7631e+000	-9.7186e+003	-1.9152e+001	-1.0908e+005
	199	-6.6824e+003	5.7619e-001	-1.7631e+000	9.7186e+003	-8.5472e+002	1.0879e+005
259	31	-1.9018e+000	-1.5215e+001	9.0249e-003	-4.8133e-001	-3.6191e-001	-2.6830e+002
	30	1.9018e+000	1.5215e+001	-9.0249e-003	4.8133e-001	9.1165e-002	-1.8816e+002
260	45	-4.9011e+001	-5.2772e+001	3.7139e-003	-1.7810e-002	-1.6983e-001	-1.3222e+003
	25	4.9011e+001	5.2772e+001	-3.7139e-003	1.7810e-002	-4.5175e-002	-1.7328e+003
261	71	3.8606e-001	-3.1362e-001	-4.7229e-004	-1.5310e+000	1.2527e-002	-2.8359e+001
	70	-3.8606e-001	3.1362e-001	4.7229e-004	1.5310e+000	1.6417e-003	1.8950e+001
262	125	6.7393e-001	2.6031e+000	-4.0918e-004	-8.0917e-001	1.3646e-002	4.1582e+001
	124	-6.7393e-001	-2.6031e+000	4.0918e-004	8.0917e-001	7.6230e-003	9.3722e+001
263	73	1.8110e+000	2.6981e+000	-1.4281e-004	-1.3690e-001	1.0012e-002	9.9222e+001
	72	-1.8110e+000	-2.6981e+000	1.4281e-004	1.3690e-001	5.4959e-004	1.0032e+002
264	97	4.9211e+000	3.5840e+000	-3.3036e-004	3.8652e-001	2.4478e-002	1.9251e+002
	96	-4.9211e+000	-3.5840e+000	3.3036e-004	-3.8652e-001	7.2272e-003	1.5145e+002
265	87	5.9002e+000	3.3091e+000	-4.0875e-005	8.4442e-001	1.8807e-002	2.5161e+002
	84	-5.9002e+000	-3.3091e+000	4.0875e-005	-8.4442e-001	-1.3984e-002	1.3882e+002
266	26	-7.9399e+001	-2.2640e+001	-8.9356e-003	1.5125e+002	-1.0045e+000	-3.3184e+003
	27	7.9399e+001	2.2640e+001	8.9356e-003	-1.5125e+002	2.2555e+000	1.4889e+002
269	125	-7.8099e-001	-6.1274e-008	-5.5838e-005	6.8258e-008	-6.8524e+001	-3.0198e-003
	71	7.8099e-001	6.1274e-008	5.5838e-005	-6.8258e-008	6.8541e+001	3.0011e-003
270	73	-8.8701e-001	-7.3565e-008	-5.8848e-005	3.4218e-008	8.4459e+001	-1.7276e-003
	125	8.8701e-001	7.3565e-008	5.8848e-005	-3.4218e-008	-8.4441e+001	1.7051e-003
271	97	-2.0604e+000	-2.2435e-007	-9.4562e-005	1.2290e-011	4.7659e+002	-1.1025e-002
	73	2.0604e+000	2.2435e-007	9.4562e-005	-1.2290e-011	-4.7656e+002	1.0957e-002
272	87	-4.7347e+000	-6.9783e-007	-1.6401e-004	-2.3591e-007	1.0559e+003	-2.0192e-002
	97	4.7347e+000	6.9783e-007	1.6401e-004	2.3591e-007	-1.0558e+003	1.9979e-002
273	26	2.8006e+000	-2.1691e-006	-3.4726e-004	-5.4286e-007	1.8721e+003	-2.4236e-001
	87	-2.8006e+000	2.1691e-006	3.4726e-004	5.4286e-007	-1.8720e+003	2.4170e-001
274	45	2.9532e+001	-4.2274e-006	-5.0927e-004	2.8711e-006	-3.0080e+003	7.1477e-001
	26	-2.9532e+001	4.2274e-006	5.0927e-004	-2.8711e-006	3.0082e+003	-7.1642e-001
275	31	-1.2404e+001	6.9652e-006	-1.8789e-004	2.4972e-007	-6.0574e+002	1.2147e+000
	45	1.2404e+001	-6.9652e-006	1.8789e-004	-2.4972e-007	6.0577e+002	-1.2136e+000
276	25	1.2008e+001	6.9781e-006	-1.9860e-004	-3.6383e-007	1.3471e+002	-3.1258e-001
	30	-1.2008e+001	-6.9781e-006	1.9860e-004	3.6383e-007	-1.3468e+002	3.1362e-001
277	27	-4.0922e+001	7.8351e-006	-2.3868e-004	3.2665e-006	1.5707e+002	-7.8566e-001
	25	4.0922e+001	-7.8351e-006	2.3868e-004	-3.2665e-006	-1.5698e+002	7.8855e-001
278	84	9.6478e+000	-1.7059e-006	-1.8322e-004	-1.7689e-006	2.1166e+001	-3.1580e-001
	27	-9.6478e+000	1.7059e-006	1.8322e-004	1.7689e-006	-2.1110e+001	3.1529e-001
279	96	1.5381e+000	-7.7683e-007	-1.2019e-004	-2.5371e-007	7.7996e+001	3.7537e-002
	84	-1.5381e+000	7.7683e-007	1.2019e-004	2.5371e-007	-7.7960e+001	-3.7771e-002
280	72	3.1200e+000	-2.1858e-007	-8.5902e-005	-5.0929e-009	4.5381e+001	-3.7098e-003
	96	-3.1200e+000	2.1858e-007	8.5902e-005	5.0929e-009	-4.5355e+001	3.6439e-003
281	124	2.7520e+000	-7.9002e-008	-5.4920e-005	3.3967e-008	4.3690e+001	-1.2476e-003
	72	-2.7520e+000	7.9002e-008	5.4920e-005	-3.3967e-008	-4.3673e+001	1.2236e-003
282	70	3.0954e+000	-5.5810e-008	-5.4971e-005	6.8695e-008	-7.2358e+001	-2.8915e-003
	124	-3.0954e+000	5.5810e-008	5.4971e-005	-6.8695e-008	7.2375e+001	2.8746e-003
283	20	5.8482e+002	1.0933e+002	-1.6151e+002	3.2041e+004	6.2149e+004	3.8813e+004
	26	-5.8482e+002	-1.0933e+002	1.6151e+002	-3.2041e+004	-4.8110e+003	0.0000e+000
285	20	-4.0467e+002	1.0625e+005	1.0913e+000	3.5498e+004	1.5043e+003	1.8970e+007
	24	4.0467e+002	3.3353e+003	-1.0913e+000	-3.5498e+004	-1.9030e+003	-1.7211e+005
286	23	1.4223e+004	-7.6124e+002	9.9825e+001	-7.0156e+004	-1.7094e+004	-1.3036e+007

	21	3.5877e+004	1.3708e+005	-9.9825e+001	7.0156e+004	-3.1233e+004	-2.0329e+007
287	22	2.8007e+004	8.5488e+004	-3.1589e+001	-5.1433e+004	-5.8761e+003	6.8771e+004
	23	4.3931e+003	3.0391e+003	3.1589e+001	5.1433e+004	1.5802e+004	1.2885e+007
288	21	8.1705e+003	5.3528e+004	6.2853e+001	3.3378e+005	-2.6249e+004	1.2601e+007
	20	3.7209e+004	7.0392e+004	-6.2853e+001	-3.3378e+005	-1.3963e+004	-1.1231e+007
289	15	9.0321e+004	4.8768e+003	-1.4305e+003	0.0000e+000	7.8679e+004	2.6822e+005
	22	-9.0321e+004	-4.8768e+003	1.4305e+003	0.0000e+000	0.0000e+000	0.0000e+000
290	17	2.3461e+005	1.2312e+004	1.0716e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.3461e+005	-1.2312e+004	-1.0716e+002	0.0000e+000	-3.5361e+004	4.0630e+006
293	209	-7.3161e-001	9.8093e+000	-6.5686e-003	2.6001e+000	3.7090e-002	1.6985e+002
	208	7.3161e-001	-9.8093e+000	6.5686e-003	-2.6001e+000	1.5997e-001	1.2442e+002
294	210	-2.7652e+000	-7.6385e+001	9.9395e-003	5.5858e-001	-2.5525e-001	-1.4439e+003
	205	2.7652e+000	7.6385e+001	-9.9395e-003	-5.5858e-001	-3.2016e-001	-2.9781e+003
295	105	1.2070e+000	2.6204e+000	4.6208e-003	4.6394e-001	-8.5404e-002	-1.9858e+001
	102	-1.2070e+000	-2.6204e+000	-4.6208e-003	-4.6394e-001	-5.3218e-002	9.8469e+001
296	8	2.2038e+000	-4.9778e+000	1.9542e-003	-2.9038e-001	-6.3417e-002	-2.0101e+002
	7	-2.2038e+000	4.9778e+000	-1.9542e-003	2.9038e-001	-3.8159e-002	-5.7731e+001
297	123	4.1722e+000	-6.4264e+000	1.1867e-003	2.3533e-001	-5.4134e-002	-3.0810e+002
	106	-4.1722e+000	6.4264e+000	-1.1867e-003	-2.3533e-001	-3.3635e-002	-1.6718e+002
298	214	7.1231e+000	-6.2009e+000	7.4664e-004	7.7239e-001	-3.8863e-002	-3.2710e+002
	213	-7.1231e+000	6.2009e+000	-7.4664e-004	-7.7239e-001	-3.2793e-002	-2.6802e+002
299	127	9.0117e+000	-4.0013e+000	5.9540e-004	1.4953e+000	-2.8987e-002	-2.2532e+002
	126	-9.0117e+000	4.0013e+000	-5.9540e-004	-1.4953e+000	-4.1262e-002	-2.4678e+002
300	206	-2.1504e+001	5.5495e+001	-1.4163e-001	2.4369e+002	9.0913e+000	3.1159e+003
	207	2.1504e+001	-5.5495e+001	1.4163e-001	-2.4369e+002	1.0737e+001	4.6535e+003
303	8	6.7932e+000	1.0343e-007	9.0934e-005	4.9796e-009	-9.0405e+001	2.4294e-002
	105	-6.7932e+000	-1.0343e-007	-9.0934e-005	-4.9796e-009	9.0377e+001	-2.4262e-002
304	123	1.4263e+001	7.2749e-008	7.2861e-005	3.4884e-008	1.2939e+002	2.7721e-002
	8	-1.4263e+001	-7.2749e-008	-7.2861e-005	-3.4884e-008	-1.2941e+002	-2.7699e-002
305	214	2.4240e+001	4.3633e-008	1.0176e-004	6.6799e-008	5.9377e+002	9.2290e-002
	123	-2.4240e+001	-4.3633e-008	-1.0176e-004	-6.6799e-008	-5.9380e+002	-9.2277e-002
306	127	3.5062e+001	-2.5384e-007	5.2111e-005	2.8367e-007	1.6141e+003	2.6470e-001
	214	-3.5062e+001	2.5384e-007	-5.2111e-005	-2.8367e-007	-1.6142e+003	-2.6477e-001
307	206	5.2983e+001	-1.3611e-006	-1.2784e-004	1.3634e-006	2.7141e+003	7.9409e-001
	127	-5.2983e+001	1.3611e-006	1.2784e-004	-1.3634e-006	-2.7141e+003	-7.9451e-001
308	210	4.4733e+002	-3.2595e-006	-2.4365e-004	7.2688e-006	-2.6621e+003	2.9769e+000
	206	-4.4733e+002	3.2595e-006	2.4365e-004	-7.2688e-006	2.6622e+003	-2.9782e+000
309	209	-5.1562e+000	2.2142e-006	3.3887e-004	-6.7102e-006	5.7910e+002	-4.4563e-001
	210	5.1562e+000	-2.2142e-006	-3.3887e-004	6.7102e-006	-5.7915e+002	4.4598e-001
310	205	-4.0813e+000	2.0657e-006	3.2881e-004	-8.2931e-006	4.7784e+001	-5.3806e-001
	208	4.0813e+000	-2.0657e-006	-3.2881e-004	8.2931e-006	-4.7833e+001	5.3837e-001
311	207	-1.0012e+002	6.4991e-006	3.2364e-004	7.8094e-006	4.2431e+001	2.4185e+000
	205	1.0012e+002	-6.4991e-006	-3.2364e-004	-7.8094e-006	-4.2550e+001	-2.4162e+000
312	126	-1.9152e+002	-1.0807e-006	3.8115e-004	6.8467e-007	-1.5226e+002	8.8214e-001
	207	1.9152e+002	1.0807e-006	-3.8115e-004	-6.8467e-007	1.5215e+002	-8.8247e-001
313	213	-1.2267e+002	-3.1723e-007	2.2653e-004	2.4681e-007	-3.0911e+001	3.1608e-001
	126	1.2267e+002	3.1723e-007	-2.2653e-004	-2.4681e-007	3.0843e+001	-3.1618e-001
314	106	-7.4526e+001	1.6104e-008	1.5019e-004	6.1024e-008	-2.6126e+001	9.9019e-002
	213	7.4526e+001	-1.6104e-008	-1.5019e-004	-6.1024e-008	2.6081e+001	-9.9014e-002
315	7	-4.3776e+001	3.4830e-008	8.9813e-005	3.3798e-008	-2.2621e+000	2.8105e-002
	106	4.3776e+001	-3.4830e-008	-8.9813e-005	-3.3798e-008	2.2349e+000	-2.8094e-002
316	102	-2.5857e+001	3.9877e-008	9.2816e-005	5.3271e-009	-1.1456e+002	2.4482e-002
	7	2.5857e+001	-3.9877e-008	-9.2816e-005	-5.3271e-009	1.1453e+002	-2.4470e-002
317	198	7.9982e+002	-1.2329e+003	-2.2447e+002	8.0369e+004	7.7222e+004	-4.3766e+005
	206	-7.9982e+002	1.2329e+003	2.2447e+002	-8.0369e+004	2.4634e+003	0.0000e+000
319	198	7.9323e+002	1.0488e+005	1.6957e+001	4.0983e+005	-2.5281e+003	1.8506e+007
	204	-7.9323e+002	-1.0488e+005	-1.6957e+001	-4.0983e+005	-3.6664e+003	-2.1045e+005
320	203	1.3196e+004	-7.1118e+002	-7.9120e+001	7.7657e+004	1.3795e+004	-1.3064e+007
	199	3.6904e+004	1.3703e+005	7.9120e+001	-7.7657e+004	2.4508e+004	-2.0277e+007
321	200	1.8544e+004	8.5441e+004	-7.0874e+001	6.1545e+004	1.2271e+004	7.7984e+004
	203	1.3856e+004	3.0860e+003	7.0874e+001	-6.1545e+004	1.0000e+004	1.2861e+007
322	199	1.6961e+004	5.4434e+004	-3.2949e+001	-1.9675e+004	1.4651e+004	1.2697e+007
	198	2.8418e+004	6.9486e+004	3.2949e+001	1.9675e+004	6.4298e+003	-1.0747e+007
323	195	9.1656e+004	3.4473e+003	-1.6376e+003	0.0000e+000	9.0068e+004	1.8960e+005
	200	-9.1656e+004	-3.4473e+003	1.6376e+003	0.0000e+000	0.0000e+000	0.0000e+000
324	197	2.3501e+005	1.2479e+004	-1.2975e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.3501e+005	-1.2479e+004	1.2975e+002	0.0000e+000	4.2817e+004	4.1181e+006
327	100	8.5952e+000	-1.7858e+000	9.1180e-003	2.1479e+000	7.8716e-002	-3.5611e+001

	99	-8.5952e+000	1.7858e+000	-9.1180e-003	-2.1479e+000	-3.5226e-001	-1.7962e+001
328	101	3.7199e+001	-5.9142e+001	4.7635e-003	5.5589e-001	-1.2768e-002	-1.2181e+003
	92	-3.7199e+001	5.9142e+001	-4.7635e-003	-5.5589e-001	-2.6300e-001	-2.2058e+003
329	178	-1.9066e+000	5.1895e+000	-9.9504e-003	1.4804e+000	1.3791e-001	5.3577e+001
	177	1.9066e+000	-5.1895e+000	9.9504e-003	-1.4804e+000	1.6061e-001	1.0211e+002
330	190	-3.3161e+000	-4.2859e+000	-8.3979e-004	5.8706e-001	1.4215e-002	-1.3821e+002
	189	3.3161e+000	4.2859e+000	8.3979e-004	-5.8706e-001	2.9437e-002	-8.4565e+001
331	180	-5.3834e+000	-4.3617e+000	1.2943e-004	8.6253e-001	-1.2365e-002	-1.8126e+002
	179	5.3834e+000	4.3617e+000	-1.2943e-004	-8.6253e-001	2.7926e-003	-1.4132e+002
332	188	-9.8027e+000	-4.9645e+000	5.7167e-004	1.1399e+000	-3.6720e-002	-2.2338e+002
	187	9.8027e+000	4.9645e+000	-5.7167e-004	-1.1399e+000	-1.8144e-002	-2.5307e+002
333	182	-1.2413e+001	-3.0590e+000	5.6508e-005	1.5487e+000	-2.0436e-002	-1.3926e+002
	181	1.2413e+001	3.0590e+000	-5.6508e-005	-1.5487e+000	1.3769e-002	-2.2166e+002
334	95	9.8901e+001	5.1941e+001	-7.8626e-002	2.1285e+002	1.3541e+000	2.9784e+003
	98	-9.8901e+001	-5.1941e+001	7.8626e-002	-2.1285e+002	9.6535e+000	4.2933e+003
337	190	-9.0107e+000	6.2892e-008	8.5984e-005	-5.0259e-008	1.4398e+002	-3.3873e-002
	178	9.0107e+000	-6.2892e-008	-8.5984e-005	5.0259e-008	-1.4401e+002	-3.3892e-002
338	180	-1.1287e+001	1.0033e-007	6.9622e-005	-1.6561e-008	2.9122e+002	-2.1672e-002
	190	1.1287e+001	-1.0033e-007	-6.9622e-005	1.6561e-008	-2.9124e+002	2.1703e-002
339	188	-1.0136e+001	3.3412e-007	9.2061e-005	-9.7694e-008	7.2301e+002	-3.3774e-002
	180	1.0136e+001	-3.3412e-007	-9.2061e-005	9.7694e-008	-7.2304e+002	3.3875e-002
340	182	-3.0272e+000	1.1437e-006	5.0589e-005	-1.9646e-007	1.5772e+003	-3.0313e-002
	188	3.0272e+000	-1.1437e-006	-5.0589e-005	1.9646e-007	-1.5772e+003	3.0661e-002
341	95	-8.7097e+000	3.8352e-006	-8.3756e-005	-6.8574e-007	2.4257e+003	2.7885e-001
	182	8.7097e+000	-3.8352e-006	8.3756e-005	6.8574e-007	-2.4257e+003	-2.7768e-001
342	101	-5.7012e+002	7.9506e-006	-2.4358e-004	4.7621e-006	-2.4931e+003	-3.6049e+000
	95	5.7012e+002	-7.9506e-006	2.4358e-004	-4.7621e-006	2.4932e+003	3.6080e+000
343	100	6.1210e+000	-6.9539e-006	1.9349e-004	-5.2240e-006	1.1249e+002	-2.6239e-001
	101	-6.1210e+000	6.9539e-006	-1.9349e-004	5.2240e-006	-1.1252e+002	2.6131e-001
344	92	3.8225e+001	-6.3853e-006	1.9410e-004	-6.3021e-006	1.3588e+002	1.1673e+000
	99	-3.8225e+001	6.3853e-006	-1.9410e-004	6.3021e-006	-1.3590e+002	-1.1683e+000
345	98	2.3591e+001	-1.2348e-005	1.8247e-004	5.0230e-006	-3.4904e+002	-1.8669e+000
	92	-2.3591e+001	1.2348e-005	-1.8247e-004	-5.0230e-006	3.4897e+002	1.8623e+000
346	181	1.3738e+001	3.2294e-006	2.7963e-004	-1.3158e-006	-7.2647e+002	1.9023e-001
	98	-1.3738e+001	-3.2294e-006	-2.7963e-004	1.3158e-006	7.2639e+002	-1.8925e-001
347	187	3.0831e+001	1.2621e-006	1.8647e-004	-2.3029e-007	-2.8740e+002	-1.3640e-001
	181	-3.0831e+001	-1.2621e-006	-1.8647e-004	2.3029e-007	2.8735e+002	1.3678e-001
348	179	3.5167e+001	3.4503e-007	1.3308e-004	-1.0388e-007	-1.3321e+002	-4.7408e-002
	187	-3.5167e+001	-3.4503e-007	-1.3308e-004	1.0388e-007	1.3317e+002	4.7512e-002
349	189	3.5667e+001	1.4049e-007	8.2786e-005	-1.8055e-008	-3.3480e+001	-2.2609e-002
	179	-3.5667e+001	-1.4049e-007	-8.2786e-005	1.8055e-008	3.3455e+001	2.2652e-002
350	177	3.7885e+001	1.4248e-007	8.7630e-005	-5.0841e-008	-1.1508e+002	-3.4161e-002
	189	-3.7885e+001	-1.4248e-007	-8.7630e-005	5.0841e-008	1.1505e+002	3.4205e-002
351	83	-1.3509e+003	-1.3906e+003	6.3245e+001	5.3548e+004	-1.9714e+004	-4.9365e+005
	95	1.3509e+003	1.3906e+003	-6.3245e+001	-5.3548e+004	-2.7378e+003	0.0000e+000
353	83	-2.3140e+003	1.1023e+005	4.9324e+001	3.0506e+005	-9.8132e+003	2.0475e+007
	91	2.3140e+003	-6.3557e+002	-4.9324e+001	-3.0506e+005	-8.2047e+003	-2.2666e+005
354	90	6.5007e+003	1.3273e+003	1.3106e+001	-3.5720e+004	-3.9579e+003	-1.3194e+007
	88	4.3599e+004	1.3499e+005	-1.3106e+001	3.5720e+004	-2.3871e+003	-1.9160e+007
355	89	1.3408e+004	8.7254e+004	1.5990e+000	-3.6919e+004	2.1877e+003	5.1717e+005
	90	1.8992e+004	1.2731e+003	-1.5990e+000	3.6919e+004	-2.6901e+003	1.2992e+007
356	88	1.9616e+004	1.0015e+005	2.7743e+000	2.1016e+005	-2.2420e+003	1.7907e+007
	83	4.6384e+004	8.0079e+004	-2.7743e+000	-2.1016e+005	4.6702e+002	-1.1486e+007
357	80	9.0859e+004	-1.7586e+003	-9.2390e+003	0.0000e+000	5.0814e+005	-9.6722e+004
	89	-9.0859e+004	1.7586e+003	9.2390e+003	0.0000e+000	0.0000e+000	0.0000e+000
358	82	2.4943e+005	-5.6941e+002	-2.7717e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.4943e+005	5.6941e+002	2.7717e+003	0.0000e+000	9.1465e+005	-1.8790e+005
359	81	2.1529e+005	3.1486e+004	1.4475e+002	1.2884e+004	-2.8819e+004	6.5287e+006
	83	-2.1529e+005	-3.1486e+004	-1.4475e+002	-1.2884e+004	-5.0795e+004	1.0788e+007
362	229	5.8307e+000	-7.8651e+001	2.9831e-002	-6.1900e+000	-2.8481e-001	-1.3783e+003
	228	-5.8307e+000	7.8651e+001	-2.9831e-002	6.1900e+000	-6.1013e-001	-9.8127e+002
363	4	2.7695e+001	1.3953e+001	-5.2012e-003	-8.9802e-001	8.7403e-002	-7.1484e+002
	225	-2.7695e+001	-1.3953e+001	5.2012e-003	8.9802e-001	2.1370e-001	1.5226e+003
364	6	-1.9124e+000	-9.4344e-001	-8.3614e-003	-2.8856e+000	1.3734e-001	6.4081e+001
	5	1.9124e+000	9.4344e-001	8.3614e-003	2.8856e+000	1.1350e-001	-9.2384e+001
365	69	-3.4175e+000	1.5289e+001	-4.3664e-003	-2.9787e-001	1.2694e-001	4.9505e+002
	50	3.4175e+000	-1.5289e+001	4.3664e-003	2.9787e-001	1.0002e-001	2.9966e+002
366	12	-5.9992e+000	1.9500e+001	-3.4347e-003	1.9261e-001	1.4674e-001	8.8912e+002

	9	5.9992e+000	-1.9500e+001	3.4347e-003	-1.9261e-001	1.0728e-001	5.5307e+002
367	49	-1.1535e+001	1.8372e+001	-2.5575e-003	3.1457e-001	1.3197e-001	1.0149e+003
	48	1.1535e+001	-1.8372e+001	2.5575e-003	-3.1457e-001	1.1348e-001	7.4834e+002
368	47	-2.2498e+000	1.5024e-001	-9.8963e-004	-5.1970e-002	6.7221e-002	1.0709e+001
	46	2.2498e+000	-1.5024e-001	9.8963e-004	5.1970e-002	4.9541e-002	7.0173e+000
369	226	8.0931e+001	-1.9365e+002	6.7667e-001	-5.2705e+001	-6.4377e+001	-1.8440e+004
	227	-8.0931e+001	1.9365e+002	-6.7667e-001	5.2705e+001	-3.0356e+001	-8.6716e+003
372	69	-1.0036e+001	-3.4252e-008	-2.6938e-004	7.8129e-008	2.9693e+002	-3.6215e-002
	6	1.0036e+001	3.4252e-008	2.6938e-004	-7.8129e-008	-2.9685e+002	3.6204e-002
373	12	-1.6003e+001	7.2017e-009	-2.5169e-004	-3.7591e-008	2.7535e+002	-3.0259e-002
	69	1.6003e+001	-7.2017e-009	2.5169e-004	3.7591e-008	-2.7527e+002	3.0261e-002
374	49	-2.1064e+001	1.7721e-007	-3.9752e-004	-3.0626e-007	6.0140e+002	-7.4724e-002
	12	2.1064e+001	-1.7721e-007	3.9752e-004	3.0626e-007	-6.0128e+002	7.4778e-002
375	47	-2.4689e+001	9.4407e-007	-4.6096e-004	-2.1807e-006	2.2572e+002	-1.9392e-001
	49	2.4689e+001	-9.4407e-007	4.6096e-004	2.1807e-006	-2.2558e+002	1.9421e-001
376	226	-4.8184e+001	3.7782e-006	-7.3326e-004	-1.9145e-006	2.4091e+002	-3.9608e-001
	47	4.8184e+001	-3.7782e-006	7.3326e-004	1.9145e-006	-2.4069e+002	3.9723e-001
377	4	-6.9574e+002	7.8464e-006	-9.3780e-004	-9.3992e-006	-3.3161e+003	-4.7058e+000
	226	6.9574e+002	-7.8464e-006	9.3780e-004	9.3992e-006	3.3164e+003	4.7089e+000
378	229	9.3234e+000	-6.0630e-006	-1.3015e-003	1.4165e-005	-3.3989e+003	2.7869e-001
	4	-9.3234e+000	6.0630e-006	1.3015e-003	-1.4165e-005	3.3991e+003	-2.7963e-001
379	225	1.0376e+001	-5.6523e-006	-1.2908e-003	1.5866e-005	4.8254e+002	1.2969e+000
	228	-1.0376e+001	5.6523e-006	1.2908e-003	-1.5866e-005	-4.8234e+002	-1.2977e+000
380	227	1.1841e+002	-1.2776e-005	-1.3798e-003	-8.9285e-006	-7.6494e+002	-3.1275e+000
	225	-1.1841e+002	1.2776e-005	1.3798e-003	8.9285e-006	7.6545e+002	3.1228e+000
381	46	1.6253e+002	3.0942e-006	-1.2305e-003	-6.0317e-006	-1.2444e+003	-5.5215e-001
	227	-1.6253e+002	-3.0942e-006	1.2305e-003	6.0317e-006	1.2448e+003	5.5308e-001
382	48	1.0098e+002	1.0928e-006	-7.0281e-004	-1.8950e-006	-4.7657e+002	-3.0896e-001
	46	-1.0098e+002	-1.0928e-006	7.0281e-004	1.8950e-006	4.7678e+002	3.0928e-001
383	9	6.6019e+001	2.0096e-007	-4.5450e-004	-3.1352e-007	-1.5833e+002	-8.8575e-002
	48	-6.6019e+001	-2.0096e-007	4.5450e-004	3.1352e-007	1.5847e+002	8.8635e-002
384	50	4.8298e+001	5.8777e-008	-2.7115e-004	-3.7195e-008	1.7677e+001	-3.1119e-002
	9	-4.8298e+001	-5.8777e-008	2.7115e-004	3.7195e-008	-1.7595e+001	3.1137e-002
385	5	3.9504e+001	5.5057e-008	-2.7049e-004	7.7301e-008	-1.7463e+001	-3.6512e-002
	50	-3.9504e+001	-5.5057e-008	2.7049e-004	-7.7301e-008	1.7545e+001	3.6529e-002
386	220	-1.4635e+003	1.7775e+003	9.3212e+002	-4.7262e+004	-3.1213e+005	6.3101e+005
	226	1.4635e+003	-1.7775e+003	-9.3212e+002	4.7262e+004	-1.8773e+004	0.0000e+000
388	220	-1.8335e+003	1.1030e+005	-5.7422e+001	-2.2665e+005	1.0887e+004	2.0503e+007
	224	1.8335e+003	-7.1490e+002	5.7422e+001	2.2665e+005	1.0089e+004	-2.2558e+005
389	223	8.1380e+003	-2.1605e+002	-5.8920e+000	-2.1077e+004	1.6939e+003	-1.2946e+007
	221	4.1962e+004	1.3653e+005	5.8920e+000	2.1077e+004	1.1584e+003	-2.0155e+007
390	222	1.2765e+004	8.5859e+004	2.9334e+001	-7.0508e+003	-4.6944e+003	3.2631e+005
	223	1.9635e+004	2.6684e+003	-2.9334e+001	7.0508e+003	-4.5232e+003	1.2744e+007
391	221	1.7704e+004	9.7099e+004	8.3424e+000	-1.8124e+005	-1.7940e+003	1.6437e+007
	220	4.8296e+004	8.3132e+004	-8.3424e+000	1.8124e+005	-3.5433e+003	-1.1969e+007
392	217	8.8608e+004	1.2046e+004	2.4878e+002	0.0000e+000	-1.3683e+004	6.6252e+005
	222	-8.8608e+004	-1.2046e+004	-2.4878e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	2.4471e+005	1.2441e+004	-3.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-2.4471e+005	-1.2441e+004	3.0000e+000	0.0000e+000	9.9001e+002	4.1056e+006
394	218	2.1776e+005	-3.0961e+004	1.9694e+002	-5.0235e+003	-4.3881e+004	-6.4975e+006
	220	-2.1776e+005	3.0961e+004	-1.9694e+002	5.0235e+003	-6.4438e+004	-1.0531e+007
397	175	-1.2821e+001	-8.2237e+001	9.6136e-003	-5.9096e+000	-4.2469e-001	-1.4277e+003
	174	1.2821e+001	8.2237e+001	-9.6136e-003	5.9096e+000	1.3628e-001	-1.0394e+003
398	176	-4.0090e+001	2.0084e+001	1.5886e-003	-7.4804e-001	-3.0076e-001	-6.3224e+002
	171	4.0090e+001	-2.0084e+001	-1.5886e-003	7.4804e-001	2.0880e-001	1.7950e+003
399	184	2.6746e+000	-2.2030e+000	1.2872e-002	-3.4178e+000	-1.7068e-001	3.9165e+001
	183	-2.6746e+000	2.2030e+000	-1.2872e-002	3.4178e+000	-2.1547e-001	-1.0525e+002
400	212	4.5295e+000	1.5993e+001	-1.0291e-003	-6.6958e-001	4.5491e-002	5.0254e+002
	211	-4.5295e+000	-1.5993e+001	1.0291e-003	6.6958e-001	8.0004e-003	3.2878e+002
401	186	7.0504e+000	1.9629e+001	-2.7621e-003	-1.5167e-001	1.3046e-001	8.7883e+002
	185	-7.0504e+000	-1.9629e+001	2.7621e-003	1.5167e-001	7.3823e-002	5.7292e+002
402	202	1.0622e+001	2.0584e+001	-3.1493e-003	-1.2933e-002	1.8245e-001	1.1224e+003
	201	-1.0622e+001	-2.0584e+001	3.1493e-003	1.2933e-002	1.1979e-001	8.5303e+002
403	194	1.1482e+001	1.6352e+001	-2.2780e-003	-3.8908e-001	1.7885e-001	1.1197e+003
	193	-1.1482e+001	-1.6352e+001	2.2780e-003	3.8908e-001	8.9915e-002	8.0962e+002
404	172	-1.1740e+002	-1.8645e+002	6.3232e-001	-6.0029e+001	-5.3485e+001	-1.6456e+004
	173	1.1740e+002	1.8645e+002	-6.3232e-001	6.0029e+001	-3.5040e+001	-9.6463e+003
407	212	1.2255e+001	-8.6738e-008	-2.8103e-004	1.0295e-007	2.2554e+002	4.7632e-002

	184	-1.2255e+001	8.6738e-008	2.8103e-004	-1.0295e-007	-2.2546e+002	-4.7658e-002
408	186	1.5780e+001	-1.3840e-007	-2.6168e-004	-1.8370e-008	1.9052e+002	3.1523e-002
	212	-1.5780e+001	1.3840e-007	2.6168e-004	1.8370e-008	-1.9044e+002	-3.1565e-002
409	202	1.5193e+001	-4.1686e-007	-4.1001e-004	-2.4077e-007	4.6090e+002	5.6409e-002
	186	-1.5193e+001	4.1686e-007	4.1001e-004	2.4077e-007	-4.6078e+002	-5.6536e-002
410	194	1.2057e+000	-1.3001e-006	-5.1340e-004	-1.4108e-006	1.7584e+002	6.2366e-003
	202	-1.2057e+000	1.3001e-006	5.1340e-004	1.4108e-006	-1.7569e+002	-6.6324e-003
411	172	-1.5409e+001	-3.8833e-006	-6.8252e-004	-4.7009e-006	3.0050e+002	-6.3187e-001
	194	1.5409e+001	3.8833e-006	6.8252e-004	4.7009e-006	-3.0029e+002	6.3069e-001
412	176	6.5631e+002	-8.8467e-006	-8.7302e-004	-9.7168e-006	-3.3182e+003	3.4669e+000
	172	-6.5631e+002	8.8467e-006	8.7302e-004	9.7168e-006	3.3186e+003	-3.4703e+000
413	175	-1.8617e-001	8.2339e-006	-1.2951e-003	1.3757e-005	-3.4644e+003	5.4540e-001
	176	1.8617e-001	-8.2339e-006	1.2951e-003	-1.3757e-005	3.4646e+003	-5.4412e-001
414	171	-1.0385e+002	7.2869e-006	-1.2739e-003	1.5640e-005	3.1981e+002	-1.1590e+000
	174	1.0385e+002	-7.2869e-006	1.2739e-003	-1.5640e-005	-3.1962e+002	1.1600e+000
415	173	9.5541e+001	1.4173e-005	-1.3547e-003	-9.9727e-006	-3.1568e+002	1.5247e+000
	171	-9.5541e+001	-1.4173e-005	1.3547e-003	9.9727e-006	3.1618e+002	-1.5194e+000
416	193	7.7212e+001	-3.4016e-006	-1.2460e-003	-6.8616e-006	-7.3534e+002	-5.9102e-001
	173	-7.7212e+001	3.4016e-006	1.2460e-003	6.8616e-006	7.3572e+002	5.9000e-001
417	201	-2.6155e+001	-1.3790e-006	-7.2371e-004	-1.3867e-006	-3.4918e+002	1.1336e-001
	193	2.6155e+001	1.3790e-006	7.2371e-004	1.3867e-006	3.4940e+002	-1.1378e-001
418	185	-5.3672e+001	-4.3645e-007	-4.7214e-004	-2.4438e-007	-1.3840e+002	7.1604e-002
	201	5.3672e+001	4.3645e-007	4.7214e-004	2.4438e-007	1.3854e+002	-7.1736e-002
419	211	-5.2554e+001	-1.8848e-007	-2.8208e-004	-1.7642e-008	1.5271e+001	3.2665e-002
	185	5.2554e+001	1.8848e-007	2.8208e-004	1.7642e-008	-1.5186e+001	-3.2722e-002
420	183	-5.3479e+001	-1.9801e-007	-2.8240e-004	1.0244e-007	-2.8535e+001	4.8014e-002
	211	5.3479e+001	1.9801e-007	2.8240e-004	-1.0244e-007	2.8620e+001	-4.8074e-002
421	166	1.5732e+003	-1.6980e+003	8.9805e+002	-4.6926e+004	-3.0189e+005	-6.0277e+005
	172	-1.5732e+003	1.6980e+003	-8.9805e+002	4.6926e+004	-1.6920e+004	0.0000e+000
423	166	6.2233e+002	1.0391e+005	-4.4081e+001	-2.4708e+005	8.4948e+003	1.8122e+007
	170	-6.2233e+002	5.6809e+003	4.4081e+001	2.4708e+005	7.6079e+003	-1.8116e+005
424	169	1.2272e+004	2.5100e+001	6.9765e+001	-1.1506e+005	-1.1787e+004	-1.2841e+007
	167	3.7828e+004	1.3629e+005	-6.9765e+001	1.1506e+005	-2.1987e+004	-2.0143e+007
425	168	1.7580e+004	8.6088e+004	6.5186e+001	-9.9385e+004	-9.9465e+003	5.0060e+005
	169	1.4820e+004	2.4394e+003	-6.5186e+001	9.9385e+004	-1.0537e+004	1.2642e+007
426	167	1.6297e+004	5.4544e+004	4.8637e+001	9.2025e+004	-2.0027e+004	1.2520e+007
	166	2.9082e+004	6.9377e+004	-4.8637e+001	-9.2025e+004	-1.1090e+004	-1.0500e+007
427	163	9.0541e+004	7.3688e+003	8.9896e+002	0.0000e+000	-4.9443e+004	4.0529e+005
	168	-9.0541e+004	-7.3688e+003	-8.9896e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	2.3583e+005	1.2087e+004	1.3495e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.3583e+005	-1.2087e+004	-1.3495e+002	0.0000e+000	-4.4532e+004	3.9886e+006
431	121	-1.8058e+001	-1.5735e+001	-1.4030e-002	6.1052e+000	-2.2016e-001	-2.3691e+002
	120	1.8058e+001	1.5735e+001	1.4030e-002	-6.1052e+000	6.4107e-001	-2.3513e+002
432	122	-7.5466e+001	-6.5420e+001	2.0571e-002	1.9651e+000	-6.5413e-001	-1.3402e+003
	117	7.5466e+001	6.5420e+001	-2.0571e-002	-1.9651e+000	-5.3676e-001	-2.4470e+003
433	130	3.5989e+000	3.1313e+000	1.3961e-002	8.1918e-001	-1.9796e-001	-1.7218e+001
	129	-3.5989e+000	-3.1313e+000	-1.3961e-002	-8.1918e-001	-2.2087e-001	1.1116e+002
434	158	5.9960e+000	-6.1514e+000	3.9143e-003	-2.7276e-001	-1.0267e-001	-2.4385e+002
	157	-5.9960e+000	6.1514e+000	-3.9143e-003	2.7276e-001	-1.0079e-001	-7.5897e+001
435	132	9.3668e+000	-8.1588e+000	2.1843e-003	1.1735e-001	-8.3033e-002	-3.9667e+002
	131	-9.3668e+000	8.1588e+000	-2.1843e-003	-1.1735e-001	-7.8509e-002	-2.0674e+002
436	148	1.5022e+001	-8.0677e+000	1.4107e-003	5.9427e-001	-5.6102e-002	-4.4498e+002
	147	-1.5022e+001	8.0677e+000	-1.4107e-003	-5.9427e-001	-7.9282e-002	-3.2929e+002
437	140	1.6156e+001	-5.7986e+000	1.2943e-003	1.3937e+000	-4.2493e-002	-3.5609e+002
	139	-1.6156e+001	5.7986e+000	-1.2943e-003	-1.3937e+000	-1.1021e-001	-3.2807e+002
438	118	-1.8985e+002	5.9460e+001	-3.3964e-001	2.6102e+002	2.4459e+001	3.3588e+003
	119	1.8985e+002	-5.9460e+001	3.3964e-001	-2.6102e+002	2.3091e+001	4.9655e+003
441	158	1.4756e+001	-1.6071e-007	1.2059e-004	-4.5924e-009	-7.8868e+001	5.7888e-002
	130	-1.4756e+001	1.6071e-007	-1.2059e-004	4.5924e-009	7.8832e+001	-5.7937e-002
442	132	1.7314e+001	-2.2820e-007	1.0111e-004	4.0831e-008	1.0263e+002	3.4661e-002
	158	-1.7314e+001	2.2820e-007	-1.0111e-004	-4.0831e-008	-1.0266e+002	-3.4730e-002
443	148	1.2596e+001	-6.6654e-007	1.4229e-004	1.2473e-007	5.0383e+002	4.3679e-002
	132	-1.2596e+001	6.6654e-007	-1.4229e-004	-1.2473e-007	-5.0387e+002	-4.3882e-002
444	140	-1.0528e+001	-2.0092e-006	1.0337e-004	5.3958e-007	1.4719e+003	-7.0940e-002
	148	1.0528e+001	2.0092e-006	-1.0337e-004	-5.3958e-007	-1.4720e+003	7.0328e-002
445	118	-3.0738e+001	-5.9904e-006	-6.3636e-005	2.4014e-006	2.5012e+003	-1.1846e+000
	140	3.0738e+001	5.9904e-006	6.3636e-005	-2.4014e-006	-2.5012e+003	1.1828e+000
446	122	7.9966e+002	-1.3239e-005	6.0573e-005	3.8019e-006	-3.6580e+003	4.4352e+000

	118	-7.9966e+002	1.3239e-005	-6.0573e-005	-3.8019e-006	3.6580e+003	-4.4404e+000
447	121	-5.5542e+000	1.3753e-005	4.9856e-004	-1.2569e-005	9.0549e+001	1.1411e+000
	122	5.5542e+000	-1.3753e-005	-4.9856e-004	1.2569e-005	-9.0626e+001	-1.1390e+000
448	117	-1.2438e+002	1.2536e-005	5.5991e-004	-1.3845e-005	-3.9754e+002	-1.8099e+000
	120	1.2438e+002	-1.2536e-005	-5.5991e-004	1.3845e-005	3.9746e+002	1.8117e+000
449	119	1.2328e+002	2.1355e-005	5.7969e-004	4.0284e-006	1.0028e+003	1.2476e+000
	117	-1.2328e+002	-2.1355e-005	-5.7969e-004	-4.0284e-006	-1.0030e+003	-1.2397e+000
450	139	1.5012e+002	-5.1294e-006	5.1919e-004	1.7231e-006	8.0430e+002	-1.1826e+000
	119	-1.5012e+002	5.1294e-006	-5.1919e-004	-1.7231e-006	-8.0446e+002	1.1810e+000
451	147	-9.8524e-001	-2.1585e-006	2.9494e-004	5.0521e-007	9.6499e+001	9.0270e-002
	139	9.8524e-001	2.1585e-006	-2.9494e-004	-5.0521e-007	-9.6588e+001	-9.0920e-002
452	131	-4.9645e+001	-6.8324e-007	1.9452e-004	1.1985e-007	-8.0579e+001	6.6305e-002
	147	4.9645e+001	6.8324e-007	-1.9452e-004	-1.1985e-007	8.0521e+001	-6.6511e-002
453	157	-5.8481e+001	-2.9247e-007	1.1924e-004	3.9754e-008	-5.4596e+001	3.6375e-002
	131	5.8481e+001	2.9247e-007	-1.1924e-004	-3.9754e-008	5.4559e+001	-3.6463e-002
454	129	-6.5417e+001	-2.9447e-007	1.2230e-004	-4.2688e-009	-1.6770e+002	5.8433e-002
	157	6.5417e+001	2.9447e-007	-1.2230e-004	4.2688e-009	1.6767e+002	-5.8522e-002
455	112	2.2189e+003	-1.9076e+003	1.8859e+002	7.1213e+004	-6.9687e+004	-6.7721e+005
	118	-2.2189e+003	1.9076e+003	-1.8859e+002	-7.1213e+004	2.7391e+003	0.0000e+000
457	112	-5.2300e+002	1.0310e+005	-5.5021e+000	4.4693e+005	-1.4499e+003	1.7796e+007
	116	5.2300e+002	6.4943e+003	5.5021e+000	-4.4693e+005	3.4598e+003	-1.5168e+005
458	115	1.5481e+004	6.8032e+002	-4.6231e+001	9.4827e+004	5.7253e+003	-1.2665e+007
	113	3.4619e+004	1.3564e+005	4.6231e+001	-9.4827e+004	1.6655e+004	-2.0002e+007
459	114	1.8543e+004	8.6740e+004	9.3258e+000	9.3220e+004	6.7480e+002	8.8138e+005
	115	1.3857e+004	1.7871e+003	-9.3258e+000	-9.3220e+004	-3.6053e+003	1.2466e+007
460	113	1.6318e+004	5.4687e+004	-2.0106e+001	-6.7103e+004	1.1797e+004	1.2448e+007
	112	2.9061e+004	6.9233e+004	2.0106e+001	6.7103e+004	1.0667e+003	-1.0337e+007
461	109	9.1563e+004	7.6814e+003	9.4315e+002	0.0000e+000	-5.1873e+004	4.2248e+005
	114	-9.1563e+004	-7.6814e+003	-9.4315e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	2.3505e+005	1.1749e+004	-9.5229e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.3505e+005	-1.1749e+004	9.5229e+001	0.0000e+000	3.1426e+004	3.8770e+006
465	67	-6.7551e+000	3.7464e+001	-1.5144e-002	8.1185e+000	3.6022e-002	6.8643e+002
	66	6.7551e+000	-3.7464e+001	1.5144e-002	-8.1185e+000	4.1829e-001	4.3748e+002
466	68	-5.0528e+001	-1.1116e+002	2.6997e-002	1.9388e+000	-5.9793e-001	-1.8167e+003
	63	5.0528e+001	1.1116e+002	-2.6997e-002	-1.9388e+000	-9.6498e-001	-4.6187e+003
467	76	4.9311e-001	5.1004e-001	-8.5523e-005	6.8944e-002	-8.3477e-003	-1.5933e+002
	75	-4.9311e-001	-5.1004e-001	8.5523e-005	-6.8944e-002	1.0913e-002	1.7463e+002
468	104	5.5326e-001	-1.2884e+001	2.8245e-003	-1.7410e+000	-9.8808e-002	-5.4772e+002
	103	-5.5326e-001	1.2884e+001	-2.8245e-003	1.7410e+000	-4.8008e-002	-1.2196e+002
469	78	4.3892e-001	-1.8593e+001	3.7365e-003	-8.3397e-001	-1.7127e-001	-9.3505e+002
	77	-4.3892e-001	1.8593e+001	-3.7365e-003	8.3397e-001	-1.0508e-001	-4.4009e+002
470	94	5.5096e-001	-1.7073e+001	3.1938e-003	2.8795e-001	-1.7330e-001	-9.9462e+002
	93	-5.5096e-001	1.7073e+001	-3.1938e-003	-2.8795e-001	-1.3322e-001	-6.4395e+002
471	86	-1.5118e+000	-1.2962e+001	2.4151e-003	2.0598e+000	-1.5286e-001	-8.9452e+002
	85	1.5118e+000	1.2962e+001	-2.4151e-003	-2.0598e+000	-1.3209e-001	-6.3481e+002
472	64	-8.6855e+001	2.0975e+002	-1.0088e+000	4.0412e+002	1.0054e+002	2.1292e+004
	65	8.6855e+001	-2.0975e+002	1.0088e+000	-4.0412e+002	4.0685e+001	8.0731e+003
475	104	-1.5620e+000	-1.6813e-007	2.3147e-004	6.8536e-008	-5.5540e+002	-3.7067e-003
	76	1.5620e+000	1.6813e-007	-2.3147e-004	-6.8536e-008	5.5533e+002	3.6553e-003
476	78	-7.2383e+000	-1.7228e-007	1.9583e-004	1.4920e-007	-1.1852e+002	-1.3567e-002
	104	7.2383e+000	1.7228e-007	-1.9583e-004	-1.4920e-007	1.1846e+002	1.3515e-002
477	94	-1.8284e+001	-3.6476e-007	2.8705e-004	4.9429e-007	5.2059e+002	-7.2229e-002
	78	1.8284e+001	3.6476e-007	-2.8705e-004	-4.9429e-007	-5.2068e+002	7.2118e-002
478	86	-3.9525e+001	-7.3475e-007	2.2466e-004	1.8122e-006	2.3095e+003	-2.9018e-001
	94	3.9525e+001	7.3475e-007	-2.2466e-004	-1.8122e-006	-2.3095e+003	2.8996e-001
479	64	-6.5190e+001	-1.5175e-006	-3.8448e-005	4.1251e-006	4.1678e+003	-1.3603e+000
	86	6.5190e+001	1.5175e-006	3.8448e-005	-4.1251e-006	-4.1678e+003	1.3599e+000
480	68	-2.2117e+002	-3.0836e-006	2.6181e-004	1.4988e-005	-2.9896e+003	-1.5924e+000
	64	2.2117e+002	3.0836e-006	-2.6181e-004	-1.4988e-005	2.9895e+003	1.5913e+000
481	67	-3.4186e+000	6.4879e-006	1.1426e-003	-1.8792e-005	2.1600e+003	1.4261e+000
	68	3.4186e+000	-6.4879e-006	-1.1426e-003	1.8792e-005	-2.1602e+003	-1.4251e+000
482	63	-3.4752e+001	6.2148e-006	1.1627e-003	-2.1493e-005	-7.8092e+002	-3.4883e-001
	66	3.4752e+001	-6.2148e-006	-1.1627e-003	2.1493e-005	7.8075e+002	3.4975e-001
483	65	1.5623e+002	4.7876e-006	1.2502e-003	1.2937e-005	2.0774e+003	-2.9205e+000
	63	-1.5623e+002	-4.7876e-006	-1.2502e-003	-1.2937e-005	-2.0778e+003	2.9223e+000
484	85	2.6337e+002	-1.2990e-006	1.0966e-003	7.4651e-006	2.1631e+003	-1.5326e+000
	65	-2.6337e+002	1.2990e-006	-1.0966e-003	-7.4651e-006	-2.1635e+003	1.5322e+000
485	93	1.1966e+002	-7.5614e-007	6.0436e-004	1.7297e-006	5.3682e+002	-2.6242e-001

	85	-1.1966e+002	7.5614e-007	-6.0436e-004	-1.7297e-006	-5.3700e+002	2.6219e-001
486	77	5.0843e+001	-3.4450e-007	3.8677e-004	4.8805e-007	2.8733e+001	-6.7408e-002
	93	-5.0843e+001	3.4450e-007	-3.8677e-004	-4.8805e-007	-2.8849e+001	6.7304e-002
487	103	2.0041e+001	-1.6404e-007	2.3263e-004	1.4812e-007	-6.1049e+001	-1.3052e-002
	77	-2.0041e+001	1.6404e-007	-2.3263e-004	-1.4812e-007	6.0979e+001	1.3002e-002
488	75	2.6144e+000	-1.5441e-007	2.3478e-004	7.0662e-008	-2.2464e+002	-3.5927e-003
	103	-2.6144e+000	1.5441e-007	-2.3478e-004	-7.0662e-008	2.2457e+002	3.5459e-003
489	58	2.0663e+002	8.7077e+002	-6.1963e+002	1.2171e+005	1.9621e+005	3.0912e+005
	64	-2.0663e+002	-8.7077e+002	6.1963e+002	-1.2171e+005	2.3762e+004	0.0000e+000
491	58	3.0307e+003	1.0629e+005	3.5844e+001	9.0337e+005	-8.5808e+003	1.8957e+007
	62	-3.0307e+003	3.3013e+003	-3.5844e+001	-9.0337e+005	-4.5130e+003	-1.4635e+005
492	61	9.5633e+003	2.0544e+003	-6.0656e+000	3.4889e+004	1.5025e+003	-1.2314e+007
	59	4.0537e+004	1.3426e+005	6.0656e+000	-3.4889e+004	1.4340e+003	-1.9688e+007
493	60	1.2649e+004	8.7733e+004	-1.1682e+001	8.2438e+004	4.9851e+003	1.5407e+006
	61	1.9751e+004	7.9394e+002	1.1682e+001	-8.2438e+004	-1.3142e+003	1.2119e+007
494	59	2.5869e+004	9.7163e+004	-1.8363e+000	2.9945e+005	-1.1243e+003	1.5886e+007
	58	4.0131e+004	8.3068e+004	1.8363e+000	-2.9945e+005	2.2991e+003	-1.1377e+007
495	55	8.8298e+004	1.8561e+004	9.0911e+002	0.0000e+000	-5.0001e+004	1.0209e+006
	60	-8.8298e+004	-1.8561e+004	-9.0911e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	2.4151e+005	1.1389e+004	-7.9370e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.4151e+005	-1.1389e+004	7.9370e+001	0.0000e+000	2.6192e+004	3.7585e+006
497	56	2.0458e+005	-2.6652e+004	-4.4597e+002	1.5423e+004	9.4516e+004	-5.7173e+006
	58	-2.0458e+005	2.6652e+004	4.4597e+002	-1.5423e+004	1.5077e+005	-8.9413e+006
500	43	-1.2991e+000	5.3217e+001	-4.3403e-002	3.8026e+000	1.4320e+000	8.9163e+002
	42	1.2991e+000	-5.3217e+001	4.3403e-002	-3.8026e+000	-1.2989e-001	7.0488e+002
501	44	1.4985e+002	-1.1267e+002	3.3299e-002	4.6567e-001	-4.4027e-001	-1.9818e+003
	39	-1.4985e+002	1.1267e+002	-3.3299e-002	-4.6567e-001	-1.4875e+000	-4.5406e+003
502	52	-3.6482e+000	7.2728e-001	-1.3138e-002	-7.0514e-001	1.7081e-001	-9.8630e+001
	51	3.6482e+000	-7.2728e-001	1.3138e-002	7.0514e-001	2.2334e-001	1.2045e+002
503	29	-6.5202e+000	-6.3299e+000	-9.3900e-004	-1.3509e+000	-5.4731e-003	-3.0064e+002
	28	6.5202e+000	6.3299e+000	9.3900e-004	1.3509e+000	5.4281e-002	-2.8382e+001
504	54	-1.2393e+001	-9.8073e+000	1.1385e-003	-3.9841e-001	-7.5633e-002	-5.0133e+002
	53	1.2393e+001	9.8073e+000	-1.1385e-003	3.9841e-001	-8.5667e-003	-2.2400e+002
505	19	-2.4496e+001	-8.8467e+000	1.8685e-003	6.2491e-001	-1.2423e-001	-5.0224e+002
	18	2.4496e+001	8.8467e+000	-1.8685e-003	-6.2491e-001	-5.5097e-002	-3.4679e+002
506	11	-2.8198e+001	-7.4551e+000	6.7745e-004	2.1095e+000	-9.6807e-002	-5.1291e+002
	10	2.8198e+001	7.4551e+000	-6.7745e-004	-2.1095e+000	1.6878e-002	-3.6668e+002
507	40	2.6479e+002	2.0473e+002	-8.8523e-001	3.5851e+002	1.1411e+002	2.5859e+004
	41	-2.6479e+002	-2.0473e+002	8.8523e-001	-3.5851e+002	9.8230e+000	2.8038e+003
510	29	-1.4439e+001	2.3629e-008	1.0253e-004	7.2370e-008	-3.3047e+002	-5.3335e-002
	52	1.4439e+001	-2.3629e-008	-1.0253e-004	-7.2370e-008	3.3044e+002	5.3342e-002
511	54	-2.6053e+001	1.1164e-007	8.3720e-005	9.9575e-008	1.2397e+001	-5.1486e-002
	29	2.6053e+001	-1.1164e-007	-8.3720e-005	-9.9575e-008	-1.2422e+001	5.1520e-002
512	19	-3.5682e+001	5.6929e-007	1.2089e-004	2.4925e-007	6.1357e+002	-1.2919e-001
	54	3.5682e+001	-5.6929e-007	-1.2089e-004	-2.4925e-007	-6.1360e+002	1.2936e-001
513	11	-4.1880e+001	2.2845e-006	5.4381e-005	7.8632e-007	2.0078e+003	-3.6507e-001
	19	4.1880e+001	-2.2845e-006	-5.4381e-005	-7.8632e-007	-2.0078e+003	3.6577e-001
514	40	-8.6239e+001	7.7077e-006	-1.4589e-004	-2.5258e-006	3.4830e+003	-5.0862e-001
	11	8.6239e+001	-7.7077e-006	1.4589e-004	2.5258e-006	-3.4830e+003	5.1096e-001
515	44	-5.8449e+002	1.5331e-005	-7.3420e-005	1.8278e-005	-2.2754e+003	-6.1083e+000
	40	5.8449e+002	-1.5331e-005	7.3420e-005	-1.8278e-005	2.2755e+003	6.1143e+000
516	43	3.6352e+001	-2.3810e-005	7.9067e-004	-1.1667e-005	2.1536e+003	-4.7923e+000
	44	-3.6352e+001	2.3810e-005	-7.9067e-004	1.1667e-005	-2.1537e+003	4.7886e+000
517	39	4.3291e+001	-2.4076e-005	7.3516e-004	-1.4088e-005	-7.3185e+002	-3.6293e-001
	42	-4.3291e+001	2.4076e-005	-7.3516e-004	1.4088e-005	7.3174e+002	3.5935e-001
518	41	3.7649e+002	-3.1188e-005	8.2658e-004	1.4168e-005	2.6155e+003	-9.9178e-001
	39	-3.7649e+002	3.1188e-005	-8.2658e-004	-1.4168e-005	-2.6158e+003	9.8028e-001
519	10	2.4931e+002	5.9713e-006	6.5517e-004	3.3853e-006	2.7312e+003	-3.1767e-001
	41	-2.4931e+002	-5.9713e-006	-6.5517e-004	-3.3853e-006	-2.7314e+003	3.1947e-001
520	18	1.8829e+002	2.5937e-006	3.2183e-004	6.9523e-007	7.9775e+002	-5.9332e-001
	10	-1.8829e+002	-2.5937e-006	-3.2183e-004	-6.9523e-007	-7.9785e+002	5.9410e-001
521	53	1.2077e+002	5.9621e-007	1.8803e-004	2.4182e-007	1.5491e+002	-1.5961e-001
	18	-1.2077e+002	-5.9621e-007	-1.8803e-004	-2.4182e-007	-1.5497e+002	1.5979e-001
522	28	8.2726e+001	1.9979e-007	1.0830e-004	9.8609e-008	1.0776e+001	-5.3407e-002
	53	-8.2726e+001	-1.9979e-007	-1.0830e-004	-9.8609e-008	-1.0809e+001	5.3468e-002
523	51	5.8556e+001	1.5930e-007	1.0520e-004	7.3703e-008	-1.7117e+002	-5.3999e-002
	28	-5.8556e+001	-1.5930e-007	-1.0520e-004	-7.3703e-008	1.7114e+002	5.4047e-002
525	34	-2.5654e+003	7.4657e+002	-9.3911e+002	6.1557e+004	3.0588e+005	2.6503e+005

	40	2.5654e+003	-7.4657e+002	9.3911e+002	-6.1557e+004	2.7503e+004	0.0000e+000
527	34	-2.0671e+003	5.9304e+004	2.7462e+001	5.8430e+005	-4.8657e+003	1.1864e+007
	38	2.0671e+003	-4.5093e+003	-2.7462e+001	-5.8430e+005	-5.1661e+003	-2.0828e+005
528	37	-6.9846e+002	-7.7973e+003	-3.2438e+001	9.4290e+004	7.0794e+003	-8.2889e+006
	35	2.5748e+004	7.5956e+004	3.2438e+001	-9.4290e+004	8.6242e+003	-1.1984e+007
529	36	1.1098e+004	3.6270e+004	7.1747e+000	9.1884e+004	7.3415e+003	-3.7900e+006
	37	5.1016e+003	7.9932e+003	-7.1747e+000	-9.1884e+004	-9.5960e+003	8.2328e+006
530	35	2.1011e+002	4.9960e+004	-2.2679e+001	1.4404e+005	3.5125e+003	9.4517e+006
	34	3.2790e+004	4.0156e+004	2.2679e+001	-1.4404e+005	1.0997e+004	-6.3155e+006
531	1	3.7970e+004	8.8399e+002	8.8451e+002	0.0000e+000	-4.8648e+004	4.8619e+004
	36	-3.7970e+004	-8.8399e+002	-8.8451e+002	0.0000e+000	0.0000e+000	0.0000e+000
532	3	1.3163e+005	8.6382e+003	-2.3648e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.3163e+005	-8.6382e+003	2.3648e+002	0.0000e+000	7.8038e+004	2.8506e+006
533	2	1.1016e+005	-1.8439e+004	-5.0115e+002	2.3975e+004	9.1374e+004	-3.6238e+006
	34	-1.1016e+005	1.8439e+004	5.0115e+002	-2.3975e+004	1.8426e+005	-6.5179e+006
108	160	0.0000e+000	-2.8113e+004	-5.5844e+001	-1.7409e+006	6.5320e+005	-1.0088e+006
	159	0.0000e+000	-2.7965e+004	5.5844e+001	-1.8136e+006	-6.2453e+005	1.0072e+006
109	155	0.0000e+000	-2.9126e+004	-8.8430e+001	1.5954e+006	-5.8727e+005	-9.5084e+005
	156	0.0000e+000	-2.8423e+004	8.8430e+001	1.7023e+006	6.3266e+005	9.9733e+005
267	16	-4.5475e-013	-7.8951e+004	-3.6380e-012	-1.2039e+003	3.4925e-010	-3.0479e+006
	133	4.5475e-013	4.1655e-009	3.6380e-012	2.1959e-008	1.1642e-010	4.4459e-007
268	128	4.5475e-013	-4.0927e-010	-4.5475e-013	7.4215e-010	0.0000e+000	-3.9989e-008
	15	-4.5475e-013	-3.6005e+004	4.5475e-013	2.4640e+004	2.3283e-010	2.7822e+006
291	17	6.8341e+003	-1.3522e+005	-6.2694e+001	5.3590e+003	3.3323e+004	-1.1756e+007
	16	-6.8341e+003	-1.6172e+005	6.2694e+001	-6.2458e+003	4.3415e+003	3.0518e+006
292	15	-5.4781e+003	-5.4315e+004	4.4462e+001	5.4039e+004	-1.8190e-010	-3.0504e+006
	17	5.4781e+003	-9.9396e+004	-4.4462e+001	-5.3590e+003	-3.3323e+004	1.1756e+007
301	196	9.0949e-013	-7.5107e+004	3.6380e-012	-9.2479e+003	-2.0373e-010	-2.8985e+006
	14	-9.0949e-013	-6.2269e-009	-3.6380e-012	-4.1808e-008	-5.8208e-011	-2.7331e-007
302	13	-4.5475e-013	-2.9104e-011	0.0000e+000	1.2515e-009	5.8208e-011	-2.9628e-008
	195	4.5475e-013	-3.6722e+004	0.0000e+000	2.7967e+004	-2.9104e-010	2.8390e+006
325	197	6.9267e+003	-1.3429e+005	8.2779e+001	1.0628e+004	-3.5204e+004	-1.1981e+007
	196	-6.9267e+003	-1.5477e+005	-8.2779e+001	-3.9677e+004	-1.4527e+004	2.9229e+006
326	195	-5.5523e+003	-5.4934e+004	-4.6971e+001	6.2101e+004	2.5466e-010	-3.0286e+006
	197	5.5523e+003	-1.0072e+005	4.6971e+001	-1.0628e+004	3.5204e+004	1.1981e+007
335	81	-4.5475e-012	-6.0738e+004	3.6380e-012	-3.6743e+003	5.8208e-011	-2.3221e+006
	192	4.5475e-012	-2.4702e-009	-3.6380e-012	-2.0635e-008	3.4925e-010	-2.4319e-007
336	191	1.8190e-012	2.3647e-011	2.7285e-012	-3.2014e-010	-5.8208e-011	1.2602e-008
	80	-1.8190e-012	-3.4861e+004	-2.7285e-012	1.5645e+004	-9.3132e-010	2.6846e+006
360	82	1.5608e+003	-1.3704e+005	2.0585e+002	5.0807e+003	-8.2328e+004	-1.3268e+007
	81	-1.5608e+003	-1.5480e+005	-2.0585e+002	-1.5997e+004	-4.1341e+004	8.8215e+006
361	80	-1.2511e+003	-5.5999e+004	-1.0985e+002	3.4594e+004	8.4583e-010	-3.1994e+006
	82	1.2511e+003	-1.1239e+005	1.0985e+002	-5.0807e+003	8.2328e+004	1.3268e+007
370	218	-1.7053e-013	-6.1740e+004	-6.8212e-013	2.9501e+003	5.0932e-011	-2.3614e+006
	79	1.7053e-013	5.0131e-009	6.8212e-013	-1.7462e-010	1.4552e-011	1.2945e-007
371	74	-5.6843e-014	-3.5925e-011	-2.8422e-014	-6.3301e-010	-2.7285e-012	3.0501e-008
	217	5.6843e-014	-3.3668e+004	2.8422e-014	-4.2015e+003	1.0914e-011	2.5896e+006
395	219	6.9057e+003	-1.3505e+005	7.9686e-001	-2.4967e+003	-1.6512e+003	-1.2892e+007
	218	-6.9057e+003	-1.5620e+005	-7.9686e-001	1.2415e+004	1.1725e+003	8.8333e+006
396	217	-5.5355e+003	-5.4940e+004	-2.2032e+000	-9.4814e+003	-1.0658e-011	-3.2521e+006
	219	5.5355e+003	-1.0965e+005	2.2032e+000	2.4967e+003	1.6512e+003	1.2892e+007
405	164	0.0000e+000	-7.5118e+004	0.0000e+000	7.5861e+003	5.8208e-011	-2.8989e+006
	216	0.0000e+000	1.2835e-008	0.0000e+000	-5.2329e-008	0.0000e+000	-5.0198e-007
406	215	-9.0949e-013	-1.3824e-010	-9.0949e-013	-9.8953e-010	8.7311e-011	1.8568e-008
	163	9.0949e-013	-3.5735e+004	9.0949e-013	-1.5276e+004	5.8208e-011	2.7576e+006
429	165	6.7089e+003	-1.3476e+005	-8.3467e+001	-7.2666e+003	3.8583e+004	-1.2035e+007
	164	-6.7089e+003	-1.5487e+005	8.3467e+001	3.2153e+004	1.1562e+004	2.9252e+006
430	163	-5.3777e+003	-5.4805e+004	5.1479e+001	-3.4167e+004	-2.6375e-011	-3.1629e+006
	165	5.3777e+003	-1.0108e+005	-5.1479e+001	7.2666e+003	-3.8583e+004	1.2035e+007
439	110	9.0949e-013	-7.5489e+004	3.6380e-012	-8.4527e+003	-2.0373e-010	-2.9134e+006
	162	-9.0949e-013	-5.1659e-009	-3.6380e-012	2.7765e-008	0.0000e+000	3.1944e-007
440	161	0.0000e+000	1.2369e-010	-9.0949e-013	-1.1642e-010	-4.3656e-011	3.4575e-008
	109	0.0000e+000	-3.6221e+004	9.0949e-013	-1.6527e+004	2.0373e-010	2.7955e+006
463	111	6.5213e+003	-1.3443e+005	5.8135e+001	1.7455e+003	-2.7801e+004	-1.1954e+007
	110	-6.5213e+003	-1.5551e+005	-5.8135e+001	-3.4100e+004	-7.1247e+003	2.9430e+006
464	109	-5.2273e+003	-5.5342e+004	-3.7094e+001	-3.5346e+004	-1.6644e-010	-3.2180e+006
	111	5.2273e+003	-1.0063e+005	3.7094e+001	-1.7455e+003	2.7801e+004	1.1954e+007
473	56	-1.1369e-013	-5.8043e+004	2.2737e-013	-1.5959e+004	0.0000e+000	-2.2202e+006

	108	1.1369e-013	8.5856e-009	-2.2737e-013	3.1585e-008	-1.0914e-011	7.0781e-008
474	107	4.5475e-013	6.1846e-011	-3.4106e-013	-2.0373e-010	0.0000e+000	-1.6880e-008
	55	-4.5475e-013	-3.2872e+004	3.4106e-013	-1.6169e+004	1.1642e-010	2.5202e+006
498	57	6.3219e+003	-1.3251e+005	6.0198e+001	6.1420e+003	-1.4369e+004	-1.2906e+007
	56	-6.3219e+003	-1.4621e+005	-6.0198e+001	-6.5156e+004	-2.1796e+004	7.9249e+006
499	55	-5.0675e+003	-5.5427e+004	-1.9172e+001	-3.3832e+004	-1.1460e-010	-3.5411e+006
	57	5.0675e+003	-1.0900e+005	1.9172e+001	-6.1420e+003	1.4369e+004	1.2906e+007
508	2	3.6380e-012	-3.0715e+004	-7.2760e-012	-9.6313e+003	2.3283e-010	-1.1729e+006
	33	-3.6380e-012	6.0463e-009	7.2760e-012	-1.0128e-008	2.3283e-010	-2.3679e-007
509	32	-5.4570e-012	1.8190e-011	-1.8190e-012	4.8021e-010	1.7462e-010	3.3760e-009
	1	5.4570e-012	-1.4053e+004	1.8190e-012	-1.5551e+004	-1.1642e-010	1.0809e+006
534	3	4.7948e+003	-7.2349e+004	1.5547e+002	2.6099e+003	-6.0713e+004	-7.1315e+006
	2	-4.7948e+003	-7.9978e+004	-1.5547e+002	-3.9024e+004	-3.2691e+004	4.7809e+006
535	1	-3.8434e+003	-2.3917e+004	-8.1006e+001	-3.3096e+004	2.6739e-010	-1.1295e+006
	3	3.8434e+003	-5.9282e+004	8.1006e+001	-2.6099e+003	6.0713e+004	7.1315e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.1012e+001	1.4715e+001	-2.3125e+001	-7.3168e+002	-1.5672e+003	2.6341e+002
	146	2.1105e+001	1.5178e+001	2.3816e+001	-7.3453e+002	-1.5558e+003	-2.6092e+002
	141	-1.3020e+001	8.3623e+000	2.3484e+001	1.0568e+003	8.3411e+003	-2.4906e+002
	142	-1.3117e+001	7.8801e+000	-2.3682e+001	1.0743e+003	8.3533e+003	2.5235e+002
2	153	2.0895e+001	1.4620e+001	-2.3602e+001	-7.4993e+002	-1.6384e+003	2.5765e+002
	154	2.0826e+001	1.4272e+001	2.2868e+001	-7.5000e+002	-1.6207e+003	-2.7032e+002
	149	-1.3573e+001	7.3713e+000	2.4021e+001	1.0795e+003	8.3516e+003	-2.4920e+002
	150	-1.3494e+001	7.7628e+000	-2.2677e+001	1.0303e+003	8.2819e+003	2.5576e+002
3	50	-1.8784e+001	-1.0437e-004	3.1004e+000	1.7588e-003	4.6717e-003	1.9097e-004
	5	-1.9079e+001	-7.4828e-005	3.1569e+000	1.2375e-003	4.3053e-003	4.9378e-005
	177	-2.5493e+000	2.4199e-005	-1.0955e-002	-1.4517e-003	-3.6504e-003	-1.6248e-004
	189	-2.8437e+000	-7.6134e-006	-6.7622e-002	-9.4264e-004	-3.3644e-003	-1.9853e-005
5	125	1.8952e-002	-1.0086e-001	-1.0958e-001	-1.0569e+000	-5.2718e-001	1.3261e-001
	73	-3.4015e-002	-2.5391e-001	-1.8773e-001	1.1614e+000	6.4416e-001	1.1633e-001
	72	-2.5377e-001	-1.9304e-001	1.3169e-001	9.7095e-001	3.3747e-001	1.9175e-001
	124	-2.1677e-001	-4.6211e-002	2.0529e-001	-1.0267e+000	-4.0414e-001	1.6305e-001
6	26	6.8231e-001	2.6909e+000	-1.4148e+000	-5.1789e+000	-4.1758e+000	-4.0180e-002
	45	1.8636e+000	6.4797e+000	-1.7177e+000	3.4960e+000	1.8745e+000	2.5832e-001
	25	1.9304e+000	7.3691e+000	-3.0544e+000	2.5269e+000	2.0978e+000	3.3744e-001
	27	9.0836e-001	3.8133e+000	-3.0318e+000	-1.5169e+000	1.7583e+000	3.8742e-001
7	87	-5.4421e-001	-1.2424e+000	-1.3752e+000	-3.5083e+000	-2.4785e+000	-5.3794e-001
	26	3.4080e-001	1.4325e+000	-4.5521e-001	3.6416e+000	9.0344e-001	-4.4837e-001
	27	3.5778e-001	2.1830e+000	1.4865e+000	1.9921e+000	2.5732e-001	-2.7216e-001
	84	-3.3747e-001	-4.0965e-001	6.4218e-001	-1.9247e+000	-4.8633e-001	-4.6800e-001
8	97	-1.3223e-001	-7.0438e-001	-5.1769e-001	-2.7766e+000	-1.7446e+000	-4.1211e-001
	87	-2.3631e-001	-9.5148e-001	-8.4239e-001	3.1669e+000	1.6585e+000	-3.7353e-001
	84	-2.1811e-001	-4.5385e-001	4.4000e-001	2.0526e+000	3.6035e-001	-1.2131e-001
	96	-1.8060e-001	-2.2900e-001	7.5538e-001	-2.1142e+000	-7.4505e-001	-2.7263e-001
9	73	-3.8609e-002	-3.0591e-001	-3.1943e-001	-2.4125e+000	-1.3519e+000	-1.2752e-001
	97	-1.0922e-001	-5.7785e-001	-2.0502e-001	2.7010e+000	1.3523e+000	-1.1818e-001
	96	-2.8096e-001	-4.0637e-001	3.6679e-001	2.2079e+000	7.0576e-001	9.2698e-002
	72	-1.8710e-001	-1.3009e-001	2.4671e-001	-2.2794e+000	-9.3786e-001	-2.3174e-002
10	71	2.6090e-002	-6.1402e-002	-8.3368e-002	-9.6974e-001	-3.4456e-001	3.2772e-001
	125	1.7222e-002	-9.1171e-002	-8.3054e-002	1.0739e+000	5.5922e-001	3.0256e-001
	124	-2.4298e-001	-7.3181e-002	1.5411e-001	1.0127e+000	4.8959e-001	3.5975e-001
	70	-2.3407e-001	-4.3681e-002	1.5306e-001	-1.0314e+000	-4.5022e-001	3.4096e-001
11	206	-7.1721e+000	-6.4235e-001	-1.0076e+000	-3.4122e+000	-5.3628e+000	2.6231e-001
	210	-6.8099e+000	-1.7402e-001	-1.8497e+000	3.9369e-001	-7.7346e-001	1.3843e+000
	205	1.4484e+000	3.1193e+000	-3.8116e+000	-1.4586e+000	1.6438e+000	1.4058e+000
	207	1.5802e+000	2.8259e+000	-3.0471e+000	3.9391e+000	7.1478e+000	1.2178e-001
12	127	-1.4426e+000	-1.6618e+000	-1.0404e+000	-1.0688e+000	-2.0589e+000	-1.7712e-001
	206	-8.9471e-001	-1.3103e-002	-4.4728e-001	1.9878e+000	3.4200e+000	-5.4105e-001
	207	3.5072e+000	1.7957e+000	1.0501e+000	-4.6363e+000	-5.5753e+000	-7.4256e-001
	126	3.0816e+000	1.9929e-001	5.0393e-001	4.2482e+000	2.9605e+000	-3.5896e-001
13	214	-1.3314e+000	-1.2003e+000	-3.8810e-001	1.2139e+000	-1.9839e-001	1.7083e-001
	127	-1.4277e+000	-1.4709e+000	-5.5408e-001	-3.4044e-001	1.7003e+000	-3.7987e-001
	126	3.3019e+000	1.5818e-001	2.3614e-001	-4.4121e+000	-4.4371e+000	-6.7630e-001
	213	3.3641e+000	4.1595e-001	3.9375e-001	4.1470e+000	2.5229e+000	-2.4430e-002
14	123	-1.2493e+000	-8.4862e-001	-2.6365e-001	3.0016e+000	1.5879e+000	3.6650e-001
	214	-1.3064e+000	-1.0871e+000	-1.1143e-001	-2.1674e+000	6.8703e-001	-1.6245e-001
	213	3.0398e+000	2.0543e-001	8.2271e-002	-4.4551e+000	-4.0292e+000	-4.8586e-001
	106	3.1278e+000	4.5086e-001	-7.4419e-002	3.9382e+000	1.6869e+000	1.8391e-001

15	8	-1.1625e+000	-6.2809e-001	-2.4104e-001	1.5467e+000	1.1495e+000	2.8173e-001
	123	-1.2055e+000	-7.9686e-001	-1.6105e-001	-1.0390e+000	4.9787e-001	5.6347e-002
	106	3.0580e+000	4.0901e-001	-1.3327e-001	-1.9621e+000	-1.8978e+000	-6.2668e-002
	7	3.1172e+000	5.8100e-001	-2.1668e-001	1.5584e+000	4.5279e-001	2.2572e-001
16	105	-5.8878e-001	-3.7528e-001	-2.4863e-001	1.7469e+000	1.0622e+000	6.4115e-002
	8	-5.9805e-001	-4.3599e-001	-1.5270e-001	-1.5582e+000	-2.8116e-001	3.2222e-002
	7	1.8090e+000	1.7814e-001	-3.1086e-001	-1.8071e+000	-1.1618e+000	-6.5109e-002
	102	1.8377e+000	2.4409e-001	-4.0736e-001	1.6888e+000	6.2402e-001	4.0654e-002
17	226	1.0391e+001	-7.5920e-001	2.5084e+000	-7.5934e+000	-8.5454e-001	-9.7367e-001
	4	9.0518e+000	-3.5158e+000	4.5159e+000	9.2189e+000	6.9956e+000	-2.5118e+000
	225	-2.2104e+000	-7.9435e+000	7.0941e+000	1.0442e+001	2.5200e+000	-2.3059e+000
	227	-2.0382e+000	-5.6687e+000	5.3806e+000	-1.2758e+001	-1.0301e+001	5.9193e-001
18	47	1.9126e+000	3.0377e+000	2.4983e+000	-6.7875e+000	-5.1970e-001	-1.1101e+000
	226	5.8509e-001	-9.6252e-001	1.0791e+000	6.2539e+000	-4.5963e+000	5.4234e-002
	227	-3.4049e+000	-3.5059e+000	-2.6315e+000	1.4632e+001	1.1751e+001	7.5519e-001
	46	-2.3700e+000	3.6862e-001	-1.3259e+000	-1.3688e+001	-8.8153e+000	-6.3460e-001
19	49	1.2771e+000	1.7932e+000	8.7778e-001	-8.4514e+000	-3.6049e+000	-2.0075e+000
	47	1.5272e+000	2.4855e+000	1.3418e+000	8.5709e+000	3.5102e+000	-7.3695e-001
	46	-2.4565e+000	5.9187e-001	-6.8151e-001	1.2519e+001	7.4047e+000	5.8872e-001
	48	-2.6113e+000	-6.5336e-002	-1.1237e+000	-1.2438e+001	-6.3976e+000	-1.2205e+000
20	12	1.2371e+000	1.1375e+000	5.7184e-001	-1.0841e+001	-6.2855e+000	-1.4793e+000
	49	1.3462e+000	1.5887e+000	2.9502e-001	1.0122e+001	1.8461e+000	-4.8318e-001
	48	-2.5390e+000	2.1548e-001	-4.4534e-001	1.2801e+001	8.4106e+000	5.6121e-001
	9	-2.7044e+000	-2.4826e-001	-1.5996e-001	-1.1841e+001	-4.9645e+000	-9.2000e-001
21	69	1.3893e+000	9.1311e-001	5.1721e-001	-4.9275e+000	-3.2261e+000	-4.5675e-001
	12	1.4352e+000	1.1136e+000	3.6548e-001	4.3203e+000	5.5070e-001	-9.7596e-002
	9	-3.3355e+000	-3.9011e-001	-6.8184e-002	5.4281e+000	3.8236e+000	2.7076e-001
	50	-3.4120e+000	-5.9782e-001	8.7052e-002	-4.8366e+000	-1.6767e+000	-2.9422e-001
22	6	9.5323e-001	7.2476e-001	7.1850e-001	-5.0121e+000	-2.7762e+000	2.7860e-001
	69	9.3015e-001	7.4315e-001	4.0965e-001	4.8533e+000	1.5183e+000	3.1048e-001
	50	-2.7700e+000	-3.9909e-001	1.3593e-001	5.1678e+000	2.9305e+000	5.9464e-001
	5	-2.8097e+000	-4.3604e-001	4.4225e-001	-4.9347e+000	-1.9366e+000	3.4797e-001
23	95	7.9859e+000	-1.8373e+000	2.7125e+000	-2.9933e+000	-3.8166e+000	4.9602e-002
	101	6.4415e+000	-5.2620e+000	4.7600e+000	8.5191e-001	-9.1905e-002	8.5458e-001
	92	-8.9145e-001	-8.3003e+000	6.6765e+000	-6.0012e-001	1.4008e+000	8.7228e-001
	98	-5.3450e-001	-5.3923e+000	4.9686e+000	2.3688e+000	4.9340e+000	-3.8840e-003
24	182	1.0703e+000	2.3832e+000	2.3470e+000	-7.1091e-001	-1.6358e+000	-4.2495e-001
	95	-2.0212e-001	-1.5001e+000	1.1446e+000	1.3750e+000	2.4442e+000	-6.2337e-001
	98	-9.0996e-001	-3.0842e+000	-2.4632e+000	-3.3912e+000	-4.2213e+000	-7.7386e-001
	181	1.1423e-001	6.8789e-001	-1.3693e+000	3.2125e+000	2.1798e+000	-5.6581e-001
25	188	6.0941e-001	1.4710e+000	9.5546e-001	1.0992e+000	-2.5892e-001	-1.9463e-001
	182	7.7705e-001	1.9131e+000	1.3370e+000	-4.4471e-001	1.1270e+000	-5.8011e-001
	181	-5.3226e-001	7.1158e-001	-8.3587e-001	-3.5493e+000	-3.5290e+000	-8.2596e-001
	187	-6.2159e-001	2.9711e-001	-1.2027e+000	3.4882e+000	2.0776e+000	-3.5432e-001
26	180	7.5877e-001	9.7632e-001	6.5392e-001	2.6618e+000	1.2007e+000	-1.0342e-001
	188	8.4064e-001	1.3263e+000	4.0996e-001	-2.0114e+000	3.5007e-001	-4.9601e-001
	187	-1.2472e+000	3.4984e-001	-6.0885e-001	-3.8737e+000	-3.4786e+000	-7.7996e-001
	179	-1.3788e+000	-1.1628e-002	-3.5854e-001	3.5518e+000	1.4923e+000	-2.6015e-001
27	190	1.0682e+000	8.5712e-001	6.3112e-001	1.4421e+000	9.5467e-001	1.3683e-002
	180	1.0917e+000	9.9143e-001	4.5100e-001	-1.0390e+000	2.6235e-001	-1.6148e-001
	179	-2.4390e+000	-2.8041e-001	-2.8463e-001	-1.7683e+000	-1.6735e+000	-2.7013e-001
	189	-2.4990e+000	-4.2435e-001	-1.0293e-001	1.4588e+000	3.9753e-001	-3.6552e-002
28	178	9.2844e-001	8.0228e-001	9.4026e-001	1.5950e+000	7.5280e-001	-2.2884e-001
	190	8.8239e-001	7.7119e-001	5.4287e-001	-1.5030e+000	-4.3221e-001	-2.2904e-001
	189	-2.6609e+000	-4.7534e-001	-1.1751e-001	-1.6797e+000	-1.0867e+000	-3.2000e-001
	177	-2.6957e+000	-4.6866e-001	2.7526e-001	1.6342e+000	6.3297e-001	-2.4889e-001
29	172	-9.0945e+000	2.3121e+000	-3.2771e+000	-6.8406e+000	1.6627e-001	-9.8751e-001
	176	-7.3163e+000	6.0526e+000	-5.8537e+000	8.8237e+000	7.0532e+000	-2.6330e+000
	171	-1.2263e+000	8.8806e+000	-7.9118e+000	1.0050e+001	2.1744e+000	-2.4695e+000
	173	-1.5063e+000	5.7644e+000	-5.7197e+000	-1.2633e+001	-1.0435e+001	4.8982e-001
30	194	-5.8891e-001	-2.1078e+000	-2.2122e+000	-7.3189e+000	-2.8160e+000	-1.2416e+000
	172	6.9526e-001	1.9168e+000	-1.3370e+000	5.8256e+000	-4.7901e+000	-2.1630e-001
	173	-5.7063e-001	2.9434e+000	2.2598e+000	1.4736e+001	1.2030e+001	6.3300e-001
	193	-1.6734e+000	-9.8850e-001	1.4936e+000	-1.3414e+001	-6.9967e+000	-7.0804e-001
31	202	-6.2471e-001	-1.6260e+000	-1.1448e+000	-9.2986e+000	-4.2934e+000	-1.6234e+000
	194	-6.9291e-001	-1.7972e+000	-1.3277e+000	8.7350e+000	9.9340e-001	-4.3012e-001
	193	4.3002e-001	-5.6361e-001	1.0649e+000	1.3499e+001	9.2006e+000	7.6597e-001
	201	4.6071e-001	-4.0520e-001	1.2417e+000	-1.2872e+001	-6.4096e+000	-9.0203e-001

32	186	-1.0720e+000	-1.2910e+000	-8.3156e-001	-1.1179e+001	-6.3589e+000	-1.3190e+000
	202	-1.1262e+000	-1.5504e+000	-5.8204e-001	1.0452e+001	2.0120e+000	-2.9214e-001
	201	2.0337e+000	-1.6252e-001	7.2573e-001	1.3274e+001	8.7787e+000	7.9526e-001
33	185	2.1388e+000	1.0959e-001	4.7218e-001	-1.2321e+001	-5.1551e+000	-7.3781e-001
	212	-1.4947e+000	-1.1961e+000	-9.0225e-001	-5.1209e+000	-3.3181e+000	-3.7336e-001
	186	-1.5064e+000	-1.3265e+000	-6.0773e-001	4.4865e+000	5.8080e-001	-9.6262e-004
	185	3.6209e+000	5.0135e-001	4.1059e-001	5.6521e+000	4.0235e+000	3.8139e-001
34	211	3.6924e+000	6.4828e-001	1.1569e-001	-5.0326e+000	-1.7185e+000	-2.0466e-001
	184	-1.2705e+000	-1.1100e+000	-1.3021e+000	-5.2119e+000	-2.8171e+000	4.0231e-001
	212	-1.2099e+000	-1.0692e+000	-7.7939e-001	5.0673e+000	1.6177e+000	4.2764e-001
	211	3.7604e+000	6.7683e-001	1.4038e-001	5.3978e+000	3.0930e+000	7.2386e-001
35	183	3.8061e+000	6.6812e-001	-3.7626e-001	-5.1564e+000	-2.0096e+000	4.7348e-001
	118	-1.0407e+001	4.4271e+000	-4.7630e+000	-7.4417e-001	-3.9608e+000	-1.3145e-001
	122	-7.4538e+000	1.1226e+001	-8.4066e+000	-1.8576e+000	-1.3723e+000	7.7231e-001
	117	-9.6128e-001	1.4742e+001	-1.1368e+001	-4.1546e+000	-7.6731e-002	7.4567e-001
36	119	-1.8032e+000	8.8959e+000	-8.3726e+000	5.9052e+000	7.8689e+000	-5.9121e-001
	140	-7.5097e-001	-3.0807e+000	-3.4684e+000	-3.5005e-001	-1.7015e+000	6.1240e-002
	118	1.3042e+000	3.2823e+000	-1.8175e+000	1.3657e+000	3.7667e+000	-5.0225e-001
	119	-1.3653e+000	4.6231e+000	3.6217e+000	-6.3282e+000	-6.9281e+000	-8.2739e-001
37	139	-3.0791e+000	-1.5771e+000	2.1455e+000	5.6100e+000	3.6270e+000	-2.0273e-001
	148	-5.3694e-001	-2.2195e+000	-1.6636e+000	2.1498e+000	3.2411e-001	4.3372e-001
	140	-6.7070e-001	-2.5318e+000	-2.0978e+000	-1.2254e+000	1.5921e+000	-2.4729e-001
	139	-4.3834e-001	-1.0725e+000	1.5323e+000	-5.7015e+000	-5.2671e+000	-6.5939e-001
38	147	-3.9359e-001	-7.8972e-001	1.9546e+000	5.3295e+000	3.0848e+000	1.6968e-001
	132	-1.1133e+000	-1.6636e+000	-1.1972e+000	4.1051e+000	2.2328e+000	5.7795e-001
	148	-1.2030e+000	-2.0816e+000	-8.1852e-001	-3.2140e+000	4.2695e-001	-3.0689e-002
	147	1.7300e+000	-5.1298e-001	1.1255e+000	-5.6672e+000	-4.7409e+000	-4.5782e-001
39	131	1.8969e+000	-7.5890e-002	7.4001e-001	5.1140e+000	2.1986e+000	3.4048e-001
	158	-1.7196e+000	-1.5135e+000	-1.2014e+000	2.0943e+000	1.4891e+000	3.3574e-001
	132	-1.7453e+000	-1.7075e+000	-8.5187e-001	-1.5349e+000	3.8331e-001	8.4445e-002
	131	3.9859e+000	4.6487e-001	6.2367e-001	-2.5268e+000	-2.2469e+000	-7.4603e-002
40	157	4.0825e+000	6.7827e-001	2.7275e-001	2.0992e+000	6.5875e-001	2.6244e-001
	130	-1.5770e+000	-1.4460e+000	-1.7247e+000	2.2925e+000	1.3224e+000	2.3144e-002
	158	-1.4982e+000	-1.3921e+000	-1.0467e+000	-2.0960e+000	-4.8981e-001	-3.0849e-003
	157	4.5888e+000	8.3423e-001	3.0931e-001	-2.3463e+000	-1.4313e+000	-1.3135e-001
41	129	4.6478e+000	8.2201e-001	-3.6084e-001	2.2524e+000	8.8493e-001	-7.9864e-003
	64	5.0193e+000	3.7792e+000	-1.2446e+000	6.2962e-001	-4.5035e+000	8.0086e-001
	68	6.3489e+000	7.8056e+000	-1.8425e+000	-4.9554e+000	-4.1224e+000	2.9470e+000
	63	-1.3201e+000	5.7775e+000	-1.5978e+000	-8.5566e+000	3.7200e-001	2.7360e+000
42	65	-2.3179e+000	2.0397e+000	-1.3038e+000	1.2707e+001	1.5922e+001	-4.6759e-001
	86	1.0330e+000	1.7236e-001	-6.7979e-001	1.7035e-001	-2.2443e+000	3.4150e-001
	64	1.6130e+000	1.9930e+000	-2.9370e-001	2.7546e+000	1.0663e+001	-8.3107e-001
	65	-4.0503e+000	8.1411e-001	7.6948e-001	-1.3259e+001	-1.3694e+001	-1.1188e+000
43	85	-4.5502e+000	-9.6524e-001	4.3255e-001	1.1791e+001	7.8200e+000	1.5880e-001
	94	1.0393e+000	7.6565e-002	-4.2249e-001	4.6337e+000	1.1085e+000	1.4779e+000
	86	1.0797e+000	2.4435e-001	-5.2647e-001	-2.8175e+000	3.1328e+000	2.6093e-002
	85	-3.4305e+000	-6.3146e-001	4.8453e-001	-1.1755e+001	-1.0635e+001	-8.4226e-001
44	93	-3.4922e+000	-8.0396e-001	5.9168e-001	1.0804e+001	6.2290e+000	9.1944e-001
	78	7.1319e-001	3.4970e-002	-3.2060e-001	8.2981e+000	4.8699e+000	1.8302e+000
	94	7.2047e-001	4.4548e-002	-2.7320e-001	-6.5337e+000	9.2106e-001	5.4791e-001
	93	-2.2299e+000	-4.9740e-001	4.6876e-001	-1.1325e+001	-9.2617e+000	-3.1120e-001
45	77	-2.2275e+000	-5.0399e-001	4.2206e-001	1.0067e+001	4.3643e+000	1.3494e+000
	104	4.5565e-001	-1.7757e-002	-2.4209e-001	4.0751e+000	3.0353e+000	9.9994e-001
	78	4.6181e-001	-7.0496e-004	-2.3052e-001	-2.9611e+000	8.8674e-001	4.8692e-001
	77	-1.4656e+000	-3.0661e-001	3.8085e-001	-4.9515e+000	-4.3481e+000	1.7440e-001
46	103	-1.4694e+000	-3.2279e-001	3.6981e-001	4.0737e+000	1.3475e+000	8.5554e-001
	76	1.4606e-002	-1.8521e-001	-3.7130e-001	4.4805e+000	2.9428e+000	4.5724e-001
	104	4.0326e-002	-1.3693e-001	-2.4925e-001	-3.9959e+000	-7.0436e-001	3.5980e-001
	103	-1.9782e-001	5.6872e-002	4.3032e-001	-4.5597e+000	-2.7692e+000	1.1236e-001
47	75	-1.9870e-001	1.6464e-002	3.1065e-001	4.2335e+000	1.5762e+000	3.9496e-001
	40	6.1618e+000	-6.9862e+000	4.8055e+000	-1.6772e+000	-3.3384e+000	1.2378e+000
	44	2.6898e+000	-1.8085e+001	5.7359e+000	-1.9733e+000	-2.1270e+000	3.1576e+000
	39	-9.9153e+000	-2.5952e+001	1.3079e+001	-4.9120e+000	2.1930e+000	2.9064e+000
48	41	-6.9373e+000	-1.5560e+001	1.2981e+001	9.0468e+000	1.3720e+001	3.0464e-001
	11	3.5642e+000	5.6811e+000	5.2014e+000	-1.1947e+000	-1.9613e+000	-5.6015e-001
	40	2.4726e-001	-4.3239e+000	1.6888e+000	3.8793e+000	1.0173e+001	-1.3153e+000
	41	-6.1301e+000	-8.8892e+000	-5.5440e+000	-8.0029e+000	-8.6455e+000	-1.0495e+000
	10	-3.5377e+000	8.0384e-001	-2.3151e+000	6.9338e+000	5.0852e+000	-3.0237e-001

49	19	2.4365e+000	3.7852e+000	2.0053e+000	1.4303e+000	-2.3016e-001	5.5645e-001
	11	2.8119e+000	4.6836e+000	3.1530e+000	-1.4587e-001	2.7863e+000	-3.8807e-001
	10	-4.6488e+000	7.8831e-001	-1.5447e+000	-6.4993e+000	-6.7522e+000	-8.1963e-001
	18	-4.7888e+000	-3.1236e-002	-2.6588e+000	5.6760e+000	3.4250e+000	2.6423e-001
50	54	2.2606e+000	2.3474e+000	1.3904e+000	3.6689e+000	2.1779e+000	9.1813e-001
	19	2.4963e+000	3.3286e+000	7.7293e-001	-2.4517e+000	1.3237e+000	1.2418e-001
	18	-4.5476e+000	5.9793e-001	-1.1967e+000	-5.7136e+000	-5.3499e+000	-2.8212e-001
	53	-4.9091e+000	-4.1143e-001	-5.6071e-001	4.8323e+000	2.0729e+000	6.8337e-001
51	29	2.3299e+000	1.6617e+000	1.0115e+000	1.8397e+000	1.5151e+000	6.3123e-001
	54	2.4877e+000	2.2233e+000	9.0308e-001	-1.1087e+000	9.0201e-001	3.1015e-001
	53	-5.6509e+000	-5.0849e-001	-2.7129e-001	-2.4270e+000	-2.4509e+000	1.6569e-001
	28	-5.8304e+000	-1.0713e+000	-1.4998e-001	1.8514e+000	5.5028e-001	5.6205e-001
52	52	1.4404e+000	1.2171e+000	1.2155e+000	2.0460e+000	1.4936e+000	4.1900e-001
	29	1.4325e+000	1.3237e+000	7.8617e-001	-1.7037e+000	-8.5813e-002	3.4910e-001
	28	-4.0642e+000	-4.9986e-001	4.9075e-002	-2.0802e+000	-1.3619e+000	2.3792e-001
	51	-4.1436e+000	-6.3146e-001	4.7689e-001	1.8713e+000	6.4104e-001	3.9105e-001
53	7	5.8910e+000	2.9929e-005	-8.0864e-001	4.7198e-004	1.8736e-003	1.0701e-004
	102	5.6099e+000	2.8637e-005	-7.5457e-001	9.3915e-004	2.2975e-003	2.9397e-005
	70	2.7063e+000	-4.7646e-007	5.5276e-001	-7.5645e-004	-2.4257e-003	1.2851e-004
	124	2.4252e+000	-6.6183e-007	4.9869e-001	-8.3008e-004	-2.3257e-003	2.0593e-004
54	189	5.4100e+000	3.9974e-005	-1.5330e+000	8.7016e-004	3.6506e-003	7.3865e-005
	177	5.1043e+000	6.3499e-005	-1.4743e+000	2.0670e-003	5.1091e-003	-7.1212e-005
	102	-6.1414e+000	3.0476e-005	-1.5200e+000	-1.5445e-003	-4.0831e-003	1.6996e-005
	7	-6.4472e+000	5.1097e-006	-1.5788e+000	-8.5527e-004	-2.9225e-003	1.6330e-004
55	106	6.8592e+000	3.1967e-005	-7.6500e-001	4.8685e-004	1.5906e-003	1.5003e-004
	7	6.9475e+000	3.2754e-005	-7.8199e-001	6.9735e-004	1.8625e-003	7.7394e-005
	124	2.4457e+000	-5.2762e-007	4.9832e-001	-8.3010e-004	-2.3089e-003	7.3117e-005
	72	2.5340e+000	-5.8422e-007	5.1530e-001	-6.3076e-004	-2.0343e-003	1.4611e-004
56	179	5.3386e+000	4.0116e-005	-1.4908e+000	6.1619e-004	2.5915e-003	1.0714e-004
	189	5.3351e+000	3.9162e-005	-1.4901e+000	1.4734e-003	3.5871e-003	-3.7545e-006
	7	-5.1145e+000	8.7725e-006	-1.5522e+000	-1.0598e-003	-2.8492e-003	7.8425e-005
	106	-5.1179e+000	9.6958e-006	-1.5529e+000	-6.6434e-004	-2.1259e-003	1.8996e-004
57	213	6.8949e+000	3.2203e-005	-7.5975e-001	2.4212e-004	9.7304e-004	1.1634e-004
	106	6.9355e+000	3.2282e-005	-7.6756e-001	6.4802e-004	1.5654e-003	5.4978e-005
	72	2.4373e+000	-3.7145e-007	4.8548e-001	-8.3022e-004	-2.0095e-003	2.7782e-005
	96	2.4779e+000	-1.5552e-008	4.9329e-001	-3.1189e-004	-1.3414e-003	9.0041e-005
58	187	6.2691e+000	4.1855e-005	-1.4829e+000	2.3055e-004	1.4305e-003	9.0237e-005
	179	6.1747e+000	4.2276e-005	-1.4647e+000	1.1305e-003	2.5383e-003	1.1378e-005
	106	-5.0690e+000	9.9326e-006	-1.5554e+000	-8.5637e-004	-2.0625e-003	6.7687e-005
	213	-5.1633e+000	8.9311e-006	-1.5736e+000	-2.7402e-004	-1.1407e-003	1.4748e-004
59	126	7.1547e+000	3.2707e-005	-7.5384e-001	3.7459e-005	3.2557e-004	1.0783e-004
	213	7.2080e+000	3.3238e-005	-7.6410e-001	4.0762e-004	9.2726e-004	7.4375e-005
	96	2.4022e+000	2.4957e-007	4.6270e-001	-6.3154e-004	-1.3009e-003	1.9464e-005
	84	2.4556e+000	2.2297e-007	4.7296e-001	8.1313e-007	-5.3526e-004	5.4006e-005
60	181	6.7553e+000	4.2654e-005	-1.4639e+000	-9.9049e-005	3.7367e-004	8.2858e-005
	187	6.6117e+000	4.2204e-005	-1.4363e+000	7.0159e-004	1.3697e-003	4.6784e-005
	213	-4.8961e+000	9.8256e-006	-1.5779e+000	-5.0371e-004	-1.0710e-003	9.5887e-005
	126	-5.0397e+000	9.3924e-006	-1.6056e+000	3.3467e-005	-2.3212e-004	1.3279e-004
61	207	7.0133e+000	4.2397e-005	-7.6642e-001	-2.2584e-004	-3.9374e-004	8.1881e-005
	126	6.9874e+000	3.2331e-005	-7.6141e-001	1.8683e-004	2.7341e-004	8.3304e-005
	84	2.1536e+000	-1.2809e-007	4.3675e-001	-3.6894e-004	-4.8985e-004	2.6512e-005
	27	2.1277e+000	9.9576e-006	4.3177e-001	3.2435e-004	3.4901e-004	2.6235e-005
62	98	7.2858e+000	4.5812e-005	-1.4500e+000	-4.7852e-004	-7.1729e-004	5.6625e-005
	181	7.0138e+000	4.2441e-005	-1.3977e+000	3.3270e-004	3.1025e-004	6.8191e-005
	126	-5.2865e+000	8.7699e-006	-1.6131e+000	-1.9485e-004	-1.6112e-004	1.1376e-004
	207	-5.5584e+000	1.0477e-005	-1.6655e+000	3.8683e-004	7.2600e-004	1.0307e-004
63	205	4.2018e+000	1.9605e-005	-4.9340e-001	2.8654e-004	3.6137e-004	2.1881e-004
	207	4.2948e+000	3.0438e-005	-5.1136e-001	-2.9670e-004	-3.3474e-004	2.2436e-004
	27	4.1450e+000	1.2329e-005	6.8242e-001	8.0440e-005	3.5423e-004	1.2038e-004
	25	4.2380e+000	2.2627e-006	7.0036e-001	3.3092e-005	1.5087e-005	1.1465e-004
64	92	4.7288e+000	2.8802e-005	-9.7789e-001	-1.7475e-004	-5.6106e-004	1.8947e-004
	98	4.6441e+000	3.0603e-005	-9.6154e-001	-2.2196e-004	-8.1958e-004	1.7864e-004
	207	-4.9761e+000	6.1754e-006	-1.2611e+000	3.4478e-004	8.1494e-004	2.4449e-004
	205	-5.0608e+000	3.8134e-006	-1.2775e+000	-1.5556e-005	3.3930e-004	2.5427e-004
65	208	2.7353e+000	1.9159e-005	-5.0765e-001	-1.2439e-003	-7.0123e-004	-1.1237e-004
	205	2.7689e+000	1.5603e-005	-5.1416e-001	1.1870e-003	6.3510e-004	-1.0513e-004
	25	2.8736e+000	-3.6777e-007	6.0555e-001	-2.8366e-004	-5.9978e-005	6.7701e-005
	30	2.9072e+000	3.4660e-006	6.1206e-001	5.1682e-004	6.5822e-004	5.7471e-005

66	99	4.4338e+000	2.9814e-006	-9.6932e-001	-1.7106e-003	-1.9753e-003	-6.1347e-005
	92	4.4938e+000	2.8132e-005	-9.8099e-001	6.6698e-004	-4.0764e-004	9.5994e-006
	205	-6.5189e+000	-7.4752e-007	-1.2669e+000	-9.3389e-004	1.3680e-004	-3.0930e-005
67	208	-6.4588e+000	-2.5557e-005	-1.2552e+000	1.8588e-003	1.8615e-003	-1.0605e-004
	228	-1.4401e+001	-1.0789e-004	2.7705e+000	1.5672e-003	5.1308e-004	3.4682e-004
	225	-1.4314e+001	-8.1598e-005	2.7536e+000	-1.6553e-003	-9.3553e-004	3.3829e-004
	92	-2.7171e+000	-9.5557e-007	-3.9904e-001	-9.6037e-004	-7.9438e-004	-1.4050e-004
68	99	-2.6297e+000	-2.6937e-005	-3.8212e-001	4.9706e-004	-4.7928e-004	-1.2976e-004
	225	-1.7103e+001	-9.2933e-005	2.9425e+000	-5.6227e-004	-5.5419e-004	-1.8805e-004
	227	-1.7710e+001	-1.0537e-004	3.0598e+000	5.8537e-004	5.6402e-004	-1.8755e-004
	98	-1.7480e+000	-8.4156e-006	-2.5690e-001	4.3711e-005	-6.3577e-004	1.3429e-004
69	92	-2.3557e+000	-2.0837e-007	-3.7417e-001	-3.8771e-004	-5.9685e-004	1.3266e-004
	227	-1.8017e+001	-1.0494e-004	2.9594e+000	-2.4876e-005	6.9310e-004	-9.0238e-005
	46	-1.8851e+001	-1.0429e-004	3.1199e+000	8.6088e-004	1.6887e-003	-1.4356e-004
	181	-6.3652e-001	-1.5932e-006	-8.6361e-002	-5.0130e-004	-1.2437e-003	-3.6855e-005
70	98	-1.4707e+000	-7.7211e-006	-2.4684e-001	-1.5660e-004	-5.7716e-004	1.6841e-005
	46	-1.8290e+001	-1.0073e-004	2.9942e+000	2.1108e-004	1.7426e-003	-1.2840e-004
	48	-1.8860e+001	-1.0373e-004	3.1037e+000	1.4641e-003	3.0967e-003	-2.2671e-004
	187	-1.0132e+000	-2.5590e-006	-4.3005e-002	-7.8703e-004	-2.1243e-003	-5.3559e-005
71	181	-1.5827e+000	-3.4444e-006	-1.5255e-001	-4.4574e-004	-1.3168e-003	4.5124e-005
	48	-1.8420e+001	-1.0129e-004	3.0291e+000	8.3534e-004	3.1448e-003	-3.2369e-005
	9	-1.8782e+001	-1.0167e-004	3.0988e+000	1.6137e-003	4.0372e-003	-1.6625e-004
	179	-1.4777e+000	-2.0743e-006	-1.9980e-002	-1.0782e-003	-2.8445e-003	-9.3287e-005
72	187	-1.8396e+000	-4.3406e-006	-8.9589e-002	-7.1075e-004	-2.1926e-003	4.1129e-005
	9	-1.9290e+001	-1.0300e-004	3.0849e+000	1.2189e-003	4.0681e-003	1.7201e-005
	50	-1.9401e+001	-1.0630e-004	3.1062e+000	1.7198e-003	4.6600e-003	-1.2965e-004
	189	-2.4731e+000	-7.1511e-006	-2.4706e-002	-1.2370e-003	-3.3638e-003	-9.9726e-005
73	179	-2.5839e+000	-5.0053e-006	-4.6006e-002	-9.3405e-004	-2.8809e-003	4.7619e-005
	174	-1.7230e+001	-3.4013e-006	3.6742e+000	2.6678e-003	2.7137e-003	2.8173e-004
	171	-1.7166e+001	-1.0410e-004	3.6620e+000	-1.3917e-003	1.1672e-004	1.8966e-004
	225	1.8850e+001	3.4215e-006	3.6977e+000	1.3972e-003	-1.8540e-004	1.8966e-004
74	228	1.8914e+001	1.0451e-004	3.7102e+000	-2.7257e-003	-2.8046e-003	2.8847e-004
	171	-2.1463e+001	-1.2004e-004	3.8552e+000	-1.0184e-004	4.4199e-004	-2.6913e-004
	173	-2.2204e+001	-9.1644e-005	3.9982e+000	7.6747e-004	1.8497e-003	-2.5112e-004
	227	1.9059e+001	3.1358e-005	4.0512e+000	-7.1258e-004	-1.8406e-003	-2.2969e-004
75	225	1.8317e+001	-1.4754e-006	3.9081e+000	4.1212e-005	-5.0977e-004	-2.4563e-004
	173	-2.4213e+001	-1.0402e-004	4.4135e+000	4.7135e-004	1.7708e-003	-1.4995e-004
	193	-2.5189e+001	-1.5115e-004	4.6012e+000	1.0281e-003	2.4556e-003	-2.5410e-004
	46	2.1179e+001	-1.1550e-005	4.5681e+000	-9.5575e-004	-2.3866e-003	-2.3831e-004
76	227	2.0204e+001	2.9723e-005	4.3805e+000	-5.1230e-004	-1.7615e-003	-1.3354e-004
	193	-2.2817e+001	-1.4277e-004	4.5167e+000	7.5179e-004	2.4993e-003	-1.2338e-004
	201	-2.3558e+001	-1.4489e-004	4.6593e+000	1.2769e-003	3.2876e-003	-2.5745e-004
	48	2.1175e+001	-9.5645e-006	4.5850e+000	-1.4080e-003	-3.3825e-003	-3.1500e-004
77	46	2.0434e+001	-1.1904e-005	4.4424e+000	-6.2533e-004	-2.4284e-003	-1.7966e-004
	201	-2.1824e+001	-1.3884e-004	4.6044e+000	1.1150e-003	3.3205e-003	-6.8538e-005
	185	-2.2322e+001	-1.4160e-004	4.7003e+000	1.2616e-003	3.5302e-003	-2.1901e-004
	9	2.1338e+001	-9.1887e-006	4.6063e+000	-1.3516e-003	-3.6964e-003	-2.4882e-004
78	48	2.0840e+001	-9.4281e-006	4.5104e+000	-1.1014e-003	-3.4095e-003	-9.7911e-005
	185	-2.0910e+001	-1.3718e-004	4.6896e+000	1.2558e-003	3.5192e-003	-2.6676e-005
	211	-2.1070e+001	-1.3881e-004	4.7205e+000	1.0562e-003	3.2607e-003	-1.6003e-004
	50	2.0848e+001	-1.1552e-005	4.6234e+000	-1.1932e-003	-3.5261e-003	-1.9756e-004
79	9	2.0688e+001	-1.0900e-005	4.5925e+000	-1.2501e-003	-3.6820e-003	-6.4294e-005
	211	-2.1023e+001	-1.3866e-004	4.7233e+000	1.4410e-003	3.1796e-003	1.1857e-004
	183	-2.1317e+001	-1.9233e-004	4.7798e+000	3.7310e-005	1.2378e-003	4.0037e-005
	5	2.1698e+001	-6.1637e-005	4.6738e+000	-2.3962e-004	-1.6328e-003	-4.4352e-006
80	50	2.1404e+001	-9.7470e-006	4.6175e+000	-1.4456e-003	-3.4415e-003	7.1864e-005
	120	7.5516e+000	2.5853e-004	-1.0694e+000	-1.4410e-003	-2.1066e-004	-2.7026e-004
	117	7.5166e+000	3.7371e-005	-1.0623e+000	1.7197e-003	1.0048e-003	-2.7866e-004
	171	1.6204e+001	6.8123e-006	2.8306e+000	1.6155e-003	8.6998e-004	3.5596e-004
81	174	1.6169e+001	2.2802e-004	2.8241e+000	-1.4159e-003	-2.4982e-004	3.6323e-004
	117	3.7757e+000	2.6792e-005	-1.1016e+000	3.5756e-004	6.4785e-004	1.2244e-004
	119	4.0351e+000	1.0324e-004	-1.1517e+000	1.2576e-004	1.0544e-003	1.3269e-004
	173	1.3742e+001	7.1603e-005	2.9551e+000	-7.7623e-004	-1.0218e-003	-1.9208e-004
82	171	1.4001e+001	-2.5651e-006	3.0051e+000	6.0851e-004	4.7861e-004	-1.9885e-004
	119	8.9999e-001	8.6315e-005	-6.4164e-001	4.1157e-004	1.0164e-003	1.0590e-004
	139	8.5688e-001	1.0294e-006	-6.3324e-001	4.9847e-004	1.4848e-003	3.4069e-005
	193	1.4988e+001	-1.2744e-005	3.1142e+000	-1.1337e-003	-2.2674e-003	-1.6548e-004
	173	1.4945e+001	7.2829e-005	3.1060e+000	-6.7146e-005	-1.1964e-003	-9.1777e-005

83	139	2.9801e+000	6.5123e-006	-5.7463e-001	6.2284e-004	1.5426e-003	1.3217e-004
	147	2.7519e+000	9.2217e-006	-5.3073e-001	6.3053e-004	1.9114e-003	2.9512e-005
	201	1.6710e+001	-3.4645e-006	3.0735e+000	-1.4602e-003	-3.2881e-003	-1.7575e-004
	193	1.6482e+001	-7.0041e-006	3.0296e+000	-4.4906e-004	-2.2977e-003	-7.1260e-005
84	147	4.6534e+000	1.4743e-005	-5.1962e-001	7.3675e-004	1.9567e-003	1.2788e-004
	131	4.3777e+000	1.2650e-005	-4.6657e-001	7.7741e-004	2.2358e-003	4.5704e-006
	185	1.8150e+001	-1.3346e-007	3.0716e+000	-1.5818e-003	-4.0034e-003	-1.3366e-004
	201	1.7874e+001	8.4506e-007	3.0186e+000	-8.8733e-004	-3.3105e-003	-9.0596e-006
85	131	6.4070e+000	1.9059e-005	-4.8898e-001	8.5258e-004	2.2519e-003	1.4479e-004
	157	6.2772e+000	2.1076e-005	-4.6402e-001	7.4215e-004	2.2491e-003	2.1578e-005
	211	1.9581e+001	6.1524e-006	3.0858e+000	-1.5692e-003	-4.3163e-003	-8.3591e-005
	185	1.9451e+001	3.9128e-006	3.0608e+000	-1.2040e-003	-4.0083e-003	4.0359e-005
86	157	6.8806e+000	2.3276e-005	-4.9119e-001	6.5792e-004	2.2293e-003	5.8068e-005
	129	6.5005e+000	-1.1195e-004	-4.1791e-001	8.5447e-004	2.1144e-003	-5.1565e-005
	183	2.0037e+001	-1.2720e-004	3.1615e+000	-9.6482e-004	-3.6545e-003	1.1223e-004
	211	1.9657e+001	6.3096e-006	3.0886e+000	-1.6615e-003	-4.3037e-003	2.2050e-004
87	66	1.7414e+001	2.7571e-004	-3.2623e+000	-3.7403e-003	-3.1174e-003	-3.0298e-004
	63	1.7255e+001	9.8437e-005	-3.2313e+000	2.5994e-003	7.4999e-004	-2.1027e-004
	117	-8.1192e+000	3.6992e-006	-1.9513e+000	-1.6503e-003	2.0357e-004	-3.6557e-005
	120	-8.2779e+000	1.8010e-004	-1.9819e+000	3.2205e-003	3.5037e-003	-1.3887e-004
88	63	1.5279e+001	9.5481e-005	-3.4248e+000	2.6132e-004	2.2776e-004	4.3183e-004
	65	1.6881e+001	1.7614e-004	-3.7339e+000	-2.1838e-004	-8.1651e-005	4.3267e-004
	119	-1.3983e+001	6.2487e-005	-2.3100e+000	-1.7957e-004	1.5172e-004	2.2780e-004
	117	-1.2382e+001	-8.3144e-006	-2.0010e+000	3.8446e-004	5.4042e-004	2.2819e-004
89	42	7.8115e+000	1.0423e-004	-1.6439e+000	-3.3894e-003	3.1837e-003	-9.2846e-005
	39	7.5781e+000	4.5970e-005	-1.5986e+000	2.1685e-003	5.2428e-004	-2.9603e-006
	63	-1.2405e+001	-7.7856e-007	-2.5060e+000	-2.8229e-003	-5.5429e-004	-1.5591e-004
	66	-1.2638e+001	5.6019e-005	-2.5512e+000	4.1923e-003	3.7105e-003	-2.5587e-004
90	39	3.2832e+000	3.5892e-005	-1.7916e+000	6.9007e-005	4.7554e-005	4.9132e-004
	41	5.5898e+000	8.5544e-005	-2.2368e+000	-1.9827e-004	-4.6356e-004	4.9770e-004
	65	-1.8782e+001	2.5728e-005	-3.1357e+000	2.1337e-004	5.1417e-004	4.6728e-004
	63	-1.6475e+001	-1.0241e-005	-2.6906e+000	-1.5891e-005	7.2327e-005	4.6039e-004
91	65	1.3525e+001	1.6155e-004	-3.4178e+000	1.4736e-005	9.1160e-005	3.3070e-004
	85	1.4793e+001	8.9944e-005	-3.6616e+000	2.6695e-004	6.7924e-004	3.1080e-004
	139	-1.5030e+001	-1.7901e-005	-2.4355e+000	-6.5027e-004	-1.0794e-003	1.7816e-004
	119	-1.3762e+001	6.1485e-005	-2.1915e+000	2.5564e-004	-9.0165e-005	1.9965e-004
92	85	1.4830e+001	8.7195e-005	-3.4720e+000	2.5659e-004	7.3978e-004	3.5937e-004
	93	1.5369e+001	9.4231e-005	-3.5756e+000	4.6876e-004	1.2655e-003	3.0288e-004
	147	-1.2836e+001	-6.9589e-006	-2.4805e+000	-9.6739e-004	-2.0489e-003	1.7032e-004
	139	-1.2297e+001	-1.0600e-005	-2.3769e+000	-1.1087e-004	-1.1230e-003	2.2834e-004
93	93	1.6081e+001	9.5009e-005	-3.4900e+000	4.4203e-004	1.3253e-003	3.6892e-004
	77	1.6167e+001	9.6010e-005	-3.5066e+000	7.3747e-004	1.9681e-003	2.7933e-004
	131	-1.0904e+001	-8.0858e-007	-2.4860e+000	-1.3623e-003	-3.1470e-003	1.4255e-004
	147	-1.0818e+001	-1.1362e-006	-2.4694e+000	-4.0746e-004	-2.0912e-003	2.3386e-004
94	77	1.6891e+001	9.8151e-005	-3.5117e+000	7.8881e-004	2.0145e-003	4.4126e-004
	103	1.6839e+001	1.0067e-004	-3.5017e+000	7.0046e-004	2.2144e-003	3.3335e-004
	157	-9.0559e+000	7.4930e-006	-2.4985e+000	-1.5933e-003	-3.9437e-003	1.4692e-004
	131	-9.1076e+000	4.8174e-006	-2.5085e+000	-7.8212e-004	-3.1754e-003	2.5640e-004
95	103	1.8100e+001	1.0460e-004	-3.5208e+000	6.5785e-004	2.2799e-003	3.4371e-004
	75	1.7612e+001	-5.0294e-006	-3.4267e+000	1.3404e-003	3.4555e-003	2.0645e-004
	129	-8.2460e+000	-9.8127e-005	-2.4319e+000	-2.2363e-003	-5.5724e-003	7.0660e-005
	157	-8.7345e+000	8.7219e-006	-2.5257e+000	-9.3712e-004	-3.9935e-003	2.1043e-004
96	41	6.5975e+000	8.5738e-005	-2.0404e+000	-4.4239e-004	-3.5852e-004	2.8229e-004
	10	8.5960e+000	5.8593e-005	-2.4248e+000	6.4022e-004	9.4721e-004	2.7730e-004
	85	-2.1663e+001	-1.8140e-005	-3.3616e+000	-3.2849e-004	-5.8010e-004	3.6998e-004
	65	-1.9664e+001	2.0857e-005	-2.9771e+000	2.8184e-004	4.3896e-004	3.7584e-004
97	10	6.2527e+000	4.7771e-005	-2.1726e+000	1.0757e-005	1.0253e-003	3.0752e-004
	18	7.2314e+000	5.5249e-005	-2.3609e+000	1.1704e-003	2.3949e-003	2.4290e-004
	93	-2.0632e+001	-1.3212e-005	-3.3603e+000	-7.1383e-004	-1.7013e-003	3.5018e-004
	85	-1.9654e+001	-1.4967e-005	-3.1720e+000	-1.2476e-004	-6.7261e-004	4.1567e-004
98	18	6.6900e+000	5.1425e-005	-2.2202e+000	5.0380e-004	2.4685e-003	3.4516e-004
	53	6.9951e+000	5.3763e-005	-2.2789e+000	1.6572e-003	3.8565e-003	2.2843e-004
	77	-1.9335e+001	-9.1016e-006	-3.3334e+000	-1.1591e-003	-2.8994e-003	3.1327e-004
	93	-1.9030e+001	-9.7694e-006	-3.2747e+000	-4.8644e-004	-1.7920e-003	4.3108e-004
99	53	6.1031e+000	5.0349e-005	-2.2390e+000	1.0877e-003	3.9067e-003	4.2361e-004
	28	6.1497e+000	5.1838e-005	-2.2479e+000	1.8182e-003	4.7158e-003	2.7907e-004
	103	-1.8710e+001	-5.7563e-006	-3.3474e+000	-1.2504e-003	-3.5058e-003	3.5762e-004
	77	-1.8663e+001	-7.1377e-006	-3.3384e+000	-9.7853e-004	-2.9622e-003	5.0259e-004

100	28	7.6184e+000	5.5628e-005	-2.2205e+000	1.3082e-003	4.7770e-003	4.0988e-004
	51	7.1162e+000	2.1377e-005	-2.1239e+000	2.3720e-003	6.2288e-003	2.3519e-004
	75	-1.7145e+001	-3.3519e-005	-3.2700e+000	-1.9850e-003	-5.0287e-003	2.2608e-004
114	103	-1.7647e+001	-2.4648e-006	-3.3665e+000	-9.5090e-004	-3.5736e-003	4.0269e-004
	36	-2.3017e-001	-1.5208e+000	1.9283e+000	7.3374e+001	3.0969e+002	-1.7838e+000
	60	4.4661e-001	1.8630e+000	2.0223e+000	2.2277e+001	5.1444e+001	-2.5120e+001
	61	1.4726e+000	2.1222e+000	-2.1039e+000	3.0356e+002	8.2304e+002	-1.3830e+001
115	37	7.6384e-001	-1.4216e+000	-2.1916e+000	-5.8604e+001	4.6275e+002	8.1359e+000
	37	2.1141e+000	5.3118e+000	-3.2267e+000	-1.1596e+002	1.9953e+002	-1.8838e+001
	61	2.3185e+000	6.3338e+000	-3.1460e+000	2.1234e+002	3.9836e+002	1.5749e+001
	59	6.5303e-002	5.8726e+000	-2.3352e+000	-2.5900e+001	-3.0267e+002	1.6631e+001
116	35	-1.3284e-001	4.8819e+000	-2.4298e+000	-1.5847e+001	-1.7422e+002	-1.4389e+001
	35	4.0920e-002	5.7450e+000	-3.4184e+000	-4.5204e+000	-8.8440e+001	6.4121e+000
	59	-6.1928e-001	2.4434e+000	-1.5641e+000	-2.0523e+001	-1.1276e+002	2.2458e+000
	58	-1.5738e+000	2.2250e+000	5.1832e-001	-1.1205e+001	-3.4020e+001	-9.1549e+000
117	34	-8.9727e-001	5.6072e+000	-1.3419e+000	1.5514e+000	-3.0727e+001	-5.5212e+000
	34	-1.9667e+000	2.5456e-001	1.2723e+000	-9.3642e+001	-6.5663e+002	-9.3135e+000
	58	-2.2939e+000	-1.3815e+000	1.4639e+000	-1.8596e+002	-1.0970e+003	-9.0226e+001
	62	2.5522e+000	-4.1493e-001	1.6386e+000	3.4476e+002	3.0182e+002	-1.4347e+002
118	38	2.8810e+000	1.2288e+000	1.4790e+000	-3.6535e+002	-7.6233e+001	-6.6942e+001
	58	-5.6589e+000	-2.0432e+000	-3.9175e-001	-1.8201e+002	-1.0476e+003	-5.2477e+001
	112	-5.4329e+000	-9.1323e-001	-1.2334e+000	-8.5387e+001	-1.0440e+003	-1.1194e+002
	116	6.4781e+000	1.4422e+000	6.2076e-001	3.2392e+002	2.9311e+002	-9.4661e+001
119	62	6.2676e+000	3.8996e-001	1.5411e+000	-1.8788e+002	1.2750e+002	-4.0457e+001
	59	-7.9554e-001	2.4094e+000	8.6431e-001	2.0732e+001	-1.1295e+002	9.3753e-001
	113	-8.5598e-001	2.1076e+000	-3.0237e-001	-6.5857e+001	-1.3829e+002	-1.4366e+000
	112	-4.9864e+000	1.3218e+000	-3.3354e+000	-1.6706e+001	-5.4189e+001	-8.7988e+000
120	58	-4.9497e+000	1.5056e+000	-2.1944e+000	6.2669e+000	-3.7585e+001	-9.9358e+000
	61	6.0405e+000	7.0124e+000	-4.7288e-001	5.5369e+001	3.6494e+002	-2.1191e+001
	115	5.5927e+000	4.7742e+000	-3.9140e+000	5.1303e+001	3.7997e+002	2.0237e+001
	113	-5.7535e-001	3.5090e+000	-1.4951e+000	-6.9797e+001	-3.0559e+002	2.1070e+001
121	59	-1.0922e-001	5.8403e+000	1.9078e+000	2.4811e+000	-2.8315e+002	-1.5855e+001
	60	4.0708e-001	1.9137e+000	3.4397e-001	2.9797e+001	8.3163e+001	1.0282e+001
	114	-2.3159e-001	-1.2799e+000	1.9762e+000	3.0220e+001	1.0528e+002	-2.6435e+001
	115	4.5809e+000	-2.8405e-001	-5.8222e-001	1.4218e+002	7.8659e+002	-1.6159e+001
122	61	5.1999e+000	2.8107e+000	-2.1846e+000	1.3703e+002	7.7402e+002	1.8240e+001
	114	-5.4404e-001	-1.2855e+000	2.7939e-001	3.2354e+001	1.1402e+002	1.2142e+001
	168	-4.5579e-001	-8.4463e-001	2.8160e+000	4.1367e+001	1.2628e+002	-2.1078e+001
	169	5.3609e+000	3.1944e-001	2.7484e+000	1.5899e+002	8.0513e+002	-1.4939e+001
123	115	5.2724e+000	-1.2355e-001	2.4788e-001	1.3634e+002	7.9271e+002	1.6023e+001
	115	6.2636e+000	4.8310e+000	-4.9651e-001	5.1310e+001	3.7301e+002	-2.2047e+001
	169	6.5113e+000	6.0691e+000	3.3448e+000	6.7781e+001	3.8175e+002	2.2615e+001
	167	-4.8357e+000	3.7888e+000	4.1959e+000	-2.7178e+001	-2.9801e+002	2.0896e+001
124	113	-5.0768e+000	2.5828e+000	2.8425e-001	-2.2854e+001	-2.9335e+002	-1.9190e+001
	112	-7.9308e+000	-1.4499e+000	-7.9653e-001	-1.1943e+002	-1.0097e+003	1.7753e+001
	166	-7.9931e+000	-1.7614e+000	-1.5594e+000	-1.6893e+002	-1.0475e+003	-2.9184e+001
	170	6.1963e+000	1.0677e+000	-9.7412e-001	7.0700e+001	2.2339e+002	-3.2653e+001
125	116	6.2637e+000	1.4047e+000	-1.1750e-001	6.3233e+001	2.1413e+002	9.3353e+000
	166	-1.2145e+000	-4.7791e-001	-1.9602e+000	-4.8698e+001	-1.0280e+003	9.4817e+001
	220	-1.0452e+000	3.6841e-001	-2.2341e+000	-3.3179e+002	-1.1744e+003	9.8337e+000
	224	-7.8883e-002	5.6235e-001	-2.2835e+000	-2.3759e+002	1.1360e+002	-2.1807e+001
126	170	-2.4855e-001	-2.8592e-001	-2.0033e+000	2.2576e+002	2.3084e+002	5.7744e+001
	220	4.1624e+000	1.3401e+000	-1.4808e+000	-2.4473e+002	-1.1680e+003	5.2234e+001
	83	4.1979e+000	1.5175e+000	7.5339e-001	-2.7463e+002	-1.1827e+003	-6.0266e+001
	91	-5.5041e+000	-4.2545e-001	9.5394e-001	-8.5490e+001	1.3617e+002	-5.8110e+001
127	224	-5.5380e+000	-5.9548e-001	-1.3444e+000	-9.9602e+001	1.2832e+002	4.8344e+001
	83	1.2720e+000	9.9210e-001	1.9266e+000	-3.2621e+002	-1.1648e+003	-1.3070e+001
	198	1.0655e+000	-4.0600e-002	1.2374e+000	-7.7252e+001	-1.0615e+003	-1.0203e+002
	204	-2.6294e+000	-7.7651e-001	1.0299e+000	2.2573e+002	2.2981e+002	-7.3486e+001
128	91	-2.4247e+000	2.4725e-001	1.6947e+000	-2.6755e+002	1.0028e+002	9.7320e+000
	198	-2.2527e+000	-6.6683e-001	7.6921e-001	-1.3180e+002	-1.0389e+003	1.2375e+001
	20	-2.1839e+000	-3.2262e-001	4.4761e-001	-2.3261e+002	-1.1142e+003	-5.2102e+001
	24	9.7552e-001	3.1894e-001	-2.4134e-001	5.4712e+001	2.1691e+002	-5.6362e+001
129	204	9.0103e-001	-5.3428e-002	1.0113e-001	-1.7568e+001	1.7089e+002	2.8410e+000
	20	-1.5747e+000	-3.3998e-001	1.7599e+000	-2.5190e+002	-1.1662e+003	-2.9533e+001
	134	-1.3223e+000	9.1693e-001	9.5719e-001	-2.0519e+002	-1.0045e+003	-8.1646e+000
	138	-2.0276e-001	1.4967e+000	-1.9454e+000	-3.1009e+001	9.9272e+001	1.1962e+001
	24	-4.7693e-001	1.2102e-001	-1.1363e+000	1.5355e+002	2.6200e+002	-1.5024e+001

130	21	2.4803e+000	5.4858e+000	2.1933e+000	-2.0191e+001	-1.3579e+002	-5.8542e+000
	135	4.5705e-001	-4.7099e+000	-5.6322e+000	-5.4244e+001	-1.5825e+002	-2.0662e+000
	134	-2.6656e+000	-5.8985e+000	-8.3490e-001	-2.5878e+000	-5.9182e+001	-3.2700e+000
	20	-5.7336e-001	4.4871e+000	6.9783e+000	-1.8767e+001	-7.6537e+001	-7.0847e+000
131	88	-6.0968e-001	4.6823e+000	9.6662e-001	-1.3125e+001	-1.5131e+002	-3.2002e+000
	199	-1.1806e+000	1.8284e+000	-1.4822e+000	-5.0088e+001	-1.4343e+002	-4.5252e+000
	198	1.5588e+000	2.4274e+000	-5.3477e+000	-1.2295e+001	-6.3474e+001	-7.2803e+000
	83	2.0995e+000	5.1316e+000	-2.8820e+000	-1.5963e+001	-4.2733e+001	-6.7576e+000
132	221	-2.7000e-001	5.4415e+000	1.3097e+000	-1.8659e+001	-1.2868e+002	8.6465e+000
	88	-4.2247e-001	4.6792e+000	1.2006e+000	-3.2024e+001	-1.5151e+002	1.1975e+000
	83	5.0502e+000	5.7791e+000	7.8503e-001	-2.0419e+001	-4.1077e+001	-4.4709e+000
	220	5.1965e+000	6.5257e+000	9.2806e-001	-1.3782e+001	-4.8593e+001	2.2043e+000
133	167	-3.1382e-001	2.2995e+000	3.2526e+000	-5.0514e+001	-1.3825e+002	3.5002e-002
	221	3.3090e-001	5.5238e+000	3.6058e-001	-6.1860e+000	-1.2598e+002	-1.9423e-001
	220	-3.8315e-002	5.4012e+000	4.0455e+000	-1.7705e+001	-5.0915e+001	6.7948e+000
	166	-6.5477e-001	2.3196e+000	6.9354e+000	-8.0712e+000	-5.8441e+001	6.5388e+000
134	169	5.9163e+000	6.1308e+000	6.2631e+000	3.7450e+001	3.7783e+002	-2.0475e+001
	223	6.2083e+000	7.5919e+000	1.1224e+000	6.3859e+001	3.8258e+002	2.1625e+001
	221	5.2308e-001	6.4859e+000	-1.2298e+000	-2.0137e+001	-2.9817e+002	1.8797e+001
	167	2.1229e-001	4.9330e+000	3.8756e+000	-5.7324e+001	-3.0500e+002	-1.8736e+001
135	168	-2.2187e+000	-1.1020e+000	1.3829e+000	3.1850e+001	1.3638e+002	1.5744e+001
	222	-1.7230e+000	1.3763e+000	1.4647e+000	3.8910e+001	1.3877e+002	-2.0532e+001
	223	5.2390e+000	2.7468e+000	3.1171e+000	1.5595e+002	8.0891e+002	-1.7042e+001
	169	4.7562e+000	3.3323e-001	3.0785e+000	1.2598e+002	7.9537e+002	1.6984e+001
136	223	4.8683e+000	7.3479e+000	9.5919e-001	3.7799e+001	3.7883e+002	-2.3093e+001
	90	4.9939e+000	7.9758e+000	2.8021e-001	7.5284e+001	3.9056e+002	1.9682e+001
	88	3.6729e-002	6.9760e+000	9.2748e-001	-2.0718e+001	-2.8060e+002	2.4299e+001
	221	-8.3953e-002	6.3728e+000	1.5757e+000	-4.0105e+001	-2.9739e+002	-1.3910e+001
137	222	-2.9090e+000	1.1948e+000	4.5548e-001	3.7125e+001	1.4411e+002	1.5935e+001
	89	-2.9872e+000	8.0398e-001	7.8051e-001	3.9297e+001	1.2921e+002	-1.9315e+001
	90	3.8322e+000	2.1695e+000	6.4031e-001	1.6540e+002	8.2549e+002	-1.7886e+001
	223	3.9094e+000	2.5555e+000	3.5760e-001	1.2878e+002	8.0192e+002	1.5101e+001
138	90	5.3470e+000	8.0313e+000	-1.9159e-001	7.6372e+001	3.8851e+002	-1.9642e+001
	203	4.8429e+000	5.5122e+000	-6.0827e+000	2.7044e+001	3.8288e+002	2.2005e+001
	199	-6.7127e-001	4.3721e+000	-3.2358e+000	-6.7527e+001	-3.0533e+002	1.5716e+001
	88	-1.4574e-001	7.0010e+000	2.6211e+000	-6.9901e+000	-2.7936e+002	-2.1395e+001
139	89	-2.3698e+000	9.3643e-001	-1.1336e+000	3.5717e+001	1.3192e+002	1.7643e+001
	200	-2.9099e+000	-1.7641e+000	-2.0137e+000	3.7789e+001	1.5679e+002	-1.9026e+001
	203	3.6544e+000	-4.3353e-001	-3.3840e+000	1.2161e+002	8.0195e+002	-1.5810e+001
	90	4.1840e+000	2.2144e+000	-2.4632e+000	1.6492e+002	8.2756e+002	1.8584e+001
140	203	3.1714e-001	4.4682e+000	-1.8657e+000	6.1153e+001	3.8365e+002	-2.2526e+001
	23	2.3576e-001	4.0599e+000	4.9383e+000	6.1861e+001	3.8460e+002	2.2206e+001
	21	-3.8020e+000	3.2655e+000	3.9448e+000	-2.6099e+001	-3.0088e+002	2.0117e+001
	199	-3.7278e+000	3.6351e+000	-2.8843e+000	-2.4609e+001	-3.0057e+002	-1.9975e+001
141	200	2.2800e-001	-1.2976e+000	-6.6151e+000	3.8940e+001	1.5284e+002	1.6163e+001
	22	-7.3731e-001	-6.1244e+000	-4.5663e+000	5.2117e+001	1.5694e+002	-1.6998e+001
	23	-1.8590e+000	-6.4127e+000	3.1898e-001	1.5490e+002	8.1632e+002	-1.5978e+001
	203	-8.5564e-001	-1.3964e+000	-1.7367e+000	1.5113e+002	8.1749e+002	1.4980e+001
142	22	-6.5199e-001	-6.5930e+000	2.1050e+000	1.7903e+001	1.2018e+002	1.5237e+000
	136	2.6248e+000	9.7879e+000	1.6035e+000	1.0179e+002	3.6441e+002	1.5107e+001
	137	1.1015e+000	9.3099e+000	3.0170e+000	-7.2266e+000	5.6010e+002	1.2795e+001
	23	-2.1633e+000	-7.0166e+000	3.5032e+000	3.3926e+002	8.6102e+002	1.3210e+000
143	23	1.2620e-001	3.9709e+000	3.1477e+000	2.2199e+002	4.6128e+002	6.7408e+000
	137	5.8812e-001	6.2473e+000	-9.2156e-001	1.0704e+002	4.3765e+002	-3.3972e+001
	135	2.8060e+000	7.3466e+000	-6.3118e+000	-7.2934e+001	-3.3281e+002	-2.9773e+001
	21	2.3162e+000	4.8654e+000	-2.2310e+000	-1.3748e+002	-3.6115e+002	1.9938e+001
160	154	1.7992e+001	1.0266e-001	-8.4056e+000	-1.3435e+003	-7.0410e+003	2.1812e+002
	153	1.8226e+001	1.2725e+000	8.2653e+000	-1.3238e+003	-6.9810e+003	-2.6122e+002
	21	-5.1347e+000	-3.3966e+000	8.4872e+000	5.7314e+002	5.5485e+003	-2.7386e+002
	199	-5.3698e+000	-4.5765e+000	-8.0389e+000	5.8293e+002	5.5372e+003	2.8341e+002
161	152	-1.0154e+001	8.7455e+000	-7.2440e+000	-2.1740e+002	4.1067e+002	8.4606e+001
	151	-9.9674e+000	9.6788e+000	7.5340e+000	-1.5602e+002	4.9223e+002	-8.5046e+001
	150	-1.3243e+001	9.0192e+000	7.2840e+000	-7.0919e+002	-1.0933e+003	-7.9605e+001
	149	-1.3428e+001	8.0952e+000	-7.4735e+000	-6.5497e+002	-1.0201e+003	8.4607e+001
166	146	1.8225e+001	7.8455e-001	-7.6493e+000	-1.3200e+003	-6.9652e+003	2.3017e+002
	145	1.8374e+001	1.5227e+000	8.4371e+000	-1.3346e+003	-6.9684e+003	-2.4214e+002
	167	-6.2764e+000	-3.4133e+000	7.8733e+000	5.8076e+002	5.4757e+003	-2.6075e+002
	113	-6.4191e+000	-4.1311e+000	-8.0603e+000	5.4896e+002	5.4159e+003	2.8849e+002

167	144	-9.6230e+000	8.2778e+000	-7.2047e+000	-2.2463e+002	4.6284e+002	7.5436e+001
	143	-9.6813e+000	7.9860e+000	7.5366e+000	-1.3313e+002	5.0240e+002	-9.0869e+001
	142	-1.3238e+001	7.2756e+000	7.5700e+000	-6.6654e+002	-1.0767e+003	-8.1703e+001
	141	-1.3180e+001	7.5656e+000	-7.1492e+000	-6.9418e+002	-1.0764e+003	7.8817e+001
252	68	4.1990e+000	-1.6161e+000	2.4929e+000	-1.5192e+000	-2.3172e+001	-3.3954e+000
	63	5.8131e+000	3.8086e+000	-3.6993e+000	-2.2008e+001	-3.0797e+001	3.4399e+000
	66	1.3503e+000	2.3721e+000	-3.2149e+000	7.4115e+000	2.1714e+001	6.0731e+000
	67	-3.4552e-001	-3.1916e+000	3.2830e+000	1.6062e+001	2.2710e+001	3.1725e+000
253	122	6.2077e+000	-2.6279e+000	3.9404e+000	4.8146e-001	-1.0390e+001	-9.9687e-001
	117	9.5732e+000	8.6827e+000	-9.0148e+000	-1.1501e+001	-1.5384e+001	2.4019e+000
	120	3.2024e+000	5.0361e+000	-4.7239e+000	4.5870e+000	1.0243e+001	3.8443e+000
	121	-9.0245e-001	-8.4631e+000	8.6403e+000	5.6468e+000	8.6721e+000	2.8048e+000
254	176	3.3141e+000	-1.3405e+000	1.9858e+000	6.3896e+000	2.6624e+001	3.9321e+000
	171	5.4140e+000	5.7133e+000	-5.6543e+000	1.9187e+001	3.1328e+001	-2.1852e+000
	174	2.1975e+000	3.3368e+000	-2.2805e+000	-7.5219e+000	-2.4415e+001	-5.0113e+000
	175	-4.8256e-001	-5.4892e+000	5.5569e+000	-1.9698e+001	-2.7519e+001	-1.6318e+000
255	4	-2.2055e+000	1.2094e+000	-1.8253e+000	6.4148e+000	2.6810e+001	3.8714e+000
	225	-3.4277e+000	-2.9066e+000	4.0504e+000	1.9247e+001	3.1684e+001	-2.2532e+000
	228	-9.7568e-001	-1.4222e+000	2.2166e+000	-7.8228e+000	-2.4743e+001	-5.1160e+000
	229	5.6723e-001	3.6380e+000	-3.8155e+000	-1.9732e+001	-2.7591e+001	-1.7424e+000
256	45	3.8632e+000	-2.2728e+000	3.2801e+000	2.8014e+000	4.2156e+000	3.3014e-001
	25	5.3969e+000	2.8886e+000	-3.6321e+000	6.3198e-001	3.8093e+000	1.2716e-001
	30	7.5979e-001	1.8874e+000	-4.2371e+000	-1.4021e+000	-4.0055e+000	-3.3165e-001
	31	-6.7921e-001	-2.8097e+000	3.0034e+000	-3.0407e+000	-4.3673e+000	1.1128e-001
257	210	1.0278e-001	-5.1548e-001	6.4814e-001	8.5673e-001	-6.6017e+000	-1.2090e+000
	205	5.2239e-001	8.9890e-001	-1.5519e+000	-8.0618e+000	-9.5326e+000	1.3146e+000
	208	1.9302e-001	4.0867e-001	-6.4969e-001	1.9132e+000	6.0117e+000	2.0659e+000
	209	-3.8774e-001	-1.4967e+000	1.5671e+000	4.6001e+000	6.4547e+000	1.1812e+000
258	101	-3.0503e+000	1.3278e+000	-2.0393e+000	1.0603e+000	-3.7755e+000	-6.1950e-001
	92	-4.6123e+000	-3.9257e+000	4.5748e+000	-5.3688e+000	-5.9406e+000	1.0267e+000
	99	-1.4542e+000	-2.1594e+000	2.5413e+000	1.3095e+000	3.4613e+000	1.5353e+000
	100	4.6008e-001	4.1277e+000	-4.2764e+000	2.2330e+000	3.2949e+000	1.0901e+000
524	44	-1.1297e+001	8.6779e+000	-1.1682e+001	-4.7923e-001	-1.5588e+001	-2.8761e+000
	39	-1.7074e+001	-1.0749e+001	1.2080e+001	-1.5201e+001	-2.0057e+001	2.0330e+000
	42	-2.2146e+000	-7.5889e+000	1.4127e+001	3.6126e+000	1.3643e+001	3.5830e+000
	43	3.2534e+000	1.0297e+001	-1.0691e+001	1.1982e+001	1.6252e+001	1.4087e+000

SFORZI "G2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-7.9564e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	7.9564e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-7.6210e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	7.6210e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-7.6267e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	7.6267e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-7.6198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	7.6198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-7.5858e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	7.5858e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-7.5101e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	7.5101e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-7.1526e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	7.1526e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-4.6302e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	4.6302e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.3124e+003	4.1077e+003	-3.1964e+002	4.2806e+001	1.0246e+005	0.0000e+000
	65	2.3124e+003	4.1077e+003	3.1964e+002	-4.2806e+001	5.9139e+004	0.0000e+000
152	66	3.9959e+002	9.6378e+002	-7.8678e-001	8.5464e+000	-2.4904e+001	0.0000e+000
	42	-3.9959e+002	9.6378e+002	7.8678e-001	-8.5464e+000	4.2932e+002	0.0000e+000
153	120	7.4062e+002	9.6378e+002	-5.4740e-001	4.1925e+000	-9.3803e+001	0.0000e+000
	66	-7.4062e+002	9.6378e+002	5.4740e-001	-4.1925e+000	3.7517e+002	0.0000e+000
154	174	7.5844e+002	9.6378e+002	-3.6744e-001	8.9701e-001	3.6836e+001	0.0000e+000
	120	-7.5844e+002	9.6378e+002	3.6744e-001	-8.9701e-001	1.5204e+002	0.0000e+000
155	228	6.7507e+002	9.6378e+002	-3.0569e-001	4.2125e-001	7.4995e+001	0.0000e+000
	174	-6.7507e+002	9.6378e+002	3.0569e-001	-4.2125e-001	8.2132e+001	0.0000e+000
156	99	5.9803e+002	9.6378e+002	-8.9983e-002	4.7786e-001	4.5952e+001	0.0000e+000
	228	-5.9803e+002	9.6378e+002	8.9983e-002	-4.7786e-001	3.0034e-001	0.0000e+000

157	208	5.3097e+002	9.6378e+002	4.4694e-001	-4.8983e-001	-1.8421e+002	0.0000e+000
	99	-5.3097e+002	9.6378e+002	-4.4694e-001	4.8983e-001	-4.5521e+001	0.0000e+000
158	30	3.2341e+002	9.6378e+002	3.4055e+000	-8.8740e-001	-1.1276e+003	0.0000e+000
	208	-3.2341e+002	9.6378e+002	-3.4055e+000	8.8740e-001	-6.2287e+002	0.0000e+000
187	119	-4.5533e+003	4.1077e+003	-2.5064e+002	1.0018e+001	4.1003e+004	0.0000e+000
	65	4.5533e+003	4.1077e+003	2.5064e+002	-1.0018e+001	8.5712e+004	0.0000e+000
188	173	-4.7222e+003	4.1077e+003	-1.3346e+002	1.7933e+000	2.4877e+004	0.0000e+000
	119	4.7222e+003	4.1077e+003	1.3346e+002	-1.7933e+000	4.2592e+004	0.0000e+000
189	227	-4.6996e+003	4.1077e+003	-5.0640e+001	1.0948e+000	1.0049e+004	0.0000e+000
	173	4.6996e+003	4.1077e+003	5.0640e+001	-1.0948e+000	1.5553e+004	0.0000e+000
190	98	-4.8285e+003	4.1077e+003	5.7414e+001	1.8185e+000	-1.7293e+004	0.0000e+000
	227	4.8285e+003	4.1077e+003	-5.7414e+001	-1.8185e+000	-1.1733e+004	0.0000e+000
191	207	-4.8738e+003	4.1077e+003	2.2536e+002	1.3781e+000	-6.6650e+004	0.0000e+000
	98	4.8738e+003	4.1077e+003	-2.2536e+002	-1.3781e+000	-4.7284e+004	0.0000e+000
192	27	-2.8441e+003	4.1077e+003	4.9233e+002	7.4828e+000	-1.4204e+005	0.0000e+000
	207	2.8441e+003	4.1077e+003	-4.9233e+002	-7.4828e+000	-1.0686e+005	0.0000e+000
193	85	-2.8293e+002	3.7546e+003	9.0111e+000	3.0688e+001	-2.0383e+003	0.0000e+000
	10	2.8293e+002	3.7546e+003	-9.0111e+000	-3.0688e+001	-2.4728e+003	0.0000e+000
194	139	-6.0204e+002	3.7546e+003	-8.9165e-001	4.8745e+000	-7.7000e+001	0.0000e+000
	85	6.0204e+002	3.7546e+003	8.9165e-001	-4.8745e+000	5.2337e+002	0.0000e+000
195	193	-7.3727e+002	3.7546e+003	-8.6191e-001	7.6880e-001	1.3448e+002	0.0000e+000
	139	7.3727e+002	3.7546e+003	8.6191e-001	-7.6880e-001	2.9700e+002	0.0000e+000
196	46	-7.7434e+002	3.7546e+003	-8.7304e-001	5.2146e-001	2.2421e+002	0.0000e+000
	193	7.7434e+002	3.7546e+003	8.7304e-001	-5.2146e-001	2.1285e+002	0.0000e+000
197	181	-7.4839e+002	3.7546e+003	-3.1601e-001	9.7393e-001	9.2379e+001	0.0000e+000
	46	7.4839e+002	3.7546e+003	3.1601e-001	-9.7393e-001	6.5821e+001	0.0000e+000
198	126	-6.4230e+002	3.7546e+003	1.3111e+000	1.0970e+000	-4.3692e+002	0.0000e+000
	181	6.4230e+002	3.7546e+003	-1.3111e+000	-1.0970e+000	-2.1942e+002	0.0000e+000
199	84	-3.3795e+002	3.7546e+003	-3.9579e+000	6.1997e+000	1.5336e+003	0.0000e+000
	126	3.3795e+002	3.7546e+003	3.9579e+000	-6.1997e+000	4.4781e+002	0.0000e+000
200	93	-2.3427e+002	3.7175e+003	2.9082e+001	4.1546e+001	-6.3470e+003	0.0000e+000
	18	2.3427e+002	3.7175e+003	-2.9082e+001	-4.1546e+001	-8.0678e+003	0.0000e+000
201	147	-4.8620e+002	3.7175e+003	4.6308e+000	4.0452e+000	-1.2644e+003	0.0000e+000
	93	4.8620e+002	3.7175e+003	-4.6308e+000	-4.0452e+000	-1.0309e+003	0.0000e+000
202	201	-5.7300e+002	3.7175e+003	1.0506e+000	4.1967e-001	-2.4689e+002	0.0000e+000
	147	5.7300e+002	3.7175e+003	-1.0506e+000	-4.1967e-001	-2.7385e+002	0.0000e+000
203	48	-5.9404e+002	3.7175e+003	-7.5707e-001	4.6641e-001	2.5065e+002	0.0000e+000
	201	5.9404e+002	3.7175e+003	7.5707e-001	-4.6641e-001	1.2460e+002	0.0000e+000
204	187	-5.8493e+002	3.7175e+003	-1.8191e+000	1.1827e+000	5.5154e+002	0.0000e+000
	48	5.8493e+002	3.7175e+003	1.8191e+000	-1.1827e+000	3.5012e+002	0.0000e+000
205	213	-5.2499e+002	3.7175e+003	-3.2574e+000	2.2971e+000	8.8973e+002	0.0000e+000
	187	5.2499e+002	3.7175e+003	3.2574e+000	-2.2971e+000	7.2487e+002	0.0000e+000
206	96	-2.8400e+002	3.7175e+003	-2.1424e+001	1.1402e+001	6.8376e+003	0.0000e+000
	213	2.8400e+002	3.7175e+003	2.1424e+001	-1.1402e+001	3.7817e+003	0.0000e+000
207	106	-1.5832e+002	3.6804e+003	-3.2329e+001	1.8438e+001	5.6055e+003	0.0000e+000
	72	1.5832e+002	3.6804e+003	3.2329e+001	-1.8438e+001	1.0259e+004	0.0000e+000
208	179	-3.4319e+002	3.6804e+003	-4.8034e+000	3.9116e+000	9.8195e+002	0.0000e+000
	106	3.4319e+002	3.6804e+003	4.8034e+000	-3.9116e+000	1.3752e+003	0.0000e+000
209	9	-3.8341e+002	3.6804e+003	-2.0313e+000	1.4925e+000	3.6796e+002	0.0000e+000
	179	3.8341e+002	3.6804e+003	2.0313e+000	-1.4925e+000	6.2885e+002	0.0000e+000
210	185	-3.8914e+002	3.6804e+003	-7.1419e-001	4.1510e-001	1.0788e+002	0.0000e+000
	9	3.8914e+002	3.6804e+003	7.1419e-001	-4.1510e-001	2.4258e+002	0.0000e+000
211	131	-3.7748e+002	3.6804e+003	1.4914e+000	-3.7358e-002	-4.1361e+002	0.0000e+000
	185	3.7748e+002	3.6804e+003	-1.4914e+000	3.7358e-002	-3.1826e+002	0.0000e+000
212	77	-3.1988e+002	3.6804e+003	6.5057e+000	2.8322e+000	-1.5479e+003	0.0000e+000
	131	3.1988e+002	3.6804e+003	-6.5057e+000	-2.8322e+000	-1.6446e+003	0.0000e+000
213	53	-1.3545e+002	3.6804e+003	4.3742e+001	5.3265e+001	-1.2101e+004	0.0000e+000
	77	1.3545e+002	3.6804e+003	-4.3742e+001	-5.3265e+001	-9.3647e+003	0.0000e+000
214	7	-2.3525e+001	3.9467e+003	-3.6720e+001	2.9098e+001	6.1341e+003	0.0000e+000
	124	2.3525e+001	3.9467e+003	3.6720e+001	-2.9098e+001	1.1703e+004	0.0000e+000
215	189	-6.3289e+001	3.9467e+003	-5.5034e+000	6.2610e+000	1.0871e+003	0.0000e+000
	7	6.3289e+001	3.9467e+003	5.5034e+000	-6.2610e+000	1.5862e+003	0.0000e+000
216	50	-5.0898e+001	3.9467e+003	-2.2564e+000	1.9567e+000	3.8190e+002	0.0000e+000
	189	5.0898e+001	3.9467e+003	2.2564e+000	-1.9567e+000	7.1413e+002	0.0000e+000
217	211	-4.5106e+001	3.9467e+003	-5.1325e-001	3.7337e-001	4.0886e+001	0.0000e+000
	50	4.5106e+001	3.9467e+003	5.1325e-001	-3.7337e-001	2.0843e+002	0.0000e+000
218	157	-5.4403e+001	3.9467e+003	2.1599e+000	-6.3496e-001	-6.0424e+002	0.0000e+000
	211	5.4403e+001	3.9467e+003	-2.1599e+000	6.3496e-001	-4.4492e+002	0.0000e+000

219	103	-6.3677e+001	3.9467e+003	6.6425e+000	1.3008e+000	-1.4841e+003	0.0000e+000
	157	6.3677e+001	3.9467e+003	-6.6425e+000	-1.3008e+000	-1.7424e+003	0.0000e+000
220	28	-2.5845e+001	3.9467e+003	5.3290e+001	6.6369e+001	-1.4584e+004	0.0000e+000
	103	2.5845e+001	3.9467e+003	-5.3290e+001	-6.6369e+001	-1.1301e+004	0.0000e+000
221	102	8.9062e+002	2.1034e+003	-1.6176e+001	3.5724e+001	1.7309e+003	0.0000e+000
	70	-8.9062e+002	2.1034e+003	1.6176e+001	-3.5724e+001	6.0462e+003	0.0000e+000
222	177	1.5321e+003	2.1034e+003	1.4127e+000	7.4493e+000	-3.5703e+002	0.0000e+000
	102	-1.5321e+003	2.1034e+003	-1.4127e+000	-7.4493e+000	-3.2217e+002	0.0000e+000
223	5	1.5908e+003	2.1034e+003	-8.0204e-002	2.1853e+000	-4.9389e+001	0.0000e+000
	177	-1.5908e+003	2.1034e+003	8.0204e-002	-2.1853e+000	8.7949e+001	0.0000e+000
224	183	1.5107e+003	2.1034e+003	-9.2061e-001	4.0327e-001	2.3024e+002	0.0000e+000
	5	-1.5107e+003	2.1034e+003	9.2061e-001	-4.0327e-001	2.1237e+002	0.0000e+000
225	129	1.3714e+003	2.1034e+003	-9.1508e-001	-8.2274e-001	2.5174e+002	0.0000e+000
	183	-1.3714e+003	2.1034e+003	9.1508e-001	8.2274e-001	1.8820e+002	0.0000e+000
226	75	1.1404e+003	2.1034e+003	-3.0545e+000	1.0067e+000	1.2890e+003	0.0000e+000
	129	-1.1404e+003	2.1034e+003	3.0545e+000	-1.0067e+000	1.7949e+002	0.0000e+000
227	51	5.7715e+002	2.1034e+003	4.1147e+001	7.4818e+001	-1.1137e+004	0.0000e+000
	75	-5.7715e+002	2.1034e+003	-4.1147e+001	-7.4818e+001	-8.6454e+003	0.0000e+000
101	196	0.0000e+000	6.5924e+000	9.1999e-001	1.7527e+003	3.9064e+002	5.6297e+003
	16	0.0000e+000	-6.5924e+000	-9.1999e-001	-1.7527e+003	-8.5575e+002	-2.2968e+003
102	81	0.0000e+000	-1.4093e+002	1.2337e+001	2.1736e+004	-4.7134e+003	-3.7676e+004
	196	0.0000e+000	1.4093e+002	-1.2337e+001	-2.1736e+004	-1.5237e+003	-3.3575e+004
103	218	0.0000e+000	3.3259e+000	1.5766e+001	-3.9738e+002	-2.6823e+003	-2.5519e+003
	81	0.0000e+000	-3.3259e+000	-1.5766e+001	3.9738e+002	-5.2884e+003	4.2334e+003
104	164	0.0000e+000	1.3004e+002	2.2988e+000	-2.0748e+004	-7.3796e+002	3.1628e+004
	218	0.0000e+000	-1.3004e+002	-2.2988e+000	2.0748e+004	-4.2423e+002	3.4116e+004
105	110	0.0000e+000	-3.8754e+000	-8.2059e-001	2.9799e+002	6.2978e+002	6.5037e+003
	164	0.0000e+000	3.8754e+000	8.2059e-001	-2.9799e+002	-2.1492e+002	-8.4629e+003
106	56	0.0000e+000	-1.3515e+002	-6.1721e+000	1.8916e+004	1.5933e+003	-3.7182e+004
	110	0.0000e+000	1.3515e+002	6.1721e+000	-1.8916e+004	1.5271e+003	-3.1145e+004
107	2	0.0000e+000	8.3474e+001	-4.3934e+000	-5.5923e+003	9.2608e+002	1.8693e+004
	56	0.0000e+000	-8.3474e+001	4.3934e+000	5.5923e+003	1.2951e+003	2.3508e+004
110	152	1.0982e+004	1.2600e+004	-2.6984e+004	3.7872e+005	2.8510e+005	2.4264e+005
	160	-1.0982e+004	-1.2600e+004	2.6984e+004	-3.7872e+005	1.6038e+006	6.3934e+005
111	151	1.0940e+004	-9.2520e+003	-2.8410e+004	-3.7149e+005	3.0630e+005	-2.0239e+005
	159	-1.0940e+004	9.2520e+003	2.8410e+004	3.7149e+005	1.6824e+006	-4.4525e+005
112	144	1.0712e+004	1.4261e+004	-2.5347e+004	3.7458e+005	2.6571e+005	2.6317e+005
	156	-1.0712e+004	-1.4261e+004	2.5347e+004	-3.7458e+005	1.5086e+006	7.3510e+005
113	143	1.0700e+004	-6.9210e+003	-2.8167e+004	-3.5380e+005	3.2063e+005	-1.7092e+005
	155	-1.0700e+004	6.9210e+003	2.8167e+004	3.5380e+005	1.6511e+006	-3.1355e+005
144	60	-2.8274e+003	5.5965e+001	-3.0859e+002	6.8344e+004	2.9010e+004	1.7724e+003
	36	2.8274e+003	-5.5965e+001	3.0859e+002	-6.8344e+004	1.2012e+005	2.5273e+004
145	114	-1.3016e+003	5.9991e+001	3.6079e+001	2.8221e+004	-8.7637e+003	1.3279e+004
	60	1.3016e+003	-5.9991e+001	-3.6079e+001	-2.8221e+004	-8.6714e+003	1.5712e+004
146	168	3.2687e+002	3.1026e+000	-7.1082e+000	7.8195e+004	1.6003e+004	-2.5909e+003
	114	-3.2687e+002	-3.1026e+000	7.1082e+000	-7.8195e+004	-1.2568e+004	4.0902e+003
147	222	-2.4235e+003	-9.8254e+001	-7.8705e+001	1.3116e+005	2.1274e+004	-2.9693e+004
	168	2.4235e+003	9.8254e+001	7.8705e+001	-1.3116e+005	1.6760e+004	-1.7788e+004
148	89	-4.8795e+003	5.7653e+001	2.0758e+002	6.2102e+004	-6.5623e+004	1.1785e+004
	222	4.8795e+003	-5.7653e+001	-2.0758e+002	-6.2102e+004	-3.4689e+004	1.6076e+004
149	200	-3.6838e+003	1.4178e+001	-1.6495e+002	-1.2227e+005	2.7525e+004	5.2817e+003
	89	3.6838e+003	-1.4178e+001	1.6495e+002	1.2227e+005	5.2187e+004	1.5699e+003
150	22	-3.5913e+002	1.4061e+001	7.8632e+001	-6.9828e+004	1.0939e+002	-1.0250e+004
	200	3.5913e+002	-1.4061e+001	-7.8632e+001	6.9828e+004	-3.8108e+004	1.7045e+004
151	136	1.3430e+003	-3.9138e+002	1.1258e+003	4.6144e+002	-8.4941e+004	-3.0618e+004
	22	-1.3430e+003	3.9138e+002	-1.1258e+003	-4.6144e+002	-1.7829e+005	-6.0894e+004
159	149	-7.0712e+003	-4.2465e+001	-1.7507e+000	1.3466e+004	3.9452e+003	8.8861e+004
	150	7.0712e+003	4.2465e+001	1.7507e+000	-1.3466e+004	-3.0601e+003	-1.1033e+005
162	150	1.7282e+004	4.4341e+004	-2.8917e+002	-1.0488e+004	8.7780e+004	1.5289e+005
	20	-1.7282e+004	-4.4341e+004	2.8917e+002	1.0488e+004	2.4128e+004	1.7007e+007
163	16	1.6772e+003	-1.3218e+003	-4.4160e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-1.6772e+003	1.3218e+003	4.4160e+002	0.0000e+000	7.1980e+004	-2.1546e+005
164	149	2.2527e+004	4.4914e+004	5.5346e+002	6.9320e+002	-1.3086e+005	2.4387e+005
	198	-2.2527e+004	-4.4914e+004	-5.5346e+002	-6.9320e+002	-8.3332e+004	1.7138e+007
165	196	6.3260e+003	-1.7689e+003	5.3355e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-6.3260e+003	1.7689e+003	-5.3355e+002	0.0000e+000	-8.6968e+004	-2.8833e+005
168	141	-6.8553e+003	-1.5524e+001	-1.0893e+000	-1.0027e+004	3.7008e+003	9.2439e+004
	142	6.8553e+003	1.5524e+001	1.0893e+000	1.0027e+004	-3.1501e+003	-1.0029e+005

169	142	2.3275e+004	4.3650e+004	-4.1589e+002	-4.2506e+003	1.0685e+005	2.6738e+005
	166	-2.3275e+004	-4.3650e+004	4.1589e+002	4.2506e+003	5.4095e+004	1.6625e+007
170	164	7.5967e+003	-1.8491e+003	-4.8612e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-7.5967e+003	1.8491e+003	4.8612e+002	0.0000e+000	7.9238e+004	-3.0140e+005
171	141	2.3730e+004	4.2438e+004	4.8983e+002	2.3183e+003	-1.1427e+005	2.3255e+005
	112	-2.3730e+004	-4.2438e+004	-4.8983e+002	-2.3183e+003	-7.5296e+004	1.6191e+007
172	110	8.4070e+003	-1.7546e+003	4.5584e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-8.4070e+003	1.7546e+003	-4.5584e+002	0.0000e+000	-7.4302e+004	-2.8600e+005
173	64	2.6152e+003	-7.4993e-015	1.9404e+002	1.1120e+006	-4.8313e+004	0.0000e+000
	40	-2.6152e+003	7.4993e-015	-1.9404e+002	-1.1120e+006	-4.9784e+004	0.0000e+000
174	118	5.1300e+003	0.0000e+000	1.0167e+002	3.0165e+005	-3.1899e+004	0.0000e+000
	64	-5.1300e+003	0.0000e+000	-1.0167e+002	-3.0165e+005	-1.9501e+004	0.0000e+000
175	172	5.3250e+003	-5.4025e-015	1.2191e+000	5.5239e+004	-6.3818e+003	0.0000e+000
	118	-5.3250e+003	5.4025e-015	-1.2191e+000	-5.5239e+004	5.7655e+003	0.0000e+000
176	226	5.4524e+003	-1.3796e-014	-5.6351e+000	3.1203e+004	1.9005e+003	0.0000e+000
	172	-5.4524e+003	1.3796e-014	5.6351e+000	-3.1203e+004	9.4838e+002	0.0000e+000
177	95	5.8783e+003	-5.1786e-015	1.2769e+001	4.6443e+004	-5.0892e+002	0.0000e+000
	226	-5.8783e+003	5.1786e-015	-1.2769e+001	-4.6443e+004	-5.9464e+003	0.0000e+000
178	206	5.8137e+003	1.4108e-014	5.4831e+001	3.1370e+004	-1.6435e+004	0.0000e+000
	95	-5.8137e+003	-1.4108e-014	-5.4831e+001	-3.1370e+004	-1.1285e+004	0.0000e+000
179	26	3.3814e+003	-5.0720e-015	-6.7271e+001	1.6387e+005	1.4160e+004	0.0000e+000
	206	-3.3814e+003	5.0720e-015	6.7271e+001	-1.6387e+005	1.9850e+004	0.0000e+000
180	63	-2.0521e+002	4.3139e+003	-2.6146e+003	6.3166e+005	4.5309e+005	4.5865e+005
	39	2.0521e+002	2.0810e+003	2.6146e+003	-6.3166e+005	8.8452e+005	1.1253e+005
181	117	-3.2152e+002	3.0667e+003	-9.4090e+002	2.8300e+005	7.4909e+004	2.7801e+005
	63	3.2152e+002	3.3282e+003	9.4090e+002	-2.8300e+005	4.0645e+005	-3.4489e+005
182	171	-3.4821e+002	3.2495e+003	-2.5062e+002	6.2066e+004	2.3675e+004	2.8352e+005
	117	3.4821e+002	3.1455e+003	2.5062e+002	-6.2066e+004	1.0454e+005	-2.5693e+005
183	225	-3.5757e+002	3.1806e+003	-1.2337e+002	3.1047e+004	3.0740e+004	2.6855e+005
	171	3.5757e+002	3.2143e+003	1.2337e+002	-3.1047e+004	3.2374e+004	-2.7716e+005
184	92	-3.6712e+002	3.1589e+003	1.4533e+001	3.7067e+004	6.4733e+003	2.4693e+005
	225	3.6712e+002	3.2361e+003	-1.4533e+001	-3.7067e+004	-1.3908e+004	-2.6668e+005
185	205	-3.7000e+002	3.3211e+003	4.9101e+002	-2.0609e+004	-1.7425e+005	3.1823e+005
	92	3.7000e+002	3.0739e+003	-4.9101e+002	2.0609e+004	-7.6945e+004	-2.5500e+005
186	25	-2.8494e+002	2.0734e+003	3.4389e+003	-1.3823e+003	-1.1216e+006	-1.4597e+005
	205	2.8494e+002	4.3216e+003	-3.4389e+003	1.3823e+003	-6.3775e+005	-4.2912e+005
228	62	-2.0759e+003	2.5753e+003	1.4131e+000	2.4662e+005	-6.7415e+001	6.1911e+005
	38	2.0759e+003	-2.5753e+003	-1.4131e+000	-2.4662e+005	-6.5554e+002	6.9840e+005
229	116	-1.3631e+003	8.3023e+002	2.1441e+000	9.4695e+004	-3.1029e+002	2.4585e+005
	62	1.3631e+003	-8.3023e+002	-2.1441e+000	-9.4695e+004	-7.8663e+002	1.7890e+005
230	170	2.5716e+003	1.4190e+002	1.6329e-001	2.7248e+004	-4.9036e+002	4.3601e+004
	116	-2.5716e+003	-1.4190e+002	-1.6329e-001	-2.7248e+004	4.0682e+002	2.8996e+004
231	224	-1.8860e+002	-9.1343e+001	-9.8907e-001	1.1699e+004	2.7062e+002	-4.0447e+004
	170	1.8860e+002	9.1343e+001	9.8907e-001	-1.1699e+004	2.3539e+002	-6.2838e+003
232	91	-3.3734e+003	8.4558e+001	-7.4846e-002	7.6858e+003	3.9631e+002	-3.9777e+004
	224	3.3734e+003	-8.4558e+001	7.4846e-002	-7.6858e+003	-3.5802e+002	8.3037e+004
233	204	-1.0385e+003	2.3451e+002	8.5744e-001	7.1312e+003	-1.2291e+002	3.0119e+004
	91	1.0385e+003	-2.3451e+002	-8.5744e-001	-7.1312e+003	-3.1576e+002	8.9854e+004
234	24	1.1989e+003	3.3762e+002	6.3778e-002	2.4792e+004	-2.6967e+002	7.0582e+004
	204	-1.1989e+003	-3.3762e+002	-6.3778e-002	-2.4792e+004	2.3704e+002	1.0214e+005
235	138	3.5470e+002	-6.0729e+002	1.2549e+000	2.2562e+004	2.4141e+001	2.5529e+004
	24	-3.5470e+002	6.0729e+002	-1.2549e+000	-2.2562e+004	-3.5311e+002	-1.8472e+005
236	58	1.2838e+003	-3.4126e+003	-3.4446e+001	6.4535e+005	9.8866e+003	-9.2271e+005
	34	-1.2838e+003	3.4126e+003	3.4446e+001	-6.4535e+005	7.5277e+003	-8.0257e+005
237	112	-6.7643e+002	7.3819e+002	8.4661e+000	3.1868e+005	-1.4643e+003	1.5985e+005
	58	6.7643e+002	-7.3819e+002	-8.4661e+000	-3.1868e+005	-2.8158e+003	2.1335e+005
238	166	-5.2261e+003	-3.3642e+002	2.5164e+000	8.6823e+004	-3.9267e+003	-9.8244e+004
	112	5.2261e+003	3.3642e+002	-2.5164e+000	-8.6823e+004	2.6545e+003	-7.1838e+004
239	220	-1.2402e+003	-1.3773e+003	-1.5577e+001	2.6296e+004	4.6363e+003	-3.4867e+005
	166	1.2402e+003	1.3773e+003	1.5577e+001	-2.6296e+004	3.2386e+003	-3.4762e+005
240	83	4.7023e+003	-1.8389e+002	-1.8021e+000	4.7410e+004	2.2009e+003	-2.5763e+005
	220	-4.7023e+003	1.8389e+002	1.8021e+000	-4.7410e+004	-1.2898e+003	1.6467e+005
241	198	5.7608e+002	1.2030e+003	1.4377e+001	4.7297e+004	-2.5458e+003	2.8103e+005
	83	-5.7608e+002	-1.2030e+003	-1.4377e+001	-4.7297e+004	-4.7225e+003	3.2715e+005
242	20	-1.1971e+003	-1.8160e+002	-4.0411e+000	1.4970e+004	-6.9975e+002	-1.2867e+005
	198	1.1971e+003	1.8160e+002	4.0411e+000	-1.4970e+004	2.7427e+003	3.6855e+004
243	134	-9.8960e+002	1.9027e+003	-3.8837e+001	2.7335e+005	6.8473e+003	1.2990e+005
	20	9.8960e+002	-1.9027e+003	3.8837e+001	-2.7335e+005	3.0992e+003	3.5740e+005

244	135	-3.4766e+003	-7.5442e+001	2.4332e+001	-7.1253e+003	-4.3388e+003	1.4725e+003
	21	3.4766e+003	7.5442e+001	-2.4332e+001	7.1253e+003	-1.6516e+003	-2.0046e+004
245	59	-1.4536e+003	-8.0966e+001	-1.4823e+001	-9.5946e+004	2.8032e+003	-1.1478e+004
	35	1.4536e+003	8.0966e+001	1.4823e+001	9.5946e+004	4.5436e+003	-2.8652e+004
246	113	-2.5247e+003	-3.5271e+002	-2.8933e+001	-2.8092e+004	5.5803e+003	-8.0991e+004
	59	2.5247e+003	3.5271e+002	2.8933e+001	2.8092e+004	8.7599e+003	-9.3823e+004
247	167	1.4993e+003	-2.2015e+001	8.1003e-001	-1.2408e+004	3.1194e+003	-1.5744e+004
	113	-1.4993e+003	2.2015e+001	-8.1003e-001	1.2408e+004	-3.5208e+003	4.8330e+003
248	221	-2.1925e+003	2.9002e+002	2.3618e+001	-2.7785e+004	-7.1223e+003	7.9746e+004
	167	2.1925e+003	-2.9002e+002	-2.3618e+001	2.7785e+004	-4.5836e+003	6.3997e+004
249	88	-5.4769e+002	3.1436e+001	5.2844e+000	-9.4890e+004	-2.2229e+003	1.8989e+004
	221	5.4769e+002	-3.1436e+001	-5.2844e+000	9.4890e+004	-3.9619e+002	-3.4084e+003
250	199	-2.7728e+003	-3.6245e+002	-2.7219e+001	1.0541e+005	5.2591e+003	-8.2045e+004
	88	2.7728e+003	3.6245e+002	2.7219e+001	-1.0541e+005	8.2316e+003	-9.7598e+004
251	21	8.5287e+002	5.9084e+000	-1.5143e+000	1.4439e+004	3.7151e+003	-7.8368e+003
	199	-8.5287e+002	-5.9084e+000	1.5143e+000	-1.4439e+004	-2.9646e+003	1.0765e+004
259	31	2.7000e+003	-5.2022e+002	3.9371e-001	8.8581e+001	3.8521e+000	-8.8185e+003
	30	-2.7000e+003	5.2022e+002	-3.9371e-001	-8.8581e+001	-1.5663e+001	-6.7880e+003
260	45	5.6627e+003	-3.1120e+001	-3.4055e-001	2.9880e+001	7.8498e+000	-5.8465e+003
	25	-5.6627e+003	3.1120e+001	3.4055e-001	-2.9880e+001	1.1865e+001	4.0449e+003
261	71	4.2133e+001	-3.1401e+002	1.6434e+000	-1.4554e+002	-3.6915e+001	-5.6679e+003
	70	-4.2133e+001	3.1401e+002	-1.6434e+000	1.4554e+002	-1.2386e+001	-3.7523e+003
262	125	-1.4715e+002	1.4793e+002	6.3113e-001	-7.7767e+001	-2.3815e+001	2.5217e+003
	124	1.4715e+002	-1.4793e+002	-6.3113e-001	7.7767e+001	-8.9905e+000	5.1676e+003
263	73	1.4467e+001	8.5901e+001	2.4412e-001	-4.2801e+001	-1.4568e+001	2.7331e+003
	72	-1.4467e+001	-8.5901e+001	-2.4412e-001	4.2801e+001	-3.4873e+000	3.6199e+003
264	97	9.4799e+002	1.1460e+002	3.1619e-002	-2.0807e+001	-5.5342e+000	5.1223e+003
	96	-9.4799e+002	-1.1460e+002	-3.1619e-002	2.0807e+001	2.4996e+000	5.8760e+003
265	87	1.7198e+003	3.2999e+001	5.5842e-002	-1.8840e+000	-5.2996e+000	1.5657e+003
	84	-1.7198e+003	-3.2999e+001	-5.5842e-002	1.8840e+000	-1.2889e+000	2.3277e+003
266	26	1.1819e+003	-2.4993e+003	-7.2354e+000	1.1247e+003	6.6859e+002	-4.2176e+004
	27	-1.1819e+003	2.4993e+003	7.2354e+000	-1.1247e+003	3.4437e+002	-3.0772e+005
269	125	1.0768e+004	1.2152e-004	-5.2730e-003	6.1357e-006	-1.7125e+004	1.4234e+001
	71	-1.0768e+004	-1.2152e-004	5.2730e-003	-6.1357e-006	1.7127e+004	-1.4197e+001
270	73	2.9291e+004	1.0628e-004	-4.2865e-003	3.0051e-006	-2.2280e+004	2.5647e+001
	125	-2.9291e+004	-1.0628e-004	4.2865e-003	-3.0051e-006	2.2281e+004	-2.5615e+001
271	97	5.3528e+004	1.4829e-004	-4.4047e-003	5.5541e-006	-2.8229e+004	9.7429e+001
	73	-5.3528e+004	-1.4829e-004	4.4047e-003	-5.5541e-006	2.8230e+004	-9.7384e+001
272	87	8.6521e+004	1.5160e-004	-2.9826e-003	5.3929e-006	-3.6279e+004	2.8857e+002
	97	-8.6521e+004	-1.5160e-004	2.9826e-003	-5.3929e-006	3.6280e+004	-2.8853e+002
273	26	1.3329e+005	-1.8706e-005	-1.4051e-003	-1.9845e-006	-3.4453e+004	9.3386e+002
	87	-1.3329e+005	1.8706e-005	1.4051e-003	1.9845e-006	3.4453e+004	-9.3386e+002
274	45	1.0762e+005	1.2152e-005	4.3727e-003	-4.1844e-005	-3.7468e+004	1.0515e+003
	26	-1.0762e+005	-1.2152e-005	-4.3727e-003	4.1844e-005	3.7466e+004	-1.0515e+003
275	31	1.6674e+003	-2.3091e-004	4.5961e-003	-1.6212e-004	-1.0322e+004	-2.0402e+001
	45	-1.6674e+003	2.3091e-004	-4.5961e-003	1.6212e-004	1.0321e+004	2.0366e+001
276	25	-2.9189e+003	1.4645e+002	5.9344e-003	-1.5302e-004	-2.2696e+002	3.8698e+003
	30	2.9689e+003	1.4645e+002	-5.9344e-003	1.5302e-004	2.2608e+002	-3.8698e+003
277	27	-8.9389e+004	3.6530e+002	3.7066e-003	-1.0799e-004	4.6784e+004	2.3545e+004
	25	8.9489e+004	3.6530e+002	-3.7066e-003	1.0799e-004	-4.6786e+004	-2.3545e+004
278	84	-1.2219e+005	2.9939e+002	1.3605e-003	6.7798e-005	9.2242e+004	1.6032e+004
	27	1.2212e+005	2.9939e+002	-1.3605e-003	-6.7798e-005	-9.2243e+004	-1.6032e+004
279	96	-7.9111e+004	2.9939e+002	-3.4474e-003	5.3204e-006	6.3897e+004	1.5332e+004
	84	7.9045e+004	2.9939e+002	3.4474e-003	-5.3204e-006	-6.3896e+004	-1.5332e+004
280	72	-4.7384e+004	2.9939e+002	-4.9996e-003	5.6476e-006	3.6470e+004	1.5128e+004
	96	4.7318e+004	2.9939e+002	4.9996e-003	-5.6476e-006	-3.6468e+004	-1.5128e+004
281	124	-2.4275e+004	3.0091e+002	-4.4703e-003	3.0667e-006	2.0958e+004	1.5208e+004
	72	2.4209e+004	3.0091e+002	4.4703e-003	-3.0667e-006	-2.0957e+004	-1.5208e+004
282	70	-8.1559e+003	3.0091e+002	-5.2906e-003	6.2034e-006	4.4057e+003	1.5197e+004
	124	8.0897e+003	3.0091e+002	5.2906e-003	-6.2034e-006	-4.4041e+003	-1.5197e+004
283	20	1.3365e+005	1.9142e+003	6.5068e+002	2.2528e+004	-1.6179e+005	6.7954e+005
	26	-1.3365e+005	-1.9142e+003	-6.5068e+002	-2.2528e+004	-6.9206e+004	0.0000e+000
285	20	-2.7901e+002	-7.5526e+004	4.3241e+001	3.9498e+004	-7.7248e+003	-2.7706e+007
	24	2.7901e+002	7.5526e+004	-4.3241e+001	-3.9498e+004	-8.0709e+003	1.1657e+005
286	23	7.6952e+003	-1.8137e+003	-4.4756e+001	-9.2606e+003	9.2920e+003	6.3510e+005
	21	-7.6952e+003	1.8137e+003	4.4756e+001	9.2606e+003	1.2375e+004	-1.5131e+006
287	22	9.3050e+003	-1.7742e+003	3.1495e+000	-8.6353e+003	-1.8815e+003	6.3950e+004
	23	-9.3050e+003	1.7742e+003	-3.1495e+000	8.6353e+003	8.9178e+002	-6.2146e+005

288	21	4.0547e+004	2.9044e+004	-1.4390e+001	-2.2877e+004	7.4193e+003	3.3201e+006
	20	-3.7108e+004	-1.9654e+004	1.4390e+001	2.2877e+004	1.7871e+003	1.1132e+007
289	15	6.9634e+003	-2.4263e+004	8.1716e+002	0.0000e+000	-4.4944e+004	-1.3345e+006
	22	-6.9634e+003	2.4263e+004	-8.1716e+002	0.0000e+000	0.0000e+000	0.0000e+000
290	17	4.6088e+004	-4.2194e+003	2.0565e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.6088e+004	4.2194e+003	-2.0565e+001	0.0000e+000	-6.7865e+003	-1.3924e+006
293	209	2.0610e+003	-1.2338e+001	-2.0404e-001	9.1569e+000	1.2912e+001	-3.4089e+002
	208	-2.0610e+003	1.2338e+001	2.0404e-001	-9.1569e+000	-6.7908e+000	-2.9262e+001
294	210	5.4038e+003	5.3573e+000	-1.0883e-001	2.4944e+000	2.2140e+000	-3.2465e+002
	205	-5.4038e+003	-5.3573e+000	1.0883e-001	-2.4944e+000	4.0865e+000	6.3479e+002
295	105	-1.5671e+002	-6.8048e+001	9.1372e-001	-3.2464e+001	-2.3395e+001	-1.2951e+003
	102	1.5671e+002	6.8048e+001	-9.1372e-001	3.2464e+001	-4.0165e+000	-7.4638e+002
296	8	-3.7838e+002	3.7619e+001	3.5997e-001	-2.1655e+001	-1.5240e+001	2.7701e+002
	7	3.7838e+002	-3.7619e+001	-3.5997e-001	2.1655e+001	-3.4712e+000	1.6784e+003
297	123	-4.6257e+002	7.6893e+000	1.4661e-001	-1.2650e+001	-9.8157e+000	-2.4512e+002
	106	4.6257e+002	-7.6893e+000	-1.4661e-001	1.2650e+001	-1.0272e+000	8.1380e+002
298	214	3.1120e+002	8.2419e+000	1.0746e-002	-6.7457e+000	-3.8007e+000	-3.1287e+001
	213	-3.1120e+002	-8.2419e+000	-1.0746e-002	6.7457e+000	2.7694e+000	8.2227e+002
299	127	1.1728e+003	-4.6202e+000	3.7153e-002	9.1374e-001	-3.8432e+000	-7.3733e+002
	126	-1.1728e+003	4.6202e+000	-3.7153e-002	-9.1374e-001	-5.4034e-001	1.9221e+002
300	206	3.9866e+002	-1.8900e+003	-6.2748e+000	4.7472e+002	6.2440e+002	-3.1708e+004
	207	-3.9866e+002	1.8900e+003	6.2748e+000	-4.7472e+002	2.5407e+002	-2.3290e+005
303	8	8.5616e+003	9.6214e-005	-8.4458e-004	1.5050e-006	-3.6520e+003	9.5365e+000
	105	-8.5616e+003	-9.6214e-005	8.4458e-004	-1.5050e-006	3.6523e+003	-9.5070e+000
304	123	2.4432e+004	8.9454e-005	-7.5457e-004	9.5868e-007	-6.2131e+003	1.8891e+001
	8	-2.4432e+004	-8.9454e-005	7.5457e-004	-9.5868e-007	6.2134e+003	-1.8864e+001
305	214	4.6547e+004	1.2394e-004	-6.9967e-004	2.4370e-006	-6.6418e+003	7.7392e+001
	123	-4.6547e+004	-1.2394e-004	6.9967e-004	-2.4370e-006	6.6420e+003	-7.7355e+001
306	127	7.7658e+004	1.3086e-004	-4.9941e-004	5.2115e-006	-6.8447e+003	2.4022e+002
	214	-7.7658e+004	-1.3086e-004	4.9941e-004	-5.2115e-006	6.8448e+003	-2.4018e+002
307	206	1.2276e+005	-2.3552e-005	-7.1453e-004	1.0289e-005	-2.5004e+003	8.1005e+002
	127	-1.2276e+005	2.3552e-005	7.1453e-004	-1.0289e-005	2.5006e+003	-8.1006e+002
308	210	1.0300e+005	-4.9351e-005	1.0408e-003	3.6323e-006	3.0541e+002	9.3577e+002
	206	-1.0300e+005	4.9351e-005	-1.0408e-003	-3.6323e-006	-3.0581e+002	-9.3579e+002
309	209	2.2718e+003	-2.4165e-004	7.2774e-004	-1.9643e-005	8.3502e+001	-7.7594e+001
	210	-2.2718e+003	2.4165e-004	-7.2774e-004	1.9643e-005	-8.3615e+001	7.7556e+001
310	205	-2.1937e+003	1.4645e+002	7.9461e-004	-1.7847e-005	-5.6904e+002	3.7795e+003
	208	2.2437e+003	1.4645e+002	-7.9461e-004	1.7847e-005	5.6892e+002	-3.7795e+003
311	207	-7.0927e+004	3.6530e+002	6.8602e-004	-4.0451e-005	3.9340e+003	2.3427e+004
	205	7.1027e+004	3.6530e+002	-6.8602e-004	4.0451e-005	-3.9343e+003	-2.3427e+004
312	126	-9.8709e+004	2.9939e+002	1.8395e-003	6.4007e-005	2.4882e+004	1.5903e+004
	207	9.8643e+004	2.9939e+002	-1.8395e-003	-6.4007e-005	-2.4883e+004	-1.5903e+004
313	213	-6.0190e+004	2.9939e+002	-1.2026e-004	5.0669e-006	1.7367e+004	1.5281e+004
	126	6.0124e+004	2.9939e+002	1.2026e-004	-5.0669e-006	-1.7367e+004	-1.5281e+004
314	106	-3.3439e+004	2.9939e+002	-7.2094e-004	2.4659e-006	7.7267e+003	1.5108e+004
	213	3.3373e+004	2.9939e+002	7.2094e-004	-2.4659e-006	-7.7265e+003	-1.5108e+004
315	7	-1.5027e+004	3.0091e+002	-7.6023e-004	9.7443e-007	5.1771e+003	1.5201e+004
	106	1.4961e+004	3.0091e+002	7.6023e-004	-9.7443e-007	-5.1769e+003	-1.5201e+004
316	102	-4.1759e+003	3.0091e+002	-8.5690e-004	1.5204e-006	-1.0173e+003	1.5192e+004
	7	4.1097e+003	3.0091e+002	8.5690e-004	-1.5204e-006	1.0176e+003	-1.5192e+004
317	198	1.3266e+005	-1.5213e+003	3.7444e+002	7.5776e+003	-9.3022e+004	-5.4000e+005
	206	-1.3266e+005	1.5213e+003	-3.7444e+002	-7.5776e+003	3.9904e+004	0.0000e+000
319	198	-2.0896e+003	-7.2948e+004	-4.2771e+001	-1.4677e+005	8.0448e+003	-2.6786e+007
	204	2.0896e+003	7.2948e+004	4.2771e+001	1.4677e+005	7.5792e+003	1.3876e+005
320	203	9.0890e+003	-1.9091e+003	5.5247e+001	1.7889e+004	-1.1170e+004	6.5287e+005
	199	-9.0890e+003	1.9091e+003	-5.5247e+001	-1.7889e+004	-1.5576e+004	-1.5771e+006
321	200	8.9860e+003	-1.8507e+003	3.2587e+001	2.2469e+004	-5.3375e+003	5.7121e+004
	203	-8.9860e+003	1.8507e+003	-3.2587e+001	-2.2469e+004	-4.9023e+003	-6.3867e+005
322	199	3.4024e+004	2.9224e+004	-1.2594e+000	-1.0021e+005	-3.2449e+003	3.3676e+006
	198	-3.0586e+004	-1.9834e+004	1.2594e+000	1.0021e+005	4.0507e+003	1.1200e+007
323	195	8.0172e+003	-2.7714e+004	7.5396e+002	0.0000e+000	-4.1468e+004	-1.5243e+006
	200	-8.0172e+003	2.7714e+004	-7.5396e+002	0.0000e+000	0.0000e+000	0.0000e+000
324	197	4.6402e+004	-4.3919e+003	-9.0407e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	-4.6402e+004	4.3919e+003	9.0407e+000	0.0000e+000	2.9834e+003	-1.4493e+006
327	100	1.9455e+003	-4.1981e+001	-3.2995e-001	5.2005e+000	1.4328e+001	-7.2179e+002
	99	-1.9455e+003	4.1981e+001	3.2995e-001	-5.2005e+000	-4.4294e+000	-5.3765e+002
328	101	5.3842e+003	6.7370e+001	-6.3840e-002	1.9470e+000	6.9007e-001	9.6386e+002
	92	-5.3842e+003	-6.7370e+001	6.3840e-002	-1.9470e+000	3.0057e+000	2.9363e+003

329	178	-2.2316e+002	-5.5049e+000	7.5808e-001	-6.0842e+000	-2.0459e+001	-8.3596e+001
	177	2.2316e+002	5.5049e+000	-7.5808e-001	6.0842e+000	-2.2834e+000	-8.1551e+001
330	190	-4.8192e+002	7.2310e+000	2.9748e-001	-5.1408e+000	-1.3249e+001	5.4777e+001
	189	4.8192e+002	-7.2310e+000	-2.9748e-001	5.1408e+000	-2.2142e+000	3.2108e+002
331	180	-6.4796e+002	3.8462e-001	1.1858e-001	-2.9118e+000	-8.4977e+000	-6.1093e+001
	179	6.4796e+002	-3.8462e-001	-1.1858e-001	2.9118e+000	-2.7258e-001	8.9539e+001
332	188	7.1255e+001	-1.4643e+000	3.6517e-003	-1.9212e+000	-3.3110e+000	-1.4729e+002
	187	-7.1255e+001	1.4643e+000	-3.6517e-003	1.9212e+000	2.9605e+000	6.7597e+000
333	182	9.4520e+002	-7.7083e+000	3.0353e-002	4.4481e-001	-3.4290e+000	-5.7949e+002
	181	-9.4520e+002	7.7083e+000	-3.0353e-002	-4.4481e-001	-1.5222e-001	-3.2998e+002
334	95	-1.1587e+002	-6.7529e+001	-9.7636e+000	1.4291e+002	7.1689e+002	2.2508e+004
	98	1.1587e+002	6.7529e+001	9.7636e+000	-1.4291e+002	6.5002e+002	-3.1962e+004
337	190	8.3306e+003	9.0875e-005	-1.0914e-004	3.2107e-007	-1.7423e+002	8.6509e+000
	178	-8.3306e+003	-9.0875e-005	1.0914e-004	-3.2107e-007	1.7427e+002	-8.6231e+000
338	180	2.3703e+004	8.5976e-005	-1.2938e-004	2.1676e-007	-1.6092e+003	1.7369e+001
	190	-2.3703e+004	-8.5976e-005	1.2938e-004	-2.1676e-007	1.6092e+003	-1.7343e+001
339	188	4.5381e+004	1.1964e-004	-9.1830e-005	5.8616e-007	-1.8460e+003	7.2719e+001
	180	-4.5381e+004	-1.1964e-004	9.1830e-005	-5.8616e-007	1.8460e+003	-7.2682e+001
340	182	7.6239e+004	1.3107e-004	-1.9674e-006	1.3348e-006	-2.5922e+003	2.2905e+002
	188	-7.6239e+004	-1.3107e-004	1.9674e-006	-1.3348e-006	2.5922e+003	-2.2901e+002
341	95	1.2132e+005	-4.9875e-006	3.1839e-004	-3.6578e-006	-2.4611e+003	7.8695e+002
	182	-1.2132e+005	4.9875e-006	-3.1839e-004	3.6578e-006	2.4610e+003	-7.8695e+002
342	101	1.0142e+005	-3.4274e-005	7.7676e-004	-4.4590e-006	8.8720e+002	9.0441e+002
	95	-1.0142e+005	3.4274e-005	-7.7676e-004	4.4590e-006	-8.8750e+002	-9.0442e+002
343	100	2.2201e+003	-2.2502e-004	2.0936e-004	-7.8837e-006	-8.6620e+002	-9.6896e+001
	101	-2.2201e+003	2.2502e-004	-2.0936e-004	7.8837e-006	8.6617e+002	9.6861e+001
344	92	-1.8737e+003	1.4645e+002	3.3252e-004	-4.8760e-006	-6.0191e+002	3.7556e+003
	99	1.9237e+003	1.4645e+002	-3.3252e-004	4.8760e-006	6.0186e+002	-3.7556e+003
345	98	-6.6398e+004	3.6530e+002	4.1238e-004	-1.7179e-005	-6.2574e+002	2.3395e+004
	92	6.6498e+004	3.6530e+002	-4.1238e-004	1.7179e-005	6.2559e+002	-2.3395e+004
346	181	-9.2782e+004	2.9939e+002	8.9769e-004	1.1106e-005	9.3095e+003	1.5875e+004
	98	9.2716e+004	2.9939e+002	-8.9769e-004	-1.1106e-005	-9.3098e+003	-1.5875e+004
347	187	-5.5123e+004	2.9939e+002	9.6745e-005	1.3066e-006	6.0220e+003	1.5269e+004
	181	5.5057e+004	2.9939e+002	-9.6745e-005	-1.3066e-006	-6.0220e+003	-1.5269e+004
348	179	-2.9670e+004	2.9939e+002	-1.0507e-004	5.9689e-007	1.6825e+003	1.5103e+004
	187	2.9604e+004	2.9939e+002	1.0507e-004	-5.9689e-007	-1.6824e+003	-1.5103e+004
349	189	-1.2595e+004	3.0091e+002	-1.3507e-004	2.2078e-007	1.4362e+003	1.5200e+004
	179	1.2529e+004	3.0091e+002	1.3507e-004	-2.2078e-007	-1.4361e+003	-1.5200e+004
350	177	-3.2558e+003	3.0091e+002	-1.1444e-004	3.2372e-007	-1.1741e+003	1.5191e+004
	189	3.1896e+003	3.0091e+002	1.1444e-004	-3.2372e-007	1.1742e+003	-1.5191e+004
351	83	1.3112e+005	5.6227e+002	-4.2013e+001	-1.6051e+004	4.1406e+004	1.9961e+005
	95	-1.3112e+005	-5.6227e+002	4.2013e+001	1.6051e+004	-2.6492e+004	0.0000e+000
353	83	2.0838e+003	-7.3076e+004	-1.0082e+001	-6.1678e+004	1.0406e+003	-2.6809e+007
	91	-2.0838e+003	7.3076e+004	1.0082e+001	6.1678e+004	2.6424e+003	1.1488e+005
354	90	1.5048e+004	-3.0211e+003	-2.9624e+000	1.4272e+004	1.1425e+003	7.4539e+005
	88	-1.5048e+004	3.0211e+003	2.9624e+000	-1.4272e+004	2.9158e+002	-2.2080e+006
355	89	9.6519e+003	-2.8761e+003	1.5049e+001	1.6099e+004	-3.0218e+003	-1.7309e+005
	90	-9.6519e+003	2.8761e+003	-1.5049e+001	-1.6099e+004	-1.7071e+003	-7.3067e+005
356	88	2.0904e+004	2.2982e+004	6.4975e+000	-1.0576e+005	-1.4234e+003	2.7465e+006
	83	-2.0904e+004	-2.2982e+004	-6.4975e+000	1.0576e+005	-2.7336e+003	1.1957e+007
357	80	6.0589e+003	2.7888e+003	2.4675e+004	0.0000e+000	-1.3571e+006	1.5339e+005
	89	-6.0589e+003	-2.7888e+003	-2.4675e+004	0.0000e+000	0.0000e+000	0.0000e+000
358	82	2.8871e+004	2.2433e+002	1.0767e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.8871e+004	-2.2433e+002	-1.0767e+003	0.0000e+000	-3.5532e+005	7.4028e+004
359	81	1.1030e+004	-3.9045e+004	-9.6941e+001	-5.7263e+003	2.1329e+004	-5.4661e+006
	83	-1.1030e+004	3.9045e+004	9.6941e+001	5.7263e+003	3.1988e+004	-1.6009e+007
362	229	1.9385e+003	2.4474e+001	-3.5399e-001	1.6500e+000	1.4440e+001	3.8354e+002
	228	-1.9385e+003	-2.4474e+001	3.5399e-001	-1.6500e+000	-3.8208e+000	3.5069e+002
363	4	5.3454e+003	3.5797e+001	-5.6642e-002	1.3945e-001	4.7232e-001	1.0501e+003
	225	-5.3454e+003	-3.5797e+001	5.6642e-002	-1.3945e-001	2.8068e+000	1.0223e+003
364	6	-2.3937e+002	-9.4519e-001	7.3141e-001	-5.9189e-001	-1.9999e+001	5.3780e-001
	5	2.3937e+002	9.4519e-001	-7.3141e-001	5.9189e-001	-1.9439e+000	-2.8894e+001
365	69	-5.0626e+002	-2.3524e+000	2.8618e-001	-1.4594e+000	-1.2916e+001	-7.6955e+001
	50	5.0626e+002	2.3524e+000	-2.8618e-001	1.4594e+000	-1.9599e+000	-4.5321e+001
366	12	-6.9223e+002	-6.7651e+000	1.1382e-001	-1.3291e+000	-8.3004e+000	-2.8388e+002
	9	6.9223e+002	6.7651e+000	-1.1382e-001	1.3291e+000	-1.1737e-001	-2.1645e+002
367	49	1.8300e+001	-7.1833e+000	2.9052e-003	-1.2891e+000	-3.2785e+000	-3.7412e+002
	48	-1.8300e+001	7.1833e+000	-2.9052e-003	1.2891e+000	2.9997e+000	-3.1528e+002

368	47	1.3119e+002	-7.2486e-002	4.3730e-003	-6.0658e-002	-4.9171e-001	-5.2666e+000
	46	-1.3119e+002	7.2486e-002	-4.3730e-003	6.0658e-002	-2.4235e-002	-3.2858e+000
369	226	-2.6806e+002	7.9068e+001	-1.0133e+001	-4.1230e+001	6.9664e+002	1.4055e+004
	227	2.6806e+002	-7.9068e+001	1.0133e+001	4.1230e+001	7.2195e+002	-2.9853e+003
372	69	8.2868e+003	9.0189e-005	9.1950e-005	6.6845e-008	-2.3707e+002	8.4819e+000
	6	-8.2868e+003	-9.0189e-005	-9.1950e-005	-6.6845e-008	2.3704e+002	-8.4543e+000
373	12	2.3556e+004	8.5743e-005	7.6364e-005	8.7274e-008	-6.7141e+002	1.7063e+001
	69	-2.3556e+004	-8.5743e-005	-7.6364e-005	-8.7274e-008	6.7138e+002	-1.7036e+001
374	49	4.5149e+004	1.1984e-004	1.4027e-004	3.6759e-007	-1.0918e+003	7.1792e+001
	12	-4.5149e+004	-1.1984e-004	-1.4027e-004	-3.6759e-007	1.0917e+003	-7.1756e+001
375	47	7.5951e+004	1.3282e-004	1.8707e-004	1.5594e-006	-1.4976e+003	2.2679e+002
	49	-7.5951e+004	-1.3282e-004	-1.8707e-004	-1.5594e-006	1.4975e+003	-2.2675e+002
376	226	1.2106e+005	-1.5787e-006	4.5472e-004	-3.3553e-007	-1.8567e+003	7.8285e+002
	47	-1.2106e+005	1.5787e-006	-4.5472e-004	3.3553e-007	1.8566e+003	-7.8285e+002
377	4	1.0115e+005	-3.1997e-005	5.9894e-004	1.7876e-006	2.9260e+003	9.0033e+002
	226	-1.0115e+005	3.1997e-005	-5.9894e-004	-1.7876e-006	-2.9263e+003	-9.0035e+002
378	229	2.1973e+003	-2.1608e-004	3.9212e-004	-3.2629e-006	1.0868e+003	-9.8026e+001
	4	-2.1973e+003	2.1608e-004	-3.9212e-004	3.2629e-006	-1.0868e+003	9.7992e+001
379	225	-1.8218e+003	1.4645e+002	3.9927e-004	-1.8294e-006	-4.1475e+002	3.7531e+003
	228	1.8718e+003	1.4645e+002	-3.9927e-004	1.8294e-006	4.1470e+002	-3.7531e+003
380	227	-6.5883e+004	3.6530e+002	5.0830e-004	-1.4316e-006	-3.3620e-001	2.3390e+004
	225	6.5983e+004	3.6530e+002	-5.0830e-004	1.4316e-006	1.4879e-001	-2.3390e+004
381	46	-9.1752e+004	2.9939e+002	6.3070e-004	5.3160e-006	3.3227e+003	1.5871e+004
	227	9.1686e+004	2.9939e+002	-6.3070e-004	-5.3160e-006	-3.3228e+003	-1.5871e+004
382	48	-5.4134e+004	2.9939e+002	2.6280e-004	1.4436e-006	1.9707e+003	1.5266e+004
	46	5.4068e+004	2.9939e+002	-2.6280e-004	-1.4436e-006	-1.9708e+003	-1.5266e+004
383	9	-2.8914e+004	2.9939e+002	1.4279e-004	3.7935e-007	4.9380e+002	1.5102e+004
	48	2.8848e+004	2.9939e+002	-1.4279e-004	-3.7935e-007	-4.9384e+002	-1.5102e+004
384	50	-1.2104e+004	3.0091e+002	7.7841e-005	8.9002e-008	3.1248e+002	1.5199e+004
	9	1.2038e+004	3.0091e+002	-7.7841e-005	-8.9002e-008	-3.1250e+002	-1.5199e+004
385	5	-3.0804e+003	3.0091e+002	9.0041e-005	6.8455e-008	-3.1030e+002	1.5191e+004
	50	3.0142e+003	3.0091e+002	-9.0041e-005	-6.8455e-008	3.1027e+002	-1.5191e+004
386	220	1.3122e+005	-2.8695e+002	-3.2009e+002	-8.8112e+003	9.7408e+004	-1.0187e+005
	226	-1.3122e+005	2.8695e+002	3.2009e+002	8.8112e+003	1.6223e+004	0.0000e+000
388	220	1.8900e+003	-7.3031e+004	1.3100e+001	-4.5414e+004	-1.3762e+003	-2.6791e+007
	224	-1.8900e+003	7.3031e+004	-1.3100e+001	4.5414e+004	-3.4093e+003	1.1277e+005
389	223	1.4885e+004	-2.3523e+003	-6.4359e+000	-3.3047e+002	1.2131e+003	6.6813e+005
	221	-1.4885e+004	2.3523e+003	6.4359e+000	3.3047e+002	1.9026e+003	-1.8069e+006
390	222	1.1847e+004	-2.2691e+003	-2.5553e+001	-6.0858e+003	4.4685e+003	-6.0495e+004
	223	-1.1847e+004	2.2691e+003	2.5553e+001	6.0858e+003	3.5612e+003	-6.5252e+005
391	221	2.1423e+004	2.4010e+004	-7.4329e+000	7.4480e+004	2.1459e+003	3.2932e+006
	220	-2.1423e+004	-2.4010e+004	7.4329e+000	-7.4480e+004	2.6095e+003	1.2068e+007
392	217	8.7243e+003	-3.1456e+004	-1.6000e+002	0.0000e+000	8.8000e+003	-1.7301e+006
	222	-8.7243e+003	3.1456e+004	1.6000e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	3.0473e+004	-4.8151e+003	8.2602e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.0473e+004	4.8151e+003	-8.2602e+000	0.0000e+000	-2.7259e+003	-1.5890e+006
394	218	1.0719e+004	3.8579e+004	-7.4407e+001	1.2123e+003	1.7777e+004	5.4128e+006
	220	-1.0719e+004	-3.8579e+004	7.4407e+001	-1.2123e+003	2.3147e+004	1.5806e+007
397	175	1.9506e+003	3.4702e+001	-3.5256e-001	2.1055e+000	1.4455e+001	5.3755e+002
	174	-1.9506e+003	-3.4702e+001	3.5256e-001	-2.1055e+000	-3.8786e+000	5.0352e+002
398	176	5.3618e+003	6.7094e+000	-5.5030e-002	1.4150e-001	4.9504e-001	8.3517e+002
	171	-5.3618e+003	-6.7094e+000	5.5030e-002	-1.4150e-001	2.6907e+000	-4.4676e+002
399	184	-2.3646e+002	-1.5114e+000	7.3189e-001	2.9083e+000	-1.9995e+001	2.0293e+001
	183	2.3646e+002	1.5114e+000	-7.3189e-001	-2.9083e+000	-1.9614e+000	-6.5634e+001
400	212	-5.0235e+002	-7.0715e+000	2.8837e-001	1.4720e+000	-1.2951e+001	-8.2270e+001
	211	5.0235e+002	7.0715e+000	-2.8837e-001	-1.4720e+000	-2.0388e+000	-2.8530e+002
401	186	-6.8463e+002	-1.0007e+001	1.1536e-001	-1.2419e-002	-8.3423e+000	-3.4284e+002
	185	6.8463e+002	1.0007e+001	-1.1536e-001	1.2419e-002	-1.8962e-001	-3.9725e+002
402	202	2.3454e+001	-1.1710e+001	3.8234e-003	-5.5204e-001	-3.3050e+000	-5.3755e+002
	201	-2.3454e+001	1.1710e+001	-3.8234e-003	5.5204e-001	2.9380e+000	-5.8629e+002
403	194	8.9739e+002	-6.1736e+000	2.9319e-002	-1.3193e+000	-3.3786e+000	-3.7003e+002
	193	-8.9739e+002	6.1736e+000	-2.9319e-002	1.3193e+000	-8.0611e-002	-3.5837e+002
404	172	-2.1930e+002	8.5676e+000	-9.9270e+000	-1.6658e+002	6.1300e+002	-1.1275e+004
	173	2.1930e+002	-8.5676e+000	9.9270e+000	1.6658e+002	7.7678e+002	1.2475e+004
407	212	8.2865e+003	8.9992e-005	1.8575e-004	-1.1623e-007	-4.9868e+002	8.4822e+000
	184	-8.2865e+003	-8.9992e-005	-1.8575e-004	1.1623e-007	4.9862e+002	-8.4546e+000
408	186	2.3566e+004	8.5463e-005	1.9730e-004	-2.4796e-008	-5.5717e+001	1.7084e+001
	212	-2.3566e+004	-8.5463e-005	-1.9730e-004	2.4796e-008	5.5657e+001	-1.7058e+001

409	202	4.5168e+004	1.1915e-004	2.8084e-004	1.2970e-007	-7.4333e+002	7.1868e+001
	186	-4.5168e+004	-1.1915e-004	-2.8084e-004	-1.2970e-007	7.4324e+002	-7.1832e+001
410	194	7.5995e+004	1.3192e-004	3.5035e-004	9.2201e-007	-1.0400e+003	2.2716e+002
	202	-7.5995e+004	-1.3192e-004	-3.5035e-004	-9.2201e-007	1.0399e+003	-2.2712e+002
411	172	1.2113e+005	1.0107e-006	4.3881e-004	7.5705e-006	-1.8136e+003	-7.8412e+002
	194	-1.2113e+005	-1.0107e-006	-4.3881e-004	-7.5705e-006	1.8135e+003	-7.8412e+002
412	176	1.0104e+005	-2.7726e-005	5.0208e-004	1.2749e-007	2.2233e+003	9.0032e+002
	172	-1.0104e+005	2.7726e-005	-5.0208e-004	-1.2749e-007	-2.2235e+003	-9.0033e+002
413	175	2.1897e+003	-2.1638e-004	5.2121e-004	-4.5725e-006	1.4664e+003	-9.8074e+001
	176	-2.1897e+003	2.1638e-004	-5.2121e-004	4.5725e-006	-1.4665e+003	9.8040e+001
414	171	-1.8010e+003	1.4645e+002	5.1015e-004	-4.2584e-006	-1.3976e+002	3.7540e+003
	174	1.8010e+003	-1.4645e+002	-5.1015e-004	4.2584e-006	1.3969e+002	-3.7541e+003
415	173	-6.6027e+004	3.6530e+002	5.8811e-004	6.3446e-006	7.4579e+002	2.3391e+004
	171	6.6127e+004	-3.6530e+002	-5.8811e-004	-6.3446e-006	-7.4601e+002	-2.3390e+004
416	193	-9.1928e+004	2.9939e+002	3.4933e-004	1.7915e-006	-1.5326e+003	1.5871e+004
	173	9.1862e+004	-2.9939e+002	-3.4933e-004	-1.7915e-006	1.5325e+003	-1.5871e+004
417	201	-5.4242e+004	2.9939e+002	3.5556e-004	1.0133e-006	-9.9798e+002	1.5267e+004
	193	5.4176e+004	-2.9939e+002	-3.5556e-004	-1.0133e-006	9.9787e+002	-1.5267e+004
418	185	-2.8981e+004	2.9939e+002	2.9129e-004	1.4103e-007	5.9314e+001	1.5102e+004
	201	2.8915e+004	-2.9939e+002	-2.9129e-004	-1.4103e-007	-5.9402e+001	-1.5102e+004
419	211	-1.2140e+004	3.0091e+002	2.0120e-004	-2.4570e-008	-3.9996e+002	1.5199e+004
	185	1.2073e+004	-3.0091e+002	-2.0120e-004	2.4570e-008	3.9990e+002	-1.5199e+004
420	183	-3.0802e+003	3.0091e+002	1.8645e-004	-1.1520e-007	7.1741e+002	1.5191e+004
	211	3.0140e+003	-3.0091e+002	-1.8645e-004	1.1520e-007	-7.1747e+002	-1.5191e+004
421	166	1.3094e+005	-5.0911e+001	-1.2759e+002	-8.8742e+003	5.8320e+004	-1.8073e+004
	172	-1.3094e+005	5.0911e+001	1.2759e+002	8.8742e+003	-1.3022e+004	0.0000e+000
423	166	-2.0758e+003	-7.2204e+004	5.2987e+001	-4.3122e+004	-1.0017e+004	-2.6486e+007
	170	2.0758e+003	7.2204e+004	-5.2987e+001	4.3122e+004	-9.3390e+003	1.1020e+005
424	169	8.7282e+003	-1.8566e+003	-4.7542e+001	-2.6221e+004	9.3240e+003	6.2826e+005
	167	-8.7282e+003	1.8566e+003	4.7542e+001	2.6221e+004	1.3691e+004	-1.5271e+006
425	168	8.3012e+003	-1.7783e+003	-2.4920e+001	-2.8080e+004	4.1102e+003	5.7351e+004
	169	-8.3012e+003	1.7783e+003	2.4920e+001	2.8080e+004	3.7205e+003	-6.1614e+005
426	167	3.1629e+004	2.8613e+004	2.8520e-001	4.8491e+004	3.6352e+003	3.3236e+006
	166	-2.8191e+004	-1.9222e+004	-2.8520e-001	-4.8491e+004	-3.8176e+003	1.0853e+007
427	163	7.8482e+003	-2.6414e+004	-4.2853e+002	0.0000e+000	2.3569e+004	-1.4528e+006
	168	-7.8482e+003	2.6414e+004	4.2853e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	4.4955e+004	-4.2405e+003	1.2351e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.4955e+004	4.2405e+003	-1.2351e+001	0.0000e+000	-4.0758e+003	-1.3994e+006
431	121	1.9919e+003	5.2901e+001	-3.3418e-001	-3.3232e+000	1.4563e+001	8.0636e+002
	120	-1.9919e+003	-5.2901e+001	3.3418e-001	3.3232e+000	-4.5378e+000	7.8066e+002
432	122	5.4421e+003	-9.2032e+000	-6.5281e-002	-1.6205e+000	9.5371e-001	7.7034e+002
	117	-5.4421e+003	9.2032e+000	6.5281e-002	1.6205e+000	2.8255e+000	-1.3031e+003
433	130	-2.2065e+002	9.2936e+000	7.5896e-001	9.7276e+000	-2.0601e+001	2.4854e+002
	129	2.2065e+002	-9.2936e+000	-7.5896e-001	-9.7276e+000	-2.1676e+000	3.0271e+001
434	158	-4.7848e+002	-1.4076e+001	3.0805e-001	6.5147e+000	-1.3548e+001	-6.1257e+001
	157	4.7848e+002	1.4076e+001	-3.0805e-001	-6.5147e+000	-2.4643e+000	-6.7038e+002
435	132	-6.4074e+002	-1.1009e+001	1.2368e-001	2.6770e+000	-8.7193e+000	-2.2346e+002
	131	6.4074e+002	1.1009e+001	-1.2368e-001	-2.6770e+000	-4.2809e-001	-5.9076e+002
436	148	7.2780e+001	-1.2356e+001	6.7569e-003	8.3460e-001	-3.4894e+000	-4.2582e+002
	147	-7.2780e+001	1.2356e+001	-6.7569e-003	-8.3460e-001	2.8409e+000	-7.6003e+002
437	140	9.3487e+002	-9.6989e-001	2.9910e-002	-2.1935e+000	-3.4363e+000	9.2831e+001
	139	-9.3487e+002	9.6989e-001	-2.9910e-002	2.1935e+000	-9.2706e-002	-2.0726e+002
438	118	2.2908e+001	2.2672e+002	-1.0823e+001	-3.7451e+002	5.5698e+002	-2.3971e+004
	119	-2.2908e+001	-2.2672e+002	1.0823e+001	3.7451e+002	9.5829e+002	5.5712e+004
441	158	8.3428e+003	9.1683e-005	3.5876e-004	-4.4674e-007	-1.2223e+002	8.6916e+000
	130	-8.3428e+003	-9.1683e-005	-3.5876e-004	4.4674e-007	1.2212e+002	-8.6635e+000
442	132	2.3764e+004	8.6683e-005	3.6746e-004	-2.3655e-007	1.4125e+003	1.7494e+001
	158	-2.3764e+004	-8.6683e-005	-3.6746e-004	2.3655e-007	-1.4126e+003	-1.7467e+001
443	148	4.5503e+004	1.2108e-004	4.2575e-004	-4.0267e-007	7.7300e+002	7.3205e+001
	132	-4.5503e+004	-1.2108e-004	-4.2575e-004	4.0267e-007	-7.7313e+002	-7.3168e+001
444	140	7.6426e+004	1.3421e-004	4.2498e-004	-2.3485e-007	6.6683e+002	2.3043e+002
	148	-7.6426e+004	-1.3421e-004	-4.2498e-004	2.3485e-007	-6.6696e+002	-2.3038e+002
445	118	1.2156e+005	4.6872e-006	4.0328e-004	9.0906e-006	-9.2414e+002	7.9224e+002
	140	-1.2156e+005	-4.6872e-006	-4.0328e-004	-9.0906e-006	9.2401e+002	-7.9224e+002
446	122	1.0104e+005	-1.8027e-005	-3.0901e-005	-5.1743e-007	2.6239e+003	9.0379e+002
	118	-1.0104e+005	1.8027e-005	3.0901e-005	5.1743e-007	-2.6239e+003	-9.0380e+002
447	121	2.2019e+003	-2.2745e-004	1.0789e-004	5.5141e-006	1.5402e+003	-9.5810e+001
	122	-2.2019e+003	2.2745e-004	-1.0789e-004	-5.5141e-006	-1.5402e+003	9.5775e+001

448	117	-1.8443e+003	1.4645e+002	1.4572e-005	5.1840e-006	2.8797e+002	3.7602e+003
	120	1.8943e+003	1.4645e+002	-1.4572e-005	-5.1840e-006	-2.8797e+002	-3.7602e+003
449	119	-6.6898e+004	3.6530e+002	1.2150e-004	1.8401e-005	-2.0656e+002	2.3397e+004
	117	6.6998e+004	3.6530e+002	-1.2150e-004	-1.8401e-005	2.0651e+002	-2.3396e+004
450	139	-9.3635e+004	2.9939e+002	-4.2902e-004	-1.1651e-005	-9.6799e+003	1.5880e+004
	119	9.3569e+004	2.9939e+002	4.2902e-004	1.1651e-005	9.6799e+003	-1.5880e+004
451	147	-5.5686e+004	2.9939e+002	2.9640e-004	-7.0104e-008	-6.1677e+003	1.5270e+004
	139	5.5620e+004	2.9939e+002	-2.9640e-004	7.0104e-008	6.1676e+003	-1.5270e+004
452	131	-3.0032e+004	2.9939e+002	4.3533e-004	-3.9534e-007	-1.7230e+003	1.5103e+004
	147	2.9966e+004	2.9939e+002	-4.3533e-004	3.9534e-007	1.7229e+003	-1.5103e+004
453	157	-1.2788e+004	3.0091e+002	3.7304e-004	-2.3961e-007	-1.7806e+003	1.5200e+004
	131	1.2722e+004	3.0091e+002	-3.7304e-004	2.3961e-007	1.7805e+003	-1.5200e+004
454	129	-3.2917e+003	3.0091e+002	3.6336e-004	-4.4817e-007	1.5318e+003	1.5191e+004
	157	3.2255e+003	3.0091e+002	-3.6336e-004	4.4817e-007	-1.5319e+003	-1.5191e+004
455	112	1.2998e+005	-7.3867e+001	3.0592e+001	-3.0849e+004	1.7179e+004	-2.6223e+004
	118	-1.2998e+005	7.3867e+001	-3.0592e+001	3.0849e+004	-2.8039e+004	0.0000e+000
457	112	-9.9693e+002	-7.0874e+004	-6.3021e+001	-3.1460e+005	1.1844e+004	-2.5960e+007
	116	9.9693e+002	7.0874e+004	6.3021e+001	3.1460e+005	1.1177e+004	6.9359e+004
458	115	8.0722e+003	-1.8092e+003	4.4408e+001	2.4892e+004	-8.8066e+003	6.0977e+005
	113	-8.0722e+003	1.8092e+003	-4.4408e+001	-2.4892e+004	-1.2692e+004	-1.4856e+006
459	114	7.9667e+003	-1.7319e+003	1.0036e+001	2.4407e+004	-1.4942e+003	5.3663e+004
	115	-7.9667e+003	1.7319e+003	-1.0036e+001	-2.4407e+004	-1.6594e+003	-5.9788e+005
460	113	3.1354e+004	2.8109e+004	3.4591e+000	-1.0087e+005	-3.7771e+003	3.2719e+006
	112	-2.7915e+004	-1.8719e+004	-3.4591e+000	1.0087e+005	1.5640e+003	1.0582e+007
461	109	7.3813e+003	-2.5136e+004	-4.2041e+002	0.0000e+000	2.3123e+004	-1.3825e+006
	114	-7.3813e+003	2.5136e+004	4.2041e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	4.4627e+004	-4.1143e+003	-2.0432e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.4627e+004	4.1143e+003	2.0432e+001	0.0000e+000	6.7426e+003	-1.3577e+006
465	67	2.2600e+003	2.5382e+001	-1.4739e-001	-2.0270e+001	1.0906e+001	4.3324e+002
	66	-2.2600e+003	-2.5382e+001	1.4739e-001	2.0270e+001	-6.4846e+000	3.2822e+002
466	68	5.4663e+003	1.9023e+002	-1.9176e-001	-5.7915e+000	3.5720e+000	4.5603e+003
	63	-5.4663e+003	-1.9023e+002	1.9176e-001	5.7915e+000	7.5293e+000	6.4524e+003
467	76	-1.7134e+002	1.1278e+002	8.3925e-001	5.4409e+001	-2.2320e+001	2.6875e+003
	75	1.7134e+002	-1.1278e+002	-8.3925e-001	-5.4409e+001	-2.8571e+000	6.9585e+002
468	104	-4.0228e+002	-3.0612e+001	3.7275e-001	3.7452e+001	-1.5393e+001	7.6012e+002
	103	4.0228e+002	3.0612e+001	-3.7275e-001	-3.7452e+001	-3.9825e+000	-2.3513e+003
469	78	-5.0800e+002	1.5256e+001	1.4306e-001	2.1648e+001	-9.5536e+000	1.8542e+003
	77	5.0800e+002	-1.5256e+001	-1.4306e-001	-2.1648e+001	-1.0265e+000	-7.2589e+002
470	94	1.8931e+002	-5.1168e+000	1.4848e-002	1.0366e+001	-3.9815e+000	7.6782e+002
	93	-1.8931e+002	5.1168e+000	-1.4848e-002	-1.0366e+001	2.5565e+000	-1.2589e+003
471	86	9.6053e+002	7.3122e+000	3.0639e-002	-2.3881e+000	-3.6464e+000	1.1721e+003
	85	-9.6053e+002	-7.3122e+000	-3.0639e-002	2.3881e+000	3.1444e-002	-3.0931e+002
472	64	3.2873e+002	1.9876e+003	-1.8657e+001	-1.1340e+003	7.3970e+002	2.9830e+004
	65	-3.2873e+002	-1.9876e+003	1.8657e+001	1.1340e+003	1.8723e+003	2.4843e+005
475	104	8.5394e+003	9.7438e-005	1.1410e-003	-2.5893e-006	7.1588e+003	9.4605e+000
	76	-8.5394e+003	-9.7438e-005	-1.1410e-003	2.5893e-006	-7.1592e+003	-9.4307e+000
476	78	2.4399e+004	9.1053e-005	1.0628e-003	-1.7901e-006	8.1645e+003	1.8832e+001
	104	-2.4399e+004	-9.1053e-005	-1.0628e-003	1.7901e-006	-8.1649e+003	-1.8804e+001
477	94	4.6600e+004	1.2875e-004	1.0503e-003	-4.5257e-006	6.6872e+003	7.7700e+001
	78	-4.6600e+004	-1.2875e-004	-1.0503e-003	4.5257e-006	-6.6875e+003	-7.7661e+001
478	86	7.7859e+004	1.4746e-004	1.0753e-003	-9.8878e-006	3.3468e+003	2.4136e+002
	94	-7.7859e+004	-1.4746e-004	-1.0753e-003	9.8878e-006	-3.3472e+003	-2.4131e+002
479	64	1.2310e+005	4.5437e-005	2.1949e-003	-2.7149e-005	-6.0129e+003	8.2556e+002
	86	-1.2310e+005	-4.5437e-005	-2.1949e-003	2.7149e-005	6.0123e+003	-8.2555e+002
480	68	9.9661e+004	4.5852e-005	-5.2905e-004	-1.9163e-005	9.6217e+003	9.0799e+002
	64	-9.9661e+004	-4.5852e-005	5.2905e-004	1.9163e-005	-9.6215e+003	-9.0797e+002
481	67	2.0852e+003	-1.9445e-004	-1.7350e-003	4.5323e-005	-6.3663e+002	-7.3452e+001
	68	-2.0852e+003	1.9445e-004	1.7350e-003	-4.5323e-005	6.3690e+002	7.3422e+001
482	63	-2.2261e+003	1.4645e+002	-1.8525e-003	4.9402e-005	6.1902e+002	3.7934e+003
	66	2.2761e+003	1.4645e+002	1.8525e-003	-4.9402e-005	-6.1875e+002	-3.7934e+003
483	65	-7.0156e+004	3.6530e+002	-1.4957e-003	2.9323e-005	-8.8983e+003	2.3403e+004
	63	7.0256e+004	3.6530e+002	1.4957e-003	-2.9323e-005	8.8989e+003	-2.3402e+004
484	85	-9.9391e+004	2.9939e+002	-2.2790e-003	-8.4986e-005	-3.1176e+004	1.5909e+004
	65	9.9325e+004	2.9939e+002	2.2790e-003	8.4986e-005	3.1177e+004	-1.5909e+004
485	93	-6.0442e+004	2.9939e+002	1.9484e-004	-9.5660e-006	-2.0657e+004	1.5280e+004
	85	6.0376e+004	2.9939e+002	-1.9484e-004	9.5660e-006	2.0657e+004	-1.5280e+004
486	77	-3.3536e+004	2.9939e+002	9.6916e-004	-4.5387e-006	-9.4435e+003	1.5108e+004
	93	3.3470e+004	2.9939e+002	-9.6916e-004	4.5387e-006	9.4432e+003	-1.5108e+004

487	103	-1.4929e+004	3.0091e+002	1.0051e-003	-1.8112e-006	-6.1377e+003	1.5201e+004
	77	1.4862e+004	3.0091e+002	-1.0051e-003	1.8112e-006	6.1374e+003	-1.5201e+004
488	75	-4.0880e+003	3.0091e+002	1.1445e-003	-2.6189e-006	1.2206e+003	1.5192e+004
	103	4.0218e+003	3.0091e+002	-1.1445e-003	2.6189e-006	-1.2209e+003	-1.5192e+004
489	58	1.2802e+005	7.9513e+002	-2.6944e+002	-1.0340e+005	6.0375e+004	2.8227e+005
	64	-1.2802e+005	-7.9513e+002	2.6944e+002	1.0340e+005	3.5278e+004	0.0000e+000
491	58	5.0971e+003	-6.6291e+004	-4.9176e+000	-8.7406e+005	3.3745e+003	-2.4188e+007
	62	-5.0971e+003	6.6291e+004	4.9176e+000	8.7406e+005	-1.5781e+003	-2.7769e+004
492	61	1.3387e+004	-2.0209e+003	-6.4429e+000	1.1720e+004	3.4276e+002	5.8473e+005
	59	-1.3387e+004	2.0209e+003	6.4429e+000	-1.1720e+004	2.7763e+003	-1.5631e+006
493	60	1.0548e+004	-1.9219e+003	2.6378e+001	1.0517e+004	-4.0629e+003	3.2831e+004
	61	-1.0548e+004	1.9219e+003	-2.6378e+001	-1.0517e+004	-4.2259e+003	-5.7110e+005
494	59	2.1757e+004	2.1321e+004	-1.2652e-001	-9.9942e+004	1.2157e+003	2.9872e+006
	58	-2.1757e+004	-2.1321e+004	1.2652e-001	9.9942e+004	-1.1347e+003	1.0654e+007
495	55	7.7147e+003	-2.7266e+004	-5.8689e+002	0.0000e+000	3.2279e+004	-1.4996e+006
	60	-7.7147e+003	2.7266e+004	5.8689e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	2.6979e+004	-4.1961e+003	-1.8620e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.6979e+004	4.1961e+003	1.8620e+001	0.0000e+000	6.1447e+003	-1.3847e+006
497	56	1.3092e+004	3.3513e+004	6.3239e+001	-1.6239e+003	-1.0817e+004	4.6442e+006
	58	-1.3092e+004	-3.3513e+004	-6.3239e+001	1.6239e+003	-2.3964e+004	1.3788e+007
500	43	1.2708e+003	4.6819e+002	-7.0029e-002	-8.8132e+001	6.7703e+000	7.8606e+003
	42	-1.2708e+003	-4.6819e+002	7.0029e-002	8.8132e+001	-4.6694e+000	6.1851e+003
501	44	2.7294e+003	2.7587e+002	-2.2788e-001	-2.9264e+001	6.6358e+000	9.9835e+003
	39	-2.7294e+003	-2.7587e+002	2.2788e-001	2.9264e+001	6.5567e+000	5.9872e+003
502	52	1.1782e+000	2.4850e+002	5.9405e-001	1.2060e+002	-1.4530e+001	5.1817e+003
	51	-1.1782e+000	-2.4850e+002	-5.9405e-001	-1.2060e+002	-3.2917e+000	2.2732e+003
503	29	-5.3941e+001	-8.4377e+001	3.1109e-001	7.0617e+001	-1.1251e+001	-2.9728e+002
	28	5.3941e+001	8.4377e+001	-3.1109e-001	-7.0617e+001	-4.9193e+000	-4.0885e+003
504	54	2.5341e+001	-1.9826e+001	1.2704e-001	3.8324e+001	-7.1188e+000	4.2387e+002
	53	-2.5341e+001	1.9826e+001	-1.2704e-001	-3.8324e+001	-2.2768e+000	-1.8902e+003
505	19	5.7326e+002	-5.7776e+001	2.8451e-002	1.6585e+001	-3.0490e+000	-1.9346e+003
	18	-5.7326e+002	5.7776e+001	-2.8451e-002	-1.6585e+001	3.1848e-001	-3.6103e+003
506	11	1.0513e+003	-5.1796e+000	3.6118e-002	-4.0440e+000	-2.7129e+000	2.0628e+002
	10	-1.0513e+003	5.1796e+000	-3.6118e-002	4.0440e+000	-1.5485e+000	-8.1740e+002
507	40	4.1068e+002	1.9438e+003	-1.7339e+001	-2.0431e+003	6.6067e+002	1.6504e+004
	41	-4.1068e+002	-1.9438e+003	1.7339e+001	2.0431e+003	1.7668e+003	2.5562e+005
510	29	4.8308e+003	5.7775e-005	3.6832e-003	-5.3324e-006	1.4832e+004	6.2987e+000
	52	-4.8308e+003	-5.7775e-005	-3.6832e-003	5.3324e-006	-1.4833e+004	-6.2810e+000
511	54	1.4062e+004	5.1626e-005	3.1000e-003	-2.9966e-006	1.7134e+004	1.2226e+001
	29	-1.4062e+004	-5.1626e-005	-3.1000e-003	2.9966e-006	-1.7135e+004	-1.2210e+001
512	19	2.6549e+004	6.9512e-005	3.1444e-003	-6.0989e-006	1.8663e+004	4.7879e+001
	54	-2.6549e+004	-6.9512e-005	-3.1444e-003	6.0989e-006	-1.8664e+004	-4.7858e+001
513	11	4.3653e+004	6.0856e-005	2.3999e-003	-8.8355e-006	1.9337e+004	1.4499e+002
	19	-4.3653e+004	-6.0856e-005	-2.3999e-003	8.8355e-006	-1.9338e+004	-1.4497e+002
514	40	6.8124e+004	-7.3417e-005	2.3314e-003	-1.3132e-005	1.1109e+004	4.6403e+002
	11	-6.8124e+004	7.3417e-005	-2.3314e-003	1.3132e-005	-1.1110e+004	-4.6406e+002
515	44	5.8444e+004	-8.3398e-005	-3.0760e-003	1.5232e-005	4.2407e+004	5.7194e+002
	40	-5.8444e+004	8.3398e-005	3.0760e-003	-1.5232e-005	-4.2405e+004	-5.7197e+002
516	43	1.2639e+003	-1.4033e-004	-5.0234e-003	1.6839e-004	8.3043e+003	-3.3710e+000
	44	-1.2639e+003	1.4033e-004	5.0234e-003	-1.6839e-004	-8.3035e+003	3.3492e+000
517	39	-1.6578e+003	1.4645e+002	-6.2036e-003	1.6726e-004	6.8368e+002	3.7471e+003
	42	1.7078e+003	1.4645e+002	6.2036e-003	-1.6726e-004	-6.8276e+002	-3.7471e+003
518	41	-4.7402e+004	3.6530e+002	-4.4628e-003	7.5119e-005	-3.6754e+004	2.3037e+004
	39	4.7502e+004	3.6530e+002	4.4628e-003	-7.5119e-005	3.6756e+004	-2.3036e+004
519	10	-6.1953e+004	2.9939e+002	-2.8135e-003	-7.5325e-005	-7.5061e+004	1.5535e+004
	41	6.1887e+004	2.9939e+002	2.8135e-003	7.5325e-005	7.5062e+004	-1.5535e+004
520	18	-3.9632e+004	2.9939e+002	1.8397e-003	-8.4901e-006	-5.0362e+004	1.5183e+004
	10	3.9566e+004	2.9939e+002	-1.8397e-003	8.4901e-006	5.0361e+004	-1.5183e+004
521	53	-2.3194e+004	2.9939e+002	3.3600e-003	-6.1377e-006	-2.7172e+004	1.5078e+004
	18	2.3128e+004	2.9939e+002	-3.3600e-003	6.1377e-006	2.7171e+004	-1.5078e+004
522	28	-1.1452e+004	3.0091e+002	3.1320e-003	-3.0430e-006	-1.5504e+004	1.5195e+004
	53	1.1386e+004	3.0091e+002	-3.1320e-003	3.0430e-006	1.5503e+004	-1.5195e+004
523	51	-3.5624e+003	3.0091e+002	3.6850e-003	-5.3933e-006	-1.5518e+003	1.5189e+004
	28	3.4962e+003	3.0091e+002	-3.6850e-003	5.3933e-006	1.5507e+003	-1.5189e+004
525	34	7.4404e+004	-1.2653e+002	-3.8831e+002	-1.0412e+005	1.0301e+005	-4.4918e+004
	40	-7.4404e+004	1.2653e+002	3.8831e+002	1.0412e+005	3.4842e+004	0.0000e+000
527	34	-2.0213e+003	-4.8401e+004	4.6878e+001	-7.2360e+005	-4.2458e+003	-1.7950e+007
	38	2.0213e+003	4.8401e+004	-4.6878e+001	7.2360e+005	-1.2879e+004	2.6943e+005

528	37	1.2317e+004	-1.3895e+003	-1.1165e+001	-1.6403e+004	-2.4087e+002	5.0170e+005
	35	-1.2317e+004	1.3895e+003	1.1165e+001	1.6403e+004	5.6462e+003	-1.1744e+006
529	36	1.4343e+004	-1.3591e+003	-7.2419e+001	-1.5112e+004	1.7564e+004	6.8556e+004
	37	-1.4343e+004	1.3591e+003	7.2419e+001	1.5112e+004	5.1928e+003	-4.9563e+005
530	35	1.6505e+004	1.6253e+004	6.5415e+000	-5.2029e+004	9.0473e+002	2.1827e+006
	34	-1.6505e+004	-1.6253e+004	-6.5415e+000	5.2029e+004	-5.0899e+003	8.2160e+006
531	1	6.8111e+003	-2.2466e+004	-8.9105e+002	0.0000e+000	4.9008e+004	-1.2356e+006
	36	-6.8111e+003	2.2466e+004	8.9105e+002	0.0000e+000	0.0000e+000	0.0000e+000
532	3	2.0257e+004	-3.4102e+003	-8.6969e+000	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.0257e+004	3.4102e+003	8.6969e+000	0.0000e+000	2.8700e+003	-1.1254e+006
533	2	4.6147e+003	2.6255e+004	2.0067e+001	1.2011e+002	3.2168e+003	3.6757e+006
	34	-4.6147e+003	-2.6255e+004	-2.0067e+001	-1.2011e+002	-1.4254e+004	1.0765e+007
108	160	0.0000e+000	-1.0982e+004	1.4096e+001	1.6412e+006	-3.7872e+005	5.3599e+005
	159	0.0000e+000	-1.0940e+004	-1.4096e+001	1.6507e+006	3.7149e+005	-5.5140e+005
109	155	0.0000e+000	-1.0700e+004	4.0491e+001	-1.5966e+006	3.5380e+005	5.2456e+005
	156	0.0000e+000	-1.0712e+004	-4.0491e+001	-1.5910e+006	-3.7458e+005	-5.3371e+005
267	16	-1.1369e-013	5.7533e+002	-9.0949e-013	3.0816e+002	5.8208e-011	2.5995e+004
	133	1.1369e-013	3.7005e-011	9.0949e-013	-1.7508e-010	1.4552e-011	-9.0404e-009
268	128	0.0000e+000	-3.0013e-011	-2.2737e-013	1.4552e-010	-3.6380e-012	-2.1828e-009
	15	0.0000e+000	-4.4188e+003	2.2737e-013	-1.4087e+004	3.6380e-011	3.6209e+005
291	17	-2.3421e+003	-2.2547e+004	-1.2049e+001	-2.8446e+003	6.3828e+003	-3.2882e+006
	16	2.3421e+003	-2.2460e+003	1.2049e+001	1.9990e+003	8.5575e+002	-2.7735e+004
292	15	1.8773e+003	-2.5446e+003	8.5163e+000	-3.0857e+004	-3.4674e-011	9.7239e+005
	17	-1.8773e+003	-2.3541e+004	-8.5163e+000	2.8446e+003	-6.3828e+003	3.2882e+006
301	196	0.0000e+000	-1.1427e+003	9.0949e-013	5.3421e+003	-5.0932e-011	-4.0745e+004
	14	0.0000e+000	1.7826e-010	-9.0949e-013	-3.0559e-010	-4.3656e-011	1.7462e-010
302	13	-5.6843e-014	7.2760e-012	1.1369e-013	1.4552e-010	1.0914e-011	-3.2014e-010
	195	5.6843e-014	-5.3153e+003	-1.1369e-013	-1.2843e+004	-2.9104e-011	4.3601e+005
325	197	-2.4378e+003	-2.3133e+004	4.1791e+000	-5.5120e+003	-3.6437e+003	-3.2224e+006
	196	2.4378e+003	-5.3309e+003	-4.1791e+000	2.2750e+004	1.1330e+003	2.1019e+004
326	195	1.9541e+003	-2.7018e+003	-4.8616e+000	-2.8625e+004	3.0013e-011	1.0883e+006
	197	-1.9541e+003	-2.3269e+004	4.8616e+000	5.5120e+003	3.6437e+003	3.2224e+006
335	81	9.0949e-013	-1.0627e+004	-5.4570e-012	2.3105e+003	2.0373e-010	-4.2494e+005
	192	-9.0949e-013	4.6930e-010	5.4570e-012	-8.5856e-010	5.8208e-011	1.3970e-009
336	191	9.0949e-013	-1.0004e-011	-4.5475e-013	-1.8190e-010	-2.9104e-011	-5.2387e-010
	80	-9.0949e-013	-4.9082e+003	4.5475e-013	-9.2369e+003	2.9104e-010	4.0400e+005
360	82	-6.0649e+002	-1.7523e+004	-8.1450e+001	-3.0811e+003	3.3205e+004	-1.8934e+006
	81	6.0649e+002	-2.5806e+002	8.1450e+001	1.0029e+004	1.5728e+004	-5.0194e+006
361	80	4.8615e+002	-1.1508e+003	4.4304e+001	-2.0439e+004	-3.2833e-010	9.6143e+005
	82	-4.8615e+002	-1.1348e+004	-4.4304e+001	3.0811e+003	-3.3205e+004	1.8934e+006
370	218	2.1316e-014	-1.0424e+004	7.1054e-014	-2.6828e+003	-7.2760e-012	-4.1680e+005
	79	-2.1316e-014	2.0218e-009	-7.1054e-014	-1.3824e-010	-2.7285e-012	1.0448e-007
371	74	-2.8422e-014	4.8772e-011	4.2633e-014	-9.3905e-011	-3.6380e-012	1.1089e-008
	217	2.8422e-014	-6.8445e+003	-4.2633e-014	2.6782e+003	-1.4552e-011	5.6202e+005
395	219	-2.6727e+003	-1.8146e+004	-5.9878e+000	2.0541e+003	1.7031e+003	-2.0122e+006
	218	2.6727e+003	-1.6846e+002	5.9878e+000	-1.1231e+004	1.8942e+003	-4.9759e+006
396	217	2.1424e+003	-1.8797e+003	2.2723e+000	6.1218e+003	8.6402e-012	1.1680e+006
	219	-2.1424e+003	-1.2327e+004	-2.2723e+000	-2.0541e+003	-1.7031e+003	2.0122e+006
405	164	1.1369e-013	-1.6237e+003	4.5475e-013	-4.4808e+003	0.0000e+000	-5.9545e+004
	216	-1.1369e-013	1.0186e-010	-4.5475e-013	-1.1496e-009	0.0000e+000	-2.7940e-009
406	215	-2.2737e-013	-1.9099e-011	0.0000e+000	-8.7311e-011	0.0000e+000	-4.6566e-010
	163	2.2737e-013	-5.1491e+003	0.0000e+000	7.2556e+003	3.6380e-012	4.2202e+005
429	165	-2.3538e+003	-2.2552e+004	-7.5613e+000	3.9576e+003	3.5897e+003	-3.0931e+006
	164	2.3538e+003	-6.1069e+003	7.5613e+000	-1.8901e+004	9.5288e+002	3.8886e+004
430	163	1.8867e+003	-2.6991e+003	4.7896e+000	1.6314e+004	-2.2737e-012	1.0307e+006
	165	-1.8867e+003	-2.2403e+004	-4.7896e+000	-3.9576e+003	-3.5897e+003	3.0931e+006
439	110	-1.1369e-013	-1.9117e+003	4.5475e-013	4.8954e+003	-2.1828e-011	-7.0748e+004
	162	1.1369e-013	2.1828e-010	-4.5475e-013	7.8580e-010	1.4552e-011	1.2573e-008
440	161	2.2737e-013	-1.8645e-011	-1.1369e-013	-6.5484e-011	3.6380e-012	6.2864e-009
	109	-2.2737e-013	-4.8027e+003	1.1369e-013	7.4014e+003	5.0932e-011	3.9371e+005
463	111	-2.2837e+003	-2.2488e+004	1.2939e+001	-1.4218e+003	-5.6163e+003	-3.0545e+006
	110	2.2837e+003	-6.6265e+003	-1.2939e+001	1.9861e+004	-2.1569e+003	5.2383e+004
464	109	1.8306e+003	-2.5786e+003	-7.4935e+000	1.5721e+004	-3.4106e-011	9.8879e+005
	111	-1.8306e+003	-2.2139e+004	7.4935e+000	1.4218e+003	5.6163e+003	3.0545e+006
473	56	2.2737e-013	-1.0249e+004	0.0000e+000	6.9029e+002	-2.1828e-011	-4.0823e+005
	108	-2.2737e-013	6.2573e-010	0.0000e+000	2.0082e-009	0.0000e+000	4.7265e-008
474	107	2.2737e-013	3.0923e-011	-1.7053e-013	3.2742e-010	-1.0914e-011	-5.6170e-009
	55	-2.2737e-013	-6.0054e+003	1.7053e-013	1.0145e+004	3.6380e-011	4.9296e+005

498	57	-2.3291e+003	-1.6336e+004	1.1272e+001	1.5225e+003	-5.5074e+003	-1.7148e+006
	56	2.3291e+003	-2.6241e+003	-1.1272e+001	2.3323e+003	-1.2645e+003	-4.2120e+006
499	55	1.8670e+003	-1.7093e+003	-7.3483e+000	2.2134e+004	-5.3660e-011	1.0067e+006
	57	-1.8670e+003	-1.0643e+004	7.3483e+000	-1.5225e+003	5.5074e+003	1.7148e+006
508	2	5.6843e-014	-6.2390e+003	-1.1369e-013	-2.8722e+003	7.2760e-012	-2.5052e+005
	33	-5.6843e-014	1.5116e-009	1.1369e-013	-1.2224e-009	0.0000e+000	-1.7812e-008
509	32	-1.1369e-013	-1.8190e-011	0.0000e+000	-5.0932e-011	3.6380e-012	-1.7462e-010
	1	1.1369e-013	-5.1927e+003	0.0000e+000	1.5283e+004	-7.2760e-012	4.2535e+005
534	3	-1.8929e+003	-1.1836e+004	5.6022e+000	4.5497e+003	-2.3194e+003	-1.3787e+006
	2	1.8929e+003	1.5408e+003	-5.6022e+000	-1.2662e+004	-1.0462e+003	-3.4306e+006
535	1	1.5173e+003	-1.6184e+003	-3.0947e+000	3.3725e+004	9.4929e-012	8.1027e+005
	3	-1.5173e+003	-8.4215e+003	3.0947e+000	-4.5497e+003	2.3194e+003	1.3787e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	8.9800e-001	1.5260e+001	-5.2396e+000	2.8166e+002	1.2595e+003	-5.8444e+001
	146	8.2293e-001	1.4885e+001	5.4007e+000	2.7948e+002	1.2381e+003	5.2899e+001
	141	7.8283e+000	1.6291e+001	5.1547e+000	-1.2218e+002	-9.4884e+002	4.9542e+001
	142	7.9016e+000	1.6657e+001	-5.4393e+000	-1.2087e+002	-9.6294e+002	-5.6751e+001
2	153	7.9859e-001	1.5306e+001	-5.3231e+000	2.9150e+002	1.2899e+003	-5.0294e+001
	154	9.0497e-001	1.5838e+001	5.6108e+000	2.8988e+002	1.3016e+003	6.5323e+001
	149	8.1737e+000	1.7298e+001	5.2802e+000	-1.3557e+002	-1.0019e+003	5.8833e+001
	150	8.0648e+000	1.6753e+001	-5.6057e+000	-1.1176e+002	-9.5364e+002	-5.1569e+001
3	50	2.1795e+002	7.2258e-004	-2.8104e+000	-3.2941e-003	-6.7224e-003	-1.4447e-004
	5	2.1560e+002	-1.0787e-004	-2.3587e+000	-5.4308e-003	-9.7292e-003	1.4888e-004
	177	2.1180e+002	-1.4740e-004	-5.5668e-001	2.7779e-003	1.0685e-002	6.3316e-004
5	189	2.0946e+002	6.6925e-004	-1.0062e+000	-1.1035e-004	6.6733e-003	3.3076e-004
	125	-2.1362e+003	-5.9490e+002	-2.6239e+001	-8.2224e+001	-3.7831e+001	1.2338e+001
	73	-2.1327e+003	-5.9488e+002	1.1380e+001	7.3436e+001	2.2179e+001	1.3958e+001
	72	1.7652e+003	4.7290e+002	-5.3622e+001	8.2840e+001	5.5759e+001	1.9798e+001
6	124	1.7693e+003	4.7517e+002	-9.0876e+001	-8.7044e+001	-3.3948e+001	1.4822e+001
	26	-2.0301e+003	-7.0874e+002	2.9222e+002	3.4745e+001	3.7932e+000	-5.3171e+000
	45	-2.1514e+003	-1.2174e+003	1.9408e+002	-2.9926e+001	8.9399e+000	-1.2634e+001
	25	1.3301e+003	1.2226e+002	-5.5845e+002	-4.2789e+001	-1.5369e+001	-1.6284e+001
7	27	1.5123e+003	6.2794e+002	-4.3170e+002	4.8528e+001	8.0661e+001	-1.0364e+001
	87	-2.4246e+003	-9.1057e+002	-1.7522e+002	-1.4649e+001	1.7011e+000	1.6128e+000
	26	-2.3207e+003	-6.4234e+002	7.9652e+001	1.1140e+001	4.1398e+000	-5.1571e+000
	27	2.1381e+003	7.2463e+002	3.8509e+002	-2.6578e+000	3.9176e+001	-1.6973e+000
8	84	2.0865e+003	4.7458e+002	1.3939e+002	2.3549e+000	1.0976e+001	6.8037e+000
	97	-2.5517e+003	-8.0538e+002	1.3738e-001	-5.5198e+001	-1.0495e+001	4.2459e+000
	87	-2.5850e+003	-9.0393e+002	-4.0882e+001	4.6710e+001	1.9923e+001	2.3337e+000
	84	2.2539e+003	5.0005e+002	8.3504e+001	4.9305e+001	2.5450e+001	7.8074e+000
9	96	2.2787e+003	5.9514e+002	1.2167e+002	-7.7104e+001	-4.3883e+001	7.3797e+000
	73	-2.3491e+003	-6.7316e+002	-3.4886e+001	-1.2150e+002	-4.7670e+001	1.1051e+001
	97	-2.3545e+003	-7.2362e+002	6.9079e+001	1.0783e+002	3.3466e+001	1.3946e+001
	96	2.0423e+003	5.0028e+002	4.7196e+001	1.2736e+002	8.2682e+001	2.4976e+001
10	72	2.0689e+003	5.5659e+002	-5.7014e+001	-1.4504e+002	-6.5001e+001	1.6679e+001
	71	-7.6551e+002	-1.8371e+002	9.1016e+001	-9.3657e+001	-3.1938e+001	3.0014e+001
	125	-7.6664e+002	-1.7791e+002	5.9997e+001	9.6037e+001	4.0944e+001	2.7783e+001
	124	5.9112e+002	8.8501e+001	-2.3791e+002	9.8563e+001	5.7833e+001	3.3192e+001
11	70	5.8595e+002	8.0868e+001	-2.0705e+002	-1.0111e+002	-4.3093e+001	3.1166e+001
	206	-1.9175e+003	-6.2966e+002	2.3758e+002	8.1042e+000	-8.1815e+000	5.7322e-001
	210	-2.0043e+003	-1.0785e+003	7.5875e+001	-7.1863e+000	2.3114e-001	-4.4658e-001
	205	1.0161e+003	6.7761e+001	-5.5247e+002	-4.5307e+000	1.0191e+001	-2.7201e+000
12	207	1.2009e+003	5.2667e+002	-3.6888e+002	2.2951e+001	5.4273e+001	-6.6902e-001
	127	-2.2161e+003	-7.8766e+002	-1.4291e+002	-5.8515e+000	-2.5352e+000	1.9361e+000
	206	-2.1346e+003	-5.8024e+002	6.6709e+001	7.8400e+000	3.1921e+000	-1.7965e+000
	207	1.7315e+003	6.1226e+002	3.5036e+002	-5.3564e+000	2.8298e+001	3.4810e-001
13	126	1.6930e+003	4.1966e+002	1.4796e+002	1.6718e+001	1.9819e+001	5.5979e+000
	214	-2.2700e+003	-6.5978e+002	1.5800e+001	-8.4603e+000	-9.7356e-001	4.1523e+000
	127	-2.3052e+003	-7.6587e+002	-2.1194e+001	8.8990e+000	9.8861e+000	1.6251e+000
	126	1.7193e+003	4.0343e+002	8.6464e+001	-2.4982e+000	-7.5809e+000	1.9343e+000
14	213	1.7468e+003	5.0622e+002	1.2045e+002	-6.3318e+000	-3.6195e+000	4.2414e+000
	123	-2.0211e+003	-5.2245e+002	-6.8055e-002	-1.8994e+001	-5.9547e+000	5.9584e+000
	214	-2.0286e+003	-5.7022e+002	7.2817e+001	1.7672e+001	8.8460e+000	5.3565e+000
	213	1.4524e+003	3.9709e+002	5.1182e+001	1.6870e+001	9.1111e+000	6.9620e+000
15	106	1.4747e+003	4.4884e+002	-2.2183e+001	-2.2017e+001	-9.5889e+000	6.7412e+000
	8	-1.7631e+003	-4.4838e+002	2.5720e+001	-1.4194e+001	-4.9760e+000	4.4736e+000
	123	-1.7565e+003	-4.3182e+002	4.3204e+001	1.3203e+001	5.9273e+000	4.2676e+000
	106	1.1065e+003	3.4292e+002	-2.9487e+001	1.3243e+001	7.9159e+000	5.2544e+000

	7	1.1035e+003	3.2758e+002	-4.6392e+001	-1.5549e+001	-6.6070e+000	4.8866e+000
16	105	-5.9562e+002	-1.1218e+002	1.0401e+002	-1.4738e+001	-4.3975e+000	7.3755e+000
	8	-5.9284e+002	-9.7251e+001	8.5865e+001	1.5416e+001	6.3830e+000	7.0357e+000
	7	3.0983e+002	5.8545e+001	-1.6778e+002	1.6488e+001	1.0904e+001	7.9056e+000
	102	3.0337e+002	4.2663e+001	-1.4945e+002	-1.6005e+001	-6.0355e+000	7.5428e+000
17	226	-1.8806e+003	-6.0696e+002	2.3697e+002	6.2066e+000	5.5590e+000	3.2706e-001
	4	-1.9642e+003	-1.0551e+003	6.3922e+001	-4.7335e+000	-2.6311e+000	5.2853e-001
	225	9.2877e+002	5.8768e+001	-5.6234e+002	-4.3612e+000	-1.9770e+000	2.6265e-001
	227	1.1170e+003	5.1902e+002	-3.6786e+002	4.3093e+000	1.8194e+000	-5.6059e-001
18	47	-2.1739e+003	-7.4499e+002	-1.1925e+002	4.1360e+000	1.3625e+000	7.1046e-001
	226	-2.0999e+003	-5.5650e+002	7.0133e+001	-3.7352e+000	3.4444e+000	-2.4762e-002
	227	1.6134e+003	5.8229e+002	3.2547e+002	-7.4790e+000	-4.9695e+000	-1.2913e-001
	46	1.5782e+003	4.0720e+002	1.4263e+002	6.6202e+000	4.2349e+000	7.3331e-001
19	49	-2.2086e+003	-6.1034e+002	2.7101e+001	3.3196e+000	1.9278e+000	1.4671e+000
	47	-2.2450e+003	-7.2163e+002	-6.5250e+000	-3.8477e+000	-2.0451e+000	7.6195e-001
	46	1.5498e+003	3.7611e+002	8.2456e+001	-4.9800e+000	-2.7081e+000	2.2170e-001
	48	1.5792e+003	4.8426e+002	1.1298e+002	4.0879e+000	1.6264e+000	1.1538e+000
20	12	-1.9494e+003	-4.7466e+002	1.5087e+001	3.5546e+000	2.0643e+000	1.2662e+000
	49	-1.9573e+003	-5.2055e+002	7.7496e+001	-3.8776e+000	-1.2548e+000	8.9181e-001
	48	1.2635e+003	3.7107e+002	4.8678e+001	-4.1663e+000	-2.4050e+000	5.5408e-001
	9	1.2841e+003	4.2033e+002	-1.4267e+001	3.4975e+000	1.3940e+000	1.0785e+000
21	69	-1.6918e+003	-4.1035e+002	4.1037e+001	1.3880e+000	9.1975e-001	5.5875e-001
	12	-1.6827e+003	-3.8447e+002	5.5719e+001	-1.4849e+000	-5.3560e-001	3.9835e-001
	9	9.0076e+002	3.1005e+002	-2.1808e+001	-1.6101e+000	-9.7130e-001	2.8735e-001
	50	8.9466e+002	2.8531e+002	-3.5707e+001	1.2609e+000	3.7435e-001	5.0645e-001
22	6	-5.7240e+002	-9.6746e+001	1.0675e+002	1.6025e+000	5.6517e-001	3.7942e-001
	69	-5.6690e+002	-7.4530e+001	9.4412e+001	-1.8118e+000	-1.1310e+000	3.4998e-001
	50	2.3444e+002	5.7701e+001	-1.4661e+002	-1.6093e+000	-6.6477e-001	2.5319e-001
	5	2.2645e+002	3.4951e+001	-1.3384e+002	1.7126e+000	8.4265e-001	3.4868e-001
23	95	-1.8864e+003	-6.1151e+002	2.3709e+002	9.1514e+000	1.0803e+001	-6.0457e-001
	101	-1.9703e+003	-1.0605e+003	6.4076e+001	-4.9159e+000	-2.5255e-002	-1.2186e+000
	92	9.3687e+002	5.4968e+001	-5.5944e+002	-4.2660e+000	-1.5733e+000	-1.9625e+000
	98	1.1254e+003	5.1607e+002	-3.6493e+002	4.8914e+000	5.5345e+000	-1.8101e+000
24	182	-2.1794e+003	-7.4805e+002	-1.2303e+002	3.3587e+000	2.4938e+000	2.4850e-001
	95	-2.1056e+003	-5.6124e+002	6.9512e+001	-1.5984e+000	7.0725e+000	-1.0171e+000
	98	1.6305e+003	5.8563e+002	3.2919e+002	-8.8924e+000	-2.3581e+000	-6.0620e-001
	181	1.5963e+003	4.1240e+002	1.4318e+002	8.5461e+000	5.8631e+000	9.7844e-001
25	188	-2.2193e+003	-6.1957e+002	2.4031e+001	8.1978e-003	1.2507e+000	1.3627e+000
	182	-2.2542e+003	-7.2570e+002	-1.0200e+001	-2.2398e-001	1.3940e+000	3.5069e-001
	181	1.5786e+003	3.8475e+002	8.4098e+001	-3.2245e+000	-3.3696e+000	1.8033e-001
	187	1.6065e+003	4.8776e+002	1.1535e+002	1.7141e-001	-6.9701e-001	1.2477e+000
26	180	-1.9618e+003	-4.8378e+002	1.1351e+001	-2.7329e+000	-7.9859e-001	1.5453e+000
	188	-1.9695e+003	-5.2974e+002	7.5629e+001	2.0250e+000	7.4966e-001	1.3848e+000
	187	1.2950e+003	3.7548e+002	5.0295e+001	2.2928e+000	1.4910e+000	1.6068e+000
	179	1.3158e+003	4.2491e+002	-1.4503e+001	-3.4483e+000	-1.5458e+000	1.6475e+000
27	190	-1.7040e+003	-4.1738e+002	3.7668e+001	-2.4347e+000	-5.4314e-001	1.1194e+000
	180	-1.6955e+003	-3.9340e+002	5.2728e+001	2.1389e+000	8.5234e-001	9.7089e-001
	179	9.3518e+002	3.1531e+002	-2.2269e+001	2.2284e+000	1.3511e+000	1.1404e+000
	189	9.2970e+002	2.9248e+002	-3.6589e+001	-3.0039e+000	-1.5996e+000	1.1874e+000
28	178	-5.7632e+002	-9.9761e+001	1.0578e+002	-1.9682e+000	-1.1251e+000	1.5267e+000
	190	-5.7132e+002	-7.8888e+001	9.2325e+001	1.9025e+000	9.0268e-002	1.5504e+000
	189	2.4641e+002	5.7648e+001	-1.4946e+002	2.5613e+000	2.2296e+000	1.6641e+000
	177	2.3869e+002	3.6160e+001	-1.3561e+002	-1.8138e+000	-1.7660e-001	1.5453e+000
29	172	-1.8802e+003	-6.0921e+002	2.3905e+002	3.2547e+000	-2.4050e+000	3.4940e-001
	176	-1.9645e+003	-1.0588e+003	6.7042e+001	-4.7538e+000	-4.4876e+000	8.3320e-001
	171	9.3082e+002	5.7314e+001	-5.6186e+002	-4.9284e+000	-2.8642e+000	1.0538e+000
	173	1.1192e+003	5.1884e+002	-3.6826e+002	4.3580e+000	2.4637e-001	-2.0788e-002
30	194	-2.1734e+003	-7.4000e+002	-1.1827e+002	4.4534e+000	1.8762e+000	1.4407e+000
	172	-2.1011e+003	-5.5730e+002	7.1386e+001	-5.3186e+000	-3.0889e+000	1.2296e+000
	173	1.6161e+003	5.8165e+002	3.2422e+002	-4.8673e+000	-4.8073e+000	3.4569e-001
	193	1.5828e+003	4.1231e+002	1.4096e+002	3.8895e+000	9.6627e-001	6.8197e-001
31	202	-2.2102e+003	-6.1162e+002	2.6235e+001	6.0181e+000	2.8622e+000	1.0895e+000
	194	-2.2451e+003	-7.1761e+002	-7.6802e+000	-6.3912e+000	-2.5686e+000	8.0159e-001
	193	1.5544e+003	3.8204e+002	8.2866e+001	-6.1942e+000	-2.8595e+000	1.8418e-001
	201	1.5822e+003	4.8493e+002	1.1381e+002	6.4753e+000	2.9186e+000	7.4550e-001
32	186	-1.9507e+003	-4.7624e+002	1.3841e+001	7.2847e+000	3.7181e+000	8.3940e-001
	202	-1.9585e+003	-5.2175e+002	7.6528e+001	-7.5688e+000	-2.7044e+000	3.3942e-001
	201	1.2663e+003	3.7178e+002	4.9733e+001	-8.0848e+000	-4.7351e+000	-3.3786e-001

33	185	1.2869e+003	4.2068e+002	-1.3478e+001	7.5701e+000	3.0154e+000	4.7759e-001
	212	-1.6928e+003	-4.1131e+002	4.0240e+001	3.5403e+000	1.4750e+000	1.9480e-002
	186	-1.6839e+003	-3.8588e+002	5.4768e+001	-3.6871e+000	-1.6159e+000	-8.5452e-002
34	185	9.0314e+002	3.1020e+002	-2.1266e+001	-3.7679e+000	-2.1497e+000	-3.5813e-001
	211	8.9716e+002	2.8590e+002	-3.5023e+001	3.8063e+000	1.6801e+000	-1.0151e-001
	184	-5.7254e+002	-9.7183e+001	1.0644e+002	3.2087e+000	1.3970e+000	-4.3282e-001
	212	-5.6713e+002	-7.5193e+001	9.3825e+001	-3.6130e+000	-1.6751e+000	-5.3743e-001
	211	2.3431e+002	5.7419e+001	-1.4628e+002	-3.7601e+000	-2.3811e+000	-7.3338e-001
35	183	2.2636e+002	3.4876e+001	-1.3325e+002	3.1917e+000	1.0031e+000	-4.8867e-001
	118	-1.8838e+003	-6.1789e+002	2.4350e+002	-2.2307e+000	-6.1795e+000	4.7442e-001
	122	-1.9716e+003	-1.0748e+003	7.6501e+001	-8.9118e-001	-4.3086e+000	1.1333e+000
	117	9.4421e+002	4.8364e+001	-5.5546e+002	-1.0030e+000	-3.5301e+000	2.0574e+000
	119	1.1331e+003	5.1597e+002	-3.6615e+002	-2.8157e+000	-1.2046e+001	1.0496e+000
36	140	-2.1822e+003	-7.4602e+002	-1.1827e+002	3.7483e+000	1.1838e+000	1.2932e+000
	118	-2.1099e+003	-5.6389e+002	7.2651e+001	-6.2096e+000	-8.5913e+000	2.2736e+000
	119	1.6445e+003	5.8488e+002	3.2397e+002	1.4018e+000	-5.9599e+000	8.7571e-001
	139	1.6114e+003	4.1619e+002	1.3944e+002	-3.5240e+000	-5.1800e+000	-3.3396e-001
	148	-2.2245e+003	-6.2056e+002	2.5589e+001	7.1618e+000	2.4864e+000	7.0468e-002
37	140	-2.2588e+003	-7.2508e+002	-7.8086e+000	-7.7512e+000	-5.1347e+000	6.6237e-001
	139	1.5953e+003	3.8967e+002	8.2150e+001	-3.7368e+000	5.1935e-001	1.2335e-001
	147	1.6228e+003	4.9114e+002	1.1262e+002	6.6518e+000	3.2771e+000	-1.9893e-001
	132	-1.9672e+003	-4.8581e+002	1.1819e+001	1.1162e+001	4.7112e+000	-4.5666e-001
	148	-1.9747e+003	-5.3107e+002	7.6331e+001	-1.1248e+001	-4.7641e+000	-8.0100e-001
38	147	1.3107e+003	3.7913e+002	4.8694e+001	-1.1372e+001	-6.4434e+000	-1.7962e+000
	131	1.3314e+003	4.2789e+002	-1.6318e+001	1.2059e+001	4.9957e+000	-9.7520e-001
	158	-1.7086e+003	-4.1894e+002	3.7808e+001	6.6359e+000	2.1974e+000	-1.0034e+000
	132	-1.7001e+003	-3.9534e+002	5.2893e+001	-6.7096e+000	-3.1799e+000	-1.0159e+000
	131	9.4900e+002	3.1790e+002	-2.3835e+001	-6.6862e+000	-3.7968e+000	-1.5109e+000
39	157	9.4363e+002	2.9544e+002	-3.8189e+001	7.4416e+000	3.4724e+000	-1.2190e+000
	130	-5.7691e+002	-9.9538e+001	1.0742e+002	6.1742e+000	2.3903e+000	-1.9940e+000
	158	-5.7220e+002	-7.9269e+001	9.2828e+001	-6.8450e+000	-2.9499e+000	-2.1121e+000
	157	2.4886e+002	5.7080e+001	-1.5188e+002	-7.3735e+000	-5.0283e+000	-2.4884e+000
	129	2.4120e+002	3.6121e+001	-1.3692e+002	6.2846e+000	1.8994e+000	-2.0890e+000
40	64	-1.8742e+003	-6.3837e+002	2.6877e+002	1.0963e-001	2.3391e+001	-9.9023e-001
	68	-1.9782e+003	-1.1185e+003	1.3721e+002	6.4324e+000	-4.0172e-001	-1.8636e+000
	63	1.0005e+003	5.9034e+001	-5.5451e+002	8.9204e+000	-1.5276e+001	5.6436e-001
	65	1.1850e+003	5.4308e+002	-3.9744e+002	-3.4697e+001	-7.8843e+001	5.6987e-001
	86	-2.2059e+003	-7.4848e+002	-1.0098e+002	1.9636e+001	1.2668e+001	-2.7952e+000
41	64	-2.1358e+003	-5.7201e+002	8.5549e+001	-2.5385e+001	-1.6308e+001	2.3973e+000
	65	1.7428e+003	5.9884e+002	3.0370e+002	9.4066e+000	-2.2094e+001	-3.3595e-001
	85	1.7109e+003	4.3547e+002	1.2339e+002	-2.0992e+001	-2.7098e+001	-6.9446e+000
	94	-2.2694e+003	-6.4350e+002	2.7537e+001	1.7084e+001	5.4256e+000	-6.9838e+000
	86	-2.2998e+003	-7.3634e+002	-8.4829e-001	-2.1427e+001	-2.1958e+001	-2.8878e+000
42	85	1.7330e+003	4.2354e+002	7.6201e+001	2.9609e+000	1.4283e+001	-3.5922e+000
	93	1.7576e+003	5.1374e+002	1.0200e+002	8.0841e+000	1.8645e+000	-7.1893e+000
	78	-2.0203e+003	-5.1508e+002	7.2963e+000	2.6524e+001	6.2859e+000	-1.1253e+001
	94	-2.0263e+003	-5.5654e+002	7.6521e+001	-2.8925e+001	-1.9183e+001	-9.2652e+000
	93	1.4602e+003	4.0762e+002	4.2699e+001	-2.2074e+001	-8.6100e+000	-1.1451e+001
43	77	1.4803e+003	4.5291e+002	-2.6885e+001	2.9411e+001	1.2077e+001	-1.2269e+001
	104	-1.7590e+003	-4.4333e+002	2.9979e+001	1.8908e+001	4.6250e+000	-8.5202e+000
	78	-1.7517e+003	-4.2432e+002	4.7953e+001	-2.0107e+001	-1.3017e+001	-7.6776e+000
	77	1.1007e+003	3.4435e+002	-3.2777e+001	-1.6816e+001	-7.7996e+000	-8.9876e+000
	103	1.0970e+003	3.2661e+002	-5.0107e+001	2.0628e+001	8.6084e+000	-9.0595e+000
44	76	-5.9244e+002	-1.0802e+002	1.0889e+002	1.8703e+001	1.4614e+000	-1.2876e+001
	104	-5.8970e+002	-9.2790e+001	8.9275e+001	-2.1933e+001	-1.3107e+001	-1.2063e+001
	103	3.0410e+002	5.8100e+001	-1.7069e+002	-2.1379e+001	-1.3223e+001	-1.3223e+001
	75	2.9738e+002	4.1826e+001	-1.5088e+002	2.2013e+001	9.2517e+000	-1.3103e+001
	40	-1.0849e+003	-3.5461e+002	1.2628e+002	-2.0019e+001	1.3683e+001	4.5312e+000
45	44	-1.1286e+003	-5.7856e+002	4.6768e+001	2.5549e+001	-4.6818e+000	6.9352e+000
	39	7.1439e+002	9.3641e+001	-2.9498e+002	4.2453e+001	5.5401e+000	1.0200e+001
	41	8.0611e+002	3.2239e+002	-2.0479e+002	-5.8163e+001	-9.9083e+001	9.6843e+000
	11	-1.2535e+003	-5.0094e+002	-1.2896e+002	2.2060e+001	1.0478e+001	-1.5077e+000
	40	-1.1877e+003	-3.2969e+002	2.8623e+001	-2.5669e+001	-2.3422e+001	6.2327e+000
46	41	1.0861e+003	3.9119e+002	2.4630e+002	2.0468e+001	-1.1744e+001	3.5220e+000
	10	1.0526e+003	2.3123e+002	9.4523e+001	-2.0879e+001	-2.4883e+001	-5.7468e+000
	19	-1.2924e+003	-4.2025e+002	-8.9722e+000	4.1998e+001	1.0302e+001	-6.4046e+000
	11	-1.3145e+003	-4.8416e+002	-4.0773e+001	-4.1542e+001	-2.8673e+001	-1.7819e+000
	10	1.1230e+003	2.3538e+002	5.3931e+001	-2.1054e+001	9.0885e-001	-5.0552e+000

	18	1.1385e+003	2.9672e+002	8.3828e+001	4.4658e+001	2.3484e+001	-8.1064e+000
50	54	-1.1664e+003	-3.3720e+002	-2.0499e+001	8.4336e+001	2.9470e+001	-1.3909e+001
	19	-1.1712e+003	-3.7005e+002	3.3279e+001	-8.0042e+001	-3.4032e+001	-1.3318e+001
	18	9.9582e+002	2.3777e+002	3.4482e+001	-8.3007e+001	-4.7785e+001	-2.0766e+001
	53	1.0116e+003	2.7359e+002	-1.9592e+001	9.8837e+001	4.4019e+001	-1.7610e+001
51	29	-1.0242e+003	-2.8362e+002	-4.2646e+000	5.7926e+001	2.3045e+001	-1.3307e+001
	54	-1.0242e+003	-2.8697e+002	6.6790e+000	-5.5096e+001	-2.3151e+001	-1.3250e+001
	53	8.3092e+002	2.2142e+002	-2.3748e+001	-5.6407e+001	-3.4233e+001	-1.7341e+001
	28	8.3313e+002	2.2540e+002	-3.4669e+001	6.1855e+001	2.4839e+001	-1.5026e+001
52	52	-3.4687e+002	-7.6590e+001	4.9762e+001	6.3925e+001	1.7175e+001	-2.6301e+001
	29	-3.4237e+002	-7.7209e+001	3.5560e+001	-6.8363e+001	-3.3317e+001	-2.4333e+001
	28	2.5634e+002	3.4257e+001	-1.1147e+002	-6.8305e+001	-3.9634e+001	-2.8097e+001
	51	2.5495e+002	3.4008e+001	-9.7419e+001	7.0835e+001	3.0748e+001	-2.7099e+001
53	7	3.7517e+002	1.4309e-003	-1.9002e+001	-1.8201e-002	-6.1700e-002	-8.5603e-004
	102	3.7918e+002	1.0027e-003	-1.9773e+001	-4.6447e-002	-1.1554e-001	2.4924e-003
	70	6.4239e+002	1.1804e-003	1.9436e+001	6.7926e-002	1.5135e-001	1.0484e-002
	124	6.4640e+002	1.6389e-003	2.0208e+001	2.5436e-003	7.3479e-002	7.0049e-003
54	189	2.3877e+002	8.1833e-004	-4.5650e+000	-6.4009e-003	-1.7300e-002	-3.5047e-004
	177	2.3501e+002	2.6154e-006	-3.8402e+000	-1.3182e-002	-2.9856e-002	6.3226e-004
	102	2.9017e+002	6.5726e-005	2.7198e+000	1.7251e-002	4.3205e-002	2.7295e-003
	7	2.8641e+002	8.5988e-004	1.9972e+000	1.9090e-003	2.4699e-002	1.7135e-003
55	106	1.0646e+003	3.4631e-003	-1.2461e+001	-1.0091e-002	-2.8129e-002	-1.7500e-004
	7	1.1030e+003	3.6271e-003	-1.9851e+001	-2.7272e-002	-5.8624e-002	1.2446e-003
	124	1.6833e+003	4.8615e-003	1.2933e+001	2.9254e-002	6.9537e-002	4.8181e-003
	72	1.7217e+003	4.9331e-003	2.0322e+001	-5.0089e-003	2.8218e-002	3.3341e-003
56	179	8.5072e+002	2.7612e-003	-2.5089e+000	-5.7178e-003	-8.8783e-003	-1.6102e-004
	189	8.6043e+002	2.6803e-003	-4.3768e+000	-9.8564e-003	-1.6983e-002	3.4041e-004
	7	1.0054e+003	3.0301e-003	1.1293e+000	7.5174e-003	2.3250e-002	1.6524e-003
	106	1.0151e+003	3.1701e-003	2.9975e+000	-2.8041e-003	1.1195e-002	1.1311e-003
57	213	1.3771e+003	4.3911e-003	-7.8209e+000	-5.0635e-003	-1.1351e-002	5.1995e-006
	106	1.4163e+003	4.5623e-003	-1.5357e+001	-1.4505e-002	-2.6209e-002	5.5391e-004
	72	1.9320e+003	5.7629e-003	7.3093e+000	9.6681e-003	2.6866e-002	1.7591e-003
	96	1.9712e+003	5.8301e-003	1.4845e+001	-4.8705e-003	8.5897e-003	1.1832e-003
58	187	1.1938e+003	3.8663e-003	-1.5661e+000	-3.8243e-003	-3.7181e-003	-7.4725e-005
	179	1.2020e+003	3.8248e-003	-3.1432e+000	-6.3541e-003	-8.2567e-003	1.6054e-004
	106	1.3367e+003	4.1793e-003	9.3174e-002	2.2629e-003	1.0833e-002	8.7947e-004
	213	1.3449e+003	4.2705e-003	1.6704e+000	-3.2687e-003	4.2621e-003	6.3314e-004
59	126	1.6137e+003	5.0363e-003	-1.7999e+000	-3.0380e-003	-3.5601e-003	-1.7770e-004
	213	1.6627e+003	5.2991e-003	-1.1219e+001	-7.9571e-003	-1.0494e-002	2.6638e-004
	96	2.1114e+003	6.4677e-003	5.0403e-001	7.9072e-004	7.9317e-003	3.2316e-004
	84	2.1604e+003	6.5004e-003	9.9230e+000	-4.5294e-003	7.9498e-004	2.2612e-004
60	181	1.4679e+003	4.7193e-003	2.5981e-001	-2.9831e-003	-7.4087e-004	1.3665e-005
	187	1.4821e+003	4.7446e-003	-2.4635e+000	-4.1802e-003	-3.3568e-003	6.6117e-005
	213	1.5952e+003	5.0728e-003	-1.7353e+000	-3.9905e-004	4.0501e-003	4.8465e-004
	126	1.6093e+003	5.1326e-003	9.8796e-001	-4.0512e-003	4.4410e-005	4.2664e-004
61	207	1.5682e+003	5.3813e-003	2.0856e+000	3.8325e-003	1.1058e-002	1.2682e-003
	126	1.6109e+003	5.0926e-003	-6.1309e+000	-5.3798e-003	-2.4994e-003	9.2906e-004
	84	1.9277e+003	6.0283e-003	-5.1611e+000	8.0533e-004	5.2282e-004	9.9966e-004
	27	1.9704e+003	6.5734e-003	3.0562e+000	-1.0265e-002	-1.3692e-002	1.3243e-003
62	98	1.4784e+003	5.6315e-003	1.1126e+000	-3.8926e-004	5.3783e-003	2.0479e-004
	181	1.4909e+003	4.8119e-003	-1.3035e+000	-1.9738e-003	3.3102e-005	1.0104e-005
	126	1.5615e+003	5.0539e-003	-3.3426e+000	8.8762e-004	1.1988e-004	1.1904e-003
	207	1.5740e+003	5.9486e-003	-9.2441e-001	-8.4211e-003	-9.3713e-003	1.3727e-003
63	205	1.1137e+003	3.3078e-003	4.2268e+000	-3.1672e-003	-2.3483e-003	-7.5239e-004
	207	1.1356e+003	4.1144e-003	9.0408e-003	5.1307e-004	1.0652e-002	-8.2156e-004
	27	1.3978e+003	4.9965e-003	-6.4396e+000	-1.2259e-002	-1.4056e-002	-2.2455e-003
	25	1.4197e+003	4.3199e-003	-2.2238e+000	4.1335e-003	5.4180e-003	-2.1515e-003
64	92	1.0648e+003	3.2355e-003	-3.0547e-001	-1.7620e-003	5.5917e-005	-3.8473e-004
	98	1.0659e+003	4.4185e-003	-5.3359e-001	-1.6638e-003	5.0087e-003	-3.6231e-004
	207	1.1299e+003	4.6193e-003	-1.1436e+000	-8.0784e-003	-9.6225e-003	-7.5839e-004
	205	1.1310e+003	3.4433e-003	-9.1852e-001	-2.0479e-004	-1.5939e-003	-7.7730e-004
65	208	1.3918e+001	-2.1584e-004	4.1719e+000	-6.1501e-003	-9.3942e-003	-4.5552e-004
	205	1.3774e+001	8.6222e-006	4.1995e+000	-1.1376e-003	-2.7236e-003	1.2116e-004
	25	1.2577e+001	1.6374e-004	-6.7127e+000	-1.1629e-002	3.5879e-003	-2.7478e-003
	30	1.2433e+001	-6.2320e-005	-6.7409e+000	2.0315e-002	2.0512e-002	-3.3490e-003
66	99	3.1431e+001	-2.2630e-004	-2.1855e-001	-1.5944e-003	-9.7141e-004	-4.6045e-005
	92	3.1220e+001	1.3310e-004	-1.7792e-001	7.7199e-004	5.0068e-004	-5.9042e-005
	205	2.9605e+001	1.4252e-004	-1.1589e+000	-1.8591e-003	-1.2386e-003	-3.6400e-004

67	208	2.9393e+001	-2.1820e-004	-1.2005e+000	8.6761e-004	5.7178e-004	-3.5258e-004
	228	3.3696e+001	-2.5172e-004	-8.1859e-001	-1.0527e-003	-3.7056e-004	-4.6261e-005
	225	3.3524e+001	1.4857e-004	-7.8581e-001	2.3945e-004	1.5648e-004	-2.7790e-005
68	92	2.7140e+001	1.2736e-004	-6.4397e-001	3.6115e-005	4.4140e-004	-1.1741e-004
	99	2.6969e+001	-2.7394e-004	-6.7778e-001	-3.1861e-004	5.4147e-004	-1.3449e-004
	225	1.0602e+003	3.2318e-003	-1.0132e+000	-1.2327e-003	-3.0530e-004	-9.9569e-005
	227	1.0599e+003	4.3956e-003	-9.6516e-001	-3.5990e-003	3.1027e-004	-9.5393e-005
	98	1.0592e+003	4.3909e-003	-7.8936e-001	-5.2286e-003	-3.2066e-003	-3.0070e-004
69	92	1.0590e+003	3.2257e-003	-8.4044e-001	-6.0034e-004	-1.0107e-004	-3.0984e-004
	227	1.4707e+003	5.6221e-003	-5.7555e-001	-1.9670e-003	6.7330e-004	9.8056e-005
	46	1.4754e+003	4.8209e-003	-1.4922e+000	-2.2806e-003	-7.3666e-004	5.3549e-005
	181	1.4731e+003	4.8230e-003	-2.0969e+000	-1.5781e-003	-6.9663e-004	1.6892e-004
	98	1.4779e+003	5.6527e-003	-1.1781e+000	-3.9053e-003	-2.8897e-003	2.1246e-004
70	46	1.4485e+003	4.7341e-003	-1.0834e+000	-2.9466e-003	-1.1715e-003	8.1000e-005
	48	1.4535e+003	4.6823e-003	-2.0405e+000	-3.9198e-003	-2.6419e-003	1.1519e-004
	187	1.4613e+003	4.6974e-003	-1.4901e+000	-2.2014e-003	6.4141e-004	1.1722e-004
	181	1.4663e+003	4.7791e-003	-5.3282e-001	-3.4467e-003	-9.1253e-004	8.1594e-005
	48	1.1652e+003	3.8148e-003	-1.8712e+000	-3.4484e-003	-2.7711e-003	1.1218e-005
71	9	1.1671e+003	3.7264e-003	-2.2496e+000	-4.8203e-003	-4.5491e-003	1.1652e-004
	179	1.1804e+003	3.7467e-003	-9.6370e-001	-1.6200e-003	2.6812e-003	2.3232e-004
	187	1.1824e+003	3.8470e-003	-5.8502e-001	-2.9682e-003	7.2985e-004	1.2350e-004
	9	8.1627e+002	2.6729e-003	-2.1832e+000	-4.4395e-003	-4.7475e-003	-3.1546e-005
	50	8.1894e+002	2.5237e-003	-2.6970e+000	-5.9212e-003	-7.1300e-003	1.5117e-004
72	189	8.3303e+002	2.5372e-003	-8.3470e-001	-4.8501e-004	5.8475e-003	4.0646e-004
	179	8.3571e+002	2.7027e-003	-3.2052e-001	-2.9397e-003	2.7668e-003	2.1869e-004
	174	3.5565e+001	-2.8691e-004	-1.2456e+000	-1.3813e-003	-7.0610e-004	-9.3261e-005
	171	3.5490e+001	1.6001e-004	-1.2317e+000	4.5458e-004	1.7294e-005	-8.0535e-005
	225	2.4494e+001	1.2359e-004	-9.9611e-001	1.7680e-004	1.4070e-004	-5.4278e-005
73	228	2.4419e+001	-3.2374e-004	-1.0112e+000	-7.1828e-004	2.4680e-005	-6.5868e-005
	171	1.0644e+003	3.2491e-003	-1.3894e+000	-1.0641e-003	-5.8475e-004	4.9199e-005
	173	1.0649e+003	4.3861e-003	-1.4816e+000	-4.5907e-003	-2.2398e-003	4.1787e-005
	227	1.0481e+003	4.3337e-003	-1.3400e+000	-3.8845e-003	-5.9611e-004	2.7570e-005
	225	1.0486e+003	3.1996e-003	-1.2507e+000	-1.2335e-003	-3.6145e-004	2.4672e-005
74	173	1.4771e+003	5.6195e-003	-1.2672e+000	-2.9896e-003	-1.9110e-003	-4.8797e-006
	193	1.4778e+003	4.8399e-003	-1.4129e+000	-2.7626e-003	-2.4398e-003	5.7293e-005
	46	1.4569e+003	4.7865e-003	-2.0478e+000	-1.2404e-003	9.2393e-004	1.2419e-004
	227	1.4576e+003	5.5706e-003	-1.9000e+000	-2.7178e-003	-2.2017e-004	6.2369e-005
	193	1.4558e+003	4.7815e-003	-1.9297e+000	-3.6276e-003	-2.8285e-003	1.8451e-005
75	201	1.4565e+003	4.6962e-003	-2.0652e+000	-4.2631e-003	-3.9412e-003	1.2927e-004
	48	1.4335e+003	4.6227e-003	-1.7736e+000	-1.6795e-003	2.0510e-003	1.9251e-004
	46	1.4342e+003	4.7123e-003	-1.6379e+000	-2.8780e-003	6.7180e-004	8.0240e-005
	201	1.1704e+003	3.8423e-003	-2.3558e+000	-4.0608e-003	-4.0337e-003	-5.9791e-005
	185	1.1710e+003	3.7444e-003	-2.4757e+000	-4.7500e-003	-4.8775e-003	9.4293e-005
76	9	1.1463e+003	3.6585e-003	-1.7165e+000	-1.5996e-003	3.1419e-003	2.1819e-004
	48	1.1469e+003	3.7603e-003	-1.5965e+000	-2.3011e-003	2.1005e-003	6.1658e-005
	185	8.2140e+002	2.6992e-003	-2.7123e+000	-4.8731e-003	-4.9724e-003	-1.4662e-004
	211	8.2137e+002	2.5283e-003	-2.7052e+000	-4.9125e-003	-5.2802e-003	2.3120e-005
	50	7.9612e+002	2.4360e-003	-1.6345e+000	-1.4830e-003	4.0441e-003	2.4616e-004
77	9	7.9609e+002	2.6069e-003	-1.6412e+000	-2.3536e-003	3.1302e-003	7.4206e-005
	211	2.1674e+002	7.1250e-004	-2.5802e+000	-3.1565e-003	-4.6673e-003	-2.8698e-004
	183	2.1749e+002	-5.6625e-005	-2.7246e+000	-2.9713e-003	-4.1855e-003	-1.2581e-004
	5	1.9323e+002	-1.4261e-004	-1.8782e+000	2.5587e-005	4.8188e-003	2.3246e-004
	50	1.9399e+002	6.3116e-004	-1.7318e+000	2.3529e-005	4.6648e-003	6.7707e-005
78	120	3.1983e+001	-3.6049e-004	-4.1617e-001	-8.2753e-005	4.3923e-004	9.8768e-005
	117	3.2037e+001	1.3701e-004	-4.2728e-001	-3.4746e-004	1.2678e-004	8.1713e-005
	171	2.1669e+001	1.2121e-004	-1.4792e+000	-2.1261e-004	-2.1195e-004	-1.4708e-004
	174	2.1723e+001	-3.7602e-004	-1.4694e+000	-7.4516e-004	-4.3363e-004	-1.2708e-004
	117	1.0744e+003	3.2672e-003	-6.3258e-001	-5.6391e-004	-3.6841e-004	-2.8396e-004
79	119	1.0749e+003	4.4104e-003	-7.1762e-001	-5.7352e-003	-4.5412e-003	2.7104e-004
	173	1.0484e+003	4.3459e-003	-1.7362e+000	-3.0117e-003	1.4209e-003	1.5828e-004
	171	1.0488e+003	3.2052e-003	-1.6541e+000	-1.5818e-003	-5.4668e-004	1.5793e-004
	119	1.5011e+003	5.6878e-003	-6.3401e-001	-4.3299e-003	-4.2298e-003	-3.2185e-004
	139	1.4970e+003	4.8555e-003	1.5308e-001	-2.4179e-003	-2.8807e-003	-1.8902e-004
80	193	1.4623e+003	4.7768e-003	-1.5373e+000	-9.9938e-004	1.8089e-003	1.0474e-004
	173	1.4583e+003	5.5843e-003	-2.3222e+000	-1.9363e-003	1.8462e-003	-2.7136e-005
	139	1.4937e+003	4.8748e-003	-1.8068e+000	-3.9889e-003	-3.2112e-003	-9.6648e-005
	147	1.4894e+003	4.7680e-003	-9.8162e-001	-3.9916e-003	-3.5756e-003	3.5722e-005
	201	1.4392e+003	4.6211e-003	-1.2281e+000	-1.6577e-003	2.3138e-003	1.6931e-004

84	193	1.4349e+003	4.7022e-003	-2.0530e+000	-2.5765e-003	1.4661e-003	3.5903e-005
	147	1.2118e+003	3.9546e-003	-2.2460e+000	-4.3144e-003	-3.6109e-003	-2.1459e-004
	131	1.2105e+003	3.8499e-003	-1.9958e+000	-3.8267e-003	-3.0341e-003	-7.9945e-005
	185	1.1513e+003	3.6610e-003	-1.2609e+000	-2.0648e-003	2.2453e-003	1.5015e-004
85	201	1.1500e+003	3.7580e-003	-1.5109e+000	-2.1458e-003	2.2880e-003	1.4061e-005
	131	8.6609e+002	2.8317e-003	-2.9881e+000	-4.9391e-003	-3.0139e-003	-3.9931e-004
	157	8.6292e+002	2.6525e-003	-2.3777e+000	-2.6931e-003	-4.7203e-004	-3.2082e-004
	211	8.0243e+002	2.4479e-003	-8.7860e-001	-2.9770e-003	6.9018e-004	6.6722e-005
86	185	7.9926e+002	2.6083e-003	-1.4885e+000	-2.4465e-003	2.0930e-003	-1.1563e-005
	157	2.2937e+002	7.5067e-004	-2.2979e+000	-2.5345e-003	3.7392e-004	-6.4036e-004
	129	2.3311e+002	6.4127e-005	-3.0164e+000	1.2311e-003	5.3721e-003	-7.0312e-004
	183	1.9540e+002	-7.3320e-005	-1.4578e+000	-3.0005e-003	-2.5081e-003	-1.0613e-004
87	211	1.9914e+002	6.3589e-004	-7.3747e-001	-7.2973e-004	1.0684e-003	-4.2827e-005
	66	2.1331e+001	-4.2865e-004	2.8368e+000	5.5914e-003	3.6464e-003	8.8144e-004
	63	2.1497e+001	5.5715e-005	2.8041e+000	-5.8823e-003	-2.7133e-003	8.4300e-004
	117	2.4006e+001	1.2090e-004	-1.1599e+000	9.6320e-004	1.2393e-004	-1.3422e-004
88	120	2.4171e+001	-3.6272e-004	-1.1284e+000	-2.9412e-003	-3.2351e-003	-7.9918e-005
	63	1.1128e+003	3.3409e-003	2.0251e+000	-4.1893e-004	-2.1246e-003	4.1164e-004
	65	1.1089e+003	4.4186e-003	2.7812e+000	-8.0848e-003	-1.0242e-002	3.5490e-004
	119	1.0678e+003	4.3465e-003	-6.8129e-001	-1.1456e-003	5.6388e-003	2.7364e-004
89	117	1.0639e+003	3.2446e-003	-1.4402e+000	-2.2156e-003	-3.2921e-004	3.1080e-004
	42	-1.6596e+001	-4.1545e-004	8.4327e+000	2.4387e-002	2.4176e-002	3.3649e-003
	39	-1.6467e+001	-1.5129e-004	8.4074e+000	-1.3810e-002	2.7699e-003	2.6683e-003
	63	3.1805e+001	1.2789e-004	-8.3078e-001	2.5983e-003	-2.5318e-003	1.1825e-004
90	66	3.1934e+001	-1.3612e-004	-8.0613e-001	-1.2000e-002	-1.4959e-002	8.6285e-004
	39	7.3363e+002	2.1492e-003	4.9401e+000	4.1927e-003	5.3570e-003	1.2515e-003
	41	7.1006e+002	2.5653e-003	9.4881e+000	-9.8187e-003	-1.3108e-002	8.4227e-004
	65	1.1398e+003	3.9481e-003	3.1615e+000	1.3008e-003	1.0967e-002	-7.4159e-005
91	63	1.1163e+003	3.3895e-003	-1.3876e+000	-3.5906e-003	-3.0117e-003	3.0728e-004
	65	1.5819e+003	5.8559e-003	1.5410e+000	-9.0731e-003	-9.8967e-003	-1.9741e-003
	85	1.5668e+003	4.9329e-003	4.4541e+000	1.5540e-003	7.6560e-004	-1.7867e-003
	139	1.5002e+003	4.7927e-003	4.8698e-001	-1.3440e-003	9.1056e-004	-1.3169e-004
92	119	1.4850e+003	5.6242e-003	-2.4238e+000	-5.3009e-004	6.0519e-003	-3.1662e-004
	85	1.6167e+003	5.1656e-003	-1.0738e+000	-4.4076e-003	7.1228e-004	-1.0236e-003
	93	1.6003e+003	5.0112e-003	2.0800e+000	6.2231e-004	5.5077e-003	-1.0901e-003
	147	1.4928e+003	4.6948e-003	1.6814e+000	-2.9410e-003	-1.4716e-003	-7.0367e-005
93	139	1.4764e+003	4.7508e-003	-1.4720e+000	-3.4058e-003	7.2718e-005	-4.8713e-006
	93	1.3527e+003	4.3359e-003	-2.3771e+000	-3.9157e-003	5.7198e-003	-1.4575e-003
	77	1.3428e+003	4.1944e-003	-4.6740e-001	4.6061e-003	1.4758e-002	-1.7385e-003
	131	1.2121e+003	3.7595e-003	2.3341e+000	-5.1940e-003	-6.3924e-003	-2.2935e-004
94	147	1.2021e+003	3.8418e-003	4.2481e-001	-3.9507e-003	-1.9359e-003	5.1426e-005
	77	1.0152e+003	3.2691e-003	-4.2176e+000	-3.7631e-003	1.5257e-002	-2.4795e-003
	103	1.0033e+003	3.0713e-003	-1.9312e+000	1.3259e-002	3.3803e-002	-3.1660e-003
	157	8.6916e+002	2.5829e-003	3.6367e+000	-9.6171e-003	-1.7612e-002	-5.5596e-004
95	131	8.5728e+002	2.7103e-003	1.3508e+000	-5.9672e-003	-7.2928e-003	1.3487e-004
	103	2.8700e+002	9.4171e-004	-3.1713e+000	2.3734e-003	3.5555e-002	-3.3598e-003
	75	2.9165e+002	3.7095e-004	-4.0646e+000	2.7022e-002	6.3564e-002	-4.7479e-003
	129	2.3184e+002	8.3796e-005	2.8386e+000	-1.4789e-002	-3.5323e-002	-1.1394e-003
96	157	2.3649e+002	6.8352e-004	3.7335e+000	-7.4660e-003	-1.8405e-002	2.5701e-004
	41	9.8389e+002	3.5073e-003	1.3371e+000	-7.7320e-003	-1.3456e-002	-2.1567e-003
	10	9.4033e+002	2.8160e-003	9.7170e+000	-1.6032e-003	-5.1760e-003	-2.0534e-003
	85	1.6342e+003	4.9150e-003	8.5459e+000	-2.5231e-003	3.3660e-003	-2.2769e-003
97	65	1.5906e+003	5.3448e-003	1.6776e-001	3.7989e-003	1.2044e-002	-2.3684e-003
	10	1.0705e+003	3.3937e-003	-2.7657e+000	-3.4130e-003	-5.1653e-003	-1.6211e-003
	18	1.0225e+003	3.0860e-003	6.4624e+000	-4.6699e-003	-6.8270e-003	-1.7666e-003
	93	1.6746e+003	4.9546e-003	1.2245e+000	-1.0462e-003	4.2295e-003	-1.8605e-003
98	85	1.6266e+003	4.9753e-003	3.0181e+000	-1.9415e-003	2.8241e-003	-1.7164e-003
	18	9.5187e+002	3.0459e-003	-4.8630e+000	-5.5911e-003	-6.8090e-003	-3.0159e-003
	53	9.1475e+002	2.7764e-003	2.2772e+000	-1.7311e-003	-2.4200e-003	-3.2574e-003
	77	1.4177e+003	4.0917e-003	1.4935e+001	-2.6367e-003	1.4320e-003	-2.6605e-003
99	93	1.3806e+003	4.1405e-003	7.7959e+000	-1.2827e-003	4.1195e-003	-2.4185e-003
	53	8.0090e+002	2.5866e-003	-7.5962e+000	-8.4980e-003	-1.7998e-003	-5.5869e-003
	28	7.6500e+002	2.3179e-003	-6.9123e-001	9.8841e-003	1.9892e-002	-6.3667e-003
	103	1.0870e+003	2.9938e-003	1.8098e+001	-9.8684e-003	-1.4811e-002	-4.3385e-003
100	77	1.0511e+003	3.0500e-003	1.1194e+001	-1.7849e-003	5.0650e-004	-3.5463e-003
	28	2.6447e+002	8.9315e-004	-5.5880e+000	-5.5504e-003	2.2051e-002	-8.9330e-003
	51	2.6345e+002	5.8652e-004	-5.3923e+000	3.3466e-002	6.8155e-002	-1.0647e-002
	75	3.5893e+002	5.2234e-004	1.7072e+001	-2.1114e-002	-4.8165e-002	-6.1054e-003

	103	3.5791e+002	8.2646e-004	1.6878e+001	-4.5704e-003	-1.6231e-002	-4.3664e-003
114	36	-7.0873e-001	-7.4706e+000	-3.9707e-001	-7.4723e-001	-4.8591e+000	-3.2017e-001
	60	-3.0881e-001	-5.4713e+000	2.1678e+000	-4.1943e-001	1.1300e+000	7.5451e-001
	61	-3.1846e-001	-5.4377e+000	-5.4997e-001	-1.0015e+001	-3.2337e+001	9.0123e-001
	37	-7.3932e-001	-7.5423e+000	-3.1149e+000	-2.8766e-001	-2.5165e+001	-8.9941e-002
115	37	-1.7227e-001	-4.7059e+000	-1.7024e+000	2.1177e+000	-1.0597e+001	3.7743e-001
	61	-2.4339e-001	-5.0615e+000	-1.5547e+000	-8.8254e+000	-1.4479e+001	9.8995e-001
	59	-4.0980e-002	-5.0501e+000	6.5555e-001	-6.5808e+000	-3.2676e+001	-1.6796e+000
	35	4.7298e-002	-4.6087e+000	5.0910e-001	-5.8519e+000	-2.7791e+001	-2.1932e+000
116	35	-2.1282e-001	-5.9101e+000	1.1636e+000	-1.0955e+001	-3.8422e+001	1.0838e+000
	59	-6.1267e-001	-7.9094e+000	1.2259e+000	-1.2015e+000	-5.4813e+001	-4.2141e+000
	58	-2.1466e+000	-8.1653e+000	-2.6084e+000	6.3811e+001	2.0161e+002	5.0388e+000
	34	-1.7765e+000	-6.3149e+000	-2.6803e+000	4.8656e-002	1.5468e+002	8.6630e+000
117	34	-3.9177e-001	6.0824e-001	3.3356e+000	9.3812e+001	1.1659e+003	6.9481e+000
	58	-8.5754e-001	-1.7204e+000	2.2429e+000	4.4813e+002	1.7585e+003	1.0716e+002
	62	1.7457e+000	-1.1571e+000	-7.6504e-001	-3.2313e+002	-1.1374e+002	1.9191e+002
	38	2.1866e+000	1.0475e+000	3.4474e-001	4.8062e+002	2.7385e+002	9.7768e+001
118	58	-3.7834e-002	-1.5419e+000	-6.7351e-001	3.2023e+002	1.6994e+003	-6.6480e+000
	112	3.4924e-001	3.9367e-001	-1.9098e+000	3.0345e+002	1.8315e+003	8.0267e+001
	116	1.4210e+000	6.1389e-001	-2.3249e+000	-9.0910e+001	3.4662e+000	1.0554e+002
	62	1.0304e+000	-1.3388e+000	-1.0815e+000	1.7233e+002	9.4627e+001	2.5720e+001
119	59	1.3555e-001	-7.7389e+000	2.1135e-001	-1.8783e+001	-5.5108e+001	3.2193e+000
	113	-4.5470e-001	-1.0690e+001	1.1646e+000	6.2111e+000	-4.4690e+001	-3.3067e+000
	112	-1.9259e+000	-1.0983e+001	1.0616e+000	3.6501e+001	2.0506e+002	1.4938e+000
	58	-1.3364e+000	-8.0359e+000	9.9205e-002	3.5324e+001	2.0299e+002	6.1121e+000
120	61	-1.5207e+000	-5.3340e+000	1.1323e-001	-5.1810e+000	-1.2932e+001	-1.0753e+000
	115	-1.1117e+000	-3.2896e+000	2.4259e+000	-2.4525e+000	-1.4953e+001	-1.8922e-001
	113	1.1132e+000	-2.8484e+000	2.7062e+000	2.2241e+000	-3.0735e+001	-4.7845e-001
	59	7.0661e-001	-4.8817e+000	4.0729e-001	-1.5783e+001	-3.6317e+001	-1.2450e+000
121	60	-7.4030e-001	-5.5094e+000	8.9410e-001	8.9295e-001	6.2716e-001	-6.6832e-001
	114	-4.7108e-001	-4.1633e+000	3.7566e-001	-2.7770e+000	-4.2955e+000	7.2798e-001
	115	-1.3212e+000	-4.3364e+000	6.1289e-001	-5.1839e+000	-3.1106e+001	-3.9031e-001
	61	-1.5886e+000	-5.6734e+000	1.1261e+000	-6.4088e+000	-3.1581e+001	-1.6884e+000
122	114	-9.3979e-001	-4.2450e+000	3.5611e-001	-8.9813e-001	-5.0997e+000	-8.1123e-001
	168	-9.7507e-001	-4.4213e+000	-6.5115e-001	-1.2597e+000	-4.8554e+000	1.3360e+000
	169	-7.8973e-001	-4.3812e+000	-8.7937e-001	-5.9438e+000	-3.2407e+001	1.0807e+000
	115	-7.5628e-001	-4.2138e+000	1.2904e-001	-3.6160e+000	-3.0872e+001	-9.6893e-001
123	115	-5.3229e-001	-3.0942e+000	1.9374e+000	-1.2759e+000	-1.4047e+001	-6.2799e-001
	169	-5.8712e-001	-3.3674e+000	-2.4358e+000	-3.5016e+000	-1.4897e+001	8.0703e-001
	167	-1.7180e+000	-3.5930e+000	-2.4771e+000	-4.2418e+000	-3.2449e+001	4.4622e-001
	113	-1.6639e+000	-3.3215e+000	1.8891e+000	-4.4205e+000	-3.2161e+001	-8.6493e-001
124	112	2.2313e+000	7.0469e-001	-1.4961e+000	3.0905e+002	1.8095e+003	-4.3118e+001
	166	2.3035e+000	1.0650e+000	9.4501e-001	3.4268e+002	1.8588e+003	6.1807e+001
	170	-2.4256e+000	1.1785e-001	1.0524e+000	3.9410e+001	6.1933e+001	6.7733e+001
	116	-2.4968e+000	-2.3849e-001	-1.4200e+000	8.1550e+001	7.9948e+001	-2.9681e+001
125	166	6.5711e-001	8.0480e-001	2.1821e+000	2.7979e+002	1.8276e+003	-5.8457e+001
	220	3.9565e-001	-5.0238e-001	1.3368e+000	3.8171e+002	1.8774e+003	6.0640e+001
	224	6.7724e-002	-5.5936e-001	7.3182e-001	9.4940e+001	8.5440e+001	6.2423e+001
	170	3.2412e-001	7.2278e-001	1.5750e+000	5.8804e+001	8.8083e+001	-4.8963e+001
126	220	-2.0743e+000	-9.6718e-001	3.9407e-001	3.5736e+002	1.8630e+003	-5.6838e+001
	83	-2.0882e+000	-1.0365e+000	-8.7133e-002	3.6746e+002	1.8758e+003	6.3303e+001
	91	3.2180e+000	2.5954e-002	-1.8803e-001	9.3174e+001	8.9133e+001	6.1425e+001
	224	3.2311e+000	9.1660e-002	3.2824e-001	1.2190e+002	9.8260e+001	-5.0947e+001
127	83	-3.7561e-001	-7.2568e-001	-1.1920e+000	3.8006e+002	1.8692e+003	-5.6647e+001
	198	-1.0496e-001	6.2766e-001	-1.8827e+000	2.9259e+002	1.8534e+003	6.6663e+001
	204	1.1637e+000	8.7309e-001	-1.3011e+000	4.4288e+001	8.7742e+001	6.4964e+001
	91	8.9780e-001	-4.5612e-001	-6.0194e-001	1.2720e+002	9.8011e+001	-5.0561e+001
128	198	6.2500e-001	7.3089e-001	-6.2929e-001	3.3372e+002	1.8643e+003	-5.7211e+001
	20	5.1262e-001	1.6866e-001	1.1889e+000	3.6397e+002	1.9442e+003	5.5857e+001
	24	-1.1747e+000	-1.6448e-001	8.8778e-001	2.5713e+001	6.0315e+001	6.6853e+001
	204	-1.0648e+000	3.8517e-001	-9.4153e-001	1.3173e+002	1.0489e+002	-3.8399e+001
129	20	3.9976e-001	2.9308e-002	1.5909e+000	4.4755e+002	2.0587e+003	4.5490e+001
	134	2.5967e-001	-6.8036e-001	8.0607e-002	3.3241e+002	1.8499e+003	2.2243e+001
	138	-4.8391e-001	-7.2610e-001	-7.3733e-001	6.9267e+001	1.1670e+002	-2.4942e+001
	24	-3.4693e-001	-5.0201e-002	7.6817e-001	-1.4906e+002	-4.5978e+001	1.0492e+001
130	21	-4.7080e-001	-1.3941e+001	-4.1706e-001	-3.2428e+001	-5.8426e+001	-6.9055e+000
	135	1.9505e+000	-1.8314e+000	-5.3923e-002	-3.3505e+001	-5.4167e+001	6.6905e+000
	134	-1.1492e-001	-2.4867e+000	2.0203e+000	5.9841e+001	2.2742e+002	1.3731e+001

	20	-2.5218e+000	-1.4517e+001	1.6367e+000	7.5238e+001	2.3065e+002	-1.7135e+000
131	88	3.7252e-001	-7.3813e+000	4.4899e-001	-1.3510e+001	-5.1147e+001	6.3750e+000
	199	-4.7944e-001	-1.1641e+001	5.6955e-001	1.9760e+000	-4.5434e+001	-6.1492e-001
	198	-2.6463e+000	-1.2080e+001	1.0179e+000	3.1352e+001	2.1725e+002	-1.7635e+000
	83	-1.7909e+000	-7.8034e+000	8.8378e-001	4.6949e+001	2.2703e+002	3.1913e+000
132	221	-1.2210e+000	-7.9302e+000	-1.4189e+000	-9.6237e+000	-5.8881e+001	9.8712e-001
	88	-1.1763e+000	-7.7071e+000	4.3658e-001	-3.3720e+000	-5.0572e+001	-4.5146e+000
	83	-3.5165e+000	-8.1776e+000	6.2351e-001	4.5166e+001	2.2687e+002	-1.1125e+000
	220	-3.5596e+000	-8.3935e+000	-1.2465e+000	4.1212e+001	2.2881e+002	2.2613e+000
133	167	-7.0808e-001	-1.0848e+001	-9.3949e-001	1.9849e+000	-4.5224e+001	2.6692e+000
	221	-6.9441e-002	-7.6545e+000	-8.2506e-001	-1.5423e+001	-6.0684e+001	-4.6254e+000
	220	-1.0738e+000	-7.8486e+000	-1.3381e+000	4.8675e+001	2.2839e+002	-2.8885e+000
	166	-1.7164e+000	-1.1062e+001	-1.4587e+000	2.7725e+001	2.1096e+002	2.3281e+000
134	169	-8.6655e-001	-3.5309e+000	-3.1809e+000	8.8793e-001	-1.4663e+001	5.3673e-001
	223	-1.3293e+000	-5.8452e+000	-1.3273e+000	-8.8187e+000	-1.5368e+001	1.3818e+000
	221	3.5913e-001	-5.5137e+000	-8.5556e-001	-1.6313e+001	-4.0613e+001	9.8958e-002
	167	8.2576e-001	-3.1809e+000	-2.6987e+000	1.5913e+000	-3.2843e+001	-6.0928e-001
135	168	-1.8518e-001	-4.2918e+000	-7.5727e-001	-3.0453e+000	-5.2223e+000	-2.8870e-001
	222	-5.5557e-001	-6.1437e+000	-8.5824e-001	1.9078e+000	2.9223e+000	1.1713e+000
	223	-1.4212e+000	-6.3056e+000	-1.7166e+000	-9.9772e+000	-3.6948e+001	1.8887e+000
	169	-1.0575e+000	-4.4870e+000	-1.6210e+000	-2.1152e+000	-3.1085e+001	5.3382e-001
136	223	1.1184e-001	-5.5841e+000	-4.2782e-001	2.5862e+000	-1.4718e+001	-1.1148e-001
	90	1.0213e-001	-5.6327e+000	-3.6993e-001	-1.2261e+001	-1.8648e+001	1.1709e+000
	88	-7.9695e-001	-5.8106e+000	-5.1383e-001	-1.2564e+001	-4.7221e+001	-1.2626e+000
	221	-7.8837e-001	-5.7676e+000	-5.7730e-001	-5.1915e+000	-4.0942e+001	-2.3783e+000
137	222	1.4632e-001	-6.0453e+000	-1.1833e+000	8.8668e-001	1.5009e+000	-8.5343e-001
	89	3.8664e-001	-4.8438e+000	-2.0022e-001	-8.0214e-001	7.8973e+000	1.1219e+000
	90	2.5377e-001	-4.8752e+000	1.6805e-001	-1.3692e+001	-4.1140e+001	1.2958e+000
	223	1.6361e-002	-6.0624e+000	-8.1580e-001	1.4873e-001	-3.2536e+001	-5.4547e-001
138	90	-1.2591e+000	-5.8814e+000	1.1391e+000	-1.5741e+001	-1.8331e+001	-2.1030e+000
	203	-8.0845e-001	-3.6290e+000	3.7748e+000	6.4122e+000	-1.4690e+001	-8.0485e-001
	199	1.2051e+000	-3.2158e+000	2.9723e+000	4.7158e+000	-3.4551e+001	2.3282e+000
	88	7.4855e-001	-5.4991e+000	3.4903e-001	-2.1270e+001	-4.8420e+001	1.2015e+000
139	89	4.5752e-002	-4.8878e+000	1.1990e+000	5.4998e-001	8.1327e+000	-1.4333e+000
	200	1.0665e-001	-4.5834e+000	1.5699e+000	-2.0345e+000	-5.4205e+000	5.6233e-001
	203	-1.0473e+000	-4.8206e+000	2.0672e+000	2.8276e+000	-3.0109e+001	-6.5134e-001
	90	-1.1043e+000	-5.1059e+000	1.6892e+000	-1.6457e+001	-4.2764e+001	-2.5149e+000
140	203	-2.3807e-001	-3.3895e+000	3.1058e+000	-3.0911e+000	-1.5158e+001	-7.7139e-001
	23	-1.4039e-001	-2.9001e+000	-1.6490e+000	-1.2965e+000	-1.4503e+001	4.4435e-001
	21	-1.1898e+000	-3.1063e+000	-1.9246e+000	-4.1445e+000	-3.2806e+001	8.4268e-001
	199	-1.2900e+000	-3.6066e+000	2.8237e+000	-4.9146e+000	-3.3802e+001	-2.4632e-001
141	200	-8.4806e-001	-4.7392e+000	6.7382e-001	-7.9344e-002	-4.4776e+000	-1.2218e+000
	22	-8.8452e-001	-4.9213e+000	-1.9178e-001	-8.0223e-001	-5.3245e+000	6.9920e-001
	23	-5.3242e-001	-4.8604e+000	5.2955e-001	-3.8173e+000	-3.2289e+001	7.8284e-001
	203	-4.9041e-001	-4.6502e+000	1.3973e+000	-5.4196e+000	-3.3816e+001	-1.0384e+000
142	22	-1.3442e+000	-4.8706e+000	-1.5797e+000	-3.9719e+000	-4.1167e+000	-1.2168e-001
	136	-6.2634e-001	-1.2828e+000	-1.8469e+000	1.8046e-001	-8.5807e+000	1.0377e+000
	137	-4.0997e-001	-1.4062e+000	-5.2358e-001	4.0532e+000	-2.4805e+001	1.4894e+000
	23	-1.1169e+000	-4.9421e+000	-2.5618e-001	-1.2400e+001	-3.4186e+001	4.2792e-001
143	23	-6.8970e-001	-2.8419e+000	-2.4006e+000	-2.2358e+000	-1.4421e+001	1.5924e+000
	137	-1.8684e+000	-8.7179e+000	-2.8964e-001	-1.4079e+000	-2.0454e+001	1.3135e-001
	135	6.8953e-001	-8.1382e+000	-8.9707e-001	-6.2295e+000	-2.9362e+001	-1.6019e+000
	21	1.8568e+000	-2.2854e+000	-2.9890e+000	-9.2466e+000	-3.4122e+001	-3.6064e-001
160	154	-8.0027e-001	7.3124e+000	-2.0230e+000	1.8100e+002	1.1796e+003	-4.9134e+001
	153	-8.9963e-001	6.8144e+000	2.3511e+000	1.6561e+002	1.1332e+003	6.5147e+001
	21	8.6415e-001	7.1642e+000	2.0964e+000	-1.6127e+002	-1.2396e+003	6.4946e+001
	199	9.6600e-001	7.6723e+000	-2.2886e+000	-1.7354e+002	-1.2645e+003	-6.4745e+001
161	152	5.6519e+000	-1.5697e+001	1.2164e+000	1.5942e+002	8.5329e+002	-5.0852e+001
	151	5.6759e+000	-1.5577e+001	-1.2934e+000	1.3929e+002	8.1589e+002	4.8857e+001
	150	1.4294e+000	-1.6424e+001	-1.1687e+000	-3.2428e+001	-7.3471e+002	5.5959e+001
	149	1.4044e+000	-1.6549e+001	1.3676e+000	-6.1284e+001	-7.7807e+002	-5.4447e+001
166	146	-7.5457e-001	6.9982e+000	-2.0672e+000	1.6533e+002	1.1088e+003	-5.2695e+001
	145	-7.5448e-001	6.9976e+000	2.0739e+000	1.7081e+002	1.1264e+003	5.6711e+001
	167	4.4781e-001	7.2372e+000	2.0009e+000	-1.6820e+002	-1.2170e+003	5.9776e+001
	113	4.4877e-001	7.2408e+000	-2.1478e+000	-1.5345e+002	-1.1861e+003	-6.4336e+001
167	144	5.5334e+000	-1.5015e+001	1.1527e+000	1.6123e+002	8.3907e+002	-4.8718e+001
	143	5.4554e+000	-1.5405e+001	-1.2781e+000	1.3433e+002	8.3001e+002	5.0993e+001
	142	1.3240e+000	-1.6231e+001	-1.2649e+000	-4.9240e+001	-7.6235e+002	5.4872e+001

	141	1.4019e+000	-1.5842e+001	1.1917e+000	-4.9971e+001	-7.6256e+002	-5.5570e+001
252	68	-5.5105e+002	-1.4977e+002	1.3109e+001	4.7774e-001	3.6624e+001	3.1051e+000
	63	-5.5743e+002	-1.7186e+002	1.2771e+002	3.4596e+001	4.9950e+001	-7.6423e+000
	66	-2.2656e+002	-5.6654e+001	7.2169e+001	-1.6631e+001	-3.4250e+001	-1.3053e+001
	67	-2.1335e+002	-1.4507e+001	-6.4298e+001	-2.0629e+001	-3.0124e+001	-9.7622e+000
253	122	-5.3603e+002	-1.0688e+002	-3.0477e+001	-2.0271e+000	-1.7518e+000	-1.1635e+000
	117	-5.5675e+002	-1.7707e+002	1.2558e+002	-5.1653e-001	-8.5101e-002	-9.9525e-001
	120	-2.0729e+002	-7.4643e+001	1.1034e+002	-2.3772e+000	3.8757e-001	-1.3405e+000
	121	-1.8626e+002	-7.0256e+000	-6.9299e+001	2.4121e+000	3.6763e+000	-1.8585e+000
254	176	-5.2821e+002	-1.0560e+002	-3.0132e+001	-3.5592e+000	-1.0878e+001	-1.5048e+000
	171	-5.4755e+002	-1.7109e+002	1.1616e+002	-7.2086e+000	-1.2218e+001	6.2016e-001
	174	-2.0300e+002	-7.3116e+001	1.0793e+002	2.4940e+000	9.7247e+000	1.7063e+000
	175	-1.8454e+002	-1.3919e+001	-6.1665e+001	7.0730e+000	1.0945e+001	5.1304e-001
255	4	-5.2635e+002	-1.0444e+002	-3.1134e+001	-3.3617e+000	-8.3522e+000	-9.5627e-001
	225	-5.4566e+002	-1.6986e+002	1.1532e+002	-4.1938e+000	-8.9483e+000	2.6015e-001
	228	-2.0176e+002	-7.2734e+001	1.0861e+002	2.1994e+000	7.6794e+000	1.1434e+000
	229	-1.8357e+002	-1.4419e+001	-6.1120e+001	5.3152e+000	8.3097e+000	3.2779e-001
256	45	-5.8311e+002	-1.9641e+002	6.3273e+001	-9.3825e+000	-1.0559e+002	2.2270e+000
	25	-5.8399e+002	-2.0035e+002	2.0149e+002	-8.9117e+001	-1.5082e+002	2.6611e+001
	30	-2.6259e+002	-4.1415e+001	4.1487e+001	6.7015e+001	1.0929e+002	4.6893e+001
	31	-2.3742e+002	4.0339e+001	-1.1698e+002	3.3082e+001	6.5091e+001	4.3114e+001
257	210	-5.3446e+002	-1.1350e+002	-2.4743e+001	-3.7995e+000	-1.6406e+001	-3.7846e-001
	205	-5.5362e+002	-1.7858e+002	1.4400e+002	-1.0051e+001	-1.9455e+001	2.5970e+000
	208	-2.1174e+002	-6.8229e+001	1.0621e+002	7.4399e+000	1.4704e+001	5.2946e+000
	209	-1.8840e+002	6.9462e+000	-8.5399e+001	7.2978e+000	1.2069e+001	4.4527e+000
258	101	-5.2939e+002	-1.0259e+002	-3.4027e+001	-2.1299e+000	-5.4318e+000	7.4206e-001
	92	-5.5014e+002	-1.7285e+002	1.2125e+002	-2.3594e+000	-7.2350e+000	1.0849e+000
	99	-2.0276e+002	-7.3849e+001	1.1245e+002	4.0192e+000	6.1712e+000	2.2248e+000
	100	-1.8276e+002	-9.6360e+000	-6.6329e+001	3.7556e-001	2.5613e+000	2.3661e+000
524	44	-2.7768e+002	-8.3273e+001	1.0508e+001	3.2248e+000	1.1210e+002	1.1316e+000
	39	-2.8143e+002	-9.6444e+001	1.0675e+002	1.0474e+002	1.6262e+002	-2.8629e+001
	42	-1.2427e+002	-2.1530e+001	3.4830e+001	-6.6731e+001	-1.1401e+002	-4.8785e+001
	43	-1.0949e+002	2.6288e+001	-7.1409e+001	-4.1798e+001	-7.4599e+001	-4.3015e+001

SFORZI "G1" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-2.0483e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	2.0483e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.8018e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.8018e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.6252e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.6252e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.5854e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.5854e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.9892e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.9892e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.8675e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.8675e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	6.5846e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-6.5846e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-2.1023e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	2.1023e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-6.6563e+002	7.9735e+002	-3.2354e+002	-1.8600e+001	9.5260e+004	0.0000e+000
	65	6.6563e+002	7.9735e+002	3.2354e+002	1.8600e+001	6.8311e+004	0.0000e+000
152	66	-1.3691e+001	3.3087e+002	-1.7505e+000	-6.8264e+000	6.7380e+002	0.0000e+000
	42	1.3691e+001	3.3087e+002	1.7505e+000	6.8264e+000	2.2601e+002	0.0000e+000
153	120	-1.2341e+002	3.3087e+002	-1.6974e+000	-3.2259e-001	5.0994e+002	0.0000e+000
	66	1.2341e+002	3.3087e+002	1.6974e+000	3.2259e-001	3.6252e+002	0.0000e+000
154	174	-7.3411e+001	3.3087e+002	1.5794e-001	1.2724e+000	1.5344e+002	0.0000e+000
	120	7.3411e+001	3.3087e+002	-1.5794e-001	-1.2724e+000	-2.3462e+002	0.0000e+000
155	228	2.0788e+002	3.3087e+002	2.5313e+000	3.1861e+000	-6.7873e+002	0.0000e+000
	174	-2.0788e+002	3.3087e+002	-2.5313e+000	-3.1861e+000	-6.2238e+002	0.0000e+000
156	99	4.5688e+002	3.3087e+002	2.0683e-001	7.0272e-002	-3.2133e+002	0.0000e+000
	228	-4.5688e+002	3.3087e+002	-2.0683e-001	-7.0272e-002	2.1501e+002	0.0000e+000
157	208	3.9595e+002	3.3087e+002	-1.3646e+000	-4.2797e+000	2.3215e+002	0.0000e+000
	99	-3.9595e+002	3.3087e+002	1.3646e+000	4.2797e+000	4.6928e+002	0.0000e+000
158	30	1.9848e+002	3.3087e+002	7.1133e-001	-2.6415e+000	-1.7764e+001	0.0000e+000

	208	-1.9848e+002	3.3087e+002	-7.1133e-001	2.6415e+000	-3.4787e+002	0.0000e+000
187	119	-1.9516e+003	7.9735e+002	-9.9769e+001	1.1566e+001	3.9600e+004	0.0000e+000
	65	1.9516e+003	7.9735e+002	9.9769e+001	-1.1566e+001	1.0839e+004	0.0000e+000
188	173	-2.4921e+003	7.9735e+002	-4.6776e+000	3.5892e+000	1.6146e+004	0.0000e+000
	119	2.4921e+003	7.9735e+002	4.6776e+000	-3.5892e+000	-1.3781e+004	0.0000e+000
189	227	-2.4020e+003	7.9735e+002	2.2338e+002	8.5653e+000	-5.8108e+004	0.0000e+000
	173	2.4020e+003	7.9735e+002	-2.2338e+002	-8.5653e+000	-5.4825e+004	0.0000e+000
190	98	-2.2402e+003	7.9735e+002	6.1045e+001	5.9735e-001	-4.2896e+004	0.0000e+000
	227	2.2402e+003	7.9735e+002	-6.1045e+001	-5.9735e-001	1.2035e+004	0.0000e+000
191	207	-2.2329e+003	7.9735e+002	-1.1635e+002	-1.0339e+001	2.8613e+004	0.0000e+000
	98	2.2329e+003	7.9735e+002	1.1635e+002	1.0339e+001	3.0209e+004	0.0000e+000
192	27	-1.1093e+003	7.9735e+002	2.2034e+002	-3.3831e+000	-6.4158e+004	0.0000e+000
	207	1.1093e+003	7.9735e+002	-2.2034e+002	3.3831e+000	-4.7237e+004	0.0000e+000
193	85	-9.3969e+001	3.9495e+002	-1.1024e+000	-8.6576e+000	2.2854e+002	0.0000e+000
	10	9.3969e+001	3.9495e+002	1.1024e+000	8.6576e+000	3.2333e+002	0.0000e+000
194	139	-2.1885e+002	3.9495e+002	2.4317e+000	1.0912e+001	-3.3934e+002	0.0000e+000
	85	2.1885e+002	3.9495e+002	-2.4317e+000	-1.0912e+001	-8.7802e+002	0.0000e+000
195	193	-3.0373e+002	3.9495e+002	1.5900e+000	1.8349e+000	-8.4038e+001	0.0000e+000
	139	3.0373e+002	3.9495e+002	-1.5900e+000	-1.8349e+000	-7.1192e+002	0.0000e+000
196	46	-3.5188e+002	3.9495e+002	4.3834e+000	4.3764e+000	-1.0797e+003	0.0000e+000
	193	3.5188e+002	3.9495e+002	-4.3834e+000	-4.3764e+000	-1.1146e+003	0.0000e+000
197	181	-3.5909e+002	3.9495e+002	1.5315e-001	3.8828e-001	-4.4685e+002	0.0000e+000
	46	3.5909e+002	3.9495e+002	-1.5315e-001	-3.8828e-001	3.7018e+002	0.0000e+000
198	126	-3.0877e+002	3.9495e+002	-4.6127e+000	-5.0531e+000	1.2025e+003	0.0000e+000
	181	3.0877e+002	3.9495e+002	4.6127e+000	5.0531e+000	1.1067e+003	0.0000e+000
199	84	-1.5748e+002	3.9495e+002	-4.5953e+000	-1.1043e+000	1.4610e+003	0.0000e+000
	126	1.5748e+002	3.9495e+002	4.5953e+000	1.1043e+000	8.3945e+002	0.0000e+000
200	93	-5.3668e+001	3.9104e+002	2.7324e+000	-7.7756e+000	-5.6363e+002	0.0000e+000
	18	5.3668e+001	3.9104e+002	-2.7324e+000	7.7756e+000	-7.9073e+002	0.0000e+000
201	147	-1.1498e+002	3.9104e+002	6.4074e+000	1.6140e+001	-1.2683e+003	0.0000e+000
	93	1.1498e+002	3.9104e+002	-6.4074e+000	-1.6140e+001	-1.9076e+003	0.0000e+000
202	201	-1.5073e+002	3.9104e+002	2.6479e+000	1.8012e+000	-2.8393e+002	0.0000e+000
	147	1.5073e+002	3.9104e+002	-2.6479e+000	-1.8012e+000	-1.0286e+003	0.0000e+000
203	48	-1.7310e+002	3.9104e+002	4.7965e+000	4.3760e+000	-1.1423e+003	0.0000e+000
	201	1.7310e+002	3.9104e+002	-4.7965e+000	-4.3760e+000	-1.2352e+003	0.0000e+000
204	187	-1.8397e+002	3.9104e+002	-3.6324e-001	5.2763e-001	-3.1433e+002	0.0000e+000
	48	1.8397e+002	3.9104e+002	3.6324e-001	-5.2763e-001	4.9437e+002	0.0000e+000
205	213	-1.7313e+002	3.9104e+002	-6.5885e+000	-4.5242e+000	1.7488e+003	0.0000e+000
	187	1.7313e+002	3.9104e+002	6.5885e+000	4.5242e+000	1.5169e+003	0.0000e+000
206	96	-9.6187e+001	3.9104e+002	-1.1864e+001	3.2414e-001	3.6774e+003	0.0000e+000
	213	9.6187e+001	3.9104e+002	1.1864e+001	-3.2414e-001	2.2034e+003	0.0000e+000
207	106	-2.8754e+001	3.8714e+002	-1.4174e+001	2.0609e+000	2.4580e+003	0.0000e+000
	72	2.8754e+001	3.8714e+002	1.4174e+001	-2.0609e+000	4.4973e+003	0.0000e+000
208	179	-6.3455e+001	3.8714e+002	-6.3129e+000	-3.8821e+000	1.4410e+003	0.0000e+000
	106	6.3455e+001	3.8714e+002	6.3129e+000	3.8821e+000	1.6569e+003	0.0000e+000
209	9	-6.4050e+001	3.8714e+002	-5.7739e-004	6.5810e-001	4.3599e+002	0.0000e+000
	179	6.4050e+001	3.8714e+002	5.7739e-004	-6.5810e-001	-4.3570e+002	0.0000e+000
210	185	-4.9452e+001	3.8714e+002	5.0556e+000	4.3197e+000	-1.2658e+003	0.0000e+000
	9	4.9452e+001	3.8714e+002	-5.0556e+000	-4.3197e+000	-1.2151e+003	0.0000e+000
211	131	-3.7756e+001	3.8714e+002	2.1306e+000	1.6881e+000	-8.8805e+002	0.0000e+000
	185	3.7756e+001	3.8714e+002	-2.1306e+000	-1.6881e+000	-1.5746e+002	0.0000e+000
212	77	-3.1862e+001	3.8714e+002	7.9152e+000	2.0667e+001	-2.2776e+003	0.0000e+000
	131	3.1862e+001	3.8714e+002	-7.9152e+000	-2.0667e+001	-1.6065e+003	0.0000e+000
213	53	-1.4952e+001	3.8714e+002	3.2787e+000	-6.8101e+000	-1.0652e+003	0.0000e+000
	77	1.4952e+001	3.8714e+002	-3.2787e+000	6.8101e+000	-5.4375e+002	0.0000e+000
214	7	1.1746e+001	3.8322e+002	-1.3605e+001	4.4151e+000	2.1608e+003	0.0000e+000
	124	-1.1746e+001	3.8322e+002	1.3605e+001	-4.4151e+000	4.4478e+003	0.0000e+000
215	189	2.3816e+001	3.8322e+002	-5.7650e+000	-2.9796e+000	1.3417e+003	0.0000e+000
	7	-2.3816e+001	3.8322e+002	5.7650e+000	2.9796e+000	1.4587e+003	0.0000e+000
216	50	3.9667e+001	3.8322e+002	1.5984e-001	8.0441e-001	4.2117e+002	0.0000e+000
	189	-3.9667e+001	3.8322e+002	-1.5984e-001	-8.0441e-001	-4.9881e+002	0.0000e+000
217	211	4.9377e+001	3.8322e+002	5.2414e+000	4.1745e+000	-1.2813e+003	0.0000e+000
	50	-4.9377e+001	3.8322e+002	-5.2414e+000	-4.1745e+000	-1.2647e+003	0.0000e+000
218	157	4.5230e+001	3.8322e+002	1.1517e+000	1.5606e+000	-6.0558e+002	0.0000e+000
	211	-4.5230e+001	3.8322e+002	-1.1517e+000	-1.5606e+000	4.6158e+001	0.0000e+000
219	103	2.7516e+001	3.8322e+002	8.7748e+000	2.4640e+001	-2.4752e+003	0.0000e+000
	157	-2.7516e+001	3.8322e+002	-8.7748e+000	-2.4640e+001	-1.7872e+003	0.0000e+000
220	28	9.3406e+000	3.8322e+002	2.7687e+000	-5.4491e+000	-1.0734e+003	0.0000e+000

	103	-9.3406e+000	3.8322e+002	-2.7687e+000	5.4491e+000	-2.7148e+002	0.0000e+000
221	102	2.9778e+002	3.7930e+002	-4.8478e+000	5.4343e+000	2.8344e+002	0.0000e+000
	70	-2.9778e+002	3.7930e+002	4.8478e+000	-5.4343e+000	2.0473e+003	0.0000e+000
222	177	4.3116e+002	3.7930e+002	-3.1910e+000	-2.4658e+000	8.6435e+002	0.0000e+000
	102	-4.3116e+002	3.7930e+002	3.1910e+000	2.4658e+000	6.6983e+002	0.0000e+000
223	5	3.8760e+002	3.7930e+002	1.1228e+000	8.3383e-001	2.0673e+002	0.0000e+000
	177	-3.8760e+002	3.7930e+002	-1.1228e+000	-8.3383e-001	-7.4656e+002	0.0000e+000
224	183	5.7059e+002	3.7930e+002	5.9160e+000	3.9641e+000	-1.3796e+003	0.0000e+000
	5	-5.7059e+002	3.7930e+002	-5.9160e+000	-3.9641e+000	-1.4646e+003	0.0000e+000
225	129	7.5306e+002	3.7930e+002	-1.0177e+000	1.5823e+000	5.6983e+001	0.0000e+000
	183	-7.5306e+002	3.7930e+002	1.0177e+000	-1.5823e+000	4.3229e+002	0.0000e+000
226	75	6.5868e+002	3.7930e+002	6.1642e+000	2.6151e+001	-1.7396e+003	0.0000e+000
	129	-6.5868e+002	3.7930e+002	-6.1642e+000	-2.6151e+001	-1.2240e+003	0.0000e+000
227	51	2.7433e+002	3.7930e+002	-3.9314e+000	-4.0307e+000	5.2240e+002	0.0000e+000
	75	-2.7433e+002	3.7930e+002	3.9314e+000	4.0307e+000	1.3677e+003	0.0000e+000
101	196	0.0000e+000	-5.8124e+000	1.4080e+000	-2.9393e+003	4.5532e+003	-5.2751e+003
	16	0.0000e+000	5.8124e+000	-1.4080e+000	2.9393e+003	-5.2650e+003	2.3366e+003
102	81	0.0000e+000	2.4648e+002	-5.1172e+001	-3.4860e+004	1.2501e+004	6.9725e+004
	196	0.0000e+000	-2.4648e+002	5.1172e+001	3.4860e+004	1.3369e+004	5.4884e+004
103	218	0.0000e+000	-2.1979e+001	-2.2677e+001	8.3925e+002	3.7414e+003	2.0776e+003
	81	0.0000e+000	2.1979e+001	2.2677e+001	-8.3925e+002	7.7233e+003	-1.3189e+004
104	164	0.0000e+000	-2.3898e+002	3.2011e+001	3.4394e+004	-1.0755e+004	-5.2224e+004
	218	0.0000e+000	2.3898e+002	-3.2011e+001	-3.4394e+004	-5.4282e+003	-6.8593e+004
105	110	0.0000e+000	-2.2736e+001	2.8137e+000	6.1251e+002	4.4371e+003	-1.8104e+004
	164	0.0000e+000	2.2736e+001	-2.8137e+000	-6.1251e+002	-5.8596e+003	6.6093e+003
106	56	0.0000e+000	2.7279e+002	-1.0629e+001	-4.2126e+004	-1.3175e+003	6.3864e+004
	110	0.0000e+000	-2.7279e+002	1.0629e+001	4.2126e+004	6.6911e+003	7.4046e+004
107	2	0.0000e+000	6.2026e+002	-5.3593e+001	-2.2909e+004	2.1208e+004	1.6919e+005
	56	0.0000e+000	-6.2026e+002	5.3593e+001	2.2909e+004	5.8863e+003	1.4439e+005
110	152	3.4419e+004	1.8216e+004	-5.7648e+003	-8.0069e+005	2.5262e+006	2.5661e+006
	160	-3.4419e+004	-1.8216e+004	5.7648e+003	8.0069e+005	-2.1227e+006	-1.2910e+006
111	151	3.3629e+004	-1.6723e+004	-5.4371e+003	7.5971e+005	2.8458e+006	-2.2445e+006
	159	-3.3629e+004	1.6723e+004	5.4371e+003	-7.5971e+005	-2.4652e+006	1.0739e+006
112	144	3.3883e+004	1.7945e+004	-3.0976e+003	-7.8855e+005	2.3547e+006	2.7209e+006
	156	-3.3883e+004	-1.7945e+004	3.0976e+003	7.8855e+005	-2.1378e+006	-1.4647e+006
113	143	3.4955e+004	-1.6937e+004	-1.0324e+004	7.3768e+005	2.9977e+006	-2.0722e+006
	155	-3.4955e+004	1.6937e+004	1.0324e+004	-7.3768e+005	-2.2750e+006	8.8660e+005
144	60	-8.8734e+002	2.4821e+004	2.8696e+003	-1.6441e+006	-2.5028e+005	2.0895e+006
	36	8.8734e+002	1.8671e+004	-2.8696e+003	1.6441e+006	-1.1364e+006	-6.0346e+005
145	114	-8.8268e+002	2.1573e+004	-5.8672e+002	-8.9577e+005	2.1793e+004	1.8364e+006
	60	8.8268e+002	2.1919e+004	5.8672e+002	8.9577e+005	2.6174e+005	-1.9200e+006
146	168	4.2077e+002	2.1907e+004	-2.3861e+001	-5.5111e+005	4.5365e+004	1.7666e+006
	114	-4.2077e+002	2.1585e+004	2.3861e+001	5.5111e+005	-3.3835e+004	-1.6887e+006
147	222	5.7716e+003	2.1570e+004	-2.3218e+002	-3.8413e+005	2.4825e+004	1.7802e+006
	168	-5.7716e+003	2.1923e+004	2.3218e+002	3.8413e+005	8.7376e+004	-1.8654e+006
148	89	9.2190e+003	2.1721e+004	-1.8056e+002	-2.5486e+005	6.1141e+004	1.7831e+006
	222	-9.2190e+003	2.1772e+004	1.8056e+002	2.5486e+005	2.6115e+004	-1.7955e+006
149	200	7.2950e+003	2.1821e+004	1.5663e+002	-3.7492e+004	-3.0506e+004	1.8121e+006
	89	-7.2950e+003	2.1671e+004	-1.5663e+002	3.7492e+004	-4.5185e+004	-1.7759e+006
150	22	-7.5478e+002	2.2252e+004	1.3775e+003	-5.2987e+004	-4.8551e+005	1.9484e+006
	200	7.5478e+002	2.1240e+004	-1.3775e+003	5.2987e+004	-1.8019e+005	-1.7038e+006
151	136	4.2493e+002	2.7076e+003	-7.0986e+003	2.6615e+004	2.1232e+005	8.7493e+004
	22	-4.2493e+002	1.8336e+004	7.0986e+003	-2.6615e+004	1.4475e+006	-1.9147e+006
159	149	2.9646e+004	9.6311e+003	8.1572e+000	9.1676e+003	5.0403e+004	-3.7020e+005
	150	-2.9646e+004	9.3273e+003	-8.1572e+000	-9.1676e+003	-5.4527e+004	4.4699e+005
162	150	3.1611e+005	-2.8850e+003	5.0330e+003	-1.0896e+005	-1.3296e+006	5.5203e+006
	20	-2.8767e+005	2.8850e+003	-5.0330e+003	1.0896e+005	-6.1813e+005	-6.6368e+006
163	16	3.8594e+005	-2.7954e+004	6.4925e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-3.8023e+005	2.7954e+004	-6.4925e+003	0.0000e+000	-1.0583e+006	-4.5565e+006
164	149	3.0881e+005	-4.8765e+002	-5.5484e+003	1.3040e+005	1.3892e+006	5.4317e+006
	198	-2.8036e+005	4.8765e+002	5.5484e+003	-1.3040e+005	7.5807e+005	-5.6204e+006
165	196	3.7849e+005	-2.7338e+004	-6.7560e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.7279e+005	2.7338e+004	6.7560e+003	0.0000e+000	1.1012e+006	-4.4561e+006
168	141	2.9211e+004	9.3954e+003	-4.3581e+000	-9.6533e+003	5.3269e+004	-4.1961e+005
	142	-2.9211e+004	9.5631e+003	4.3581e+000	9.6533e+003	-5.1066e+004	3.7723e+005
169	142	3.1037e+005	2.5572e+002	5.6503e+003	-1.2926e+005	-1.4074e+006	5.4350e+006
	166	-2.8193e+005	-2.5572e+002	-5.6503e+003	1.2926e+005	-7.7923e+005	-5.3360e+006
170	164	3.7973e+005	-2.7310e+004	6.6859e+003	0.0000e+000	0.0000e+000	0.0000e+000

	142	-3.7402e+005	2.7310e+004	-6.6859e+003	0.0000e+000	-1.0898e+006	-4.4515e+006
171	141	3.1165e+005	-1.0870e+003	-5.3378e+003	1.2550e+005	1.3419e+006	5.4728e+006
	112	-2.8320e+005	1.0870e+003	5.3378e+003	-1.2550e+005	7.2382e+005	-5.8935e+006
172	110	3.8108e+005	-2.7567e+004	-6.4556e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.7538e+005	2.7567e+004	6.4556e+003	0.0000e+000	1.0523e+006	-4.4934e+006
173	64	2.2797e+003	7.5834e+003	-1.5647e+002	-4.7785e+005	3.4372e+004	0.0000e+000
	40	-2.2797e+003	7.5834e+003	1.5647e+002	4.7785e+005	4.4734e+004	0.0000e+000
174	118	4.0482e+003	7.5834e+003	-3.6285e+002	2.9120e+005	1.0102e+005	0.0000e+000
	64	-4.0482e+003	7.5834e+003	3.6285e+002	-2.9120e+005	8.2420e+004	0.0000e+000
175	172	4.3881e+003	7.5834e+003	9.0933e+001	1.1084e+005	1.8865e+002	0.0000e+000
	118	-4.3881e+003	7.5834e+003	-9.0933e+001	-1.1084e+005	-4.6161e+004	0.0000e+000
176	226	3.0124e+003	7.5834e+003	3.6694e+002	2.2887e+005	-9.4444e+004	0.0000e+000
	172	-3.0124e+003	7.5834e+003	-3.6694e+002	-2.2887e+005	-9.1066e+004	0.0000e+000
177	95	1.6516e+003	7.5834e+003	-2.7820e-001	1.5872e+004	-2.3459e+004	0.0000e+000
	226	-1.6516e+003	7.5834e+003	2.7820e-001	-1.5872e+004	2.3600e+004	0.0000e+000
178	206	1.7688e+003	7.5834e+003	-3.1340e+002	-2.7572e+005	7.6895e+004	0.0000e+000
	95	-1.7688e+003	7.5834e+003	3.1340e+002	2.7572e+005	8.1550e+004	0.0000e+000
179	26	8.1955e+002	7.5834e+003	-1.2691e+002	-1.0317e+005	3.9090e+004	0.0000e+000
	206	-8.1955e+002	7.5834e+003	1.2691e+002	1.0317e+005	2.5069e+004	0.0000e+000
180	63	-8.5303e+001	1.0531e+004	-1.1740e+003	-5.1298e+005	3.6008e+005	9.1685e+005
	39	8.5303e+001	6.8633e+003	1.1740e+003	5.1298e+005	2.4053e+005	2.1308e+004
181	117	-1.5020e+002	8.4520e+003	-8.8486e+002	-6.7541e+003	2.9234e+005	7.1614e+005
	63	1.5020e+002	8.9422e+003	8.8486e+002	6.7541e+003	1.6036e+005	-8.4152e+005
182	171	-1.8576e+002	8.7654e+003	-2.5972e+002	8.4884e+004	1.8457e+005	7.1941e+005
	117	1.8576e+002	8.6288e+003	2.5972e+002	-8.4884e+004	-5.1698e+004	-6.8448e+005
183	225	-2.1958e+002	8.8114e+003	9.1821e+002	2.3054e+005	-2.5023e+005	7.8310e+005
	171	2.1958e+002	8.5829e+003	-9.1821e+002	-2.3054e+005	-2.1952e+005	-7.2464e+005
184	92	-2.3913e+002	8.5884e+003	6.2725e+001	4.5769e+003	-1.9917e+005	7.3812e+005
	225	2.3913e+002	8.8058e+003	-6.2725e+001	-4.5769e+003	1.6708e+005	-7.9374e+005
185	205	-2.2362e+002	8.9796e+003	-3.7856e+002	-3.0482e+005	3.5054e+004	8.8544e+005
	92	2.2362e+002	8.4146e+003	3.7856e+002	3.0482e+005	1.5862e+005	-7.4092e+005
186	25	-1.6020e+002	6.7766e+003	1.6511e+003	-1.5612e+005	-4.1263e+005	-4.1788e+004
	205	1.6020e+002	1.0618e+004	-1.6511e+003	1.5612e+005	-4.3208e+005	-9.4076e+005
228	62	-2.9737e+003	4.7595e+003	-4.4122e+000	-1.9447e+005	1.3524e+003	-4.1051e+004
	38	2.9737e+003	8.6699e+003	4.4122e+000	1.9447e+005	9.0486e+002	-9.5921e+005
229	116	-6.9976e+003	6.3795e+003	-1.5650e+000	2.9068e+004	1.0285e+003	3.8127e+005
	62	6.9976e+003	7.0498e+003	1.5650e+000	-2.9068e+004	-2.2785e+002	-5.5272e+005
230	170	-7.8071e+003	7.0810e+003	1.3342e+000	3.8706e+004	5.8748e+002	5.5771e+005
	116	7.8071e+003	6.3484e+003	-1.3342e+000	-3.8706e+004	-1.2701e+003	-3.7023e+005
231	224	2.4579e+001	8.5903e+003	3.1832e+000	6.2007e+004	-7.2663e+002	1.0747e+006
	170	-2.4579e+001	4.8390e+003	-3.1832e+000	-6.2007e+004	-9.0187e+002	-1.1514e+005
232	91	6.5253e+003	6.7564e+003	3.3409e-001	-2.5556e+003	-8.7988e+002	7.6408e+005
	224	-6.5253e+003	6.6729e+003	-3.3409e-001	2.5556e+003	7.0896e+002	-7.4273e+005
233	204	3.1697e+003	4.6368e+003	-1.4952e+000	-7.5244e+004	1.8456e+002	6.3247e+004
	91	-3.1697e+003	8.7926e+003	1.4952e+000	7.5244e+004	5.8038e+002	-1.1263e+006
234	24	5.2902e+002	6.9023e+003	1.2501e+000	-4.6869e+004	-3.6823e+002	6.0258e+005
	204	-5.2902e+002	6.5270e+003	-1.2501e+000	4.6869e+004	-2.7134e+002	-5.0659e+005
235	138	6.1108e+002	9.2387e+002	1.0881e+001	-6.0315e+004	-1.5846e+003	1.3662e+004
	24	-6.1108e+002	5.9573e+003	-1.0881e+001	6.0315e+004	-1.2678e+003	-6.7338e+005
236	58	8.6014e+003	1.8603e+004	1.9986e+001	-5.9457e+005	-8.4714e+002	1.5716e+006
	34	-8.6014e+003	1.2994e+004	-1.9986e+001	5.9457e+005	-9.2568e+003	-1.5366e+005
237	112	1.4016e+004	1.2912e+004	-1.0937e+000	-8.0735e+005	5.3099e+003	3.5617e+005
	58	-1.4016e+004	1.8685e+004	1.0937e+000	8.0735e+005	-4.7570e+003	-1.8154e+006
238	166	2.1895e+004	1.6512e+004	4.2020e+000	1.2764e+005	5.7844e+003	1.1974e+006
	112	-2.1895e+004	1.5085e+004	-4.2020e+000	-1.2764e+005	-7.9088e+003	-8.3667e+005
239	220	2.0740e+003	1.9299e+004	1.2544e+001	9.0530e+005	-2.5523e+003	2.2358e+006
	166	-2.0740e+003	1.2299e+004	-1.2544e+001	-9.0530e+005	-3.7893e+003	-4.6630e+005
240	83	-1.2614e+004	1.6243e+004	3.6102e+000	-1.8355e+004	-7.4583e+003	1.9147e+006
	220	1.2614e+004	1.5354e+004	-3.6102e+000	1.8355e+004	5.6332e+003	-1.6901e+006
241	198	-4.3621e+003	1.2621e+004	-1.0917e+001	-9.3368e+005	2.5064e+003	5.6003e+005
	83	4.3621e+003	1.8976e+004	1.0917e+001	9.3368e+005	3.0128e+003	-2.1663e+006
242	20	2.8048e+003	1.8677e+004	-8.5800e+000	-2.8211e+005	2.8511e+003	2.0987e+006
	198	-2.8048e+003	1.2920e+004	8.5800e+000	2.8211e+005	1.4866e+003	-6.4345e+005
243	134	-4.2649e+002	2.0705e+003	-1.6988e+002	-1.4937e+005	2.2130e+004	1.7257e+005
	20	4.2649e+002	1.3936e+004	1.6988e+002	1.4937e+005	2.1377e+004	-1.6920e+006
244	135	-2.8983e+003	3.1194e+002	-1.3188e+002	1.9833e+004	1.7404e+003	1.9148e+004
	21	2.8983e+003	8.9202e+003	1.3188e+002	-1.9833e+004	3.0726e+004	-1.0788e+006
245	59	3.0360e+003	1.0998e+004	1.2798e+002	7.3505e+004	-1.8414e+004	9.6800e+005

	35	-3.0360e+003	7.5878e+003	-1.2798e+002	-7.3505e+004	-4.5018e+004	-1.2277e+005
246	113	5.0141e+002	1.0145e+004	3.1007e+001	-1.1412e+005	-9.6799e+003	1.0471e+006
	59	-5.0141e+002	8.4411e+003	-3.1007e+001	1.1412e+005	-5.6883e+003	-6.2482e+005
247	167	1.1958e+004	9.4433e+003	-1.2087e+001	-3.6666e+003	6.5383e+003	6.4933e+005
	113	-1.1958e+004	9.1429e+003	1.2087e+001	3.6666e+003	-5.4762e+002	-5.7487e+005
248	221	5.8161e+002	8.7024e+003	-2.9075e+001	9.1214e+004	5.9018e+003	6.8013e+005
	167	-5.8161e+002	9.8839e+003	2.9075e+001	-9.1214e+004	8.5085e+003	-9.7293e+005
249	88	2.9951e+003	9.2606e+003	-9.6399e+000	1.1652e+005	1.6527e+003	7.6746e+005
	221	-2.9951e+003	9.3256e+003	9.6399e+000	-1.1652e+005	3.1252e+003	-7.8358e+005
250	199	2.2898e+003	9.9988e+003	2.8379e+001	-1.8266e+005	-8.4766e+003	1.0025e+006
	88	-2.2898e+003	8.5875e+003	-2.8379e+001	1.8266e+005	-5.5891e+003	-6.5277e+005
251	21	1.0815e+004	9.3521e+003	6.1239e+000	5.2542e+002	1.0082e+003	6.3832e+005
	199	-1.0815e+004	9.2341e+003	-6.1239e+000	-5.2542e+002	-4.0434e+003	-6.0908e+005
259	31	1.3181e+003	-7.2455e+002	4.1518e-001	8.1653e+001	-1.8213e+000	-1.2053e+004
	30	-1.2927e+003	7.2455e+002	-4.1518e-001	-8.1653e+001	-1.0634e+001	-9.6830e+003
260	45	2.4229e+003	1.5886e+002	-1.4926e-001	3.1112e+001	4.4116e+000	-3.0381e+003
	25	-2.3738e+003	-1.5885e+002	2.6724e-001	-3.1112e+001	7.6444e+000	1.2234e+004
261	71	-9.0122e+001	-1.0659e+002	4.4876e-001	-5.4136e+001	-1.0611e+001	-1.9794e+003
	70	1.1556e+002	1.0659e+002	-4.4876e-001	5.4136e+001	-2.8519e+000	-1.2182e+003
262	125	-1.2339e+002	6.4508e+001	1.6478e-001	-3.0559e+001	-6.7091e+000	1.1116e+003
	124	1.6746e+002	-6.4508e+001	-1.6478e-001	3.0559e+001	-1.8561e+000	2.2415e+003
263	73	-6.8231e+001	3.9738e+001	7.8462e-002	-1.8741e+001	-4.8117e+000	1.1896e+003
	72	1.3093e+002	-3.9738e+001	-7.8462e-002	1.8741e+001	-9.9119e-001	1.7493e+003
264	97	3.4783e+002	5.1807e+001	3.1284e-003	-1.0608e+001	-1.6232e+000	2.1813e+003
	96	-2.6646e+002	-5.1807e+001	-3.1284e-003	1.0608e+001	1.3229e+000	2.7907e+003
265	87	7.7589e+002	1.4481e+001	1.6749e-002	-1.4624e+000	-1.7454e+000	6.3244e+002
	84	-6.7586e+002	-1.4481e+001	-1.6749e-002	1.4624e+000	-2.3072e-001	1.0762e+003
266	26	1.7890e+003	-1.1033e+003	-3.8309e+000	8.5764e+002	3.4759e+002	-2.2720e+004
	27	-1.1955e+003	1.1033e+003	3.8309e+000	-8.5764e+002	1.8873e+002	-1.3174e+005
269	125	2.9529e+003	1.7716e+002	-1.8848e-003	2.3368e-006	-5.6180e+003	9.0363e+003
	71	-2.8881e+003	1.7716e+002	1.8848e-003	-2.3368e-006	5.6185e+003	-9.0363e+003
270	73	9.3131e+003	1.7716e+002	-1.6319e-003	1.2494e-006	-7.3068e+003	9.0407e+003
	125	-9.2483e+003	1.7716e+002	1.6319e-003	-1.2494e-006	7.3073e+003	-9.0407e+003
271	97	1.8885e+004	2.9378e+002	-1.8653e-003	2.6850e-006	-9.4074e+003	1.4938e+004
	73	-1.8777e+004	2.9378e+002	1.8653e-003	-2.6850e-006	9.4080e+003	-1.4938e+004
272	87	3.4835e+004	4.4067e+002	-1.4725e-003	3.0823e-006	-1.3463e+004	2.2472e+004
	97	-3.4674e+004	4.4067e+002	1.4725e-003	-3.0823e-006	1.3463e+004	-2.2472e+004
273	26	6.1203e+004	7.3445e+002	-9.2501e-004	-7.0618e-007	-1.3155e+004	3.7688e+004
	87	-6.0933e+004	7.3445e+002	9.2501e-004	7.0618e-007	1.3155e+004	-3.7688e+004
274	45	5.1420e+004	8.9646e+002	3.9753e-003	-8.1706e-005	-3.8160e+004	5.8564e+004
	26	-5.2068e+004	8.9646e+002	-3.9753e-003	8.1706e-005	3.8158e+004	-5.8564e+004
275	31	1.7546e+003	3.5891e+002	2.4253e-003	-1.3525e-004	-1.7276e+004	9.3360e+003
	45	-2.0141e+003	3.5891e+002	-2.4253e-003	1.3525e-004	1.7276e+004	-9.3361e+003
276	25	-2.0015e+003	3.5925e+002	4.0501e-003	-1.2208e-004	-5.4753e+002	9.0392e+003
	30	2.1241e+003	3.5925e+002	-4.0501e-003	1.2208e-004	5.4693e+002	-9.0392e+003
277	27	-4.3159e+004	8.9612e+002	2.3028e-003	-1.1740e-004	3.0367e+004	5.5593e+004
	25	4.3404e+004	8.9612e+002	-2.3028e-003	1.1740e-004	-3.0368e+004	-5.5593e+004
278	84	-5.5827e+004	7.3445e+002	5.3436e-004	2.7226e-005	5.1729e+004	3.7327e+004
	27	5.5665e+004	7.3445e+002	-5.3436e-004	-2.7226e-005	-5.1729e+004	-3.7327e+004
279	96	-3.1605e+004	4.4067e+002	-1.7195e-003	3.0261e-006	2.6403e+004	2.2242e+004
	84	3.1508e+004	4.4067e+002	1.7195e-003	-3.0261e-006	-2.6403e+004	-2.2242e+004
280	72	-1.6533e+004	2.9378e+002	-2.1331e-003	2.7154e-006	1.1167e+004	1.4782e+004
	96	1.6468e+004	2.9378e+002	2.1331e-003	-2.7154e-006	-1.1166e+004	-1.4782e+004
281	124	-7.6028e+003	1.7716e+002	-1.7072e-003	1.2726e-006	5.6639e+003	8.9467e+003
	72	7.5639e+003	1.7716e+002	1.7072e-003	-1.2726e-006	-5.6634e+003	-8.9467e+003
282	70	-2.1292e+003	1.7716e+002	-1.8941e-003	2.3618e-006	1.8456e+002	8.9423e+003
	124	2.0903e+003	1.7716e+002	1.8941e-003	-2.3618e-006	-1.8399e+002	-8.9423e+003
283	20	1.1286e+005	8.4713e+002	-2.2930e+002	5.5305e+004	1.1112e+005	3.0073e+005
	26	-8.3568e+004	-8.4713e+002	2.2930e+002	-5.5305e+004	-2.9716e+004	0.0000e+000
285	20	-2.8584e+003	9.1390e+004	9.6161e-001	1.7891e+005	3.1268e+003	1.5283e+007
	24	2.8584e+003	8.7014e+003	-9.6161e-001	-1.7891e+005	-3.4780e+003	-1.8000e+005
286	23	-7.6997e+002	-6.9809e+002	8.5797e+001	-3.1662e+005	-1.3190e+004	-8.1533e+006
	21	3.5255e+004	9.4530e+004	-8.5797e+001	3.1662e+005	-2.8345e+004	-1.4897e+007
287	22	1.2277e+004	5.3639e+004	1.9403e+001	-2.8464e+005	-1.2021e+004	2.0901e+004
	23	8.1346e+003	2.1334e+003	-1.9403e+001	2.8464e+005	5.9242e+003	8.0714e+006
288	21	5.7812e+003	4.1778e+004	8.1104e+001	4.6851e+005	-3.3386e+004	9.0932e+006
	20	2.5019e+004	4.2330e+004	-8.1104e+001	-4.6851e+005	-1.8503e+004	-9.2699e+006
289	15	9.7172e+004	2.4353e+004	-9.2580e+002	0.0000e+000	5.0919e+004	1.3394e+006

	22	-9.2772e+004	-2.4353e+004	9.2580e+002	0.0000e+000	0.0000e+000	0.0000e+000
290	17	2.3173e+005	5.2458e+003	1.4408e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.1671e+005	-5.2458e+003	-1.4408e+002	0.0000e+000	-4.7545e+004	1.7311e+006
293	209	1.0180e+003	1.4670e+002	-1.4828e-003	-1.5793e+000	4.6426e+000	2.3771e+003
	208	-9.9261e+002	-1.4670e+002	1.4828e-003	1.5793e+000	-4.5981e+000	2.0238e+003
294	210	2.4464e+003	-1.7174e+002	-5.4331e-003	-2.3478e+000	1.1915e+000	-2.6195e+003
	205	-2.3973e+003	1.7175e+002	1.2329e-001	2.3478e+000	2.5345e+000	-7.3228e+003
295	105	-1.5067e+002	-2.3908e+001	2.8326e-001	-1.2631e+001	-7.3735e+000	-5.3402e+002
	102	1.7611e+002	2.3908e+001	-2.8326e-001	1.2631e+001	-1.1244e+000	-1.8322e+002
296	8	-2.1634e+002	1.5022e+001	9.9838e-002	-1.0099e+001	-4.5910e+000	-1.2643e+000
	7	2.6341e+002	-1.5022e+001	-9.9838e-002	1.0099e+001	-5.9844e-001	7.8211e+002
297	123	-2.4561e+002	2.5762e+000	5.0995e-002	-7.3947e+000	-3.4820e+000	-3.0819e+002
	106	3.0831e+002	-2.5762e+000	-5.0995e-002	7.3947e+000	-2.8950e-001	4.9872e+002
298	214	1.1339e+002	5.7161e+000	-2.9034e-003	-5.2645e+000	-1.1437e+000	-1.4374e+002
	213	-3.2030e+001	-5.7161e+000	2.9034e-003	5.2645e+000	1.4223e+000	6.9232e+002
299	127	5.6858e+002	-8.3883e-001	9.7077e-003	-1.0503e+000	-1.2547e+000	-4.4887e+002
	126	-4.6855e+002	8.3883e-001	-9.7077e-003	1.0503e+000	1.0928e-001	3.4990e+002
300	206	1.4250e+003	-9.1748e+002	-3.2746e+000	3.2968e+002	3.2348e+002	-1.8392e+004
	207	-8.3149e+002	9.1748e+002	3.2746e+000	-3.2968e+002	1.3495e+002	-1.1006e+005
303	8	2.6692e+003	1.7716e+002	-1.9097e-004	6.4121e-007	-1.3456e+003	9.0354e+003
	105	-2.6044e+003	1.7716e+002	1.9097e-004	-6.4121e-007	1.3457e+003	-9.0354e+003
304	123	8.4647e+003	1.7716e+002	-2.2585e-004	5.1229e-007	-2.1561e+003	9.0390e+003
	8	-8.3998e+003	1.7716e+002	2.2585e-004	-5.1229e-007	2.1561e+003	-9.0390e+003
305	214	1.7454e+004	2.9378e+002	-2.7712e-004	1.6576e-006	-2.1661e+003	1.4933e+004
	123	-1.7346e+004	2.9378e+002	2.7712e-004	-1.6576e-006	2.1662e+003	-1.4933e+004
306	127	3.2868e+004	4.4067e+002	-3.3273e-004	4.2632e-006	-2.4038e+003	2.2458e+004
	214	-3.2706e+004	4.4067e+002	3.3273e-004	-4.2632e-006	2.4039e+003	-2.2458e+004
307	206	5.8828e+004	7.3445e+002	-6.7020e-004	1.2297e-005	-2.3625e+002	3.7650e+004
	127	-5.8559e+004	7.3445e+002	6.7020e-004	-1.2297e-005	2.3645e+002	-3.7650e+004
308	210	5.1321e+004	8.9646e+002	-3.5886e-004	3.0672e-005	2.3269e+002	5.8528e+004
	206	-5.1969e+004	8.9646e+002	3.5886e-004	-3.0672e-005	-2.3255e+002	-5.8528e+004
309	209	1.6629e+003	3.5891e+002	9.3622e-004	-6.0207e-006	4.6404e+003	9.2954e+003
	210	-1.9224e+003	3.5891e+002	-9.3622e-004	6.0207e-006	-4.6405e+003	-9.2954e+003
310	205	-1.3177e+003	3.5925e+002	6.8733e-004	-9.9079e-006	-5.4229e+002	8.9889e+003
	208	1.4404e+003	3.5925e+002	-6.8733e-004	9.9079e-006	5.4219e+002	-8.9889e+003
311	207	-3.5918e+004	8.9612e+002	6.4180e-004	1.3245e-005	6.1849e+003	5.5557e+004
	205	3.6164e+004	8.9612e+002	-6.4180e-004	-1.3245e-005	-6.1851e+003	-5.5557e+004
312	126	-4.7721e+004	7.3445e+002	8.6574e-004	3.6746e-005	1.7824e+004	3.7289e+004
	207	4.7559e+004	7.3445e+002	-8.6574e-004	-3.6746e-005	-1.7824e+004	-3.7289e+004
313	213	-2.5438e+004	4.4067e+002	-1.3920e-004	4.1842e-006	7.0629e+003	2.2227e+004
	126	2.5341e+004	4.4067e+002	1.3920e-004	-4.1842e-006	-7.0628e+003	-2.2227e+004
314	106	-1.2361e+004	2.9378e+002	-2.8985e-004	1.6668e-006	1.1613e+003	1.4777e+004
	213	1.2297e+004	2.9378e+002	2.8985e-004	-1.6668e-006	-1.1612e+003	-1.4777e+004
315	7	-5.0605e+003	1.7716e+002	-2.2388e-004	5.1873e-007	7.6928e+002	8.9450e+003
	106	5.0215e+003	1.7716e+002	2.2388e-004	-5.1873e-007	-7.6921e+002	-8.9450e+003
316	102	-1.1618e+003	1.7716e+002	-1.9722e-004	6.4822e-007	-1.1862e+003	8.9413e+003
	7	1.1228e+003	1.7716e+002	1.9722e-004	-6.4822e-007	1.1863e+003	-8.9413e+003
317	198	1.2236e+005	-2.4805e+003	-1.5618e+002	1.1437e+005	8.1763e+004	-8.8059e+005
	206	-9.3071e+004	2.4805e+003	1.5618e+002	-1.1437e+005	-2.6317e+004	0.0000e+000
319	198	6.5053e+002	9.1004e+004	-1.9749e+000	5.0612e+005	1.3147e+003	1.5124e+007
	204	-6.5053e+002	9.0873e+003	1.9749e+000	-5.0612e+005	-5.9332e+002	-1.6198e+005
320	203	1.2784e+003	-6.6494e+002	-7.0132e+001	1.9252e+005	1.1511e+004	-8.1584e+006
	199	3.3207e+004	9.4497e+004	7.0132e+001	-1.9252e+005	2.2441e+004	-1.4876e+007
321	200	5.9211e+003	5.3536e+004	-6.7025e+001	1.7289e+005	1.1832e+004	2.2280e+004
	203	1.4491e+004	2.2364e+003	6.7025e+001	-1.7289e+005	9.2296e+003	8.0377e+006
322	199	1.9655e+004	4.3432e+004	-3.3929e+001	-1.0542e+005	1.4352e+004	9.3389e+006
	198	1.1145e+004	4.0676e+004	3.3929e+001	1.0542e+005	7.3551e+003	-8.4575e+006
323	195	9.8012e+004	1.9004e+004	-1.0262e+003	0.0000e+000	5.6443e+004	1.0452e+006
	200	-9.3612e+004	-1.9004e+004	1.0262e+003	0.0000e+000	0.0000e+000	0.0000e+000
324	197	2.3292e+005	5.2509e+003	-1.8699e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.1791e+005	-5.2509e+003	1.8699e+002	0.0000e+000	6.1708e+004	1.7328e+006
327	100	9.5108e+002	-4.0835e+001	-2.8385e-002	9.1467e+000	5.4548e+000	-6.9901e+002
	99	-9.2565e+002	4.0835e+001	2.8385e-002	-9.1467e+000	-4.6032e+000	-5.2604e+002
328	101	2.5302e+003	-4.1894e+001	8.2431e-003	3.0333e+000	8.0692e-001	-1.1581e+003
	92	-2.4811e+003	4.1905e+001	1.0945e-001	-3.0333e+000	2.1227e+000	-1.2675e+003
329	178	-1.7682e+002	9.8537e+000	2.1061e-001	2.1366e+000	-6.0097e+000	1.3261e+002
	177	2.0225e+002	-9.8537e+000	-2.1061e-001	-2.1366e+000	-3.0866e-001	1.6300e+002
330	190	-2.6324e+002	-5.0937e+000	7.5662e-002	-2.2243e-001	-3.7912e+000	-2.0896e+002

	189	3.0731e+002	5.0937e+000	-7.5662e-002	2.2243e-001	-1.4160e-001	-5.5806e+001
331	180	-3.2945e+002	-6.2932e+000	3.9619e-002	-3.6654e-002	-2.9314e+000	-3.2401e+002
	179	3.9215e+002	6.2932e+000	-3.9619e-002	3.6654e-002	1.2663e-003	-1.4142e+002
332	188	-1.3590e+001	-8.3160e+000	-4.9144e-003	3.3380e-002	-9.8136e-001	-4.8606e+002
	187	9.4955e+001	8.3160e+000	4.9144e-003	-3.3380e-002	1.4530e+000	-3.1205e+002
333	182	4.3318e+002	-8.7901e+000	6.1825e-003	1.5257e+000	-1.0663e+000	-6.0388e+002
	181	-3.3315e+002	8.7901e+000	-6.1825e-003	-1.5257e+000	3.3684e-001	-4.3323e+002
334	95	1.4322e+003	-2.1639e+001	-4.8323e+000	3.5673e+002	3.6017e+002	1.1036e+004
	98	-8.3869e+002	2.1639e+001	4.8323e+000	-3.5673e+002	3.1635e+002	-1.4065e+004
337	190	2.5688e+003	1.7716e+002	1.8198e-004	-4.0103e-008	4.7951e+002	9.0350e+003
	178	-2.5040e+003	1.7716e+002	-1.8198e-004	4.0103e-008	-4.7957e+002	-9.0350e+003
338	180	8.1652e+003	1.7716e+002	1.2582e-004	3.5571e-008	6.3492e+001	9.0384e+003
	190	-8.1003e+003	1.7716e+002	-1.2582e-004	-3.5571e-008	-6.3530e+001	-9.0384e+003
339	188	1.6940e+004	2.9378e+002	1.6202e-004	1.9709e-007	4.1120e+002	1.4931e+004
	180	-1.6832e+004	2.9378e+002	-1.6202e-004	-1.9709e-007	-4.1125e+002	-1.4931e+004
340	182	3.2178e+004	4.4067e+002	1.2924e-004	8.1912e-007	7.8448e+002	2.2452e+004
	188	-3.2016e+004	4.4067e+002	-1.2924e-004	-8.1912e-007	-7.8452e+002	-2.2452e+004
341	95	5.7998e+004	7.3445e+002	9.8439e-005	-2.6659e-007	1.5255e+003	3.7638e+004
	182	-5.7729e+004	7.3445e+002	-9.8439e-005	2.6659e-007	-1.5256e+003	-3.7638e+004
342	101	4.8934e+004	8.9646e+002	3.4185e-004	1.2353e-006	-3.9341e+003	5.8499e+004
	95	-4.9582e+004	8.9646e+002	-3.4185e-004	-1.2353e-006	3.9339e+003	-5.8499e+004
343	100	1.6712e+003	3.5891e+002	5.8576e-004	-1.7413e-005	-5.4877e+002	9.2830e+003
	101	-1.9307e+003	3.5891e+002	-5.8576e-004	1.7413e-005	5.4868e+002	-9.2830e+003
344	92	-1.0480e+003	3.5925e+002	7.0739e-004	-1.7245e-005	-3.6695e+002	8.9767e+003
	99	1.1707e+003	3.5925e+002	-7.0739e-004	1.7245e-005	3.6685e+002	-8.9767e+003
345	98	-3.2988e+004	8.9612e+002	7.0393e-004	-4.8764e-006	7.4146e+002	5.5533e+004
	92	3.3233e+004	8.9612e+002	-7.0393e-004	4.8764e-006	-7.4172e+002	-5.5533e+004
346	181	-4.4473e+004	7.3445e+002	9.1061e-004	6.2356e-006	6.3613e+003	3.7274e+004
	98	4.4311e+004	7.3445e+002	-9.1061e-004	-6.2356e-006	-6.3616e+003	-3.7274e+004
347	187	-2.2954e+004	4.4067e+002	3.3251e-004	7.5996e-007	1.8235e+003	2.2221e+004
	181	2.2857e+004	4.4067e+002	-3.3251e-004	-7.5996e-007	-1.8236e+003	-2.2221e+004
348	179	-1.0704e+004	2.9378e+002	2.0498e-004	1.9287e-007	-5.2708e+002	1.4774e+004
	187	1.0639e+004	2.9378e+002	-2.0498e-004	-1.9287e-007	5.2701e+002	-1.4774e+004
349	189	-4.0732e+003	1.7716e+002	1.3902e-004	3.4519e-008	-9.6028e+001	8.9444e+003
	179	4.0342e+003	1.7716e+002	-1.3902e-004	-3.4519e-008	9.5986e+001	-8.9444e+003
350	177	-7.6632e+002	1.7716e+002	1.8110e-004	-4.0931e-008	-8.8950e+002	8.9410e+003
	189	7.2735e+002	1.7716e+002	-1.8110e-004	4.0931e-008	8.8945e+002	-8.9410e+003
351	83	1.1799e+005	-1.9189e+003	1.5353e+002	6.7803e+004	-4.2214e+004	-6.8121e+005
	95	-8.8706e+004	1.9189e+003	-1.5353e+002	-6.7803e+004	-1.2289e+004	0.0000e+000
353	83	-2.0195e+003	9.7906e+004	6.8678e+001	4.1464e+005	-1.4090e+004	1.7696e+007
	91	2.0195e+003	2.1857e+003	-6.8678e+001	-4.1464e+005	-1.0998e+004	-2.1307e+005
354	90	-2.3198e+003	6.2167e+002	1.3156e+001	6.0247e+003	-4.4926e+003	-8.2893e+006
	88	3.6805e+004	9.3211e+004	-1.3156e+001	-6.0247e+003	-1.8765e+003	-1.4122e+007
355	89	2.4342e+003	5.4683e+004	6.6085e+000	9.8619e+002	1.2029e+003	2.5102e+005
	90	1.7978e+004	1.0891e+003	-6.6085e+000	-9.8619e+002	-3.2795e+003	8.1695e+006
356	88	4.9131e+003	7.2278e+004	-1.9800e+000	1.9356e+005	-1.1990e+003	1.3479e+007
	83	4.1287e+004	5.3884e+004	1.9800e+000	-1.9356e+005	2.4657e+003	-7.5952e+006
357	80	9.9076e+004	-2.4517e+003	-2.1304e+004	0.0000e+000	1.1717e+006	-1.3484e+005
	89	-9.4676e+004	2.4517e+003	2.1304e+004	0.0000e+000	0.0000e+000	0.0000e+000
358	82	2.0945e+005	-3.3613e+002	-1.3059e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-1.9443e+005	3.3613e+002	1.3059e+003	0.0000e+000	4.3093e+005	-1.1092e+005
359	81	3.7002e+005	4.0466e+004	1.9001e+002	1.0843e+004	-3.6657e+004	9.9790e+006
	83	-3.2959e+005	-4.0466e+004	-1.9001e+002	-1.0843e+004	-6.7846e+004	1.2277e+007
362	229	9.3890e+002	-8.3063e+001	-2.2385e-002	-8.9801e+000	5.1026e+000	-1.4910e+003
	228	-9.1347e+002	8.3063e+001	2.2385e-002	8.9801e+000	-4.4310e+000	-1.0009e+003
363	4	2.4823e+003	4.2292e+001	-6.1410e-004	-1.6444e+000	8.0028e-001	-2.3295e+002
	225	-2.4332e+003	-4.2279e+001	1.1812e-001	1.6444e+000	2.6365e+000	2.6809e+003
364	6	-1.8026e+002	-2.0464e+000	2.1142e-001	-3.6849e+000	-5.9718e+000	8.6624e+001
	5	2.0570e+002	2.0464e+000	-2.1142e-001	3.6849e+000	-3.7070e-001	-1.4802e+002
365	69	-2.6871e+002	1.8869e+001	6.8826e-002	-7.1980e-001	-3.5717e+000	6.2756e+002
	50	3.1277e+002	-1.8869e+001	-6.8826e-002	7.1980e-001	-5.7441e-003	3.5324e+002
366	12	-3.4158e+002	2.3650e+001	3.3722e-002	-3.6302e-001	-2.6666e+000	1.0884e+003
	9	4.0428e+002	-2.3650e+001	-3.3722e-002	3.6302e-001	1.7261e-001	6.6065e+002
367	49	-3.0913e+001	2.2057e+001	-9.4373e-003	-5.1311e-001	-7.3391e-001	1.2108e+003
	48	1.1228e+002	-2.2057e+001	9.4373e-003	5.1311e-001	1.6396e+000	9.0606e+002
368	47	5.9970e+001	1.7270e-001	-4.2921e-004	-1.8415e-001	-5.9102e-002	1.2035e+001
	46	-4.6077e+001	-1.7270e-001	4.2921e-004	1.8415e-001	1.0974e-001	8.3419e+000
369	226	1.3041e+003	-2.2415e+002	-4.1462e+000	-1.6729e+002	2.6458e+002	-2.0797e+004

	227	-7.1068e+002	2.2415e+002	4.1462e+000	1.6729e+002	3.1590e+002	-1.0583e+004
372	69	2.5608e+003	1.7716e+002	-3.1565e-004	1.1002e-007	3.2873e+002	9.0350e+003
	6	-2.4960e+003	1.7716e+002	3.1565e-004	-1.1002e-007	-3.2863e+002	-9.0350e+003
373	12	8.1265e+003	1.7716e+002	-2.9651e-004	-2.6495e-008	9.5295e+001	9.0383e+003
	69	-8.0616e+003	1.7716e+002	2.9651e-004	2.6495e-008	-9.5204e+001	-9.0383e+003
374	49	1.6864e+004	2.9378e+002	-4.6599e-004	-2.4132e-007	2.1681e+002	1.4930e+004
	12	-1.6756e+004	2.9378e+002	4.6599e-004	2.4132e-007	-2.1667e+002	-1.4930e+004
375	47	3.2052e+004	4.4067e+002	-5.1891e-004	-2.1341e-006	-8.0575e+002	2.2451e+004
	49	-3.1890e+004	4.4067e+002	5.1891e-004	2.1341e-006	8.0590e+002	-2.2451e+004
376	226	5.7775e+004	7.3445e+002	-7.1771e-004	-1.7099e-006	-1.3735e+003	3.7635e+004
	47	-5.7506e+004	7.3445e+002	7.1771e-004	1.7099e-006	1.3737e+003	-3.7635e+004
377	4	4.8688e+004	8.9646e+002	-9.8084e-004	-1.1773e-005	-2.2135e+003	5.8495e+004
	226	-4.9337e+004	8.9646e+002	9.8084e-004	1.1773e-005	2.2138e+003	-5.8495e+004
378	229	1.6622e+003	3.5891e+002	-1.6281e-003	2.0304e-005	-3.8269e+003	9.2832e+003
	4	-1.9217e+003	3.5891e+002	1.6281e-003	-2.0304e-005	3.8271e+003	-9.2832e+003
379	225	-1.0616e+003	3.5925e+002	-1.6316e-003	2.3199e-005	4.9218e+002	8.9749e+003
	228	1.1842e+003	3.5925e+002	1.6316e-003	-2.3199e-005	-4.9194e+002	-8.9749e+003
380	227	-3.2504e+004	8.9612e+002	-1.6736e-003	-1.1323e-005	-8.7971e+002	5.5528e+004
	225	3.2749e+004	8.9612e+002	1.6736e-003	1.1323e-005	8.8033e+002	-5.5528e+004
381	46	-4.3809e+004	7.3445e+002	-1.4497e-003	-5.7365e-006	-7.5397e+000	3.7271e+004
	227	4.3648e+004	7.3445e+002	1.4497e-003	5.7365e-006	7.9764e+000	-3.7271e+004
382	48	-2.2533e+004	4.4067e+002	-8.6147e-004	-1.8143e-006	-1.0164e+002	2.2220e+004
	46	2.2436e+004	4.4067e+002	8.6147e-004	1.8143e-006	1.0190e+002	-2.2220e+004
383	9	-1.0460e+004	2.9378e+002	-5.5349e-004	-2.4479e-007	-2.5610e+002	1.4774e+004
	48	1.0395e+004	2.9378e+002	5.5349e-004	2.4479e-007	2.5627e+002	-1.4774e+004
384	50	-3.9464e+003	1.7716e+002	-3.2548e-004	-2.5195e-008	4.5631e+001	8.9443e+003
	9	3.9074e+003	1.7716e+002	3.2548e-004	2.5195e-008	-4.5532e+001	-8.9443e+003
385	5	-7.3836e+002	1.7716e+002	-3.1832e-004	1.0934e-007	-1.1371e+002	8.9409e+003
	50	6.9938e+002	1.7716e+002	3.1832e-004	-1.0934e-007	1.1381e+002	-8.9409e+003
386	220	1.1811e+005	2.2481e+003	1.1733e+003	-7.6731e+004	-3.9594e+005	7.9807e+005
	226	-8.8824e+004	-2.2481e+003	-1.1733e+003	7.6731e+004	-2.0589e+004	0.0000e+000
388	220	-1.7718e+003	9.7974e+004	-7.5844e+001	-3.8234e+005	1.5175e+004	1.7716e+007
	224	1.7718e+003	2.1179e+003	7.5844e+001	3.8234e+005	1.2531e+004	-2.0750e+005
389	223	-2.6947e+003	-8.3717e+001	-5.0287e+000	-4.9088e+004	1.3168e+003	-8.1736e+006
	221	3.7180e+004	9.3916e+004	5.0287e+000	4.9088e+004	1.1177e+003	-1.4580e+007
390	222	-1.1984e+001	5.4039e+004	1.7943e+001	-3.8570e+004	-3.3478e+003	1.6484e+005
	223	2.0424e+004	1.7331e+003	-1.7943e+001	3.8570e+004	-2.2904e+003	8.0533e+006
391	221	2.9448e+003	7.0799e+004	1.0274e+001	-1.6987e+005	-1.9290e+003	1.2779e+007
	220	4.3255e+004	5.5363e+004	-1.0274e+001	1.6987e+005	-4.6442e+003	-7.8413e+006
392	217	9.5951e+004	2.8140e+004	5.1549e+002	0.0000e+000	-2.8352e+004	1.5477e+006
	222	-9.1551e+004	-2.8140e+004	-5.1549e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	2.0715e+005	5.8643e+003	3.5668e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-1.9214e+005	-5.8643e+003	-3.5668e+001	0.0000e+000	-1.1770e+004	1.9352e+006
394	218	3.7189e+005	-4.0276e+004	2.4662e+002	-7.1725e+003	-5.3219e+004	-9.9746e+006
	220	-3.3146e+005	4.0276e+004	-2.4662e+002	7.1725e+003	-8.2423e+004	-1.2177e+007
397	175	9.3588e+002	-1.1096e+002	-3.3269e-002	-7.6558e+000	4.7232e+000	-1.9601e+003
	174	-9.1044e+002	1.1096e+002	3.3269e-002	7.6558e+000	-3.7252e+000	-1.3688e+003
398	176	2.4227e+003	5.1087e+001	2.3026e-003	-9.3340e-001	4.3343e-001	-1.4069e+002
	171	-2.3737e+003	-5.1072e+001	1.1497e-001	9.3340e-001	2.8279e+000	3.0978e+003
399	184	-1.7206e+002	-1.9508e+000	2.4123e-001	-2.1416e+000	-6.4308e+000	9.1600e+001
	183	1.9749e+002	1.9508e+000	-2.4123e-001	2.1416e+000	-8.0609e-001	-1.5012e+002
400	212	-2.5508e+002	1.4500e+001	7.6465e-002	8.1338e-001	-3.7689e+000	5.6825e+002
	211	2.9914e+002	-1.4500e+001	-7.6465e-002	-8.1338e-001	-2.0563e-001	1.8544e+002
401	186	-3.1801e+002	1.9489e+001	3.6467e-002	9.5682e-001	-2.7580e+000	9.9181e+002
	185	3.8071e+002	-1.9489e+001	-3.6467e-002	-9.5682e-001	6.1033e-002	4.4953e+002
402	202	1.9484e+000	1.9340e+001	-8.8367e-003	7.8038e-001	-7.2866e-001	1.1929e+003
	201	7.9417e+001	-1.9340e+001	8.8367e-003	-7.8038e-001	1.5767e+000	6.6315e+002
403	194	4.4669e+002	1.7771e+001	2.7306e-003	-5.8280e-001	-7.8004e-001	1.3294e+003
	193	-3.4666e+002	-1.7771e+001	-2.7306e-003	5.8280e-001	4.5787e-001	7.6738e+002
404	172	1.1077e+003	-1.5036e+002	-4.4311e+000	-1.9133e+002	2.5030e+002	-2.5621e+004
	173	-5.1419e+002	1.5036e+002	4.4311e+000	1.9133e+002	3.7005e+002	4.5710e+003
407	212	2.5958e+003	1.7716e+002	-2.8253e-004	2.4105e-008	1.5332e+002	9.0351e+003
	184	-2.5309e+003	1.7716e+002	2.8253e-004	-2.4105e-008	-1.5324e+002	-9.0351e+003
408	186	8.1933e+003	1.7716e+002	-2.3886e-004	-9.7116e-008	3.3211e+002	9.0385e+003
	212	-8.1285e+003	1.7716e+002	2.3886e-004	9.7116e-008	-3.3204e+002	-9.0385e+003
409	202	1.6963e+004	2.9378e+002	-3.6783e-004	-5.2421e-007	4.7275e+002	1.4931e+004
	186	-1.6855e+004	2.9378e+002	3.6783e-004	5.2421e-007	-4.7264e+002	-1.4931e+004
410	194	3.2172e+004	4.4067e+002	-4.4839e-004	-2.1845e-006	1.4412e+002	2.2452e+004

	202	-3.2010e+004	4.4067e+002	4.4839e-004	2.1845e-006	-1.4399e+002	-2.2452e+004
411	172	5.7994e+004	7.3445e+002	-5.7913e-004	-4.8528e-006	-1.5458e+002	3.7637e+004
	194	-5.7724e+004	7.3445e+002	5.7913e-004	4.8528e-006	1.5475e+002	-3.7637e+004
412	176	5.0449e+004	8.9646e+002	-9.4829e-004	-1.6697e-005	-3.1342e+003	5.8507e+004
	172	-5.1097e+004	8.9646e+002	9.4829e-004	1.6697e-005	3.1345e+003	-5.8507e+004
413	175	1.6436e+003	3.5891e+002	-1.7116e-003	1.8932e-005	-4.6419e+003	9.2841e+003
	176	-1.9031e+003	3.5891e+002	1.7116e-003	-1.8932e-005	4.6421e+003	-9.2842e+003
414	171	-1.2308e+003	3.5925e+002	-1.6701e-003	2.2085e-005	6.2728e+002	8.9740e+003
	174	1.3535e+003	3.5925e+002	1.6701e-003	-2.2085e-005	-6.2703e+002	-8.9740e+003
415	173	-3.2819e+004	8.9612e+002	-1.6902e-003	-1.2261e-005	-1.6266e+003	5.5536e+004
	171	3.3065e+004	8.9612e+002	1.6902e-003	1.2261e-005	1.6272e+003	-5.5536e+004
416	193	-4.4331e+004	7.3445e+002	-1.5357e-003	-1.3125e-005	-5.1653e+003	3.7273e+004
	173	4.4170e+004	7.3445e+002	1.5357e-003	1.3125e-005	5.1657e+003	-3.7273e+004
417	201	-2.2950e+004	4.4067e+002	-7.2604e-004	-2.1072e-006	-1.6402e+003	2.2221e+004
	193	2.2853e+004	4.4067e+002	7.2604e-004	2.1072e-006	1.6404e+003	-2.2221e+004
418	185	-1.0776e+004	2.9378e+002	-4.3543e-004	-5.2604e-007	4.0350e+001	1.4775e+004
	201	1.0712e+004	2.9378e+002	4.3543e-004	5.2604e-007	-4.0219e+001	-1.4775e+004
419	211	-4.1606e+003	1.7716e+002	-2.6139e-004	-9.6935e-008	9.8664e+001	8.9445e+003
	185	4.1217e+003	1.7716e+002	2.6139e-004	9.6935e-008	-9.8585e+001	-8.9445e+003
420	183	-8.8068e+002	1.7716e+002	-2.8282e-004	2.3073e-008	4.9561e+002	8.9411e+003
	211	8.4171e+002	1.7716e+002	2.8282e-004	-2.3073e-008	-4.9552e+002	-8.9411e+003
421	166	1.2189e+005	-2.2594e+003	1.2704e+003	-9.5849e+004	-4.2403e+005	-8.0207e+005
	172	-9.2601e+004	2.2594e+003	-1.2704e+003	9.5849e+004	-2.6950e+004	0.0000e+000
423	166	9.8702e+002	9.0035e+004	-5.1731e+001	-5.0696e+005	1.0696e+004	1.4777e+007
	170	-9.8702e+002	1.0057e+004	5.1731e+001	5.0696e+005	8.2018e+003	-1.6906e+005
424	169	-6.6285e+002	-3.6738e+002	6.4997e+001	-1.5914e+005	-1.0676e+004	-8.0621e+006
	167	3.5148e+004	9.4200e+004	-6.4997e+001	1.5914e+005	-2.0790e+004	-1.4828e+007
425	168	5.1002e+003	5.3807e+004	6.1208e+001	-1.4496e+005	-9.6464e+003	2.0152e+005
	169	1.5312e+004	1.9647e+003	-6.1208e+001	1.4496e+005	-9.5870e+003	7.9438e+006
426	167	1.7838e+004	4.3539e+004	6.3438e+001	1.3951e+005	-2.3780e+004	9.2807e+006
	166	1.2962e+004	4.0569e+004	-6.3438e+001	-1.3951e+005	1.6807e+004	-8.3309e+006
427	163	9.8095e+004	2.3119e+004	1.0486e+003	0.0000e+000	-5.7675e+004	1.2716e+006
	168	-9.3695e+004	-2.3119e+004	-1.0486e+003	0.0000e+000	0.0000e+000	0.0000e+000
428	165	2.3364e+005	5.0979e+003	1.9668e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.1863e+005	-5.0979e+003	-1.9668e+002	0.0000e+000	-6.4905e+004	1.6823e+006
431	121	1.0367e+003	2.8346e+001	-2.9466e-002	-5.8772e+000	4.0456e+000	4.7603e+002
	120	-1.0113e+003	-2.8346e+001	2.9466e-002	5.8772e+000	-3.1616e+000	-3.7436e+002
432	122	2.4073e+003	5.8040e+000	-1.4172e-002	-1.9031e+000	7.6501e-001	5.8937e+002
	117	-2.3582e+003	-5.7874e+000	1.3119e-001	1.9031e+000	3.4426e+000	-2.5385e+002
433	130	-1.6770e+002	2.1818e+001	2.5055e-001	1.1947e+001	-6.6976e+000	5.3165e+002
	129	1.9314e+002	-2.1818e+001	-2.5055e-001	-1.1947e+001	-8.1905e-001	1.2289e+002
434	158	-2.4885e+002	-1.2483e+001	9.1293e-002	8.7126e+000	-4.2139e+000	1.3517e+001
	157	2.9292e+002	1.2483e+001	-9.1293e-002	-8.7126e+000	-5.3139e-001	-6.6239e+002
435	132	-3.0982e+002	-4.1883e+000	4.3512e-002	6.1975e+000	-3.0814e+000	1.6312e+002
	131	3.7252e+002	4.1883e+000	-4.3512e-002	-6.1975e+000	-1.3667e-001	-4.7287e+002
436	148	-1.5124e+001	-1.0662e+001	-1.8952e-003	4.2929e+000	-1.1312e+000	-1.8273e+002
	147	9.6489e+001	1.0662e+001	1.8952e-003	-4.2929e+000	1.3130e+000	-8.4055e+002
437	140	3.8891e+002	-3.9425e+000	4.8140e-003	1.2995e+000	-1.0348e+000	4.3211e+001
	139	-2.8888e+002	3.9425e+000	-4.8140e-003	-1.2995e+000	4.6684e-001	-5.0837e+002
438	118	1.0712e+003	5.0443e+002	-6.6805e+000	-1.7203e+002	3.2562e+002	7.3316e+003
	119	-4.7777e+002	-5.0443e+002	6.6805e+000	1.7203e+002	6.0965e+002	6.3289e+004
441	158	2.6246e+003	1.7716e+002	2.4673e-004	-5.8080e-007	1.2250e+003	9.0352e+003
	130	-2.5597e+003	1.7716e+002	-2.4673e-004	5.8080e-007	-1.2251e+003	-9.0352e+003
442	132	8.2828e+003	1.7716e+002	2.7426e-004	-4.3016e-007	1.4404e+003	9.0387e+003
	158	-8.2180e+003	1.7716e+002	-2.7426e-004	4.3016e-007	-1.4404e+003	-9.0387e+003
443	148	1.7136e+004	2.9378e+002	3.7441e-004	-1.2803e-006	1.2595e+003	1.4932e+004
	132	-1.7028e+004	2.9378e+002	-3.7441e-004	1.2803e-006	-1.2597e+003	-1.4932e+004
444	140	3.2436e+004	4.4067e+002	4.4251e-004	-2.8611e-006	1.5008e+003	2.2454e+004
	148	-3.2274e+004	4.4067e+002	-4.4251e-004	2.8611e-006	-1.5009e+003	-2.2454e+004
445	118	5.8302e+004	7.3445e+002	6.5461e-004	-6.8199e-006	1.7884e+002	3.7647e+004
	140	-5.8032e+004	7.3445e+002	-6.5461e-004	6.8199e-006	-1.7904e+002	-3.7647e+004
446	122	4.9151e+004	8.9646e+002	-2.6371e-004	8.0585e-007	2.3553e+003	5.8499e+004
	118	-4.9799e+004	8.9646e+002	2.6371e-004	-8.0585e-007	-2.3552e+003	-5.8499e+004
447	121	1.5715e+003	3.5891e+002	-3.3782e-004	1.1866e-005	5.4450e+002	9.2908e+003
	122	-1.8310e+003	3.5891e+002	3.3782e-004	-1.1866e-005	-5.4445e+002	-9.2909e+003
448	117	-1.3722e+003	3.5925e+002	-4.0627e-004	1.1825e-005	1.1873e+002	8.9841e+003
	120	1.4949e+003	3.5925e+002	4.0627e-004	-1.1825e-005	-1.1867e+002	-8.9841e+003
449	119	-3.3055e+004	8.9612e+002	-1.6828e-004	1.3673e-005	-3.4472e+003	5.5528e+004

	117	3.3300e+004	8.9612e+002	1.6828e-004	-1.3673e-005	3.4472e+003	-5.5528e+004
450	139	-4.5310e+004	7.3445e+002	-1.4104e-004	-2.1659e-005	-1.2230e+004	3.7279e+004
	119	4.5149e+004	7.3445e+002	1.4104e-004	2.1659e-005	1.2230e+004	-3.7279e+004
451	147	-2.3714e+004	4.4067e+002	3.9296e-004	-2.7983e-006	-4.6681e+003	2.2222e+004
	139	2.3617e+004	4.4067e+002	-3.9296e-004	2.7983e-006	4.6680e+003	-2.2222e+004
452	131	-1.1314e+004	2.9378e+002	4.0579e-004	-1.2851e-006	-6.3923e+002	1.4775e+004
	147	1.1249e+004	2.9378e+002	-4.0579e-004	1.2851e-006	6.3911e+002	-1.4775e+004
453	157	-4.4673e+003	1.7716e+002	2.7465e-004	-4.3566e-007	-3.6300e+002	8.9446e+003
	131	4.4283e+003	1.7716e+002	-2.7465e-004	4.3566e-007	3.6292e+002	-8.9446e+003
454	129	-1.0001e+003	1.7716e+002	2.4960e-004	-5.8736e-007	8.1506e+002	8.9412e+003
	157	9.6111e+002	1.7716e+002	-2.4960e-004	5.8736e-007	-8.1514e+002	-8.9412e+003
455	112	1.2043e+005	-1.3097e+003	2.0476e+002	5.0515e+004	-7.9235e+004	-4.6494e+005
	118	-9.1144e+004	1.3097e+003	-2.0476e+002	-5.0515e+004	6.5464e+003	0.0000e+000
457	112	9.6308e+002	9.1996e+004	3.8323e+000	1.2355e+004	-9.2437e+002	1.5523e+007
	116	-9.6308e+002	8.0961e+003	-3.8323e+000	-1.2355e+004	-4.7555e+002	-1.9903e+005
458	115	2.9102e+003	1.7711e+001	-4.0706e+001	1.4643e+005	2.6099e+003	-8.0056e+006
	113	3.1575e+004	9.3815e+004	4.0706e+001	-1.4643e+005	1.7096e+004	-1.4698e+007
459	114	5.5992e+003	5.4167e+004	7.8921e+000	1.3325e+005	1.1173e+003	3.7261e+005
	115	1.4813e+004	1.6048e+003	-7.8921e+000	-1.3325e+005	-3.5973e+003	7.8858e+006
460	113	1.8643e+004	4.2673e+004	-3.6942e+001	-1.3723e+005	1.6820e+004	9.1384e+006
	112	1.2157e+004	4.1435e+004	3.6942e+001	1.3723e+005	6.8142e+003	-8.7426e+006
461	109	9.7520e+004	2.3055e+004	1.0438e+003	0.0000e+000	-5.7407e+004	1.2680e+006
	114	-9.3120e+004	-2.3055e+004	-1.0438e+003	0.0000e+000	0.0000e+000	0.0000e+000
462	111	2.3180e+005	5.0854e+003	-1.6373e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.1678e+005	-5.0854e+003	1.6373e+002	0.0000e+000	5.4032e+004	1.6782e+006
465	67	5.0917e+002	-8.6793e+001	1.1650e-001	1.2918e+001	-2.5595e-002	-1.3231e+003
	66	-4.8373e+002	8.6793e+001	-1.1650e-001	-1.2918e+001	-3.4694e+000	-1.2807e+003
466	68	9.1951e+002	2.6435e+001	1.6484e-002	5.0440e+000	5.4208e-001	5.7081e+002
	63	-8.7043e+002	-2.6417e+001	1.0025e-001	-5.0440e+000	1.8825e+000	9.5903e+002
467	76	-5.6125e+001	4.5416e+001	2.0809e-001	2.3171e+001	-4.8224e+000	8.5682e+002
	75	8.1559e+001	-4.5416e+001	-2.0809e-001	-2.3171e+001	-1.4202e+000	5.0566e+002
468	104	-1.1385e+002	-3.7641e+001	8.9017e-002	1.4279e+001	-3.3403e+000	-6.2402e+002
	103	1.5791e+002	3.7641e+001	-8.9017e-002	-1.4279e+001	-1.2867e+000	-1.3325e+003
469	78	-1.0928e+002	-2.8066e+001	3.7957e-002	1.0172e+001	-2.1901e+000	-7.8194e+002
	77	1.7198e+002	2.8066e+001	-3.7957e-002	-1.0172e+001	-6.1713e-001	-1.2938e+003
470	94	1.1263e+002	-3.7610e+001	6.7255e-003	7.6706e+000	-8.6920e-001	-1.4813e+003
	93	-3.1270e+001	3.7610e+001	-6.7255e-003	-7.6706e+000	2.2374e-001	-2.1283e+003
471	86	3.6638e+002	-2.2831e+001	1.2470e-002	4.4674e+000	-8.8017e-001	-1.0478e+003
	85	-2.6635e+002	2.2831e+001	-1.2470e-002	-4.4674e+000	-5.9110e-001	-1.6460e+003
472	64	5.3672e+002	1.1759e+003	-8.5412e+000	1.7995e+002	4.3187e+002	3.9303e+004
	65	5.6742e+001	-1.1759e+003	8.5412e+000	-1.7995e+002	7.6391e+002	1.2532e+005
475	104	2.0178e+003	1.7716e+002	7.5837e-004	-1.0297e-006	2.0437e+003	9.0347e+003
	76	-1.9530e+003	1.7716e+002	-7.5837e-004	1.0297e-006	-2.0439e+003	-9.0347e+003
476	78	5.3563e+003	1.7716e+002	7.3101e-004	-6.3016e-007	2.7999e+003	9.0366e+003
	104	-5.2914e+003	1.7716e+002	-7.3101e-004	6.3016e-007	-2.8001e+003	-9.0366e+003
477	94	9.7785e+003	2.9378e+002	9.8692e-004	-1.7450e-006	3.0323e+003	1.4920e+004
	78	-9.6707e+003	2.9378e+002	-9.8692e-004	1.7450e-006	-3.0326e+003	-1.4920e+004
478	86	1.6699e+004	4.4067e+002	1.0581e-003	-3.1861e-006	4.9117e+003	2.2406e+004
	94	-1.6537e+004	4.4067e+002	-1.0581e-003	3.1861e-006	-4.9120e+003	-2.2406e+004
479	64	2.8190e+004	7.3445e+002	1.2928e-003	-8.4609e-006	4.0745e+003	3.7436e+004
	86	-2.7921e+004	7.3445e+002	-1.2928e-003	8.4609e-006	-4.0749e+003	-3.7436e+004
480	68	2.5758e+004	8.9646e+002	9.2693e-004	-1.1913e-005	-3.0836e+003	5.8293e+004
	64	-2.6407e+004	8.9646e+002	-9.2693e-004	1.1913e-005	3.0833e+003	-5.8293e+004
481	67	1.8397e+003	3.5891e+002	7.1775e-004	-1.9365e-005	-1.3197e+003	9.3293e+003
	68	-2.0992e+003	3.5891e+002	-7.1775e-004	1.9365e-005	1.3196e+003	-9.3293e+003
482	63	-1.2326e+003	3.5925e+002	1.0014e-003	-1.8899e-005	-6.0984e+002	8.9570e+003
	66	1.3553e+003	3.5925e+002	-1.0014e-003	1.8899e-005	6.0969e+002	-8.9570e+003
483	65	-1.7039e+004	8.9612e+002	1.2998e-003	5.8876e-006	-5.0076e+003	5.5307e+004
	63	1.7284e+004	8.9612e+002	-1.2998e-003	-5.8876e-006	5.0071e+003	-5.5306e+004
484	85	-2.1577e+004	7.3445e+002	1.1202e-003	-3.1596e-005	-1.6815e+004	3.7063e+004
	65	2.1416e+004	7.3445e+002	-1.1202e-003	3.1596e-005	1.6814e+004	-3.7063e+004
485	93	-1.2219e+004	4.4067e+002	1.3559e-003	-3.1696e-006	-7.1442e+003	2.2174e+004
	85	1.2122e+004	4.4067e+002	-1.3559e-003	3.1696e-006	7.1438e+003	-2.2175e+004
486	77	-6.5864e+003	2.9378e+002	1.1417e-003	-1.7599e-006	-1.6720e+003	1.4764e+004
	93	6.5218e+003	2.9378e+002	-1.1417e-003	1.7599e-006	1.6716e+003	-1.4764e+004
487	103	-3.1167e+003	1.7716e+002	7.6822e-004	-6.4140e-007	-1.2194e+003	8.9426e+003
	77	3.0777e+003	1.7716e+002	-7.6822e-004	6.4140e-007	1.2192e+003	-8.9426e+003
488	75	-9.6843e+002	1.7716e+002	7.6644e-004	-1.0400e-006	7.7293e+002	8.9407e+003

	103	9.2945e+002	1.7716e+002	-7.6644e-004	1.0400e-006	-7.7316e+002	-8.9407e+003
489	58	8.3925e+004	-7.3545e+002	-4.8284e+002	1.2330e+005	1.2770e+005	-2.6108e+005
	64	-5.4638e+004	7.3545e+002	4.8284e+002	-1.2330e+005	4.3707e+004	0.0000e+000
491	58	-1.0863e+003	1.0953e+005	2.0431e+001	6.7031e+005	-5.8909e+003	2.1730e+007
	62	1.0863e+003	-9.4377e+003	-2.0431e+001	-6.7031e+005	-1.5726e+003	-3.5481e+002
492	61	-2.2251e+003	1.3589e+003	5.5645e+000	1.3022e+005	-1.8057e+003	-7.9942e+006
	59	3.6711e+004	9.2473e+004	-5.5645e+000	-1.3022e+005	-8.8811e+002	-1.4061e+007
493	60	-1.3629e+003	5.5391e+004	2.3906e+000	1.3282e+005	2.3918e+003	7.7062e+005
	61	2.1775e+004	3.8055e+002	-2.3906e+000	-1.3282e+005	-3.1430e+003	7.8725e+006
494	59	6.7633e+003	6.7331e+004	1.8784e+001	4.8305e+005	-7.4246e+003	1.1939e+007
	58	3.9437e+004	5.8831e+004	-1.8784e+001	-4.8305e+005	-4.5930e+003	-9.2202e+006
495	55	9.7298e+004	4.1349e+004	9.4948e+002	0.0000e+000	-5.2221e+004	2.2742e+006
	60	-9.2898e+004	-4.1349e+004	-9.4948e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	2.0331e+005	6.1703e+003	1.0406e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.8829e+005	-6.1703e+003	-1.0406e+001	0.0000e+000	-3.4338e+003	2.0362e+006
497	56	3.5174e+005	-4.2133e+004	-4.6597e+002	1.2513e+004	1.0223e+005	-9.9823e+006
	58	-3.1131e+005	4.2133e+004	4.6597e+002	-1.2513e+004	1.5406e+005	-1.3191e+007
500	43	5.2294e+002	7.5268e+002	-1.9486e-001	-5.9838e+001	5.7243e+000	1.2461e+004
	42	-4.9751e+002	-7.5268e+002	1.9486e-001	5.9838e+001	1.2141e-001	1.0119e+004
501	44	9.8488e+002	-3.8618e+002	8.3049e-002	-2.5437e+001	7.9526e-001	-1.8564e+003
	39	-9.3580e+002	3.8620e+002	3.3361e-002	2.5437e+001	-2.2335e+000	-2.0500e+004
502	52	-3.0326e+001	5.1188e+001	1.6396e-001	2.6865e+001	-3.9821e+000	8.4895e+002
	51	5.5760e+001	-5.1188e+001	-1.6396e-001	-2.6865e+001	-9.3670e-001	6.8670e+002
503	29	-4.6936e+001	-3.8943e+001	8.4935e-002	1.4067e+001	-3.1326e+000	-8.4662e+002
	28	9.1004e+001	3.8943e+001	-8.4935e-002	-1.4067e+001	-1.2823e+000	-1.1776e+003
504	54	-2.5150e+001	-3.4101e+001	4.1148e-002	8.2903e+000	-2.2820e+000	-1.2850e+003
	53	8.7851e+001	3.4101e+001	-4.1148e-002	-8.2903e+000	-7.6120e-001	-1.2370e+003
505	19	1.2937e+002	-3.8782e+001	1.1759e-002	5.3737e+000	-1.1353e+000	-1.7996e+003
	18	-4.8002e+001	3.8782e+001	-1.1759e-002	-5.3737e+000	6.7148e-003	-1.9224e+003
506	11	2.9610e+002	-1.5715e+001	9.8340e-003	1.9937e+000	-8.9116e-001	-9.1395e+002
	10	-1.9608e+002	1.5715e+001	-9.8340e-003	-1.9937e+000	-2.6911e-001	-9.4022e+002
507	40	1.2497e+003	8.7393e+002	-6.5277e+000	-2.4069e+002	3.5592e+002	4.0820e+004
	41	-6.5629e+002	-8.7393e+002	6.5277e+000	2.4069e+002	5.5795e+002	8.1530e+004
510	29	1.3642e+003	1.7716e+002	1.1148e-003	-1.1131e-006	2.0656e+003	9.0342e+003
	52	-1.2993e+003	1.7716e+002	-1.1148e-003	1.1131e-006	-2.0659e+003	-9.0342e+003
511	54	3.9737e+003	1.7716e+002	9.7019e-004	-4.9860e-007	3.6702e+003	9.0359e+003
	29	-3.9088e+003	1.7716e+002	-9.7019e-004	4.9860e-007	-3.6705e+003	-9.0359e+003
512	19	7.4957e+003	2.9378e+002	1.1435e-003	-9.2228e-007	4.8471e+003	1.4917e+004
	54	-7.3878e+003	2.9378e+002	-1.1435e-003	9.2228e-007	-4.8475e+003	-1.4917e+004
513	11	1.3053e+004	4.4067e+002	8.9249e-004	-1.1810e-007	8.3018e+003	2.2399e+004
	19	-1.2892e+004	4.4067e+002	-8.9249e-004	1.1810e-007	-8.3021e+003	-2.2399e+004
514	40	2.2310e+004	7.3445e+002	4.0997e-004	5.8649e-007	9.4945e+003	3.7412e+004
	11	-2.2040e+004	7.3445e+002	-4.0997e-004	-5.8649e-007	-9.4947e+003	-3.7412e+004
515	44	1.8109e+004	8.9646e+002	-3.4625e-003	1.0711e-004	2.6663e+004	5.8238e+004
	40	-1.8757e+004	8.9646e+002	3.4625e-003	-1.0711e-004	-2.6661e+004	-5.8238e+004
516	43	1.4479e+003	3.5891e+002	-1.5097e-004	8.6453e-005	1.9731e+004	9.3328e+003
	44	-1.7074e+003	3.5891e+002	1.5097e-004	-8.6453e-005	-1.9731e+004	-9.3329e+003
517	39	-1.1554e+003	3.5925e+002	-1.6710e-003	7.0342e-005	-5.3655e+002	8.9647e+003
	42	1.2780e+003	3.5925e+002	1.6710e-003	-7.0342e-005	5.3679e+002	-8.9647e+003
518	41	-1.5452e+004	8.9612e+002	-3.3985e-004	1.2879e-004	-1.2617e+004	5.5262e+004
	39	1.5697e+004	8.9612e+002	3.3985e-004	-1.2879e-004	1.2617e+004	-5.5262e+004
519	10	-1.9758e+004	7.3445e+002	3.2520e-004	-9.7491e-006	-2.6145e+004	3.7034e+004
	41	1.9597e+004	7.3445e+002	-3.2520e-004	9.7491e-006	2.6145e+004	-3.7034e+004
520	18	-1.1414e+004	4.4067e+002	1.2813e-003	-1.4181e-007	-1.2981e+004	2.2166e+004
	10	1.1317e+004	4.4067e+002	-1.2813e-003	1.4181e-007	1.2980e+004	-2.2166e+004
521	53	-6.3089e+003	2.9378e+002	1.3460e-003	-9.3942e-007	-5.1358e+003	1.4761e+004
	18	6.2443e+003	2.9378e+002	-1.3460e-003	9.3942e-007	5.1354e+003	-1.4761e+004
522	28	-3.0992e+003	1.7716e+002	1.0343e-003	-5.1085e-007	-3.2752e+003	8.9419e+003
	53	3.0602e+003	1.7716e+002	-1.0343e-003	5.1085e-007	3.2749e+003	-8.9419e+003
523	51	-9.0979e+002	1.7716e+002	1.1222e-003	-1.1233e-006	1.4273e+002	8.9402e+003
	28	8.7082e+002	1.7716e+002	-1.1222e-003	1.1233e-006	-1.4307e+002	-8.9402e+003
525	34	6.1504e+004	1.8569e+003	-1.6169e+003	5.0257e+004	5.3359e+005	6.5920e+005
	40	-3.2216e+004	-1.8569e+003	1.6169e+003	-5.0257e+004	4.0421e+004	0.0000e+000
527	34	-4.2047e+003	7.3540e+004	6.6893e+001	9.4033e+005	-2.0694e+004	1.5180e+007
	38	4.2047e+003	-8.1513e+003	-6.6893e+001	-9.4033e+005	-3.7422e+003	-2.5949e+005
528	37	-1.3389e+004	-2.7378e+003	-3.4793e+001	-1.3381e+005	7.5538e+003	-6.1595e+006
	35	3.6184e+004	6.4763e+004	3.4793e+001	1.3381e+005	9.2899e+003	-1.0179e+007
529	36	-1.2707e+003	3.1915e+004	-3.4024e+001	-1.8997e+005	1.3808e+004	-1.6125e+006

	37	1.4123e+004	3.2005e+003	3.4024e+001	1.8997e+005	-3.1167e+003	6.1241e+006
530	35	-1.1698e+004	4.4856e+004	-4.9823e+001	-4.5804e+004	7.6310e+003	8.5069e+006
	34	4.2498e+004	3.9252e+004	4.9823e+001	4.5804e+004	2.4245e+004	-6.7143e+006
531	1	4.9023e+004	1.9533e+004	8.9529e+002	0.0000e+000	-4.9241e+004	1.0743e+006
	36	-4.4623e+004	-1.9533e+004	-8.9529e+002	0.0000e+000	0.0000e+000	0.0000e+000
532	3	1.3752e+005	5.4381e+003	-5.4355e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.2250e+005	-5.4381e+003	5.4355e+002	0.0000e+000	1.7937e+005	1.7946e+006
533	2	2.4491e+005	-3.1130e+004	-7.6904e+002	4.1732e+004	1.3041e+005	-7.1144e+006
	34	-2.0449e+005	3.1130e+004	7.6904e+002	-4.1732e+004	2.9256e+005	-1.0007e+007
108	160	0.0000e+000	-3.4419e+004	-7.9842e+001	-2.2005e+006	8.0069e+005	-1.1533e+006
	159	0.0000e+000	-3.3629e+004	7.9842e+001	-2.3919e+006	-7.5971e+005	1.2285e+006
109	155	0.0000e+000	-3.4955e+004	-9.9100e+001	2.1411e+006	-7.3768e+005	-1.1735e+006
	156	0.0000e+000	-3.3883e+004	9.9100e+001	2.3094e+006	7.8855e+005	1.1758e+006
267	16	0.0000e+000	-1.3029e+005	0.0000e+000	-2.9850e+002	4.0745e-010	-5.0419e+006
	133	0.0000e+000	2.0373e-010	0.0000e+000	3.9116e-008	0.0000e+000	1.6943e-006
268	128	0.0000e+000	1.3779e-010	-1.8190e-012	9.1677e-010	0.0000e+000	-1.6327e-008
	15	0.0000e+000	-3.8079e+004	1.8190e-012	1.5961e+004	2.9104e-010	2.9336e+006
291	17	2.9118e+003	-1.4771e+005	-8.3872e+001	3.1938e+003	4.5123e+004	-8.7473e+006
	16	-2.9118e+003	-2.5565e+005	8.3872e+001	-2.0554e+003	5.2650e+003	5.0448e+006
292	15	-2.3340e+003	-5.9093e+004	6.0205e+001	3.4958e+004	-2.5284e-010	-4.2730e+006
	17	2.3340e+003	-8.4024e+004	-6.0205e+001	-3.1938e+003	-4.5123e+004	8.7473e+006
301	196	9.0949e-013	-1.2751e+005	7.2760e-012	-9.5328e+003	-4.6566e-010	-4.9337e+006
	14	-9.0949e-013	-1.5523e-008	-7.2760e-012	-7.0373e-008	-2.3283e-010	-1.6298e-009
302	13	0.0000e+000	4.5929e-010	9.0949e-013	2.0154e-009	0.0000e+000	-4.7730e-009
	195	0.0000e+000	-3.8978e+004	-9.0949e-013	1.7412e+004	-4.6566e-010	3.0087e+006
325	197	2.9146e+003	-1.4749e+005	1.1707e+002	8.7937e+003	-5.2409e+004	-8.9837e+006
	196	-2.9146e+003	-2.5073e+005	-1.1707e+002	-4.0312e+004	-1.7923e+004	4.9653e+006
326	195	-2.3363e+003	-5.9034e+004	-6.9926e+001	3.9031e+004	3.8744e-010	-4.0539e+006
	197	2.3363e+003	-8.5431e+004	6.9926e+001	-8.7937e+003	5.2409e+004	8.9837e+006
335	81	-1.8190e-012	-1.1166e+005	3.6380e-012	-3.8549e+003	-2.3283e-010	-4.2936e+006
	192	1.8190e-012	5.9226e-009	-3.6380e-012	-4.1648e-008	0.0000e+000	-2.3702e-007
336	191	0.0000e+000	-2.2715e-010	1.8190e-012	-2.8303e-009	5.8208e-011	2.4447e-009
	80	0.0000e+000	-3.9558e+004	-1.8190e-012	8.6704e+003	-4.6566e-010	3.0570e+006
360	82	7.3878e+002	-1.3054e+005	1.4308e+002	3.8644e+003	-5.4892e+004	-7.4253e+006
	81	-7.3878e+002	-2.5862e+005	-1.4308e+002	-1.6385e+004	-3.1067e+004	1.4238e+007
361	80	-5.9219e+002	-5.9518e+004	-7.3239e+001	1.9349e+004	5.4752e-010	-4.2361e+006
	82	5.9219e+002	-7.8906e+004	7.3239e+001	-3.8644e+003	5.4892e+004	7.4253e+006
370	218	1.4211e-014	-1.1235e+005	5.6843e-014	2.5423e+003	-1.0004e-011	-4.3207e+006
	79	-1.4211e-014	1.3883e-008	-5.6843e-014	-9.8953e-010	0.0000e+000	9.5740e-007
371	74	0.0000e+000	2.9740e-010	1.1369e-013	-1.0186e-009	7.2760e-012	1.0111e-007
	217	0.0000e+000	-3.7425e+004	-1.1369e-013	-8.8147e+003	-3.6380e-011	2.8837e+006
395	219	3.2551e+003	-1.2972e+005	-2.6359e+001	-3.1348e+003	6.9766e+003	-7.2309e+006
	218	-3.2551e+003	-2.5975e+005	2.6359e+001	1.0965e+004	8.8593e+003	1.4262e+007
396	217	-2.6092e+003	-5.8526e+004	9.3085e+000	-1.9537e+004	3.4788e-011	-4.4314e+006
	219	2.6092e+003	-7.7429e+004	-9.3085e+000	3.1348e+003	-6.9766e+003	7.2309e+006
405	164	0.0000e+000	-1.2793e+005	7.2760e-012	8.7760e+003	5.8208e-011	-4.9501e+006
	216	0.0000e+000	-5.9663e-009	-7.2760e-012	-6.1700e-008	-1.1642e-010	-4.5076e-007
406	215	-1.8190e-012	-1.5643e-010	0.0000e+000	-1.6735e-009	-5.8208e-011	5.9372e-009
	163	1.8190e-012	-3.8551e+004	0.0000e+000	-1.7821e+004	0.0000e+000	2.9710e+006
429	165	2.8297e+003	-1.4797e+005	-1.2148e+002	-8.4348e+003	5.6365e+004	-9.0017e+006
	164	-2.8297e+003	-2.5158e+005	1.2148e+002	3.7204e+004	1.6615e+004	4.9833e+006
430	163	-2.2682e+003	-5.9544e+004	7.5205e+001	-3.9854e+004	-3.4561e-011	-4.2426e+006
	165	2.2682e+003	-8.5677e+004	-7.5205e+001	8.4348e+003	-5.6365e+004	9.0017e+006
439	110	-1.8190e-012	-1.2842e+005	3.6380e-012	-1.1126e+004	-4.0745e-010	-4.9691e+006
	162	1.8190e-012	-9.1823e-009	-3.6380e-012	5.0582e-008	-1.1642e-010	7.7765e-007
440	161	0.0000e+000	-6.7485e-010	-1.3642e-012	-2.9104e-010	-1.4552e-010	9.2201e-008
	109	0.0000e+000	-3.8353e+004	1.3642e-012	-1.8344e+004	2.3283e-010	2.9560e+006
463	111	2.8228e+003	-1.4720e+005	9.9125e+001	2.9429e+003	-4.8423e+004	-8.8492e+006
	110	-2.8228e+003	-2.5237e+005	-9.9125e+001	-4.5059e+004	-1.1128e+004	5.0112e+006
464	109	-2.2627e+003	-5.9167e+004	-6.4609e+001	-3.9063e+004	-2.7376e-010	-4.2241e+006
	111	2.2627e+003	-8.4595e+004	6.4609e+001	-2.9429e+003	4.8423e+004	8.8492e+006
473	56	-9.0949e-013	-1.0510e+005	0.0000e+000	-2.0931e+004	8.7311e-011	-4.0393e+006
	108	9.0949e-013	5.1550e-009	0.0000e+000	1.6851e-008	-5.8208e-011	3.4156e-007
474	107	-4.5475e-013	-1.1642e-010	6.8212e-013	-6.1118e-010	-1.4552e-011	-7.1130e-008
	55	4.5475e-013	-3.6638e+004	-6.8212e-013	-1.7017e+004	-1.4552e-010	2.8081e+006
498	57	3.4249e+003	-1.2575e+005	6.8753e+000	8.8485e+003	1.2952e+004	-7.3023e+006
	56	-3.4249e+003	-2.4629e+005	-6.8753e+000	-8.5670e+004	-1.7082e+004	1.4002e+007
499	55	-2.7453e+003	-6.0660e+004	1.7281e+001	-3.5205e+004	1.4961e-010	-5.0823e+006

	57	2.7453e+003	-7.7558e+004	-1.7281e+001	-8.8485e+003	-1.2952e+004	7.3023e+006
508	2	3.6380e-012	-7.3348e+004	0.0000e+000	-7.7555e+003	1.1642e-010	-2.8188e+006
	33	-3.6380e-012	7.9890e-009	0.0000e+000	-2.6397e-008	0.0000e+000	4.1910e-009
509	32	-7.2760e-012	9.2768e-011	-3.6380e-012	1.4115e-009	3.4925e-010	9.4296e-009
	1	7.2760e-012	-1.7722e+004	3.6380e-012	-1.5680e+004	-2.3283e-010	1.3561e+006
534	3	3.0185e+003	-8.6351e+004	3.4832e+002	1.5038e+003	-1.4632e+005	-4.9186e+006
	2	-3.0185e+003	-1.7218e+005	-3.4832e+002	-3.1261e+004	-6.2940e+004	9.9122e+006
535	1	-2.4196e+003	-3.1301e+004	-1.9523e+002	-3.3561e+004	6.6211e-010	-2.4304e+006
	3	2.4196e+003	-5.1165e+004	1.9523e+002	-1.5038e+003	1.4632e+005	4.9186e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.7598e+001	3.2886e+001	-3.2831e+001	-7.5324e+002	-1.0357e+003	3.1611e+002
	146	2.7550e+001	3.2646e+001	3.3816e+001	-7.5875e+002	-1.0641e+003	-3.2597e+002
	141	-1.4628e+001	2.4229e+001	3.3050e+001	8.8839e+002	8.3574e+003	-3.1620e+002
	142	-1.4588e+001	2.4430e+001	-3.3875e+001	9.1058e+002	8.3486e+003	3.0280e+002
2	153	2.8040e+001	3.2402e+001	-3.4150e+001	-7.7262e+002	-1.1028e+003	3.2889e+002
	154	2.8165e+001	3.3023e+001	3.2236e+001	-7.5872e+002	-1.0347e+003	-3.1383e+002
	149	-1.4889e+001	2.4375e+001	3.4227e+001	9.0461e+002	8.3015e+003	-2.9923e+002
	150	-1.4998e+001	2.3830e+001	-3.2444e+001	8.6818e+002	8.3350e+003	3.2044e+002
3	50	3.1811e+001	2.7775e-005	3.1028e+000	7.9418e-004	2.4401e-003	1.5618e-004
	5	3.0145e+001	-1.5584e-004	3.4234e+000	-4.8469e-004	1.3347e-003	1.1842e-004
	177	4.4602e+001	-4.3499e-005	-9.9612e-001	-7.3359e-004	-1.1961e-004	-1.0777e-004
	189	4.2936e+001	1.2941e-004	-1.3163e+000	-3.9600e-004	-3.7167e-004	-7.0314e-005
5	125	-6.7040e+002	-1.7157e+002	6.5853e+000	-3.1181e+001	-1.4911e+001	5.0489e+000
	73	-6.7143e+002	-1.7557e+002	8.2886e+000	2.8165e+001	8.1423e+000	5.9171e+000
	72	5.5530e+002	1.5690e+002	-2.1518e+001	3.2259e+001	2.2240e+001	8.1550e+000
	124	5.5669e+002	1.6097e+002	-2.3304e+001	-3.2588e+001	-1.2059e+001	6.0078e+000
6	26	-9.7328e+002	-3.4720e+002	1.2323e+002	3.6142e+001	2.5156e+001	-9.9555e+000
	45	-1.0206e+003	-5.4476e+002	8.5994e+001	-2.3287e+001	1.2887e+001	-1.8912e+001
	25	6.5631e+002	8.3650e+001	-2.5064e+002	-3.4280e+001	-2.6043e+001	-2.0991e+001
	27	7.2673e+002	2.7998e+002	-2.0252e+002	2.1188e+001	2.2821e+001	-1.3733e+001
7	87	-1.1050e+003	-4.0302e+002	-6.3020e+001	-9.0173e+000	5.0690e-001	9.6316e-001
	26	-1.0662e+003	-3.0828e+002	4.9390e+001	8.2041e+000	4.2112e+000	-3.2244e+000
	27	9.7051e+002	3.2294e+002	2.0660e+002	-2.3616e+000	1.3280e+001	-1.7865e+000
	84	9.5478e+002	2.3600e+002	9.7647e+001	-1.2344e+000	2.6796e+000	3.0699e+000
8	97	-1.0201e+003	-3.1065e+002	1.1697e+001	-2.6475e+001	-5.1830e+000	2.3826e+000
	87	-1.0369e+003	-3.6162e+002	-4.9879e+000	2.3906e+001	9.7873e+000	1.5158e+000
	84	8.9870e+002	2.0389e+002	5.4988e+001	2.5718e+001	1.3503e+001	4.2482e+000
	96	9.1204e+002	2.5336e+002	7.0239e+001	-3.7334e+001	-2.1195e+001	3.9479e+000
9	73	-8.2115e+002	-2.2200e+002	-3.4802e+000	-5.0833e+001	-2.0670e+001	5.2433e+000
	97	-8.2474e+002	-2.4643e+002	3.6345e+001	4.6354e+001	1.3639e+001	6.9522e+000
	96	7.1264e+002	1.8059e+002	2.6286e+001	5.5796e+001	3.6965e+001	1.1666e+001
	72	7.2437e+002	2.0721e+002	-1.3761e+001	-6.0433e+001	-2.6451e+001	7.6605e+000
10	71	-2.0081e+002	-3.1504e+001	3.9128e+001	-3.3367e+001	-1.1570e+001	1.1351e+001
	125	-2.0114e+002	-3.0327e+001	3.1859e+001	3.4505e+001	1.4670e+001	1.0668e+001
	124	1.5663e+002	3.0198e+001	-7.1864e+001	3.5665e+001	2.1393e+001	1.2611e+001
	70	1.5547e+002	2.8591e+001	-6.4637e+001	-3.5789e+001	-1.4727e+001	1.1768e+001
11	206	-9.5945e+002	-3.2348e+002	1.0343e+002	-7.1390e+000	-1.9957e+001	3.1706e+000
	210	-9.9398e+002	-5.0667e+002	3.4016e+001	-4.5897e-001	-2.5310e+000	5.2523e+000
	205	5.2768e+002	5.8701e+001	-2.6402e+002	-1.5099e+000	1.0750e+001	4.3969e+000
	207	6.0414e+002	2.4669e+002	-1.8607e+002	1.6487e+001	3.9586e+001	2.9082e+000
12	127	-1.0542e+003	-3.6414e+002	-5.0293e+001	-5.6779e+000	-2.2263e+000	2.0177e+000
	206	-1.0235e+003	-2.9122e+002	4.4601e+001	7.4710e+000	4.3396e+000	-5.3114e-001
	207	8.3067e+002	2.8541e+002	1.9287e+002	-3.3823e+000	1.0919e+001	5.1890e-001
	126	8.1950e+002	2.1900e+002	1.0072e+002	6.9706e+000	8.9967e+000	3.7223e+000
13	214	-9.5427e+002	-2.6791e+002	1.6831e+001	-5.2631e+000	-7.0444e-001	3.2341e+000
	127	-9.7124e+002	-3.2041e+002	3.0558e+000	6.3632e+000	6.0818e+000	1.9514e+000
	126	7.2537e+002	1.7562e+002	5.6469e+001	3.9567e-001	-3.0033e+000	2.2506e+000
	213	7.3949e+002	2.2676e+002	6.8801e+001	-4.3394e+000	-2.2256e+000	3.3591e+000
14	123	-7.5102e+002	-1.8196e+002	5.6193e+000	-7.1343e+000	-1.9949e+000	4.0279e+000
	214	-7.5473e+002	-2.0419e+002	3.7141e+001	7.4253e+000	3.9351e+000	3.8807e+000
	213	5.3754e+002	1.5467e+002	2.8469e+001	7.2964e+000	4.3192e+000	4.5238e+000
	106	5.4768e+002	1.7860e+002	-3.2996e+000	-8.2854e+000	-3.1461e+000	4.3370e+000
15	8	-6.0334e+002	-1.3984e+002	1.6477e+001	-4.1040e+000	-1.1804e+000	2.4114e+000
	123	-6.0240e+002	-1.3647e+002	1.5764e+001	4.1252e+000	2.2243e+000	2.3474e+000
	106	3.7574e+002	1.2728e+002	-1.1529e+001	4.0010e+000	2.5218e+000	2.6372e+000
	7	3.7466e+002	1.2389e+002	-1.0739e+001	-4.4376e+000	-1.5897e+000	2.5327e+000
16	105	-1.7832e+002	-1.9544e+001	3.8843e+001	-3.0959e+000	-3.1353e-001	3.1525e+000
	8	-1.7650e+002	-1.2625e+001	3.6194e+001	3.6290e+000	1.7794e+000	3.0679e+000

	7	8.9587e+001	2.8697e+001	-5.0584e+001	4.0267e+000	3.1746e+000	3.2674e+000
	102	8.7230e+001	2.1684e+001	-4.7790e+001	-3.5141e+000	-9.6721e-001	3.1844e+000
17	226	-9.1397e+002	-3.1163e+002	1.0585e+002	-7.3429e+000	1.3051e+000	-1.0041e+000
	4	-9.4841e+002	-4.9817e+002	3.2498e+001	1.0250e+001	7.9276e+000	-3.0349e+000
	225	4.6823e+002	3.1952e+001	-2.5074e+002	1.2401e+001	2.2685e+000	-2.8129e+000
	227	5.4697e+002	2.2379e+002	-1.6871e+002	-1.5942e+001	-1.4616e+001	7.8716e-001
18	47	-1.0279e+003	-3.3775e+002	-3.4626e+001	-6.6337e+000	6.7627e-001	-8.9549e-001
	226	-1.0038e+003	-2.8253e+002	4.6881e+001	5.7956e+000	-5.7894e+000	3.8631e-001
	227	7.6260e+002	2.6195e+002	1.7547e+002	1.6980e+001	1.4069e+001	1.2185e+000
	46	7.5522e+002	2.1224e+002	9.6137e+001	-1.6393e+001	-1.0994e+001	-3.1260e-001
19	49	-9.2465e+002	-2.4358e+002	2.2808e+001	-9.6277e+000	-3.6070e+000	-1.9319e+000
	47	-9.4112e+002	-2.9540e+002	1.2272e+001	9.3599e+000	3.1523e+000	-3.8900e-001
	46	6.4487e+002	1.6522e+002	5.4235e+001	1.5342e+001	9.7147e+000	1.1744e+000
	48	6.5915e+002	2.1590e+002	6.3375e+001	-1.5466e+001	-8.3128e+000	-9.9864e-001
20	12	-7.2086e+002	-1.6206e+002	1.1639e+001	-1.2874e+001	-7.4725e+000	-1.4353e+000
	49	-7.2402e+002	-1.8114e+002	3.8958e+001	1.1624e+001	1.4644e+000	-1.2699e-001
	48	4.5885e+002	1.4596e+002	2.7447e+001	1.5703e+001	1.0907e+001	1.1334e+000
	9	4.6758e+002	1.6652e+002	-8.2458e-002	-1.4420e+001	-6.0284e+000	-7.5928e-001
21	69	-5.7609e+002	-1.2569e+002	2.1222e+001	-5.8798e+000	-3.9137e+000	-4.5372e-001
	12	-5.7380e+002	-1.1767e+002	2.0050e+001	4.9579e+000	2.6359e-001	9.2346e-003
	9	2.9762e+002	1.1609e+002	-7.4045e+000	6.5810e+000	4.8993e+000	4.4877e-001
	50	2.9510e+002	1.0809e+002	-6.0454e+000	-5.8130e+000	-1.9946e+000	-2.5904e-001
22	6	-1.6941e+002	-1.4063e+001	3.9271e+001	-5.9270e+000	-3.4359e+000	4.1697e-001
	69	-1.6657e+002	-4.2899e+000	3.8412e+001	5.6150e+000	1.5047e+000	4.6141e-001
	50	6.0459e+001	2.8602e+001	-4.1790e+001	6.1364e+000	3.6099e+000	7.9556e-001
	5	5.7449e+001	1.8872e+001	-4.0696e+001	-5.7717e+000	-2.1854e+000	4.9627e-001
23	95	-9.1976e+002	-3.1654e+002	1.0728e+002	2.6653e+000	1.3763e-001	-5.1465e-001
	101	-9.5516e+002	-5.0589e+002	3.4458e+001	-3.4443e+000	-7.5030e-001	4.3276e-002
	92	4.7543e+002	2.7415e+001	-2.4845e+002	-5.5748e+000	-4.0214e-001	-3.3874e-001
	98	5.5482e+002	2.2183e+002	-1.6674e+002	7.9267e+000	1.1231e+001	-1.4223e+000
24	182	-1.0321e+003	-3.3947e+002	-3.5709e+001	1.4509e+000	-4.8212e-002	1.3711e-001
	95	-1.0084e+003	-2.8606e+002	4.7369e+001	2.9412e-001	6.2036e+000	-1.1438e+000
	98	7.7346e+002	2.6325e+002	1.7728e+002	-1.0010e+001	-7.0728e+000	-1.2796e+000
	181	7.6679e+002	2.1543e+002	9.6347e+001	9.0734e+000	5.8039e+000	2.4220e-001
25	188	-9.2902e+002	-2.4674e+002	2.2046e+001	2.6592e+000	1.1066e+000	8.1575e-001
	182	-9.4507e+002	-2.9706e+002	1.1175e+001	-1.8047e+000	1.5885e+000	-1.8119e-001
	181	6.5711e+002	1.6859e+002	5.4414e+001	-6.8035e+000	-6.2587e+000	-6.7756e-001
	187	6.7090e+002	2.1775e+002	6.3925e+001	5.4839e+000	2.6344e+000	5.0054e-001
26	180	-7.2475e+002	-1.6461e+002	1.0851e+001	4.5355e+000	2.2226e+000	7.3443e-001
	188	-7.2797e+002	-1.8403e+002	3.8604e+001	-3.8449e+000	-2.5896e-001	2.4901e-001
	187	4.6898e+002	1.4720e+002	2.7571e+001	-5.7652e+000	-4.4305e+000	-2.0586e-001
	179	4.7786e+002	1.6813e+002	-3.9653e-001	5.5270e+000	2.4392e+000	4.8576e-001
27	190	-5.7917e+002	-1.2722e+002	2.0821e+001	2.5546e+000	1.7723e+000	3.4486e-001
	180	-5.7712e+002	-1.1995e+002	1.9525e+001	-2.0501e+000	-4.5159e-003	9.0404e-002
	179	3.0647e+002	1.1721e+002	-7.9691e+000	-2.8676e+000	-2.3225e+000	-9.6217e-002
	189	3.0416e+002	1.0993e+002	-6.5056e+000	2.4249e+000	6.4431e-001	2.6075e-001
28	178	-1.6998e+002	-1.4355e+001	3.9786e+001	3.3280e+000	1.2472e+000	-2.0170e-001
	190	-1.6733e+002	-5.0512e+000	3.8346e+001	-3.2628e+000	-1.4461e+000	-1.2242e-001
	189	6.2302e+001	2.8171e+001	-4.2905e+001	-3.1870e+000	-1.5483e+000	-3.1031e-001
	177	5.9367e+001	1.8870e+001	-4.1248e+001	3.6170e+000	1.8008e+000	-2.4502e-001
29	172	-9.4113e+002	-3.1118e+002	1.0116e+002	-7.1855e+000	1.4377e+000	-1.5560e+000
	176	-9.7308e+002	-4.9266e+002	2.3987e+001	1.0155e+001	7.8168e+000	-3.7520e+000
	171	4.7365e+002	5.1785e+001	-2.6996e+002	1.2104e+001	7.6324e-001	-3.3325e+000
	173	5.5212e+002	2.3951e+002	-1.8466e+002	-1.7354e+001	-1.8767e+001	3.5608e-001
30	194	-1.0332e+003	-3.4220e+002	-3.8733e+001	-6.5462e+000	-2.6683e+000	-1.3774e+000
	172	-1.0068e+003	-2.8018e+002	4.5395e+001	3.8873e+000	-8.7088e+000	2.7895e-001
	173	7.7306e+002	2.7044e+002	1.8020e+002	1.7342e+001	1.2547e+001	8.2488e-001
	193	7.6394e+002	2.1415e+002	9.8440e+001	-1.5996e+001	-9.3506e+000	-1.2380e+000
31	202	-9.2976e+002	-2.4917e+002	2.0131e+001	-8.3897e+000	-4.1590e+000	-2.1920e+000
	194	-9.4579e+002	-2.9935e+002	9.0890e+000	7.3532e+000	-5.7756e-001	-6.5845e-001
	193	6.5662e+002	1.6787e+002	5.6256e+001	1.3979e+001	1.0434e+001	5.2632e-001
	201	6.7036e+002	2.1690e+002	6.5939e+001	-1.2613e+001	-6.3878e+000	-1.4591e+000
32	186	-7.2643e+002	-1.6672e+002	9.4128e+000	-1.0264e+001	-6.2522e+000	-1.9710e+000
	202	-7.2969e+002	-1.8641e+002	3.7535e+001	9.1515e+000	1.0828e+000	-9.2178e-001
	201	4.7169e+002	1.4698e+002	2.8877e+001	1.2264e+001	8.2486e+000	8.3081e-002
	185	4.8069e+002	1.6819e+002	5.3823e-001	-1.1382e+001	-4.9016e+000	-1.4317e+000
33	212	-5.8188e+002	-1.2945e+002	1.9027e+001	-4.8117e+000	-3.4496e+000	-7.4941e-001
	186	-5.7977e+002	-1.2220e+002	1.8447e+001	3.9597e+000	4.6084e-002	-3.5700e-001

34	185	3.1251e+002	1.1816e+002	-7.0593e+000	5.2843e+000	3.8587e+000	-2.3526e-003
	211	3.1028e+002	1.1095e+002	-6.3056e+000	-4.6377e+000	-1.5660e+000	-5.9299e-001
	184	-1.7276e+002	-1.6711e+001	3.6853e+001	-5.3601e+000	-3.0639e+000	4.5091e-002
	212	-1.6992e+002	-7.1743e+000	3.6726e+001	4.9814e+000	1.4181e+000	2.8758e-002
35	211	7.0394e+001	2.9834e+001	-4.2458e+001	5.2513e+000	2.7577e+000	3.2521e-001
	183	6.7535e+001	2.0382e+001	-4.2095e+001	-5.3086e+000	-2.2806e+000	1.1441e-001
	118	-9.2417e+002	-3.1422e+002	1.1310e+002	-1.9546e+000	1.9563e+000	1.3330e-001
	122	-9.6328e+002	-5.0640e+002	5.1029e+001	1.5418e+000	-1.5943e+000	8.2619e-001
36	117	4.7808e+002	5.5484e+001	-2.7161e+002	1.6729e+000	-2.2672e+000	1.4571e+000
	119	5.5494e+002	2.5102e+002	-1.9996e+002	-5.9106e+000	-1.5015e+001	4.5556e-001
	140	-1.0334e+003	-3.3109e+002	-2.3933e+001	5.9825e+000	1.8719e+000	-1.0731e+000
	118	-1.0104e+003	-2.7782e+002	5.2343e+001	-7.2371e+000	-3.4452e+000	3.1526e-001
37	119	7.9004e+002	2.6943e+002	1.6340e+002	-1.9411e+000	-9.0382e+000	-6.9789e-001
	139	7.8265e+002	2.2135e+002	8.9193e+001	9.4978e-002	-3.2218e+000	-2.3310e+000
	148	-9.3616e+002	-2.4801e+002	2.3571e+001	7.3361e+000	1.8926e+000	-1.9805e+000
	140	-9.5014e+002	-2.9242e+002	1.5982e+001	-8.1371e+000	-4.9202e+000	-1.4924e+000
38	139	6.8061e+002	1.7874e+002	5.2713e+001	-5.8537e+000	-1.8439e+000	-2.1719e+000
	147	6.9301e+002	2.2225e+002	5.9121e+001	8.2101e+000	3.8941e+000	-2.3425e+000
	132	-7.3394e+002	-1.6907e+002	1.0804e+001	9.6168e+000	3.4272e+000	-2.8646e+000
	148	-7.3652e+002	-1.8632e+002	3.8518e+001	-1.0009e+001	-4.2200e+000	-3.0740e+000
39	147	4.9566e+002	1.5406e+002	2.5577e+001	-1.0876e+001	-6.9500e+000	-3.9790e+000
	131	5.0389e+002	1.7282e+002	-2.2965e+000	1.1064e+001	4.2664e+000	-3.3215e+000
	158	-5.8866e+002	-1.3205e+002	1.8743e+001	4.9696e+000	1.8462e+000	-1.9230e+000
	132	-5.8642e+002	-1.2463e+002	1.9007e+001	-5.0853e+000	-2.4679e+000	-1.9767e+000
40	131	3.3456e+002	1.2275e+002	-9.1580e+000	-5.1357e+000	-3.2891e+000	-2.3389e+000
	157	3.3237e+002	1.1542e+002	-9.2365e+000	5.1811e+000	1.7281e+000	-2.0778e+000
	130	-1.7476e+002	-1.7304e+001	3.7854e+001	4.0406e+000	5.3200e-001	-2.8387e+000
	158	-1.7218e+002	-8.3429e+000	3.6872e+001	-4.7717e+000	-2.6755e+000	-2.7392e+000
41	157	7.8820e+001	3.0216e+001	-4.6077e+001	-4.8688e+000	-3.3030e+000	-2.9952e+000
	129	7.6038e+001	2.1282e+001	-4.4883e+001	4.5935e+000	1.6477e+000	-2.8917e+000
	64	-4.7595e+002	-1.4594e+002	3.9007e+001	9.3621e+000	1.2406e+001	-2.1737e+000
	68	-4.8167e+002	-2.0476e+002	-3.2428e+000	-8.2569e+000	-5.2660e+000	-9.9788e-001
42	63	2.5904e+002	5.7375e+001	-1.2831e+002	-1.1957e+001	-1.1376e+001	-3.2864e-001
	65	2.8994e+002	1.2122e+002	-8.4434e+001	2.7437e+000	-1.7789e+001	-3.7536e+000
	86	-5.1055e+002	-1.9012e+002	-4.4032e+001	1.2660e+001	2.3125e+000	-1.3978e+000
	64	-4.8911e+002	-1.3637e+002	1.3755e+001	-1.1643e+001	5.6977e+000	-5.2923e-001
43	65	3.7695e+002	1.4230e+002	1.0732e+002	-2.0382e+001	-3.3054e+001	-2.8661e+000
	85	3.6736e+002	9.2597e+001	5.1438e+001	1.4578e+001	3.1198e+000	-3.9967e+000
	94	-4.8643e+002	-1.4274e+002	1.1493e+000	1.8633e+001	5.3732e+000	-1.8302e+000
	86	-4.9648e+002	-1.7299e+002	-9.6997e+000	-1.8077e+001	-5.6657e+000	-2.6290e+000
44	85	3.4559e+002	7.6929e+001	2.6531e+001	-2.3207e+001	-1.4488e+001	-4.8170e+000
	93	3.5340e+002	1.0622e+002	3.6520e+001	2.6215e+001	1.3467e+001	-3.1022e+000
	78	-4.2183e+002	-1.0645e+002	-4.1881e+000	2.6493e+001	1.1738e+001	-3.1538e+000
	94	-4.2417e+002	-1.2013e+002	1.4586e+001	-2.5123e+001	-6.8740e+000	-4.7905e+000
45	93	2.8474e+002	7.9101e+001	1.6004e+001	-3.1299e+001	-2.1625e+001	-7.3443e+000
	77	2.9091e+002	9.3798e+001	-2.9279e+000	3.0825e+001	1.2528e+001	-4.4858e+000
	104	-3.8409e+002	-9.5238e+001	-1.3001e+000	1.3905e+001	6.9108e+000	-2.4757e+000
	78	-3.8305e+002	-9.2984e+001	2.6401e+000	-1.2762e+001	-3.6769e+000	-3.0704e+000
46	77	2.3003e+002	7.6645e+001	-3.2059e+000	-1.4851e+001	-1.0546e+001	-4.0895e+000
	103	2.2980e+002	7.4651e+001	-7.0521e+000	1.4289e+001	4.8952e+000	-2.9206e+000
	76	-1.3921e+002	-2.6794e+001	1.4814e+001	1.3329e+001	4.6005e+000	-4.9400e+000
	104	-1.3744e+002	-2.0432e+001	1.3463e+001	-1.3993e+001	-5.9759e+000	-4.7810e+000
47	103	7.2743e+001	2.2700e+001	-2.7717e+001	-1.4713e+001	-9.2915e+000	-5.5740e+000
	75	7.0697e+001	1.6318e+001	-2.6222e+001	1.4213e+001	5.4787e+000	-5.1131e+000
	40	-3.5301e+002	-1.3853e+002	5.1273e+001	-3.5457e+001	-3.5152e+001	1.1677e+001
	44	-3.7178e+002	-2.1313e+002	4.0534e+001	1.5528e+001	-1.4496e+001	2.2317e+001
48	39	2.3564e+002	4.2094e+000	-6.5659e+001	1.8528e+001	2.6148e+001	2.3589e+001
	41	2.6113e+002	7.7642e+001	-5.0649e+001	1.4292e+000	1.3372e+001	1.3446e+001
	11	-4.0024e+002	-1.4359e+002	-2.0795e+001	4.0994e+000	-1.9513e+000	-5.8790e-001
	40	-3.8942e+002	-1.1987e+002	1.9304e+001	-9.6215e-001	8.6129e+000	1.0565e+000
49	41	3.3991e+002	1.0473e+002	7.1899e+001	-6.9305e+000	-1.7117e+001	5.1944e-001
	10	3.3730e+002	8.3698e+001	3.2782e+001	7.2937e+000	3.3146e+000	-1.5617e+000
	19	-3.7983e+002	-1.1302e+002	4.8803e+000	1.6395e+001	3.1366e+000	-5.1234e-002
	11	-3.8593e+002	-1.3178e+002	-4.7810e-001	-1.3942e+001	-2.8513e+000	-6.2061e-001
50	10	3.2409e+002	7.3774e+001	1.6583e+001	-2.1031e+001	-1.4132e+001	-2.5906e+000
	18	3.2909e+002	9.2018e+001	2.1421e+001	2.6240e+001	1.5043e+001	-1.2236e+000
	54	-3.2425e+002	-8.6490e+001	-2.5777e+000	3.1449e+001	1.3981e+001	-1.0262e+000
	19	-3.2525e+002	-9.4657e+001	1.2876e+001	-2.8048e+001	-6.2096e+000	-2.9535e+000

51	18	2.7191e+002	7.0846e+001	8.0248e+000	-3.6257e+001	-2.5391e+001	-5.9365e+000
	53	2.7606e+002	7.9878e+001	-7.4821e+000	3.7308e+001	1.6177e+001	-2.5942e+000
	29	-2.8522e+002	-7.3580e+001	-4.9242e-001	1.8663e+001	9.3108e+000	-1.7507e+000
	54	-2.8517e+002	-7.4009e+001	1.4470e+000	-1.6516e+001	-3.8643e+000	-2.4983e+000
52	53	2.2604e+002	6.5866e+001	-7.5115e+000	-1.9801e+001	-1.4102e+001	-3.8618e+000
	28	2.2638e+002	6.6409e+001	-9.4428e+000	1.9646e+001	7.4971e+000	-2.3439e+000
	52	-9.2489e+001	-1.6342e+001	1.4315e+001	1.9962e+001	7.9945e+000	-5.2646e+000
	29	-9.2417e+001	-1.5098e+001	1.1071e+001	-2.0319e+001	-7.9592e+000	-5.0620e+000
53	28	6.6386e+001	1.4435e+001	-2.8014e+001	-2.1361e+001	-1.2958e+001	-6.2199e+000
	51	6.5655e+001	1.3006e+001	-2.4770e+001	2.0919e+001	8.3609e+000	-5.5261e+000
	7	1.2041e+002	4.8681e-004	-8.5090e+000	-7.7975e-003	-2.6166e-002	-6.8198e-005
	102	1.1852e+002	3.3451e-004	-8.1464e+000	-1.7764e-002	-4.5343e-002	1.3046e-003
54	70	1.7631e+002	2.7367e-004	6.8611e+000	2.5693e-002	5.7332e-002	4.2250e-003
	124	1.7443e+002	4.1706e-004	6.4988e+000	2.1204e-003	2.9364e-002	2.8053e-003
	189	7.7078e+001	3.0037e-004	-5.2463e+000	-2.2813e-003	-3.9566e-003	-2.1315e-004
	177	7.3811e+001	7.9046e-005	-4.6176e+000	-2.2442e-003	-5.9114e-003	7.5870e-005
55	102	6.9534e+001	1.4013e-005	-1.2728e+000	6.2670e-003	1.5242e-002	1.2594e+000
	7	6.6268e+001	2.1626e-004	-1.9008e+000	9.2053e-004	9.7564e-003	9.5867e-004
	106	3.6968e+002	1.2221e-003	-6.4609e+000	-4.3266e-003	-1.3057e-002	2.3560e-004
	7	3.7909e+002	1.2591e-003	-8.2707e+000	-1.1258e-002	-2.5047e-002	9.1065e-004
56	124	5.3074e+002	1.5116e-003	4.8397e+000	1.1908e-002	2.7911e-002	2.1981e-003
	72	5.4015e+002	1.5331e-003	6.6494e+000	-1.1325e-003	1.2037e-002	1.4986e-003
	179	2.9470e+002	9.8748e-004	-4.6995e+000	-2.1406e-003	-2.1257e-003	-1.9397e-006
	189	2.9560e+002	9.5024e-004	-4.8720e+000	-2.2997e-003	-3.9109e-003	1.6135e-004
57	7	3.2741e+002	9.9619e-004	-1.6695e+000	3.3105e-003	9.3310e-003	9.8804e-004
	106	3.2830e+002	1.0393e-003	-1.4969e+000	-9.1575e-004	5.0007e-003	8.1651e-004
	213	5.1815e+002	1.6750e-003	-4.8018e+000	-2.1609e-003	-5.7802e-003	3.0234e-004
	106	5.2907e+002	1.7070e-003	-6.9015e+000	-6.4638e-003	-1.2319e-002	6.0287e-004
58	72	6.7498e+002	1.9954e-003	2.8662e+000	4.3438e-003	1.1424e-002	1.0003e-003
	96	6.8590e+002	2.0303e-003	4.9659e+000	-1.6550e-003	3.7554e-003	6.8890e-004
	187	4.5014e+002	1.5042e-003	-4.4736e+000	-1.6851e-003	-1.0374e-003	8.4720e-005
	179	4.5057e+002	1.4530e-003	-4.5562e+000	-1.6157e-003	-1.9310e-003	1.7072e-004
59	106	4.8311e+002	1.5106e-003	-1.9416e+000	1.3612e-003	4.8982e-003	7.1548e-004
	213	4.8354e+002	1.5648e-003	-1.8589e+000	-1.2056e-003	2.3533e-003	6.2448e-004
	126	6.8705e+002	2.1682e-003	-1.9173e+000	-1.3422e-003	-2.1478e-003	3.5603e-004
	213	7.0748e+002	2.2587e-003	-5.8459e+000	-3.8126e-003	-5.4500e-003	4.4055e-004
60	96	8.4016e+002	2.5725e-003	-2.7412e-001	3.9612e-004	3.4095e-003	3.2472e-004
	84	8.6059e+002	2.6053e-003	3.6542e+000	-1.7543e-003	3.8807e-004	2.3746e-004
	181	6.2910e+002	2.0935e-003	-3.5111e+000	-1.6858e-003	-6.0551e-004	1.5254e-004
	187	6.3455e+002	2.0588e-003	-4.5604e+000	-1.2730e-003	-9.3455e-004	1.8511e-004
61	213	6.6200e+002	2.1161e-003	-2.9079e+000	1.9177e-004	2.2881e-003	5.5128e-004
	126	6.6745e+002	2.1838e-003	-1.8585e+000	-1.6323e-003	7.1452e-004	5.1623e-004
	207	7.5850e+002	2.5407e-003	7.2587e-001	1.4955e-003	4.2328e-003	8.2218e-004
	126	7.8435e+002	2.4950e-003	-4.2469e+000	-2.7793e-003	-1.7222e-003	7.1415e-004
62	84	8.7349e+002	2.7522e-003	-3.5653e+000	6.8445e-005	2.3605e-004	4.8252e-004
	27	8.9934e+002	2.9531e-003	1.4077e+000	-4.0725e-003	-5.3156e-003	5.8638e-004
	98	7.2338e+002	2.7632e-003	-2.5174e+000	-9.8118e-004	1.2700e-003	2.3692e-004
	181	7.3248e+002	2.4150e-003	-4.2667e+000	-7.3315e-004	-3.0170e-004	1.8835e-004
63	126	7.4053e+002	2.4380e-003	-4.1904e+000	7.2912e-004	7.9003e-004	8.6485e-004
	207	7.4963e+002	2.8408e-003	-2.4402e+000	-3.6380e-003	-3.2155e-003	9.0827e-004
	205	5.6332e+002	1.6680e-003	2.5897e+000	-7.6034e-004	-3.1183e-003	5.6704e-004
	207	5.7964e+002	2.0232e-003	-5.5975e-001	-1.4947e-003	3.9574e-003	5.1359e-004
64	27	6.7124e+002	2.3504e-003	-4.1040e+000	-8.2709e-003	-5.2500e-003	-2.4598e-003
	25	6.8755e+002	2.0925e-003	-9.5543e-001	7.5542e-003	1.2365e-002	-2.3718e-003
	92	5.4151e+002	1.6797e-003	-2.2534e+000	-1.2559e-003	-2.7952e-004	-2.4447e-005
	98	5.4461e+002	2.2317e-003	-2.8522e+000	-9.7700e-004	9.3598e-004	-2.4591e-005
65	207	5.6248e+002	2.2836e-003	-2.7348e+000	-2.5220e-003	-3.1623e-003	4.7104e-004
	205	5.6558e+002	1.7502e-003	-2.1374e+000	-1.6606e-003	-2.7001e-003	4.6458e-004
	208	7.4635e+000	-1.3982e-004	2.8442e+000	-5.7319e-003	-9.0828e-003	-3.7806e-004
	205	7.2533e+000	-4.2291e-006	2.8849e+000	-2.4336e-003	-3.8961e-003	4.3079e-004
66	25	1.1007e+001	1.1088e-004	-4.2550e+000	-6.3996e-003	1.1077e-002	-1.9132e-003
	30	1.0797e+001	-2.6462e-005	-4.2959e+000	2.0153e-002	2.5018e-002	-2.7426e-003
	99	2.9907e+001	-1.1776e-004	-2.3478e+000	-3.5587e-003	-2.9498e-003	-1.6594e-004
	92	2.9785e+001	1.4547e-004	-2.3246e+000	2.4505e-003	4.7813e-004	-1.8886e-004
67	205	1.0243e+001	8.6225e-005	-2.2818e+000	-2.4243e-003	-2.8170e-003	-4.9182e-005
	208	1.0122e+001	-1.7772e-004	-2.3058e+000	9.7753e-004	-2.7400e-004	-3.3289e-005
	228	-8.8851e-001	-3.3435e-004	3.6680e+000	1.7713e-003	3.3312e-004	4.7981e-004
	225	-8.9206e-001	-3.2207e-005	3.6683e+000	-2.6857e-003	-1.5646e-003	5.1066e-004

	92	1.1010e+001	7.5723e-005	-1.2976e+000	-1.6770e-003	-4.4669e-004	-3.6935e-004
	99	1.1006e+001	-2.2677e-004	-1.2987e+000	1.3777e-003	5.7077e-004	-3.9674e-004
68	225	5.0272e+002	1.4773e-003	3.7408e+000	-1.3773e-003	-1.1476e-003	-2.7127e-004
	227	5.0254e+002	2.0093e-003	3.7732e+000	-1.1484e-003	5.6857e-004	-2.7408e-004
	98	5.2309e+002	2.1458e-003	-1.2883e+000	-2.5172e-003	-2.1476e-003	-5.1826e-005
	92	5.2291e+002	1.6119e-003	-1.3221e+000	-5.9842e-004	-3.4070e-004	-5.1928e-005
69	227	6.7994e+002	2.5409e-003	3.7974e+000	-1.1682e-003	9.0194e-004	-1.0034e-004
	46	6.8224e+002	2.1750e-003	3.3556e+000	-6.8358e-005	1.3475e-003	-1.7010e-004
	181	7.0163e+002	2.3086e-003	-1.6738e+000	-9.5368e-004	-1.2487e-003	8.6685e-005
	98	7.0393e+002	2.6875e-003	-1.2310e+000	-2.1985e-003	-1.9065e-003	1.5622e-004
70	46	5.8232e+002	1.8758e-003	3.3249e+000	-1.1781e-003	1.2072e-003	-1.5976e-004
	48	5.8329e+002	1.7939e-003	3.1388e+000	-1.4464e-005	2.0735e-003	-2.3503e-004
	187	6.0514e+002	1.9236e-003	-1.1017e+000	-1.3652e-003	-1.3214e-003	3.6963e-005
	181	6.0610e+002	2.0107e-003	-9.1539e-001	-1.9480e-003	-1.4067e-003	1.1170e-004
71	48	4.0140e+002	1.2499e-003	3.0265e+000	-5.0338e-004	2.0871e-003	-7.1176e-005
	9	4.0054e+002	1.1847e-003	3.1916e+000	-1.4213e-004	2.3014e-003	-1.4952e-004
	179	4.2250e+002	1.3123e-003	-8.4500e-001	-1.3060e-003	-1.0475e-003	1.9115e-005
	187	4.2164e+002	1.3717e-003	-1.0099e+000	-1.6970e-003	-1.3262e-003	9.6395e-005
72	9	2.4554e+002	7.2059e-004	3.1317e+000	-3.8857e-004	2.2849e-003	-3.8106e-005
	50	2.4535e+002	6.6735e-004	3.1682e+000	-2.7417e-004	2.2374e-003	-1.0406e-004
	189	2.6533e+002	7.9087e-004	-9.4788e-001	-1.1971e-003	-6.5252e-004	8.3074e-006
	179	2.6514e+002	8.4233e-004	-9.8424e-001	-1.6013e-003	-1.0364e-003	7.3306e-005
73	174	-3.4045e+000	-2.0472e-004	4.6823e+000	3.4260e-003	3.7160e-003	3.7921e-004
	171	-3.3014e+000	-5.5864e-005	4.6621e+000	-2.0946e-003	-1.3435e-005	2.4369e-004
	225	4.1528e+001	7.9818e-005	4.5799e+000	2.1368e-003	-3.8750e-004	2.4774e-004
	228	4.1631e+001	-6.8421e-005	4.5997e+000	-4.6435e-003	-4.5029e-003	3.9425e-004
74	171	5.0258e+002	1.4603e-003	4.7417e+000	-7.5971e-004	2.0988e-004	-4.0343e-004
	173	5.0117e+002	2.0270e-003	5.0142e+000	-1.2121e-003	1.2347e-003	-3.8285e-004
	227	5.4775e+002	2.1675e-003	4.9648e+000	-2.7224e-003	-2.6806e-003	-2.8556e-004
	225	5.4633e+002	1.5923e-003	4.6908e+000	-7.5354e-004	-1.1100e-003	-3.0906e-004
75	173	6.8014e+002	2.5585e-003	5.3652e+000	-1.0935e-003	1.2702e-003	-3.2222e-004
	193	6.7793e+002	2.1220e-003	5.7913e+000	3.7213e-004	2.3914e-003	-4.3226e-004
	46	7.2878e+002	2.2776e-003	5.5901e+000	-1.7393e-003	-2.7387e-003	-2.8251e-004
	227	7.2657e+002	2.7008e-003	5.1650e+000	-2.0985e-003	-2.3997e-003	-1.7123e-004
76	193	5.8424e+002	1.8513e-003	5.0988e+000	-6.0518e-004	2.2924e-003	-2.4386e-004
	201	5.8290e+002	1.7537e-003	5.3565e+000	1.5705e-004	3.0557e-003	-3.7877e-004
	48	6.2988e+002	1.8876e-003	5.8197e+000	-2.3960e-003	-3.4736e-003	-3.5019e-004
	46	6.2855e+002	1.9773e-003	5.5622e+000	-2.1550e-003	-2.9132e-003	-2.1430e-004
77	201	4.0328e+002	1.2188e-003	5.0968e+000	-1.1033e-004	3.0880e-003	-2.2028e-004
	185	4.0285e+002	1.1539e-003	5.1804e+000	2.0329e-004	3.3249e-003	-3.6239e-004
	9	4.4726e+002	1.2777e-003	5.7957e+000	-2.1683e-003	-3.3997e-003	-2.5573e-004
	48	4.4683e+002	1.3401e-003	5.7123e+000	-2.3274e-003	-3.4743e-003	-1.1422e-004
78	185	2.4917e+002	6.9292e-004	5.1802e+000	-5.7984e-005	3.3030e-003	-2.0558e-004
	211	2.4917e+002	6.4289e-004	5.1794e+000	1.2345e-004	3.2896e-003	-3.2728e-004
	50	2.9164e+002	7.6164e-004	5.7389e+000	-1.9435e-003	-2.9834e-003	-2.0245e-004
	9	2.9164e+002	8.1179e-004	5.7398e+000	-2.3850e-003	-3.3848e-003	-8.1746e-005
79	211	2.9526e+001	-1.8845e-005	5.3669e+000	9.7542e-004	3.4320e-003	-6.4731e-005
	183	2.9885e+001	-2.7697e-004	5.2983e+000	-2.4465e-004	1.6051e-003	-1.3135e-004
	5	7.7081e+001	-1.4025e-004	5.6099e+000	-2.0324e-004	-4.8173e-004	2.5967e-005
	50	7.7440e+001	1.2007e-004	5.6792e+000	-1.7835e-003	-2.6700e-003	8.8551e-005
80	120	2.0646e+001	1.0011e-004	4.5610e-001	1.9203e-003	2.9324e-003	2.1078e-004
	117	2.0748e+001	7.4396e-005	4.3631e-001	-8.8193e-004	7.7154e-004	1.3394e-004
	171	3.6699e+001	8.3229e-005	3.1190e+000	2.2366e-003	9.2583e-004	3.4700e-004
	174	3.6801e+001	1.0973e-004	3.1389e+000	-3.4122e-003	-2.2527e-003	4.3106e-004
81	117	5.3118e+002	1.6128e-003	-5.0102e-002	3.2821e-004	7.4377e-004	2.3469e-004
	119	5.2876e+002	2.2003e-003	4.1734e-001	-2.8604e-003	-1.2643e-003	2.2816e-004
	173	5.4590e+002	2.2041e-003	3.6345e+000	-2.3750e-003	-3.8534e-004	-2.9329e-004
	171	5.4347e+002	1.6026e-003	3.1655e+000	-7.7426e-005	2.3727e-004	-2.8896e-004
82	119	7.2269e+002	2.7853e-003	1.9385e-001	-2.3330e-003	-1.1422e-003	-4.4833e-004
	139	7.1603e+002	2.2770e-003	1.4753e+000	6.8214e-004	2.1451e-003	-5.0285e-004
	193	7.3104e+002	2.2780e-003	4.4176e+000	-2.1535e-003	-2.8407e-003	-3.2638e-004
	173	7.2438e+002	2.7468e-003	3.1375e+000	-1.0157e-003	-3.9438e-004	-2.6828e-004
83	139	6.3223e+002	2.0510e-003	-2.1571e-001	-8.8812e-004	2.1774e-003	-2.2822e-004
	147	6.2822e+002	1.9512e-003	5.5644e-001	7.5677e-004	4.1080e-003	-3.9069e-004
	201	6.3416e+002	1.9093e-003	4.4998e+000	-3.0120e-003	-4.7501e-003	-3.2227e-004
	193	6.3015e+002	1.9857e-003	3.7279e+000	-2.0793e-003	-3.1433e-003	-1.5767e-004
84	147	4.5237e+002	1.4353e-003	-2.0866e-001	-3.3671e-004	4.2536e-003	-3.4366e-004
	131	4.5180e+002	1.3756e-003	-9.7396e-002	2.0934e-003	7.0685e-003	-5.9111e-004

	185	4.5243e+002	1.3094e-003	4.3560e+000	-3.6469e-003	-6.8577e-003	-3.2064e-004
	201	4.5186e+002	1.3663e-003	4.2449e+000	-2.5747e-003	-4.8822e-003	-7.1817e-005
85	131	2.9849e+002	9.1998e-004	-3.7464e-001	8.7599e-005	7.2266e-003	-5.3823e-004
	157	2.9806e+002	8.7613e-004	-2.9121e-001	4.0911e-003	1.1636e-002	-8.8468e-004
	211	2.9919e+002	8.0640e-004	4.4431e+000	-4.5311e-003	-9.7089e-003	-3.3112e-004
	185	2.9876e+002	8.4839e-004	4.3597e+000	-3.4402e-003	-7.0694e-003	1.6825e-005
86	157	6.5759e+001	1.7590e-004	-7.1733e-002	1.8495e-003	1.2069e-002	-7.3291e-004
	129	6.7769e+001	-1.6423e-004	-4.5803e-001	7.0623e-003	1.7488e-002	-1.2016e-003
	183	7.9500e+001	-2.0251e-004	4.2492e+000	-4.4086e-003	-1.2086e-002	-1.9692e-004
	211	8.1511e+001	1.5043e-004	4.6364e+000	-4.0410e-003	-9.7583e-003	2.7098e-004
87	66	3.6563e+001	2.2929e-004	-3.0647e+000	-3.1378e-003	-3.2434e-003	-4.2551e-004
	63	3.6505e+001	1.6890e-004	-3.0534e+000	9.3759e-004	-1.5068e-003	-3.4037e-004
	117	2.2542e+001	8.3549e-005	-6.5186e-002	1.5192e-003	9.5801e-004	3.1185e-004
	120	2.2484e+001	1.4379e-004	-7.6324e-002	-1.1310e-003	1.8689e-004	2.2486e-004
88	63	2.9404e+002	9.5175e-004	-3.7422e+000	-6.2000e-004	-1.9236e-003	1.2924e-004
	65	2.8870e+002	1.3919e-003	-2.7127e+000	-2.6809e-003	-4.6453e-003	-1.3150e-004
	119	5.3287e+002	2.0785e-003	3.9277e-001	-1.7882e-004	3.1998e-003	1.1999e-004
	117	5.2753e+002	1.6068e-003	-6.3787e-001	-9.8194e-004	3.8967e-004	3.7025e-004
89	42	1.9945e+001	6.9331e-005	-8.3703e-002	1.1271e-002	1.7137e-002	1.9618e-003
	39	1.9801e+001	6.8766e-005	-5.5817e-002	-1.8962e-004	1.2155e-002	1.3805e-003
	63	-8.8931e+000	6.5205e-005	-5.7296e+000	-6.0000e-003	-4.2413e-003	-5.0235e-004
	66	-9.0368e+000	6.4519e-005	-5.7575e+000	9.5996e-004	-2.2848e-003	8.5281e-005
90	39	2.6218e+002	8.3141e-004	-2.4962e+000	7.6137e-003	1.2254e-002	2.9545e-003
	41	2.5408e+002	9.4172e-004	-9.3256e-001	-6.5208e-003	-4.4137e-003	2.9809e-003
	65	2.5165e+002	9.8604e-004	-4.4203e+000	-2.2156e-004	4.5239e-003	1.5101e-004
	63	2.4355e+002	8.2652e-004	-5.9842e+000	-3.5428e-004	-2.6075e-003	1.2340e-004
91	65	3.6400e+002	1.6349e-003	-3.8597e+000	-3.1671e-003	-4.8027e-003	-8.1458e-004
	85	3.5116e+002	1.1831e-003	-1.3903e+000	-1.5984e-004	-1.4872e-003	-8.5698e-004
	139	7.3036e+002	2.2808e-003	1.2720e+000	-7.1846e-004	1.0309e-003	-6.4166e-004
	119	7.1752e+002	2.6560e-003	-1.1961e+000	4.2973e-004	3.4508e-003	-5.9611e-004
92	85	3.4434e+002	1.1990e-003	-3.8101e+000	-1.1569e-003	-1.5294e-003	-5.8829e-004
	93	3.3541e+002	1.0950e-003	-2.0910e+000	-1.6256e-003	-2.3749e-003	-6.8807e-004
	147	6.3792e+002	1.9511e-003	1.3027e+000	-1.5430e-004	1.8796e-003	-6.4477e-004
	139	6.2898e+002	2.0021e-003	-4.1621e-001	-1.0653e-003	8.3349e-004	-5.4604e-004
93	93	2.7959e+002	9.4682e-004	-3.3537e+000	-1.6434e-003	-2.4449e-003	-9.9837e-004
	77	2.7651e+002	8.8740e-004	-2.7599e+000	-1.4675e-003	-2.5025e-003	-1.0508e-003
	131	4.5721e+002	1.3699e-003	1.1360e+000	5.6943e-005	2.5251e-003	-8.6988e-004
	147	4.5412e+002	1.4114e-003	5.4241e-001	-5.5941e-004	1.9435e-003	-8.1895e-004
94	77	2.2466e+002	7.4343e-004	-3.4966e+000	-2.2846e-003	-2.5134e-003	-1.4774e-003
	103	2.2173e+002	6.9658e-004	-2.9342e+000	-3.2988e-004	-4.5720e-004	-1.5481e-003
	157	3.0395e+002	8.7589e-004	1.4250e+000	-5.2471e-004	1.4969e-003	-1.1990e-003
	131	3.0102e+002	9.0587e-004	8.6270e-001	-3.0416e-004	2.4695e-003	-1.1283e-003
95	103	7.8432e+001	2.6694e-004	-2.9197e+000	-2.0797e-003	-1.7014e-004	-2.1219e-003
	75	8.0993e+001	-3.1813e-005	-3.4119e+000	3.1366e-003	5.7928e-003	-2.2357e-003
	129	7.1389e+001	-1.3194e-004	1.1576e+000	-1.4868e-003	-2.1546e-003	-1.4808e-003
	157	7.3950e+001	1.8290e-004	1.6505e+000	1.8480e-004	1.5133e-003	-1.3652e-003
96	41	3.3589e+002	1.2334e-003	-4.0498e+000	-2.7176e-003	-4.3721e-003	7.1101e-005
	10	3.1959e+002	1.0192e-003	-9.1463e-001	7.6975e-004	1.2038e-003	1.1312e-004
	85	3.3042e+002	1.0771e-003	-2.6110e+000	-2.9202e-003	-2.4079e-003	-3.9193e-004
	65	3.1413e+002	1.1933e-003	-5.7455e+000	2.7118e-003	4.5898e-003	-4.2360e-004
97	10	3.2783e+002	1.1015e-003	-4.7583e+000	-3.7307e-004	1.5366e-003	3.2810e-004
	18	3.1517e+002	1.0074e-003	-2.3223e+000	1.5811e-003	4.7704e-003	1.1410e-004
	93	3.1111e+002	9.9930e-004	-2.5942e+000	-4.0122e-003	-7.0027e-003	-2.1319e-004
	85	2.9844e+002	1.0175e-003	-5.0299e+000	-5.6632e-004	-2.8131e-003	7.0086e-006
98	18	2.7671e+002	9.3146e-004	-4.9334e+000	4.0548e-004	5.1288e-003	1.3196e-004
	53	2.7038e+002	8.7545e-004	-3.7162e+000	4.1698e-003	1.0876e-002	-3.0391e-004
	77	2.4849e+002	7.9329e-004	-2.6381e+000	-6.9090e-003	-1.4004e-002	-6.1084e-004
	93	2.4216e+002	8.1150e-004	-3.8551e+000	-1.6134e-003	-7.3199e-003	-1.6606e-004
99	53	2.3506e+002	8.0003e-004	-5.7220e+000	1.6030e-003	1.1407e-002	-1.8898e-004
	28	2.2810e+002	7.4745e-004	-4.3840e+000	8.4184e-003	2.1233e-002	-9.3947e-004
	103	1.9593e+002	6.1466e-004	-2.0355e+000	-1.1346e-002	-2.5066e-002	-1.1896e-003
	77	1.8898e+002	6.2588e-004	-3.3733e+000	-3.5210e-003	-1.4549e-002	-4.2505e-004
100	28	8.6190e+001	3.3359e-004	-5.1631e+000	3.8858e-003	2.2269e-002	-8.9091e-004
	51	8.7826e+001	2.1258e-004	-5.4776e+000	1.6646e-002	3.9834e-002	-2.1196e-003
	75	5.1157e+001	5.3484e-005	-2.3322e+000	-1.8011e-002	-4.3054e-002	-2.0465e-003
	103	5.2793e+001	1.8481e-004	-2.0174e+000	-5.9563e-003	-2.5845e-002	-7.9586e-004
114	36	1.0841e+000	4.1870e+000	1.5182e+000	1.2403e+002	1.8599e+002	6.5883e+000
	60	1.4770e+000	6.1513e+000	2.9911e+000	-5.6593e+000	4.5029e+001	-1.5092e+001

	61	8.8054e-001	6.0920e+000	-1.5955e+000	1.3917e+002	5.1222e+002	-1.0935e+001
	37	4.5213e-001	3.9498e+000	-3.0722e+000	7.6918e+001	3.7115e+002	9.6779e+000
115	37	1.5751e+000	9.5563e+000	-3.0903e+000	2.9202e+001	1.7855e+002	-1.3173e+001
	61	1.1810e+000	7.5861e+000	-2.0306e+000	8.4472e+001	2.5732e+002	8.8849e+000
	59	-5.7741e-001	7.2343e+000	-2.0212e+000	-4.7401e+001	-2.1954e+002	1.2332e+001
	35	-1.8327e-001	9.2048e+000	-3.0919e+000	5.0346e+001	-1.4396e+002	-7.1232e+000
116	35	-1.2121e-001	9.5135e+000	-5.9528e+000	5.4920e+001	-6.2483e+001	2.6867e+000
	59	-8.9153e-001	5.6604e+000	-4.3809e-001	-4.5027e+001	-9.7861e+001	-4.4382e+000
	58	-2.3825e+000	5.2980e+000	4.4062e+000	-1.8367e+001	-4.7179e+001	-9.5351e+000
	34	-1.5740e+000	9.3390e+000	-1.1177e+000	2.1119e+001	-4.4579e+001	-2.8162e+000
117	34	-3.3230e+000	5.8812e-001	3.0447e-002	2.2082e+001	-8.4678e+002	-2.3686e+001
	58	-3.5139e+000	-3.6624e-001	-9.2186e-001	-2.7258e+002	-1.3508e+003	-9.2475e+001
	62	3.0101e+000	8.9026e-001	2.4630e+000	3.8298e+002	3.2904e+002	-1.5145e+002
	38	3.2290e+000	1.9851e+000	3.4585e+000	-2.5024e+002	-3.6181e+001	-8.7796e+001
118	58	-5.7701e+000	-8.1781e-001	4.8040e-001	-3.3550e+002	-1.3045e+003	-4.8429e+001
	112	-5.9003e+000	-1.4689e+000	1.6876e-001	3.7578e+001	-8.8147e+002	-1.0047e+002
	116	6.8800e+000	1.0780e+000	7.8653e-001	1.5170e+002	1.8389e+002	-1.3031e+001
	62	7.0155e+000	1.7558e+000	1.1826e+000	-1.8273e+001	2.1640e+002	3.3622e+001
119	59	8.8682e-001	6.1040e+000	3.7341e+000	-3.9675e+000	-9.7066e+001	-4.7710e+000
	113	-5.8865e-001	-1.2722e+000	-4.7133e-001	-4.3234e+001	-9.7278e+001	-3.3503e-001
	112	-6.0630e+000	-2.2796e+000	-7.0623e+000	-7.9219e+000	-7.1439e+001	-7.0514e+000
	58	-4.6393e+000	4.8404e+000	-2.8911e+000	-1.0846e+001	-5.1294e+001	-1.1757e+001
120	61	3.8857e+000	8.0818e+000	-4.3062e-001	3.7060e+001	2.4053e+002	-1.5306e+001
	115	3.4972e+000	6.1399e+000	-3.6503e+000	1.6264e+001	2.4233e+002	1.3539e+001
	113	7.7479e-001	5.5457e+000	1.3210e-001	-5.6535e+001	-2.2922e+002	1.0471e+001
	59	1.1923e+000	7.6340e+000	3.3349e+000	-1.0008e+001	-2.1043e+002	-1.5271e+001
121	60	1.4926e+000	6.2371e+000	1.1531e+000	6.1536e+000	5.6523e+001	7.1017e+000
	114	7.3811e-001	2.4643e+000	1.9972e+000	2.0665e+001	7.9738e+001	-1.5659e+001
	115	2.8545e+000	2.9258e+000	-9.3008e-001	7.5010e+001	4.9296e+002	-1.1331e+001
	61	3.5864e+000	6.5852e+000	-1.7611e+000	8.9508e+001	5.0294e+002	9.9786e+000
122	114	3.7272e-001	2.4479e+000	6.2138e-001	2.8763e+001	7.9991e+001	7.5593e+000
	168	4.1204e-001	2.6442e+000	2.7139e+000	2.7415e+001	8.4775e+001	-1.0973e+001
	169	3.7244e+000	3.3124e+000	2.2711e+000	9.9879e+001	5.0797e+002	-8.4212e+000
	115	3.6818e+000	3.0992e+000	1.9911e-001	9.8417e+001	5.0596e+002	8.7244e+000
123	115	4.3073e+000	6.2264e+000	-8.0192e-001	4.3909e+001	2.4225e+002	-1.6149e+001
	169	4.5846e+000	7.6123e+000	3.0679e+000	4.2900e+001	2.4454e+002	1.6202e+001
	167	-6.9142e+000	5.2886e+000	4.9151e+000	-1.6790e+001	-2.2357e+002	1.4866e+001
	113	-7.1771e+000	3.9734e+000	9.7396e-001	-9.8744e+000	-2.2049e+002	-1.4299e+001
124	112	-9.1838e+000	-2.1286e+000	-2.4296e-001	-8.0256e+001	-8.6600e+002	3.7736e+001
	166	-9.1801e+000	-2.1102e+000	-1.3594e+000	-1.1358e+002	-8.2177e+002	-4.7948e+000
	170	7.6891e+000	1.2683e+000	-1.7288e+000	1.8703e+001	1.7999e+002	7.8599e+000
	116	7.6826e+000	1.2363e+000	-5.0084e-001	1.3534e+002	2.1914e+002	4.6193e+001
125	166	-9.3575e-001	-5.3053e-001	-1.9516e+000	1.4946e+001	-8.2307e+002	1.1799e+002
	220	-7.4710e-001	4.1282e-001	-2.4557e+000	-3.3634e+002	-9.8803e+002	4.1780e+001
	224	9.4673e-002	5.8990e-001	-3.0719e+000	-3.4243e+002	6.7410e+001	2.4390e+000
	170	-9.9089e-002	-3.7883e-001	-2.5623e+000	3.1946e+002	2.4325e+002	7.4118e+001
126	220	5.3558e+000	1.5514e+000	-1.8298e+000	-2.3126e+002	-9.9113e+002	5.5088e+001
	83	5.3775e+000	1.6594e+000	1.1948e+000	-2.6078e+002	-1.0008e+003	-5.6976e+001
	91	-6.3522e+000	-6.8782e-001	1.3145e+000	-1.2749e+002	1.0314e+002	-5.5178e+001
	224	-6.3729e+000	-7.9200e-001	-1.7876e+000	-1.1296e+002	1.0582e+002	5.1568e+001
127	83	1.9545e+000	1.0479e+000	2.2017e+000	-3.2688e+002	-9.8031e+002	-4.2439e+001
	198	1.7751e+000	1.5144e-001	6.9806e-001	-2.3579e+000	-8.5932e+002	-1.1720e+002
	204	-3.1868e+000	-8.4018e-001	6.5555e-001	3.5095e+002	2.5747e+002	-8.0458e+001
	91	-3.0080e+000	5.3977e-002	2.1264e+000	-3.7607e+002	5.5357e+001	-1.0594e+001
128	198	-1.2061e+000	-4.2099e-001	5.3935e-001	-4.7700e+001	-8.1570e+002	-4.2550e+000
	20	-9.9319e-001	6.4347e-001	6.1041e-001	-2.4915e+002	-8.8628e+002	-5.5341e+001
	24	-3.4593e-001	7.8943e-001	-5.5355e-001	-2.0121e+001	1.8520e+002	-5.5313e+001
	204	-5.6842e-001	-3.2305e-001	-6.2034e-001	5.2102e+001	1.7692e+002	-8.4986e+000
129	20	2.9875e-001	6.5912e-001	3.0096e+000	-3.3168e+002	-9.2767e+002	-1.0643e+001
	134	-2.2793e-001	-1.9739e+000	3.0706e+000	-2.2822e+002	-9.7711e+002	-4.0565e+001
	138	-8.9881e-001	-1.5769e+000	-1.2133e+000	1.0506e+002	2.6815e+002	-5.3986e+001
	24	-4.0790e-001	8.7800e-001	-1.2784e+000	-2.6205e+002	1.5090e+002	-3.0916e+001
130	21	2.6471e+000	3.7038e+000	2.6351e+000	-9.0532e+001	-1.0311e+002	-1.6822e+000
	135	2.6164e-001	-8.3326e+000	-8.1708e+000	-9.7365e+000	-9.2142e+001	4.4929e-001
	134	-1.6427e+000	-9.2208e+000	-3.8744e+000	-1.6714e+001	-8.7674e+001	-3.2970e+000
	20	8.2030e-001	2.9894e+000	6.9277e+000	-5.1878e+001	-9.5538e+001	-6.8275e+000
131	88	-2.2966e-001	6.4837e+000	1.3125e+000	-1.5294e+001	-1.2353e+002	-2.8612e+000
	199	-1.9047e+000	-1.8908e+000	-9.1443e-001	-3.6992e+001	-9.9945e+001	-2.4919e+000

	198	1.5184e+000	-1.1304e+000	-6.6380e+000	-1.4443e+001	-6.7453e+001	-9.4583e+000
	83	3.1489e+000	7.0223e+000	-4.3900e+000	-9.4387e+000	-2.4549e+001	-1.0424e+001
132	221	-5.7278e-001	7.1194e+000	1.3623e+000	-2.0858e+001	-1.1346e+002	5.7854e+000
	88	-7.2915e-001	6.3377e+000	7.5483e-001	-2.7699e+001	-1.2436e+002	-1.1651e+000
	83	6.6075e+000	7.8097e+000	3.8780e-001	-1.7723e+001	-2.1942e+001	-3.5312e+000
	220	6.7611e+000	8.5778e+000	1.0408e+000	-1.2820e+001	-2.5329e+001	2.6352e+000
133	167	-5.6458e-001	-8.8476e-001	4.0153e+000	-3.6913e+001	-9.7890e+001	3.3704e-001
	221	1.0952e+000	7.4151e+000	2.7318e-002	-1.2430e+001	-1.1156e+002	1.2202e+000
	220	6.2091e-001	7.2505e+000	5.2912e+000	-1.1209e+001	-2.8919e+001	1.0386e+001
	166	-9.9846e-001	-8.4529e-001	9.2765e+000	-1.1928e+001	-6.4879e+001	9.2229e+000
134	169	3.4981e+000	7.5607e+000	5.5396e+000	1.4279e+001	2.4165e+002	-1.3197e+001
	223	3.6277e+000	8.2098e+000	1.1841e+000	4.4615e+001	2.4789e+002	1.5325e+001
	221	1.1628e+000	7.7522e+000	-1.5037e+000	-1.7713e+001	-2.2271e+002	1.4720e+001
	167	1.0120e+000	6.9986e+000	2.8365e+000	-4.8549e+001	-2.3123e+002	-1.0645e+001
135	168	-1.1189e+000	2.4215e+000	1.3302e+000	1.6870e+001	9.1910e+001	1.1139e+001
	222	-5.8782e-001	5.0770e+000	8.4399e-001	2.6561e+001	9.0168e+001	-1.2065e+001
	223	3.1459e+000	5.8016e+000	2.5283e+000	1.0315e+002	5.1224e+002	-1.0012e+001
	169	2.6279e+000	3.2117e+000	3.0377e+000	7.0743e+001	4.9722e+002	1.1785e+001
136	223	2.9183e+000	8.0891e+000	5.7510e-001	2.5682e+001	2.4515e+002	-1.5110e+001
	90	2.8868e+000	7.9314e+000	3.7127e-001	4.2494e+001	2.5076e+002	1.3634e+001
	88	-5.4969e-001	7.2356e+000	1.0305e+000	-2.2908e+001	-2.1415e+002	1.5434e+001
	221	-5.1312e-001	7.4185e+000	1.2130e+000	-3.1159e+001	-2.2196e+002	-1.0172e+001
137	222	-1.5764e+000	4.9220e+000	6.3790e-001	2.3606e+001	9.3150e+001	1.0712e+001
	89	-1.8458e+000	3.5747e+000	1.0320e+000	2.5223e+001	8.6452e+001	-1.2064e+001
	90	2.1774e+000	4.3856e+000	5.4820e-001	1.0008e+002	5.1742e+002	-1.1270e+001
	223	2.4432e+000	5.7145e+000	1.7905e-001	8.3383e+001	5.0687e+002	1.0084e+001
138	90	3.0142e+000	7.9414e+000	-4.9595e-001	5.2071e+001	2.5113e+002	-1.4475e+001
	203	2.7513e+000	6.6281e+000	-5.4605e+000	9.9589e+000	2.4464e+002	1.3133e+001
	199	-3.3354e-001	5.9650e+000	-1.9402e+000	-5.3736e+001	-2.3139e+002	8.9344e+000
	88	-4.3869e-002	7.4144e+000	3.0052e+000	-1.0852e+001	-2.1456e+002	-1.5550e+001
139	89	-1.2858e+000	3.7033e+000	-5.5451e-001	2.5165e+001	8.7379e+001	1.1045e+001
	200	-1.6520e+000	1.8722e+000	-1.8446e+000	2.3915e+001	1.0264e+002	-1.3183e+001
	203	1.9486e+000	2.6123e+000	-3.3840e+000	6.9603e+001	4.9866e+002	-1.2181e+001
	90	2.3029e+000	4.3840e+000	-2.0716e+000	1.0895e+002	5.2109e+002	1.0622e+001
140	203	6.3241e-002	5.9638e+000	-1.9489e+000	4.6074e+001	2.4499e+002	-1.7213e+001
	23	2.2365e-001	6.7645e+000	4.2917e+000	3.2142e+001	2.4248e+002	1.7455e+001
	21	-6.1084e+000	5.5098e+000	3.4190e+000	-1.7352e+001	-2.2316e+002	1.6681e+001
	199	-6.2752e+000	4.6748e+000	-2.8609e+000	-1.3281e+001	-2.2428e+002	-1.4752e+001
141	200	6.4823e-001	2.1936e+000	-5.3920e+000	3.3597e+001	9.6472e+001	8.3462e+000
	22	3.1309e-003	-1.0323e+000	-2.4337e+000	1.1917e+001	8.9417e+001	-7.4243e+000
	23	-1.4021e+000	-1.3633e+000	1.3836e+000	8.8441e+001	5.1556e+002	-7.0074e+000
	203	-7.2727e-001	2.0107e+000	-1.5835e+000	1.0296e+002	5.1679e+002	7.4144e+000
142	22	-4.3156e-001	-1.3129e+000	1.8660e-001	-1.0972e+002	5.6538e+001	5.7924e+000
	136	2.5445e+000	1.3553e+001	-2.4464e+000	1.1275e+002	2.9965e+002	2.3483e+001
	137	1.5962e+000	1.2859e+001	1.5894e+000	-1.3640e+001	2.9725e+002	2.1339e+001
	23	-1.3425e+000	-1.8486e+000	4.2117e+000	1.6665e+002	5.3560e+002	6.2599e+000
143	23	3.6143e-001	6.6106e+000	3.8100e+000	1.0647e+002	2.8896e+002	1.5583e+001
	137	2.0630e-001	5.7909e+000	-1.5733e+000	5.0117e+001	2.5177e+002	-1.5277e+001
	135	3.3676e+000	7.1564e+000	-7.6141e+000	-3.6775e+001	-2.3270e+002	-2.3056e+001
	21	3.4943e+000	7.7474e+000	-2.2120e+000	-1.7501e+002	-2.8418e+002	1.4468e+001
160	154	2.3162e+001	8.0115e+000	-1.2332e+001	-1.4959e+003	-7.3968e+003	2.0375e+002
	153	2.3009e+001	7.2396e+000	1.0731e+001	-1.5131e+003	-7.4191e+003	-2.3122e+002
	21	-6.9577e+000	1.2659e+000	1.2382e+001	5.1853e+002	5.4388e+003	-2.5233e+002
	199	-6.8153e+000	1.9721e+000	-1.0495e+001	5.0089e+002	5.3681e+003	2.6107e+002
161	152	-1.1900e+001	1.0427e+001	-7.8796e+000	-2.1826e+002	9.2485e+002	9.3818e+001
	151	-1.1563e+001	1.2112e+001	7.8035e+000	-1.6463e+002	9.9262e+002	-9.5767e+001
	150	-1.7583e+001	1.0906e+001	7.6531e+000	-1.0104e+003	-1.9534e+003	-8.6083e+001
	149	-1.7919e+001	9.2254e+000	-7.9925e+000	-9.5028e+002	-1.8925e+003	9.0712e+001
166	146	2.2646e+001	8.1287e+000	-1.2109e+001	-1.4955e+003	-7.4207e+003	2.1578e+002
	145	2.2797e+001	8.8758e+000	1.2777e+001	-1.5046e+003	-7.3793e+003	-2.2371e+002
	167	-7.4066e+000	2.8289e+000	1.2179e+001	5.1101e+002	5.3721e+003	-2.4746e+002
	113	-7.5504e+000	2.1033e+000	-1.2519e+001	4.9035e+002	5.3690e+003	2.7051e+002
167	144	-1.1369e+001	1.1430e+001	-7.7478e+000	-2.4242e+002	9.4210e+002	8.4094e+001
	143	-1.1676e+001	9.8933e+000	7.9852e+000	-1.3065e+002	1.0047e+003	-1.0179e+002
	142	-1.7738e+001	8.6811e+000	7.9661e+000	-9.6178e+002	-1.9410e+003	-9.1922e+001
	141	-1.7430e+001	1.0217e+001	-7.7290e+000	-9.8810e+002	-1.9145e+003	8.1002e+001
252	68	-9.5915e+001	-4.3412e+001	-1.0934e+001	-1.7449e+000	-1.6206e+001	-9.1263e-002
	63	-8.6093e+001	-1.0893e+001	1.9854e+001	-1.6260e+001	-2.5333e+001	4.0445e+000

	66	-4.2842e+001	1.0401e+001	-1.4648e+000	9.5932e+000	1.8466e+001	6.7312e+000
	67	-4.9354e+001	-1.1768e+001	-3.4962e+001	5.9347e+000	1.1548e+001	5.5478e+000
253	122	-2.4428e+002	-7.8857e+001	3.6119e+000	5.6529e-001	7.6599e+000	-4.3112e-002
	117	-2.3948e+002	-6.3187e+001	4.8314e+001	6.0370e+000	1.0439e+001	-1.8616e+000
	120	-9.8244e+001	-1.1186e+001	1.8237e+001	-4.9192e+000	-7.5718e+000	-3.2768e+000
	121	-9.9114e+001	-1.4825e+001	-3.5714e+001	-3.0879e+000	-5.0106e+000	-2.9412e+000
254	176	-2.3993e+002	-5.9453e+001	-1.6929e+001	7.2497e+000	3.4901e+001	5.4027e+000
	171	-2.4280e+002	-6.9529e+001	5.5277e+001	2.6083e+001	4.1569e+001	-3.0555e+000
	174	-9.1634e+001	-2.0013e+001	3.6935e+001	-1.0041e+001	-3.2027e+001	-6.7056e+000
	175	-8.6671e+001	-4.5998e+000	-4.5346e+001	-2.6597e+001	-3.6457e+001	-2.1374e+000
255	4	-2.4381e+002	-5.3950e+001	-2.3653e+001	6.7804e+000	3.3514e+001	4.7256e+000
	225	-2.5131e+002	-7.9581e+001	6.6359e+001	2.5523e+001	4.0699e+001	-3.3938e+000
	228	-9.3871e+001	-2.6440e+001	4.3713e+001	-1.0623e+001	-3.1208e+001	-7.0904e+000
	229	-8.3502e+001	6.7409e+000	-5.6783e+001	-2.4326e+001	-3.3925e+001	-2.9228e+000
256	45	-2.5431e+002	-1.0769e+002	2.7875e+001	-1.0464e+000	-6.1868e+001	9.7157e+000
	25	-2.4450e+002	-7.5452e+001	9.6437e+001	-5.8411e+001	-1.0287e+002	2.3454e+001
	30	-1.2017e+002	2.2967e+000	-2.1511e+000	5.7491e+001	7.3410e+001	3.9025e+001
	31	-1.1445e+002	2.0333e+001	-7.8182e+001	-9.8374e-001	1.9396e+001	4.0719e+001
257	210	-2.4424e+002	-6.6566e+001	-1.0778e+001	-1.5740e+000	-1.7490e+001	-4.7970e+000
	205	-2.4697e+002	-7.6255e+001	7.1124e+001	-1.5088e+001	-1.8970e+001	6.5085e-001
	208	-9.8793e+001	-1.8573e+001	3.2521e+001	2.0170e-001	1.2921e+001	1.7900e+000
	209	-9.0531e+001	7.7066e+000	-5.9070e+001	1.7265e+001	2.1622e+001	-1.3104e+000
258	101	-2.4787e+002	-5.2698e+001	-2.5853e+001	-4.4033e-001	-1.2843e+001	-4.5771e-001
	92	-2.5696e+002	-8.3682e+001	7.1608e+001	-1.2583e+001	-1.8666e+001	3.0583e+000
	99	-9.5639e+001	-2.8532e+001	4.6829e+001	6.5073e+000	1.2873e+001	5.1801e+000
	100	-8.3312e+001	1.1068e+001	-6.1368e+001	5.2091e+000	9.2307e+000	4.3281e+000
524	44	-1.0034e+002	-3.7991e+001	-9.7409e+000	-2.0543e+000	1.4439e+001	-1.4804e+001
	39	-9.7052e+001	-2.7443e+001	4.7521e+001	1.5028e+001	3.9944e+001	-1.5300e+001
	42	-4.5973e+001	4.3355e+000	7.3879e+000	-3.9843e+001	-2.9434e+001	-2.4485e+001
	43	-4.2734e+001	1.4301e+001	-5.2974e+001	2.9093e+001	2.2408e+001	-3.0901e+001

INFORMAZIONI - ANALISI "_1502" (Fase 1)

Equazioni.....	1334
Semibanda.....	266
Numero blocchi.....	1
Zero algoritmico.....	1.9155e-005
Tempo totale analisi (sec).....	7.08
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
2	0.00	0.00	107.91	SLVv

Masse abilitate secondo: " Z "

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1502" (Fase 1)

Modo	x	y	z
1	0.00000	0.00000	-4.92650
2	0.00000	0.00000	3.86402
3	0.00000	0.00000	0.66296
4	0.00000	0.00000	0.89719
5	0.00000	0.00000	-0.53241
6	0.00000	0.00000	0.22394
7	0.00000	0.00000	0.13611
8	0.00000	0.00000	0.62645
9	0.00000	0.00000	29.81655
10	0.00000	0.00000	33.21017
11	0.00000	0.00000	-1.98475
12	0.00000	0.00000	38.64981
13	0.00000	0.00000	-8.92774
14	0.00000	0.00000	6.62588
15	0.00000	0.00000	1.32846
16	0.00000	0.00000	-1.31041

17	0.00000	0.00000	-10.65286
18	0.00000	0.00000	18.61963
19	0.00000	0.00000	3.15030
20	0.00000	0.00000	-11.66073
21	0.00000	0.00000	-25.74278
22	0.00000	0.00000	-24.29456
23	0.00000	0.00000	0.35609
24	0.00000	0.00000	10.31830
25	0.00000	0.00000	4.41490
26	0.00000	0.00000	1.89727
27	0.00000	0.00000	1.12282
28	0.00000	0.00000	7.28946
29	0.00000	0.00000	-6.27499
30	0.00000	0.00000	-3.47680
31	0.00000	0.00000	-2.16460
32	0.00000	0.00000	11.09737
33	0.00000	0.00000	9.81704
34	0.00000	0.00000	8.21777
35	0.00000	0.00000	0.87864
36	0.00000	0.00000	-0.02288
37	0.00000	0.00000	6.28936
38	0.00000	0.00000	0.08795
39	0.00000	0.00000	18.01523
40	0.00000	0.00000	-18.03358
41	0.00000	0.00000	-4.94738
42	0.00000	0.00000	-4.25745
43	0.00000	0.00000	7.46076
44	0.00000	0.00000	-8.45405
45	0.00000	0.00000	17.21236
46	0.00000	0.00000	-17.75967
47	0.00000	0.00000	-2.91702
48	0.00000	0.00000	3.82337
49	0.00000	0.00000	25.27600
50	0.00000	0.00000	5.42580
51	0.00000	0.00000	24.17714
52	0.00000	0.00000	7.98950
53	0.00000	0.00000	-9.16216
54	0.00000	0.00000	3.99483
55	0.00000	0.00000	3.39118
56	0.00000	0.00000	-9.26766
57	0.00000	0.00000	2.57601
58	0.00000	0.00000	-38.16389
59	0.00000	0.00000	2.35622
60	0.00000	0.00000	0.92694
61	0.00000	0.00000	-5.14972
62	0.00000	0.00000	-0.39869
63	0.00000	0.00000	0.11495
64	0.00000	0.00000	-0.16436
65	0.00000	0.00000	-0.72569
66	0.00000	0.00000	0.22996
67	0.00000	0.00000	-0.51679
68	0.00000	0.00000	-1.75684
69	0.00000	0.00000	0.87252
70	0.00000	0.00000	-1.15413
71	0.00000	0.00000	-0.13306
72	0.00000	0.00000	-0.40057
73	0.00000	0.00000	2.06101
74	0.00000	0.00000	5.40920
75	0.00000	0.00000	-0.74779
76	0.00000	0.00000	-0.28225
77	0.00000	0.00000	-1.53592
78	0.00000	0.00000	-0.33941
79	0.00000	0.00000	-0.67734
80	0.00000	0.00000	-0.02667

MASSA MODALE RELATIVA - ANALISI "_1502" (Fase 1)

Modo	x	y	z	s

1	0.00000	0.00000	0.00227	0.00227
2	0.00000	0.00000	0.00139	0.00139
3	0.00000	0.00000	0.00004	0.00004
4	0.00000	0.00000	0.00008	0.00008
5	0.00000	0.00000	0.00003	0.00003
6	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00004
9	0.00000	0.00000	0.08299	0.08299
10	0.00000	0.00000	0.10295	0.10295
11	0.00000	0.00000	0.00037	0.00037
12	0.00000	0.00000	0.13944	0.13944
13	0.00000	0.00000	0.00744	0.00744
14	0.00000	0.00000	0.00410	0.00410
15	0.00000	0.00000	0.00016	0.00016
16	0.00000	0.00000	0.00016	0.00016
17	0.00000	0.00000	0.01059	0.01059
18	0.00000	0.00000	0.03236	0.03236
19	0.00000	0.00000	0.00093	0.00093
20	0.00000	0.00000	0.01269	0.01269
21	0.00000	0.00000	0.06186	0.06186
22	0.00000	0.00000	0.05510	0.05510
23	0.00000	0.00000	0.00001	0.00001
24	0.00000	0.00000	0.00994	0.00994
25	0.00000	0.00000	0.00182	0.00182
26	0.00000	0.00000	0.00034	0.00034
27	0.00000	0.00000	0.00012	0.00012
28	0.00000	0.00000	0.00496	0.00496
29	0.00000	0.00000	0.00368	0.00368
30	0.00000	0.00000	0.00113	0.00113
31	0.00000	0.00000	0.00044	0.00044
32	0.00000	0.00000	0.01150	0.01150
33	0.00000	0.00000	0.00900	0.00900
34	0.00000	0.00000	0.00630	0.00630
35	0.00000	0.00000	0.00007	0.00007
36	0.00000	0.00000	0.00000	0.00000
37	0.00000	0.00000	0.00369	0.00369
38	0.00000	0.00000	0.00000	0.00000
39	0.00000	0.00000	0.03030	0.03030
40	0.00000	0.00000	0.03036	0.03036
41	0.00000	0.00000	0.00228	0.00228
42	0.00000	0.00000	0.00169	0.00169
43	0.00000	0.00000	0.00520	0.00520
44	0.00000	0.00000	0.00667	0.00667
45	0.00000	0.00000	0.02766	0.02766
46	0.00000	0.00000	0.02944	0.02944
47	0.00000	0.00000	0.00079	0.00079
48	0.00000	0.00000	0.00136	0.00136
49	0.00000	0.00000	0.05964	0.05964
50	0.00000	0.00000	0.00275	0.00275
51	0.00000	0.00000	0.05456	0.05456
52	0.00000	0.00000	0.00596	0.00596
53	0.00000	0.00000	0.00784	0.00784
54	0.00000	0.00000	0.00149	0.00149
55	0.00000	0.00000	0.00107	0.00107
56	0.00000	0.00000	0.00802	0.00802
57	0.00000	0.00000	0.00062	0.00062
58	0.00000	0.00000	0.13596	0.13596
59	0.00000	0.00000	0.00052	0.00052
60	0.00000	0.00000	0.00008	0.00008
61	0.00000	0.00000	0.00248	0.00248
62	0.00000	0.00000	0.00001	0.00001
63	0.00000	0.00000	0.00000	0.00000
64	0.00000	0.00000	0.00000	0.00000
65	0.00000	0.00000	0.00005	0.00005
66	0.00000	0.00000	0.00000	0.00000
67	0.00000	0.00000	0.00002	0.00002
68	0.00000	0.00000	0.00029	0.00029

	0.00000	0.00000	0.00007	0.00007
70	0.00000	0.00000	0.00012	0.00012
71	0.00000	0.00000	0.00000	0.00000
72	0.00000	0.00000	0.00001	0.00001
73	0.00000	0.00000	0.00040	0.00040
74	0.00000	0.00000	0.00273	0.00273
75	0.00000	0.00000	0.00005	0.00005
76	0.00000	0.00000	0.00001	0.00001
77	0.00000	0.00000	0.00022	0.00022
78	0.00000	0.00000	0.00001	0.00001
79	0.00000	0.00000	0.00004	0.00004
80	0.00000	0.00000	0.00000	0.00000
	0.00000	0.00000	0.98877	0.98877

SMORZAMENTO MODALE - ANALISI "_1502" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000

52 0.05000
53 0.05000
54 0.05000
55 0.05000
56 0.05000
57 0.05000
58 0.05000
59 0.05000
60 0.05000
61 0.05000
62 0.05000
63 0.05000
64 0.05000
65 0.05000
66 0.05000
67 0.05000
68 0.05000
69 0.05000
70 0.05000
71 0.05000
72 0.05000
73 0.05000
74 0.05000
75 0.05000
76 0.05000
77 0.05000
78 0.05000
79 0.05000
80 0.05000

SPOSTAMENTI NODALI "Dinamica SLVv Z" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	2.3861e-003	-7.2741e-006	5.4721e-006	2.1951e-006
2	0.0000e+000	0.0000e+000	7.0204e-003	1.8239e-005	-4.8967e-006	-1.6179e-006
3	-9.5187e-004	1.6546e-004	2.6134e-003	2.0367e-006	-7.1320e-007	-5.3462e-007
4	-7.1272e-003	-4.7430e-002	5.7593e-002	1.3670e-004	-6.8928e-005	-4.0792e-005
5	3.0835e-002	-3.4308e-002	1.6023e-001	-4.8567e-004	4.0568e-004	-6.3446e-005
6	2.6759e-002	-3.8487e-002	1.6024e-001	-4.7814e-004	4.0508e-004	-2.8184e-005
7	2.3668e-002	-4.4281e-002	8.0065e-002	-3.4053e-004	-1.7037e-004	8.7398e-005
8	2.7446e-002	-5.5482e-002	8.0078e-002	-3.3104e-004	-1.6854e-004	5.5975e-005
9	2.0967e-002	-4.4593e-002	5.4590e-002	-1.1044e-004	7.6508e-005	-4.2547e-005
10	1.1531e-002	-2.5639e-002	1.6801e-002	-4.4967e-005	3.0867e-005	6.3275e-005
11	8.5546e-003	-2.2274e-002	1.6811e-002	-4.6967e-005	3.0966e-005	2.4101e-005
12	1.6506e-002	-4.9797e-002	5.4544e-002	-1.0298e-004	7.6097e-005	-2.8857e-005
13	2.6403e-004	-1.9652e-005	6.5513e-003	-1.0138e-005	-5.3496e-006	1.7651e-006
14	1.2059e-004	-8.9753e-006	1.8393e-002	4.7769e-005	-9.7506e-006	-1.6123e-006
15	0.0000e+000	0.0000e+000	4.2733e-003	-1.0648e-005	-6.2256e-006	2.4715e-006
16	0.0000e+000	0.0000e+000	1.9621e-002	6.3822e-005	-6.1015e-006	-2.3872e-006
17	-1.1227e-003	-1.0409e-004	5.4373e-003	3.8026e-006	-1.0553e-006	-4.4489e-007
18	1.7105e-002	-2.4732e-002	2.8165e-002	-3.9230e-005	6.3379e-005	8.3178e-005
19	-1.4852e-002	-2.4610e-002	2.8176e-002	-3.9523e-005	6.0020e-005	4.1719e-005
20	-1.2589e-003	-1.1062e-002	2.6355e-002	1.2966e-004	2.0045e-005	8.2944e-006
21	-9.8373e-004	-2.5325e-003	8.3429e-003	-7.7809e-005	1.4941e-005	-3.3129e-006
22	-3.9962e-004	8.3104e-004	4.4116e-003	2.8695e-004	4.2446e-005	1.4283e-005
23	-1.5335e-003	-1.9120e-002	5.7665e-002	-3.6705e-005	2.3496e-005	7.7950e-006
24	-3.4586e-003	-1.0921e-002	9.7515e-002	2.4611e-004	3.6040e-005	8.7786e-006
25	-1.1077e-002	-9.0026e-002	9.4202e-002	2.1910e-004	-5.8870e-005	9.3167e-005
26	-3.0550e-003	-5.5385e-002	2.7132e-002	1.7679e-004	-1.5627e-005	2.1856e-005
27	-3.2080e-003	-7.8468e-002	2.7129e-002	1.7740e-004	5.3218e-005	8.0539e-005
28	2.6782e-002	-1.9291e-002	4.5668e-002	-1.6700e-004	2.7197e-004	2.1334e-004
29	-2.8633e-002	-2.2544e-002	4.5671e-002	-1.6268e-004	2.7107e-004	1.6094e-004
30	-1.4946e-002	-9.5578e-002	1.2707e-001	2.2653e-004	-7.8539e-005	7.7553e-005
31	-1.3218e-002	-8.8865e-002	1.2702e-001	2.2721e-004	-7.8086e-005	4.1413e-005
32	3.2432e-004	-5.6818e-005	3.3529e-003	-6.6361e-006	4.8615e-006	2.1951e-006
33	1.1953e-004	-2.0940e-005	8.3490e-003	1.7939e-005	-4.7746e-006	-1.6179e-006
34	1.4680e-003	-4.8880e-003	8.9449e-003	4.2000e-005	2.1000e-005	6.0445e-006
35	6.6343e-004	-1.9011e-003	3.9210e-003	-3.5230e-005	1.5106e-005	3.9240e-006

36	3.2497e-004	6.6166e-004	2.4403e-003	1.7464e-004	-2.6703e-005	1.9718e-006
37	-1.2924e-003	-9.2578e-003	2.6659e-002	-2.3191e-005	1.1747e-005	2.8953e-006
38	-1.6817e-003	-4.6974e-003	2.8469e-002	7.7989e-005	3.3998e-005	7.1291e-006
39	-3.8118e-003	-2.9523e-002	2.6904e-002	7.7035e-005	7.9767e-005	-4.4228e-005
40	3.8915e-003	-1.9249e-002	9.2852e-003	5.2148e-005	1.7277e-005	1.4204e-005
41	5.6405e-003	-2.5381e-002	9.3026e-003	4.7211e-005	-5.1970e-005	2.1565e-005
42	-5.8200e-003	-3.1331e-002	3.6906e-002	8.1993e-005	7.3853e-005	-3.7044e-005
43	-6.5228e-003	-2.8941e-002	3.6890e-002	8.0073e-005	7.3341e-005	3.5297e-005
44	-5.5558e-003	-2.5134e-002	2.6862e-002	7.6442e-005	7.3533e-005	4.3003e-005
45	-1.2621e-002	-7.7177e-002	9.4155e-002	2.2328e-004	-5.2331e-005	7.2424e-005
46	1.0566e-002	-4.9021e-002	2.8602e-002	-8.2987e-005	2.9224e-005	-2.4629e-005
47	-7.6833e-003	-4.1282e-002	2.8603e-002	-8.7601e-005	2.9456e-005	-1.7600e-005
48	1.5872e-002	-4.8115e-002	4.7141e-002	-5.9768e-005	4.7138e-005	-3.2536e-005
49	1.2254e-002	-4.6868e-002	4.7119e-002	-6.2405e-005	4.6939e-005	-2.3899e-005
50	2.5759e-002	-3.8305e-002	7.0742e-002	-2.9838e-004	1.6905e-004	-6.7079e-005
51	3.1817e-002	-1.9393e-002	9.9200e-002	-2.4680e-004	7.1158e-004	2.5649e-004
52	-3.6145e-002	-1.7749e-002	9.9198e-002	-2.4365e-004	7.1056e-004	1.7462e-004
53	2.2130e-002	-2.2474e-002	3.4702e-002	-7.0478e-005	1.6599e-004	9.0389e-005
54	-2.3093e-002	-2.5185e-002	3.4697e-002	-6.6214e-005	1.6332e-004	7.5590e-005
55	0.0000e+000	0.0000e+000	4.4535e-003	-1.0414e-005	4.7882e-006	1.1796e-006
56	0.0000e+000	0.0000e+000	1.2629e-002	3.2851e-005	-3.9842e-006	-9.3861e-007
57	-5.1217e-004	-1.0053e-004	4.6123e-003	3.9099e-006	-6.0991e-007	-3.1170e-007
58	1.1092e-003	-7.2061e-003	1.6330e-002	7.2060e-005	1.5068e-005	5.6845e-006
59	7.3511e-004	-2.9066e-003	7.1239e-003	-5.5772e-005	1.2259e-005	2.1222e-006
60	3.0299e-004	5.5024e-004	4.5712e-003	2.0035e-004	-2.9354e-005	-8.0320e-007
61	-1.9916e-003	-1.4021e-002	4.0915e-002	-2.5983e-005	7.6148e-006	1.3942e-006
62	-1.9597e-003	-6.9260e-003	5.5807e-002	1.5133e-004	2.9657e-005	6.0725e-006
63	-5.9215e-003	-4.9924e-002	5.3070e-002	1.3447e-004	5.3949e-005	4.3789e-005
64	3.8501e-003	-3.0333e-002	1.6929e-002	1.0347e-004	2.0616e-005	1.9328e-005
65	-6.6360e-003	-4.2959e-002	1.6939e-002	9.6341e-005	-6.0445e-005	2.2191e-005
66	-8.0606e-003	-5.3175e-002	7.1927e-002	1.3741e-004	3.9548e-005	3.7549e-005
67	-8.8358e-003	-4.9104e-002	7.1898e-002	1.3756e-004	3.9150e-005	3.4281e-005
68	-7.9949e-003	-4.2142e-002	5.3021e-002	1.3669e-004	4.8422e-005	4.2539e-005
69	2.0601e-002	-4.8059e-002	7.0759e-002	-2.8963e-004	1.6819e-004	-3.8066e-005
70	2.7995e-002	-5.4404e-002	2.4219e-001	-7.9448e-004	-8.7967e-004	-3.0296e-004
71	5.1012e-002	-6.2314e-002	2.4219e-001	-7.8355e-004	-8.7859e-004	2.0699e-004
72	1.6677e-002	-7.4022e-002	8.9628e-002	-1.5440e-004	-2.0964e-004	-9.4497e-005
73	2.3470e-002	-8.1037e-002	8.9607e-002	-1.4395e-004	-2.0652e-004	-7.9081e-005
74	-2.3530e-004	2.5354e-005	6.6214e-003	-1.0250e-005	4.0251e-006	-1.5777e-006
75	3.1661e-002	-3.2927e-002	1.5816e-001	-3.8392e-004	8.3729e-004	1.3566e-004
76	3.6502e-002	-3.2715e-002	1.5816e-001	-3.7714e-004	8.3550e-004	-6.3299e-005
77	2.2156e-002	-4.0353e-002	6.1159e-002	-9.3844e-005	9.7266e-005	5.2983e-005
78	-1.9917e-002	-4.4055e-002	6.1117e-002	-8.6836e-005	9.6537e-005	3.1066e-005
79	-9.6151e-005	1.0360e-005	1.6800e-002	3.5750e-005	-6.6424e-006	1.2894e-006
80	0.0000e+000	0.0000e+000	5.2523e-003	-1.2060e-005	-5.3176e-006	4.2695e-006
81	0.0000e+000	0.0000e+000	1.2771e-002	3.3936e-005	-5.4136e-006	-3.2827e-006
82	-1.8815e-003	1.5816e-004	5.0458e-003	3.8155e-006	-8.8502e-007	-9.8888e-007
83	-1.2667e-003	-7.3498e-003	1.6462e-002	6.9999e-005	-1.7370e-005	5.8970e-006
84	5.5585e-003	-8.0927e-002	4.1419e-002	-1.4673e-004	-2.0121e-005	-9.8190e-005
85	1.1673e-002	-4.4326e-002	2.9923e-002	-9.1128e-005	3.2835e-005	5.3355e-005
86	-8.6979e-003	-3.6346e-002	2.9939e-002	-9.5713e-005	3.2649e-005	2.3695e-005
87	7.2194e-003	-6.6601e-002	4.1467e-002	-1.5250e-004	-2.2267e-005	-2.6300e-005
88	-6.2665e-004	-2.9119e-003	7.8739e-003	-9.3120e-005	1.0501e-005	-2.5803e-006
89	-3.0666e-004	7.2805e-004	5.4032e-003	2.7733e-004	-2.4238e-005	5.7203e-007
90	-1.8027e-003	-1.9780e-002	5.8190e-002	-3.0044e-005	5.1508e-006	1.4100e-006
91	-2.4004e-003	-7.3514e-003	5.3156e-002	1.4014e-004	-3.9858e-005	5.9083e-006
92	-7.8917e-003	-4.8603e-002	4.9991e-002	1.2257e-004	-6.0905e-005	4.2511e-005
93	1.7144e-002	-4.3686e-002	5.1797e-002	-6.6888e-005	5.3146e-005	6.8045e-005
94	-1.3844e-002	-4.1448e-002	5.1793e-002	-7.1197e-005	5.2765e-005	3.4943e-005
95	-3.4610e-003	-3.0543e-002	1.7283e-002	9.5976e-005	1.1540e-005	2.3005e-005
96	1.0959e-002	-7.9948e-002	7.6252e-002	-1.0256e-004	-6.5796e-005	-9.1584e-005
97	1.3211e-002	-7.5857e-002	7.6292e-002	-1.0799e-004	-6.1294e-005	-3.1615e-005
98	4.2625e-003	-4.2452e-002	1.7299e-002	9.4006e-005	2.9007e-005	3.0112e-005
99	-1.0886e-002	-5.1579e-002	6.7906e-002	1.2785e-004	-5.2640e-005	3.9437e-005
100	-1.1720e-002	-4.7819e-002	6.7878e-002	1.2683e-004	-5.2278e-005	3.9383e-005
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102	2.9050e-002	-3.9738e-002	1.8158e-001	-5.5589e-004	-5.4657e-004	1.1179e-004
103	2.6721e-002	-3.4501e-002	6.9194e-002	-2.6317e-004	3.0171e-004	1.1576e-004

^ ^

	-2.8506e-002	-4.1278e-002	6.9201e-002	-2.5501e-004	2.9928e-004	5.9104e-005
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106	1.8298e-002	-5.1656e-002	6.1239e-002	-1.2440e-004	-6.1424e-005	-6.1978e-005
107	1.7476e-004	-2.7649e-005	5.8384e-003	-9.2512e-006	4.2478e-006	1.1796e-006
108	6.9531e-005	-1.1000e-005	1.4981e-002	3.2270e-005	-3.8689e-006	-9.3861e-007
109	0.0000e+000	0.0000e+000	4.7757e-003	-1.0890e-005	4.4650e-006	1.3933e-006
110	0.0000e+000	0.0000e+000	1.8053e-002	5.7984e-005	-5.9527e-006	-1.2586e-006
111	-6.1949e-004	-1.2675e-004	4.7726e-003	3.5854e-006	-7.7177e-007	-2.7255e-007
112	-1.0667e-003	-9.1922e-003	2.4153e-002	1.0469e-004	-1.1697e-005	3.5372e-006
113	7.3237e-004	-2.5775e-003	7.2894e-003	-6.1079e-005	1.0701e-005	2.9619e-006
114	2.7419e-004	5.5116e-004	4.9040e-003	2.2306e-004	-3.0535e-005	-9.5556e-007
115	-1.9867e-003	-1.5273e-002	4.4977e-002	-2.9098e-005	7.3713e-006	1.7986e-006
116	-1.8645e-003	-9.0202e-003	8.0659e-002	1.9958e-004	-2.3371e-005	3.7558e-006
117	-8.4369e-003	-6.9298e-002	7.6035e-002	1.7455e-004	-3.6999e-005	3.0343e-005
118	-4.9846e-003	-4.2868e-002	2.5292e-002	1.3442e-004	2.2499e-005	1.4557e-005
119	-7.9438e-003	-5.9940e-002	2.5282e-002	1.2932e-004	-3.4894e-005	2.0034e-005
120	-1.0513e-002	-7.3725e-002	1.0172e-001	1.8061e-004	-3.1280e-005	4.0133e-005
121	-1.0707e-002	-6.8363e-002	1.0168e-001	1.8099e-004	-3.1226e-005	2.4879e-005
122	-8.9402e-003	-5.9123e-002	7.5959e-002	1.7865e-004	-3.3839e-005	2.9586e-005
123	2.0763e-002	-5.7692e-002	6.1204e-002	-1.1611e-004	-6.0356e-005	5.0263e-005
124	2.2375e-002	-6.2093e-002	1.0230e-001	-4.6838e-004	-3.5987e-004	-2.5139e-004
125	3.5598e-002	-7.8379e-002	1.0231e-001	-4.5574e-004	-3.5871e-004	-1.8926e-004
126	7.2592e-003	-5.6550e-002	2.9869e-002	-9.3853e-005	-2.7756e-005	7.4232e-005
127	8.9950e-003	-4.7904e-002	2.9881e-002	-9.8795e-005	-2.9231e-005	4.0133e-005
128	3.7011e-004	-2.1405e-005	5.6929e-003	-9.2720e-006	-5.5539e-006	2.4715e-006
129	3.1537e-002	-4.1769e-002	1.9149e-001	-5.2735e-004	4.1904e-004	7.4709e-005
130	2.9533e-002	-4.6028e-002	1.9149e-001	-5.1836e-004	4.1820e-004	4.0829e-005
131	2.2177e-002	-5.5605e-002	6.4926e-002	-1.2589e-004	6.9957e-005	3.6090e-005
132	1.8670e-002	-6.1819e-002	6.4874e-002	-1.1628e-004	6.9492e-005	2.2920e-005
133	1.7874e-004	-1.0338e-005	2.4312e-002	6.2878e-005	-5.9066e-006	-2.3872e-006
134	-1.3120e-003	-1.2862e-002	3.3482e-002	1.3541e-004	2.3146e-005	8.8618e-006
135	-7.9053e-004	-5.8656e-003	1.8285e-002	-7.7858e-005	6.2914e-005	2.3460e-005
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137	-1.4423e-003	-1.7581e-002	5.3630e-002	-3.5762e-005	5.0351e-005	1.7754e-005
138	-3.6479e-003	-1.2689e-002	1.1306e-001	2.5921e-004	5.0382e-005	8.3587e-006
139	1.2239e-002	-6.1398e-002	3.3837e-002	-1.0547e-004	3.2523e-005	3.2036e-005
140	8.5954e-003	-5.1428e-002	3.3843e-002	-1.1177e-004	3.1708e-005	1.7099e-005
141	1.3917e-003	9.1428e-003	2.1121e-002	1.8321e-005	-9.2618e-006	2.1770e-006
142	1.3010e-003	9.1139e-003	2.1071e-002	1.9405e-005	-9.4247e-006	2.1249e-006
143	3.0241e-004	-3.0590e-003	3.4225e-003	4.2224e-005	4.6442e-006	-4.8460e-006
144	-7.7265e-004	-2.9444e-003	3.7051e-003	-4.0924e-005	-1.0236e-005	5.4791e-006
145	1.1288e-003	1.0059e-002	2.9370e-002	-6.7556e-005	6.6400e-005	-1.2625e-005
146	2.1905e-003	9.9221e-003	2.9979e-002	-8.4015e-005	-5.3122e-005	1.2960e-005
147	1.7344e-002	-6.0218e-002	5.7197e-002	-6.8394e-005	4.6949e-005	4.1149e-005
148	1.3342e-002	-5.8388e-002	5.7180e-002	-7.2750e-005	4.6359e-005	2.3181e-005
149	7.6137e-004	7.7835e-003	1.7365e-002	1.8261e-005	1.4584e-005	-4.5252e-006
150	8.4645e-004	9.8950e-003	2.2969e-002	2.0080e-005	-1.3916e-005	-4.9726e-006
151	3.5384e-004	2.8338e-003	3.6547e-003	-3.9279e-005	4.6897e-006	-4.5904e-006
152	-5.2348e-004	2.7432e-003	3.5420e-003	-3.8070e-005	-6.9315e-006	4.9783e-006
153	1.3812e-003	1.0714e-002	3.2244e-002	-8.6262e-005	7.9607e-005	-1.7612e-005
154	1.2742e-003	8.5275e-003	2.5166e-002	-7.5759e-005	-5.0440e-005	1.2523e-005
155	0.0000e+000	0.0000e+000	3.3807e-003	3.6299e-005	6.1163e-006	-2.2392e-007
156	0.0000e+000	0.0000e+000	3.6629e-003	3.5749e-005	-8.6864e-006	2.3365e-007
157	2.6662e-002	-4.7278e-002	8.0037e-002	-3.4687e-004	1.6316e-004	6.2792e-005
158	2.4180e-002	-5.8684e-002	8.0057e-002	-3.3643e-004	1.6205e-004	3.7193e-005
159	0.0000e+000	0.0000e+000	3.6152e-003	-3.3644e-005	6.4196e-006	-2.0798e-007
160	0.0000e+000	0.0000e+000	3.5044e-003	-3.3291e-005	-6.8434e-006	2.1398e-007
161	2.0694e-004	-2.9244e-005	6.2500e-003	-9.6347e-006	3.9598e-006	1.3933e-006
162	9.3468e-005	-1.3208e-005	2.2324e-002	5.7119e-005	-5.8516e-006	-1.2586e-006
163	0.0000e+000	0.0000e+000	4.9539e-003	-1.1359e-005	4.4574e-006	-1.4666e-006
164	0.0000e+000	0.0000e+000	1.8007e-002	5.6994e-005	-1.1293e-005	1.3165e-006
165	6.5685e-004	-1.0559e-004	4.9061e-003	3.4359e-006	-1.0692e-006	2.8933e-007
166	-1.3808e-003	-9.3426e-003	2.4120e-002	1.0437e-004	-2.1572e-005	-3.1317e-006
167	6.2144e-004	-2.6842e-003	7.4829e-003	-6.6034e-005	1.2230e-005	-3.0981e-006
168	2.7256e-004	5.9154e-004	5.0880e-003	2.4345e-004	-2.9081e-005	-8.5795e-007
169	-1.9247e-003	-1.6536e-002	4.8728e-002	-3.1677e-005	6.1726e-006	-1.7715e-006
170	-1.6121e-003	-9.3502e-003	8.1840e-002	1.9973e-004	-4.2324e-005	-2.9389e-006
171	-8.7687e-003	-7.1120e-002	7.7226e-002	1.7186e-004	-5.0802e-005	-2.0476e-005

172

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173	-7.4999e-003	-6.1635e-002	2.4924e-002	1.3601e-004	-1.1221e-005	-1.5943e-005
174	-1.0884e-002	-7.5663e-002	1.0359e-001	1.8085e-004	-4.5026e-005	-1.9356e-005
175	-1.0400e-002	-7.0303e-002	1.0355e-001	1.8141e-004	-4.4873e-005	-1.9895e-005
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177	3.0123e-002	-3.2879e-002	1.5130e-001	-4.5954e-004	-4.3156e-004	8.2189e-005
178	2.4533e-002	-3.4907e-002	1.5130e-001	-4.5266e-004	-4.3082e-004	4.3408e-005
179	1.9879e-002	-4.0163e-002	5.5507e-002	-9.9463e-005	8.7071e-005	4.9849e-005
180	1.5385e-002	-4.4397e-002	5.5465e-002	-9.3005e-005	8.6321e-005	3.2278e-005
181	9.0976e-003	-4.3638e-002	2.8749e-002	-7.9183e-005	2.5795e-005	3.9639e-005
182	6.9847e-003	-3.6700e-002	2.8750e-002	-8.3520e-005	2.5961e-005	2.4180e-005
183	3.1290e-002	-4.2472e-002	1.9514e-001	-5.9250e-004	1.9886e-004	-2.8656e-005
184	2.6452e-002	-4.8076e-002	1.9514e-001	-5.8295e-004	1.9858e-004	-1.7304e-005
185	2.1760e-002	-5.7085e-002	6.5749e-002	-1.2928e-004	6.4888e-005	-2.3873e-005
186	1.7700e-002	-6.3753e-002	6.5690e-002	-1.1932e-004	6.4470e-005	-1.5361e-005
187	1.4557e-002	-4.3074e-002	4.7214e-002	-6.1029e-005	4.3822e-005	4.9978e-005
188	1.1548e-002	-4.1744e-002	4.7197e-002	-6.3791e-005	4.3229e-005	3.0691e-005
189	2.4920e-002	-3.4984e-002	6.8175e-002	-2.7633e-004	1.8108e-004	7.4640e-005
190	1.8675e-002	-4.2929e-002	6.8187e-002	-2.6823e-004	1.8026e-004	4.4066e-005
191	6.3779e-004	-5.8081e-005	6.8930e-003	-1.0607e-005	-4.7458e-006	4.2695e-006
192	2.4519e-004	-2.2328e-005	1.5234e-002	3.3373e-005	-5.2801e-006	-3.2827e-006
193	1.1873e-002	-6.3087e-002	3.4584e-002	-1.0898e-004	3.0405e-005	-1.8051e-005
194	-8.6709e-003	-5.2879e-002	3.4595e-002	-1.1536e-004	2.9996e-005	-1.0525e-005
195	0.0000e+000	0.0000e+000	4.9828e-003	-1.1603e-005	-5.9991e-006	1.7651e-006
196	0.0000e+000	0.0000e+000	1.4845e-002	4.8483e-005	-1.0057e-005	-1.6123e-006
197	-7.9226e-004	-1.2007e-004	4.7931e-003	2.8888e-006	-1.5542e-006	-3.4803e-007
198	-1.2260e-003	-8.3494e-003	1.9866e-002	9.4347e-005	-1.8858e-005	7.3374e-006
199	-7.1065e-004	-2.5006e-003	7.3751e-003	-7.7889e-005	9.5148e-006	3.5756e-006
200	-3.6912e-004	7.3565e-004	5.1280e-003	2.8314e-004	-2.2318e-005	-3.2437e-006
201	1.6917e-002	-6.1866e-002	5.8763e-002	-6.9216e-005	4.5137e-005	-2.2032e-005
202	1.3190e-002	-6.0019e-002	5.8744e-002	-7.3968e-005	4.4786e-005	-1.4144e-005
203	-1.5243e-003	-1.8981e-002	5.6621e-002	-3.5323e-005	7.4920e-006	-2.9532e-006
204	-3.0064e-003	-8.2569e-003	6.9604e-002	1.7620e-004	-4.1214e-005	7.8278e-006
205	-9.3212e-003	-6.2973e-002	6.5926e-002	1.5739e-004	6.6188e-005	5.8125e-005
206	-2.9738e-003	-3.9755e-002	2.0526e-002	1.2023e-004	-1.1363e-005	2.5578e-005
207	-3.2548e-003	-5.5110e-002	2.0531e-002	1.1966e-004	3.6321e-005	5.1185e-005
208	-1.2845e-002	-6.6735e-002	8.8851e-002	1.6234e-004	-4.3810e-005	5.2599e-005
209	-1.3627e-002	-6.1942e-002	8.8816e-002	1.6115e-004	-4.3520e-005	4.5620e-005
210	-1.1791e-002	-5.3842e-002	6.5846e-002	1.5982e-004	5.9959e-005	5.5096e-005
211	2.6319e-002	-4.8405e-002	7.9536e-002	-3.7151e-004	1.0963e-004	-2.7706e-005
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213	1.2753e-002	-5.5661e-002	5.1808e-002	-6.7377e-005	-3.8084e-005	-8.3225e-005
214	1.5484e-002	-5.4423e-002	5.1803e-002	-6.9861e-005	-3.8546e-005	5.4584e-005
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216	-9.7982e-005	1.2199e-005	2.2274e-002	5.6159e-005	-1.1058e-005	1.3165e-006
217	0.0000e+000	0.0000e+000	5.0399e-003	-1.1626e-005	4.5190e-006	-1.5777e-006
218	0.0000e+000	0.0000e+000	1.4129e-002	3.6373e-005	-6.8068e-006	1.2894e-006
219	6.9505e-004	-1.1459e-004	4.8033e-003	4.2584e-006	-9.7741e-007	3.7690e-007
220	-1.3999e-003	-8.0086e-003	1.8274e-002	7.6794e-005	-2.3227e-005	-5.1508e-006
221	6.0242e-004	-2.9028e-003	7.4784e-003	-7.4807e-005	1.1992e-005	-2.9044e-006
222	2.7279e-004	6.3955e-004	5.1808e-003	2.6213e-004	-2.6710e-005	6.2925e-007
223	-1.8553e-003	-1.8036e-002	5.2999e-002	-3.1839e-005	6.3885e-006	-1.7317e-006
224	-1.9117e-003	-8.0991e-003	6.1249e-002	1.5541e-004	-5.1647e-005	-5.2035e-006
225	-7.7067e-003	-5.5202e-002	5.7670e-002	1.3331e-004	-7.4042e-005	-4.1262e-005
226	-4.3101e-003	-3.4332e-002	1.8898e-002	1.0694e-004	1.4010e-005	-1.8240e-005
227	-5.6989e-003	-4.7918e-002	1.8904e-002	1.0524e-004	2.1211e-005	-2.5761e-005
228	-1.0155e-002	-5.8710e-002	7.8109e-002	1.4098e-004	-5.7345e-005	-3.6892e-005
229	-1.0138e-002	-5.4547e-002	7.8076e-002	1.4020e-004	-5.6948e-005	-3.4291e-005

SFORZI "Dinamica SLVv Z" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	6.7924e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-6.7924e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	5.6818e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-5.6818e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	5.2225e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-5.2225e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

387	224	5.4235e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-5.4235e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	6.6487e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-6.6487e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	6.5559e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-6.5559e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	5.3188e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-5.3188e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	2.9328e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-2.9328e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	2.6153e+002	7.2339e-015	1.6422e+002	8.1027e+000	-4.2321e+004	0.0000e+000
	65	-2.6153e+002	-7.2339e-015	-1.6422e+002	-8.1027e+000	-4.0974e+004	0.0000e+000
152	66	-5.2088e+001	-4.0080e-015	1.0909e+000	3.0109e+000	-2.8127e+002	0.0000e+000
	42	5.2088e+001	4.0080e-015	-1.0909e+000	-3.0109e+000	-2.8556e+002	0.0000e+000
153	120	-1.3916e+002	-3.3290e-015	9.0530e-001	2.3290e+000	-2.5266e+002	0.0000e+000
	66	1.3916e+002	3.3290e-015	-9.0530e-001	-2.3290e+000	-2.1904e+002	0.0000e+000
154	174	1.9261e+002	0.0000e+000	4.3526e-001	1.1853e+000	-1.5221e+002	0.0000e+000
	120	-1.9261e+002	0.0000e+000	-4.3526e-001	-1.1853e+000	1.0896e+002	0.0000e+000
155	228	-1.8835e+002	2.4645e-015	-7.4134e-001	-1.9482e+000	1.5845e+002	0.0000e+000
	174	1.8835e+002	-2.4645e-015	7.4134e-001	1.9482e+000	2.2663e+002	0.0000e+000
156	99	-1.6556e+002	0.0000e+000	-7.1401e-001	-2.3714e+000	2.0097e+002	0.0000e+000
	228	1.6556e+002	0.0000e+000	7.1401e-001	2.3714e+000	-1.7622e+002	0.0000e+000
157	208	-1.3731e+002	-3.6819e-015	7.4159e-001	2.6709e+000	1.8246e+002	0.0000e+000
	99	1.3731e+002	3.6819e-015	-7.4159e-001	-2.6709e+000	-2.1047e+002	0.0000e+000
158	30	-6.7764e+001	4.3166e-015	-6.2211e-001	3.3170e+000	1.5448e+002	0.0000e+000
	208	6.7764e+001	-4.3166e-015	6.2211e-001	-3.3170e+000	1.8283e+002	0.0000e+000
187	119	5.5590e+002	2.5386e-015	1.0494e+002	4.7172e+000	-2.7031e+004	0.0000e+000
	65	-5.5590e+002	-2.5386e-015	-1.0494e+002	-4.7172e+000	-2.6218e+004	0.0000e+000
188	173	6.4449e+002	-4.8666e-016	3.6205e+001	2.8688e+000	-1.2136e+004	0.0000e+000
	119	-6.4449e+002	4.8666e-016	-3.6205e+001	-2.8688e+000	8.4937e+003	0.0000e+000
189	227	5.6558e+002	2.2450e-015	-6.9931e+001	-4.2873e+000	1.5827e+004	0.0000e+000
	173	-5.6558e+002	-2.2450e-015	6.9931e+001	4.2873e+000	1.9723e+004	0.0000e+000
190	98	4.6781e+002	3.0441e-015	-8.1185e+001	-5.0646e+000	2.2146e+004	0.0000e+000
	227	-4.6781e+002	-3.0441e-015	8.1185e+001	5.0646e+000	1.9582e+004	0.0000e+000
191	207	5.1611e+002	2.4982e-015	-7.2405e+001	5.4136e+000	1.9004e+004	0.0000e+000
	98	-5.1611e+002	-2.4982e-015	7.2405e+001	-5.4136e+000	1.8927e+004	0.0000e+000
192	27	3.7468e+002	1.4027e-015	-1.1475e+002	8.7472e+000	3.2678e+004	0.0000e+000
	207	-3.7468e+002	-1.4027e-015	1.1475e+002	-8.7472e+000	2.6575e+004	0.0000e+000
193	85	3.3117e+001	0.0000e+000	-6.1615e+000	4.2430e+000	1.5250e+003	0.0000e+000
	10	-3.3117e+001	0.0000e+000	6.1615e+000	-4.2430e+000	1.5627e+003	0.0000e+000
194	139	7.8728e+001	-1.3742e-015	3.7229e+000	1.9865e+000	-8.7830e+002	0.0000e+000
	85	-7.8728e+001	1.3742e-015	-3.7229e+000	-1.9865e+000	-9.8889e+002	0.0000e+000
195	193	1.0360e+002	0.0000e+000	-1.4234e+000	1.4212e+000	-3.3969e+002	0.0000e+000
	139	-1.0360e+002	0.0000e+000	1.4234e+000	-1.4212e+000	4.0028e+002	0.0000e+000
196	46	1.1112e+002	0.0000e+000	-1.6520e+000	-1.9668e+000	4.1517e+002	0.0000e+000
	193	-1.1112e+002	0.0000e+000	1.6520e+000	1.9668e+000	4.1901e+002	0.0000e+000
197	181	1.0450e+002	9.3427e-016	-2.4588e+000	-2.0591e+000	6.6595e+002	0.0000e+000
	46	-1.0450e+002	-9.3427e-016	2.4588e+000	2.0591e+000	-5.7489e+002	0.0000e+000
198	126	8.4322e+001	-6.2711e-016	3.1153e+000	2.1508e+000	-8.4342e+002	0.0000e+000
	181	-8.4322e+001	6.2711e-016	-3.1153e+000	-2.1508e+000	-7.2995e+002	0.0000e+000
199	84	4.2065e+001	0.0000e+000	5.0226e+000	4.6202e+000	-1.3248e+003	0.0000e+000
	126	-4.2065e+001	0.0000e+000	-5.0226e+000	-4.6202e+000	-1.2032e+003	0.0000e+000
200	93	3.6435e+001	-2.8436e-015	-6.8582e+000	-3.3066e+000	1.6875e+003	0.0000e+000
	18	-3.6435e+001	2.8436e-015	6.8582e+000	3.3066e+000	1.7173e+003	0.0000e+000
201	147	8.1047e+001	3.7891e-015	-4.0862e+000	1.5811e+000	9.4638e+002	0.0000e+000
	93	-8.1047e+001	-3.7891e-015	4.0862e+000	-1.5811e+000	1.0839e+003	0.0000e+000
202	201	1.0196e+002	1.6927e-015	-1.7740e+000	1.1340e+000	4.0489e+002	0.0000e+000
	147	-1.0196e+002	-1.6927e-015	1.7740e+000	-1.1340e+000	5.0581e+002	0.0000e+000
203	48	1.0603e+002	-2.3442e-015	-1.5261e+000	-1.5134e+000	3.8292e+002	0.0000e+000
	201	-1.0603e+002	2.3442e-015	1.5261e+000	1.5134e+000	3.8849e+002	0.0000e+000
204	187	1.0287e+002	-2.2490e-015	2.4527e+000	-1.3360e+000	-6.8010e+002	0.0000e+000
	48	-1.0287e+002	2.2490e-015	-2.4527e+000	1.3360e+000	-5.4749e+002	0.0000e+000
205	213	9.5415e+001	3.4190e-015	3.6713e+000	1.4500e+000	-9.9311e+002	0.0000e+000
	187	-9.5415e+001	-3.4190e-015	-3.6713e+000	-1.4500e+000	-8.3627e+002	0.0000e+000
206	96	5.7159e+001	-1.4837e-014	6.1594e+000	-3.4643e+000	-1.6276e+003	0.0000e+000
	213	-5.7159e+001	1.4837e-014	-6.1594e+000	3.4643e+000	-1.4464e+003	0.0000e+000
207	106	1.0972e+002	1.7463e-014	5.5156e+000	-2.8244e+000	-1.0758e+003	0.0000e+000
	72	-1.0972e+002	-1.7463e-014	-5.5156e+000	2.8244e+000	-1.6660e+003	0.0000e+000

208	179	2.3246e+002	-8.8157e-015	2.0789e+000	2.6089e+000	-4.7670e+002	0.0000e+000
	106	-2.3246e+002	8.8157e-015	-2.0789e+000	-2.6089e+000	-5.5545e+002	0.0000e+000
209	9	2.9214e+002	6.4273e-015	1.3108e+000	-2.3953e+000	-2.6945e+002	0.0000e+000
	179	-2.9214e+002	-6.4273e-015	-1.3108e+000	2.3953e+000	-3.8862e+002	0.0000e+000
210	185	3.1692e+002	2.7714e-015	-8.7542e-001	-1.8860e+000	2.4405e+002	0.0000e+000
	9	-3.1692e+002	-2.7714e-015	8.7542e-001	1.8860e+000	2.1590e+002	0.0000e+000
211	131	3.0134e+002	2.8437e-015	-1.1770e+000	1.2354e+000	3.4012e+002	0.0000e+000
	185	-3.0134e+002	-2.8437e-015	1.1770e+000	-1.2354e+000	2.9769e+002	0.0000e+000
212	77	2.2766e+002	-7.2250e-015	-2.0315e+000	2.3422e+000	5.2987e+002	0.0000e+000
	131	-2.2766e+002	7.2250e-015	2.0315e+000	-2.3422e+000	4.8005e+002	0.0000e+000
213	53	8.9937e+001	-1.7424e-014	-3.8731e+000	-3.1758e+000	1.0107e+003	0.0000e+000
	77	-8.9937e+001	1.7424e-014	3.8731e+000	3.1758e+000	9.1575e+002	0.0000e+000
214	7	-9.5110e+001	2.1529e-014	1.1766e+001	-1.4405e+001	-2.2564e+003	0.0000e+000
	124	9.5110e+001	-2.1529e-014	-1.1766e+001	1.4405e+001	-3.4912e+003	0.0000e+000
215	189	-2.2913e+002	1.1682e-014	4.4657e+000	-7.4592e+000	-1.0334e+003	0.0000e+000
	7	2.2913e+002	-1.1682e-014	-4.4657e+000	7.4592e+000	-1.1479e+003	0.0000e+000
216	50	-2.9940e+002	0.0000e+000	3.3002e+000	7.0441e+000	-7.7820e+002	0.0000e+000
	189	2.9940e+002	0.0000e+000	-3.3002e+000	-7.0441e+000	-8.3275e+002	0.0000e+000
217	211	-3.2953e+002	-4.2210e-015	-1.9408e+000	6.4396e+000	3.8759e+002	0.0000e+000
	50	3.2953e+002	4.2210e-015	1.9408e+000	-6.4396e+000	5.8027e+002	0.0000e+000
218	157	-3.1476e+002	-9.3680e-016	-1.9503e+000	4.3332e+000	6.3769e+002	0.0000e+000
	211	3.1476e+002	9.3680e-016	1.9503e+000	-4.3332e+000	-3.7014e+002	0.0000e+000
219	103	-2.3800e+002	3.3776e-015	-5.1099e+000	-6.7991e+000	1.4042e+003	0.0000e+000
	157	2.3800e+002	-3.3776e-015	5.1099e+000	6.7991e+000	1.0841e+003	0.0000e+000
220	28	-9.1910e+001	-1.4161e-014	-9.9940e+000	-1.3869e+001	2.7223e+003	0.0000e+000
	103	9.1910e+001	1.4161e-014	9.9940e+000	1.3869e+001	2.1423e+003	0.0000e+000
221	102	-2.0779e+002	4.6925e-014	1.4743e+001	-2.6324e+001	-2.9660e+003	0.0000e+000
	70	2.0779e+002	-4.6925e-014	-1.4743e+001	2.6324e+001	-4.1822e+003	0.0000e+000
222	177	-4.0362e+002	1.7004e-014	-6.4722e+000	-1.2188e+001	-1.4642e+003	0.0000e+000
	102	4.0362e+002	-1.7004e-014	6.4722e+000	1.2188e+001	1.6559e+003	0.0000e+000
223	5	-5.1374e+002	3.9379e-015	-4.4821e+000	1.1468e+001	-1.0255e+003	0.0000e+000
	177	5.1374e+002	-3.9379e-015	4.4821e+000	-1.1468e+001	1.1388e+003	0.0000e+000
224	183	-6.1030e+002	8.9072e-015	-2.8637e+000	1.1360e+001	6.0195e+002	0.0000e+000
	5	6.1030e+002	-8.9072e-015	2.8637e+000	-1.1360e+001	7.9778e+002	0.0000e+000
225	129	-6.2582e+002	-8.9306e-015	-3.0967e+000	-7.6982e+000	9.1898e+002	0.0000e+000
	183	6.2582e+002	8.9306e-015	3.0967e+000	7.6982e+000	-6.0393e+002	0.0000e+000
226	75	-4.8922e+002	7.6723e-015	7.3388e+000	-1.1651e+001	-1.9452e+003	0.0000e+000
	129	4.8922e+002	-7.6723e-015	-7.3388e+000	1.1651e+001	-1.5876e+003	0.0000e+000
227	51	-1.9921e+002	-6.5013e-015	-1.4908e+001	-2.5357e+001	3.9330e+003	0.0000e+000
	75	1.9921e+002	6.5013e-015	1.4908e+001	2.5357e+001	3.2464e+003	0.0000e+000
101	196	0.0000e+000	-9.4786e+001	6.0542e+000	7.2811e+003	-1.3922e+003	-2.3244e+004
	16	0.0000e+000	9.4786e+001	-6.0542e+000	-7.2811e+003	-2.1776e+003	-2.4856e+004
102	81	0.0000e+000	-9.0777e+001	9.9545e+000	7.4950e+003	-3.3688e+003	-2.6121e+004
	196	0.0000e+000	9.0777e+001	-9.9545e+000	-7.4950e+003	-1.9881e+003	-2.0165e+004
103	218	0.0000e+000	8.2579e+001	8.4338e+000	-3.5005e+003	-1.3424e+003	2.0767e+004
	81	0.0000e+000	-8.2579e+001	-8.4338e+000	3.5005e+003	-3.1695e+003	2.1115e+004
104	164	0.0000e+000	8.9639e+001	-4.6183e+000	-7.5542e+003	1.3257e+003	2.2280e+004
	218	0.0000e+000	-8.9639e+001	4.6183e+000	7.5542e+003	1.3014e+003	2.3157e+004
105	110	0.0000e+000	5.2426e+001	-1.7562e+000	-2.5617e+003	-7.8260e+002	1.4180e+004
	164	0.0000e+000	-5.2426e+001	1.7562e+000	2.5617e+003	8.6447e+002	-1.4165e+004
106	56	0.0000e+000	-1.1029e+002	3.5123e+000	8.3724e+003	-8.6965e+002	-2.8811e+004
	110	0.0000e+000	1.1029e+002	-3.5123e+000	-8.3724e+003	-1.1800e+003	-2.7167e+004
107	2	0.0000e+000	-1.5444e+002	5.5182e+000	6.5185e+003	-1.7445e+003	-3.9983e+004
	56	0.0000e+000	1.5444e+002	-5.5182e+000	-6.5185e+003	-1.2134e+003	-3.8144e+004
110	152	-3.4684e+003	2.6961e+003	5.2663e+003	-7.6913e+004	-7.5301e+004	-4.6615e+004
	160	3.4684e+003	-2.6961e+003	-5.2663e+003	7.6913e+004	-3.3853e+005	1.5940e+005
111	151	-3.5814e+003	-2.1007e+003	5.9897e+003	7.0753e+004	-8.8308e+004	3.5912e+004
	159	3.5814e+003	2.1007e+003	-5.9897e+003	-7.0753e+004	3.9088e+005	-1.2764e+005
112	144	-3.6938e+003	3.0843e+003	5.4780e+003	-8.4671e+004	-8.3614e+004	-5.5889e+004
	156	3.6938e+003	-3.0843e+003	-5.4780e+003	8.4671e+004	-3.5659e+005	1.7821e+005
113	143	-3.8086e+003	-1.4777e+003	6.5535e+003	7.4613e+004	-9.3718e+004	3.3641e+004
	155	3.8086e+003	1.4777e+003	-6.5535e+003	-7.4613e+004	-4.1643e+005	-8.7943e+004
144	60	9.4581e+002	-1.3988e+002	-1.2046e+002	6.7932e+005	1.4726e+004	-3.7560e+004
	36	-9.4581e+002	1.3988e+002	1.2046e+002	-6.7932e+005	4.4758e+004	-3.3529e+004
145	114	1.1639e+003	-9.7240e+001	-4.7227e+001	5.7943e+005	1.3520e+004	-2.3098e+004
	60	-1.1639e+003	9.7240e+001	4.7227e+001	-5.7943e+005	1.4530e+004	-2.6477e+004
146	168	1.1294e+003	-4.2135e+001	3.5746e+001	5.6300e+005	-1.3757e+004	-1.7833e+004
	114	-1.1294e+003	4.2135e+001	-3.5746e+001	-5.6300e+005	-1.3367e+004	1.3261e+004

147	222	-1.1407e+003	7.3136e+001	4.0722e+001	5.7773e+005	-1.2116e+004	-2.4500e+004
	168	1.1407e+003	-7.3136e+001	-4.0722e+001	-5.7773e+005	-1.3025e+004	1.5981e+004
148	89	-1.6810e+003	-4.5659e+001	6.2678e+001	5.1090e+005	-1.9507e+004	-1.8314e+004
	222	1.6810e+003	4.5659e+001	-6.2678e+001	-5.1090e+005	-1.2523e+004	1.1489e+004
149	200	-1.5723e+003	1.7305e+002	1.9571e+002	4.2581e+005	-6.8558e+004	5.6656e+004
	89	1.5723e+003	-1.7305e+002	-1.9571e+002	-4.2581e+005	-2.7479e+004	3.1028e+004
150	22	-8.6261e+002	-6.5834e+002	-7.9652e+002	2.9693e+005	2.9921e+005	-2.5037e+005
	200	8.6261e+002	6.5834e+002	7.9652e+002	-2.9693e+005	8.6848e+004	-7.0920e+004
151	136	-9.2877e+002	1.6719e+003	1.6407e+003	-5.9670e+003	-2.7464e+004	-9.7150e+003
	22	9.2877e+002	-1.6719e+003	-1.6407e+003	5.9670e+003	-3.8764e+005	3.8885e+005
159	149	1.0499e+003	-2.8372e+002	-1.5802e+001	-2.8060e+004	4.1094e+003	-7.0780e+004
	150	-1.0499e+003	2.8372e+002	1.5802e+001	2.8060e+004	3.9329e+003	-7.8282e+004
162	150	-4.0194e+004	5.9884e+003	4.1551e+002	-1.4277e+004	-7.2800e+004	-8.2190e+005
	20	4.0194e+004	-5.9884e+003	-4.1551e+002	1.4277e+004	-8.9108e+004	2.4704e+006
163	16	-4.4612e+004	3.2816e+003	-2.0003e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	4.4612e+004	-3.2816e+003	2.0003e+002	0.0000e+000	3.2605e+004	5.3490e+005
164	149	-2.9712e+004	-4.6770e+003	3.9385e+002	-1.2464e+004	-7.0657e+004	-6.7018e+005
	198	2.9712e+004	4.6770e+003	-3.9385e+002	1.2464e+004	-8.2621e+004	1.8512e+006
165	196	-3.3590e+004	2.6433e+003	2.4116e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	3.3590e+004	-2.6433e+003	-2.4116e+002	0.0000e+000	-3.9309e+004	4.3085e+005
168	141	1.1244e+003	1.0678e+002	6.4501e+000	-8.0474e+003	-1.6817e+003	3.3809e+004
	142	-1.1244e+003	-1.0678e+002	-6.4501e+000	8.0474e+003	-1.7536e+003	3.4996e+004
169	142	-3.6179e+004	-5.2125e+003	-1.7424e+002	4.0911e+003	3.4471e+004	-7.7703e+005
	166	3.6179e+004	5.2125e+003	1.7424e+002	-4.0911e+003	3.6195e+004	2.0563e+006
170	164	-4.0825e+004	3.1116e+003	-1.4652e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.0825e+004	-3.1116e+003	1.4652e+002	0.0000e+000	2.3883e+004	5.0719e+005
171	141	-3.5997e+004	-5.0721e+003	2.0339e+002	-4.4556e+003	3.7500e+004	-7.8170e+005
	112	3.5997e+004	5.0721e+003	-2.0339e+002	4.4556e+003	-4.4468e+004	2.0024e+006
172	110	-4.0892e+004	3.1192e+003	-1.2101e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	4.0892e+004	-3.1192e+003	1.2101e+002	0.0000e+000	1.9724e+004	5.0842e+005
173	64	-5.8697e+002	1.1565e-014	8.1033e+001	2.1691e+005	-1.9652e+004	0.0000e+000
	40	5.8697e+002	-1.1565e-014	-8.1033e+001	-2.1691e+005	-2.1489e+004	0.0000e+000
174	118	-1.1829e+003	0.0000e+000	8.1995e+001	1.2691e+005	-2.2090e+004	0.0000e+000
	64	1.1829e+003	0.0000e+000	-8.1995e+001	-1.2691e+005	-1.9578e+004	0.0000e+000
175	172	-1.3764e+003	7.7962e-015	-2.4973e+001	7.6491e+004	-1.0016e+004	0.0000e+000
	118	1.3764e+003	-7.7962e-015	2.4973e+001	-7.6491e+004	7.0888e+003	0.0000e+000
176	226	-1.1169e+003	-1.5811e-014	-7.6618e+001	-1.1517e+005	1.7037e+004	0.0000e+000
	172	1.1169e+003	1.5811e-014	7.6618e+001	1.1517e+005	2.1821e+004	0.0000e+000
177	95	-7.7118e+002	-1.3636e-014	-6.1828e+001	-1.3626e+005	1.5493e+004	0.0000e+000
	226	7.7118e+002	1.3636e-014	6.1828e+001	1.3626e+005	-1.6529e+004	0.0000e+000
178	206	-6.1329e+002	-4.6357e-015	7.5989e+001	1.4573e+005	-1.8661e+004	0.0000e+000
	95	6.1329e+002	4.6357e-015	-7.5989e+001	-1.4573e+005	-2.0259e+004	0.0000e+000
179	26	-3.6630e+002	-2.2427e-014	1.0094e+002	2.3438e+005	-2.6439e+004	0.0000e+000
	206	3.6630e+002	2.2427e-014	-1.0094e+002	-2.3438e+005	-2.4662e+004	0.0000e+000
180	63	1.9993e+001	-6.3351e+001	4.0081e+002	2.0907e+005	-1.0058e+005	-2.1868e+004
	39	-1.9993e+001	6.3351e+001	-4.0081e+002	-2.0907e+005	-1.1162e+005	-1.6066e+004
181	117	3.8349e+001	-6.0693e+001	3.4628e+002	1.6079e+005	-9.9082e+004	1.8557e+004
	63	-3.8349e+001	6.0693e+001	-3.4628e+002	-1.6079e+005	-8.6002e+004	-1.8479e+004
182	171	4.6570e+001	-6.2915e+001	1.8276e+002	8.0939e+004	-7.3348e+004	2.1029e+004
	117	-4.6570e+001	6.2915e+001	-1.8276e+002	-8.0939e+004	5.6670e+004	-2.2547e+004
183	225	4.8730e+001	-4.2654e+001	-2.8424e+002	-1.3510e+005	5.2784e+004	-1.0824e+004
	171	-4.8730e+001	4.2654e+001	2.8424e+002	1.3510e+005	9.7079e+004	-1.8415e+004
184	92	4.6695e+001	4.5901e+001	-2.3824e+002	-1.6559e+005	7.3402e+004	-1.9157e+004
	225	-4.6695e+001	-4.5901e+001	2.3824e+002	1.6559e+005	-6.0397e+004	1.1937e+004
185	205	4.1657e+001	5.1567e+001	-2.6075e+002	1.8592e+005	6.6245e+004	1.6045e+004
	92	-4.1657e+001	-5.1567e+001	2.6075e+002	-1.8592e+005	-8.1498e+004	1.6638e+004
186	25	2.9656e+001	5.6572e+001	-3.4742e+002	2.2309e+005	1.2029e+005	1.6624e+004
	205	-2.9656e+001	-5.6572e+001	3.4742e+002	-2.2309e+005	7.0350e+004	1.6873e+004
228	62	1.2895e+003	9.6867e+002	6.3203e-001	8.5298e+004	-2.7279e+002	2.5061e+005
	38	-1.2895e+003	-9.6867e+002	-6.3203e-001	-8.5298e+004	2.3276e+002	2.4878e+005
229	116	2.2564e+003	8.6823e+002	6.9826e-001	6.2545e+004	-2.6862e+002	2.3772e+005
	62	-2.2564e+003	-8.6823e+002	-6.9826e-001	-6.2545e+004	3.0413e+002	2.1154e+005
230	170	3.2357e+003	-5.7872e+002	-6.3434e-001	-3.3438e+004	-3.6054e+002	1.6217e+005
	116	-3.2357e+003	5.7872e+002	6.3434e-001	3.3438e+004	3.9911e+002	-1.5393e+005
231	224	2.0220e+003	-7.1549e+002	-6.5386e-001	-5.2371e+004	1.4818e+002	-1.5823e+005
	170	-2.0220e+003	7.1549e+002	6.5386e-001	5.2371e+004	3.1127e+002	-2.1054e+005
232	91	-1.9713e+003	-6.5835e+002	-4.5909e-001	-6.4343e+004	2.8736e+002	-1.8247e+005
	224	1.9713e+003	6.5835e+002	4.5909e-001	6.4343e+004	-2.2294e+002	1.6281e+005

233	204	-2.1377e+003	7.7976e+002	2.8188e-001	6.9836e+004	2.2442e+002	1.8873e+005
	91	2.1377e+003	-7.7976e+002	-2.8188e-001	-6.9836e+004	-2.4258e+002	2.1590e+005
234	24	-1.1883e+003	-8.8418e+002	-4.1402e-001	8.5201e+004	8.3740e+001	-2.2187e+005
	204	1.1883e+003	8.8418e+002	4.1402e-001	-8.5201e+004	2.1136e+002	-2.3168e+005
235	138	8.8278e+001	3.7246e+002	2.0755e+000	2.1126e+004	-3.1029e+002	2.7148e+003
	24	-8.8278e+001	-3.7246e+002	-2.0755e+000	-2.1126e+004	-2.5638e+002	9.6072e+004
236	58	-2.1266e+003	9.8704e+002	1.3581e+001	2.2544e+005	-4.1672e+003	3.1907e+005
	34	2.1266e+003	-9.8704e+002	-1.3581e+001	-2.2544e+005	-2.9402e+003	-1.9878e+005
237	112	-2.8463e+003	9.8683e+002	-1.2172e+001	2.3554e+005	-3.5034e+003	2.5614e+005
	58	2.8463e+003	-9.8683e+002	1.2172e+001	-2.3554e+005	3.1306e+003	-2.7140e+005
238	166	-5.2183e+003	-8.0886e+002	-4.1557e+000	8.5180e+004	-2.6724e+003	2.2203e+005
	112	5.2183e+003	8.0886e+002	4.1557e+000	-8.5180e+004	2.2202e+003	-2.7094e+005
239	220	-2.0250e+003	-7.5119e+002	-1.0145e+001	-1.9821e+005	2.2894e+003	-1.8263e+005
	166	2.0250e+003	7.5119e+002	1.0145e+001	1.9821e+005	3.2306e+003	-2.2044e+005
240	83	2.9160e+003	-5.0147e+002	-7.0208e+000	-1.9600e+005	2.7202e+003	-1.8255e+005
	220	-2.9160e+003	5.0147e+002	7.0208e+000	1.9600e+005	-1.5395e+003	1.3940e+005
241	198	2.9801e+003	6.2601e+002	7.9740e+000	2.5516e+005	-2.1783e+003	1.7073e+005
	83	-2.9801e+003	-6.2601e+002	-7.9740e+000	-2.5516e+005	-2.5704e+003	1.8783e+005
242	20	2.2695e+003	-9.8627e+002	7.1750e+000	2.6181e+005	1.5013e+003	-2.4952e+005
	198	-2.2695e+003	9.8627e+002	-7.1750e+000	-2.6181e+005	-2.3176e+003	-2.5948e+005
243	134	1.0721e+003	6.0466e+002	1.8565e+001	6.3320e+004	-3.1392e+003	4.5074e+004
	20	-1.0721e+003	-6.0466e+002	-1.8565e+001	-6.3320e+004	-1.9629e+003	1.3870e+005
244	135	7.5573e+002	1.0775e+003	8.7502e+001	-6.4490e+003	1.5259e+003	-1.0491e+004
	21	-7.5573e+002	-1.0775e+003	-8.7502e+001	6.4490e+003	-2.0849e+004	2.7487e+005
245	59	-4.2701e+002	-3.7493e+002	-2.5504e+001	-7.5917e+004	6.5882e+003	9.8994e+004
	35	4.2701e+002	3.7493e+002	2.5504e+001	7.5917e+004	6.2284e+003	-8.9949e+004
246	113	-6.1182e+002	-4.8303e+002	-3.0473e+001	3.0297e+004	7.9507e+003	-1.2529e+005
	59	6.1182e+002	4.8303e+002	3.0473e+001	-3.0297e+004	7.2812e+003	-1.1571e+005
247	167	-2.1006e+003	-4.2951e+001	2.5661e+000	-2.7273e+004	-1.6041e+003	1.9623e+004
	113	2.1006e+003	4.2951e+001	-2.5661e+000	2.7273e+004	-1.5504e+003	-2.6019e+004
248	221	-6.2843e+002	4.4213e+002	2.7901e+001	-4.1865e+004	-6.2591e+003	9.8494e+004
	167	6.2843e+002	-4.4213e+002	-2.7901e+001	4.1865e+004	-7.6888e+003	1.2185e+005
249	88	-6.1593e+002	1.3629e+002	1.0209e+001	-6.1790e+004	-2.7568e+003	3.9058e+004
	221	6.1593e+002	-1.3629e+002	-1.0209e+001	6.1790e+004	-2.8165e+003	3.8748e+004
250	199	-8.0653e+002	-4.3654e+002	-2.7746e+001	5.7793e+004	7.5159e+003	-1.1879e+005
	88	8.0653e+002	4.3654e+002	2.7746e+001	-5.7793e+004	6.3381e+003	-9.8850e+004
251	21	-2.3203e+003	-9.5978e+001	-3.2298e+000	-1.9343e+004	-1.8361e+003	-4.0579e+004
	199	2.3203e+003	9.5978e+001	3.2298e+000	1.9343e+004	1.4649e+003	-2.8877e+004
259	31	-4.8079e+002	3.9985e+001	-1.8280e-001	-1.0841e+001	3.0655e+000	6.9367e+002
	30	4.8079e+002	-3.9985e+001	1.8280e-001	1.0841e+001	2.9124e+000	5.0611e+002
260	45	-5.3903e+002	9.8860e+001	5.6554e-002	-3.1411e+000	-1.2418e+000	2.0864e+003
	25	5.3903e+002	-9.8860e+001	-5.6554e-002	3.1411e+000	-2.0967e+000	3.6832e+003
261	71	9.0363e+001	9.8927e+001	-1.1881e+000	2.9669e+001	2.0121e+001	1.7455e+003
	70	-9.0363e+001	-9.8927e+001	1.1881e+000	-2.9669e+001	1.5599e+001	1.2256e+003
262	125	2.2580e+002	-2.7752e+001	-4.1826e-001	1.1614e+001	1.2436e+001	-7.1628e+002
	124	-2.2580e+002	2.7752e+001	4.1826e-001	-1.1614e+001	9.3425e+000	-7.8061e+002
263	73	8.9909e+001	-8.8076e+000	-1.0736e-001	6.6366e+000	5.2172e+000	-3.7543e+002
	72	-8.9909e+001	8.8076e+000	1.0736e-001	-6.6366e+000	2.7520e+000	-4.7000e+002
264	97	-1.4783e+002	-1.2425e+001	-2.4747e-002	6.3996e+000	1.9967e+000	-4.9925e+002
	96	1.4783e+002	1.2425e+001	2.4747e-002	-6.3996e+000	-5.1774e-001	-8.2629e+002
265	87	-2.1976e+002	-7.0494e+000	-1.4710e-002	5.3143e+000	1.2572e+000	-2.6763e+002
	84	2.1976e+002	7.0494e+000	1.4710e-002	-5.3143e+000	4.8364e-001	-5.9157e+002
266	26	-4.5674e+002	2.9175e+002	1.1250e+000	-4.4831e+002	-9.1748e+001	7.4202e+003
	27	4.5674e+002	-2.9175e+002	-1.1250e+000	4.4831e+002	-6.7192e+001	3.4575e+004
269	125	-7.0176e+003	-3.3406e-005	1.2048e-003	-1.1106e-006	6.8352e+003	-9.5767e+000
	71	7.0176e+003	3.3406e-005	-1.2048e-003	1.1106e-006	-6.8355e+003	9.5669e+000
270	73	-1.2041e+004	-1.7879e-005	6.6882e-004	-3.6787e-007	7.3671e+003	-1.0703e+001
	125	1.2041e+004	1.7879e-005	-6.6882e-004	3.6787e-007	-7.3673e+003	1.0699e+001
271	97	-1.2880e+004	-2.2940e-005	4.9001e-004	-1.1241e-006	5.1842e+003	-2.3787e+001
	73	1.2880e+004	2.2940e-005	-4.9001e-004	1.1241e-006	-5.1842e+003	2.3780e+001
272	87	-1.2845e+004	-2.0140e-005	4.1025e-004	-1.7011e-006	3.7352e+003	-4.3046e+001
	97	1.2845e+004	2.0140e-005	-4.1025e-004	1.7011e-006	-3.7352e+003	4.3040e+001
273	26	-1.5687e+004	9.3780e-006	2.2401e-004	-1.8148e-006	3.8811e+003	-1.1077e+002
	87	1.5687e+004	-9.3780e-006	-2.2401e-004	1.8148e-006	-3.8812e+003	1.1077e+002
274	45	-1.2825e+004	2.4950e-005	-2.2853e-004	-6.6301e-006	5.7035e+003	-1.2576e+002
	26	1.2825e+004	-2.4950e-005	2.2853e-004	6.6301e-006	-5.7035e+003	1.2576e+002
275	31	-1.4165e+003	3.3646e-005	-8.3833e-004	2.2029e-005	9.1648e+002	-4.0930e+001
	45	1.4165e+003	-3.3646e-005	8.3833e-004	-2.2029e-005	-9.1648e+002	4.0928e+001

276	25	1.3561e+003	4.9090e-005	-9.2536e-004	2.3524e-005	-1.4515e+003	-6.2774e+001
	30	-1.3561e+003	-4.9090e-005	9.2536e-004	-2.3524e-005	1.4516e+003	6.2769e+001
277	27	1.0775e+004	-1.1030e-004	-8.5865e-004	6.5698e-006	-6.9638e+003	-1.2908e+002
	25	-1.0775e+004	1.1030e-004	8.5865e-004	-6.5698e-006	6.9639e+003	1.2904e+002
278	84	1.4519e+004	5.3521e-005	1.1184e-003	-7.7364e-006	-1.3779e+004	-1.1836e+002
	27	-1.4519e+004	-5.3521e-005	-1.1184e-003	7.7364e-006	1.3779e+004	1.1836e+002
279	96	1.2053e+004	3.8526e-005	8.0004e-004	-1.7410e-006	-8.2494e+003	-4.5757e+001
	84	-1.2053e+004	-3.8526e-005	-8.0004e-004	1.7410e-006	8.2493e+003	4.5751e+001
280	72	1.1863e+004	-1.9111e-005	5.7451e-004	-1.1236e-006	-9.3454e+003	-2.4308e+001
	96	-1.1863e+004	1.9111e-005	-5.7451e-004	1.1236e-006	9.3454e+003	2.4303e+001
281	124	1.0517e+004	-7.3219e-006	6.5773e-004	-3.7531e-007	-1.1737e+004	-1.0773e+001
	72	-1.0517e+004	7.3219e-006	-6.5773e-004	3.7531e-007	1.1737e+004	1.0775e+001
282	70	5.7517e+003	-1.7578e-005	1.1933e-003	-1.1257e-006	-7.0267e+003	-9.6163e+000
	124	-5.7517e+003	1.7578e-005	-1.1933e-003	1.1257e-006	7.0264e+003	9.6208e+000
283	20	-1.7674e+004	-3.6194e+002	2.8257e+002	-3.6489e+004	-1.0430e+005	-1.2849e+005
	26	1.7674e+004	3.6194e+002	-2.8257e+002	3.6489e+004	1.2741e+004	0.0000e+000
285	20	5.4827e+002	-1.1306e+004	1.1271e+001	-3.2886e+005	-1.8913e+003	-4.1089e+006
	24	-5.4827e+002	1.1306e+004	-1.1271e+001	3.2886e+005	-2.4239e+003	4.3111e+004
286	23	3.9222e+003	9.9062e+003	1.1635e+001	1.6593e+005	-2.5151e+003	2.6610e+006
	21	-3.9222e+003	-9.9062e+003	-1.1635e+001	-1.6593e+005	-3.2586e+003	2.1451e+006
287	22	-4.3530e+003	-8.7300e+003	1.1651e+001	1.6563e+005	1.8108e+003	2.8796e+005
	23	4.3530e+003	8.7300e+003	-1.1651e+001	-1.6563e+005	-3.1435e+003	-2.6271e+006
288	21	5.3781e+003	-4.1467e+003	1.4090e+001	-1.6624e+005	-5.0532e+003	-1.4712e+006
	20	-5.3781e+003	4.1467e+003	-1.4090e+001	1.6624e+005	-4.0947e+003	1.6924e+006
289	15	-1.2945e+004	-7.9799e+003	4.1272e+002	0.0000e+000	-2.2699e+004	-4.3889e+005
	22	1.2945e+004	7.9799e+003	-4.1272e+002	0.0000e+000	0.0000e+000	0.0000e+000
290	17	-2.5332e+004	-2.0265e+003	4.0483e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	2.5332e+004	2.0265e+003	-4.0483e+001	0.0000e+000	-1.3360e+004	-6.6875e+005
293	209	-2.9033e+002	2.4242e+001	-5.3545e-002	-2.4029e+000	-1.4880e+000	4.2534e+002
	208	2.9033e+002	-2.4242e+001	5.3545e-002	2.4029e+000	1.2399e+000	3.0251e+002
294	210	-5.2271e+002	5.2079e+001	1.8526e-002	-6.3402e-001	-3.9824e-001	8.8366e+002
	205	5.2271e+002	-5.2079e+001	-1.8526e-002	6.3402e-001	-8.5512e-001	2.1727e+003
295	105	2.2201e+001	5.4548e+001	-7.0062e-001	1.6079e+001	1.2234e+001	1.1300e+003
	102	-2.2201e+001	-5.4548e+001	7.0062e-001	-1.6079e+001	8.8570e+000	5.0819e+002
296	8	2.6073e+002	-2.2629e+001	-2.5934e-001	6.8008e+000	7.9137e+000	-7.9473e+002
	7	-2.6073e+002	2.2629e+001	2.5934e-001	-6.8008e+000	5.6017e+000	-4.2219e+002
297	123	1.9113e+002	-1.7398e+001	-6.8091e-002	2.2575e+000	3.4346e+000	5.9364e+002
	106	-1.9113e+002	1.7398e+001	6.8091e-002	-2.2575e+000	1.6331e+000	-7.1043e+002
298	214	-3.3097e+001	-1.5655e+001	1.7864e-002	2.9540e+000	1.4766e+000	-6.1724e+002
	213	3.3097e+001	1.5655e+001	-1.7864e-002	-2.9540e+000	-3.9582e-001	-9.0159e+002
299	127	-1.1417e+002	8.8549e+000	-1.0660e-002	-2.6639e+000	9.6107e-001	4.4620e+002
	126	1.1417e+002	-8.8549e+000	1.0660e-002	2.6639e+000	3.1500e-001	-6.1454e+002
300	206	-4.0823e+002	1.7765e+002	8.8065e-001	-2.0114e+002	-7.5323e+001	5.1806e+003
	207	4.0823e+002	-1.7765e+002	-8.8065e-001	2.0114e+002	-5.2589e+001	2.1305e+004
303	8	-5.1247e+003	-2.4691e-005	4.7758e-004	-6.3951e-007	4.4903e+003	-6.3092e+000
	105	5.1247e+003	2.4691e-005	-4.7758e-004	6.3951e-007	-4.4904e+003	6.3019e+000
304	123	-8.9047e+003	-1.4365e-005	2.2042e-004	-2.2629e-007	3.8747e+003	-7.2141e+000
	8	8.9047e+003	1.4365e-005	-2.2042e-004	2.2629e-007	-3.8748e+003	7.2102e+000
305	214	-9.9391e+003	-1.8118e-005	2.3898e-004	-2.9865e-007	1.3070e+003	-1.6988e+001
	123	9.9391e+003	1.8118e-005	-2.3898e-004	2.9865e-007	-1.3070e+003	1.6983e+001
306	127	-1.0478e+004	-1.7713e-005	2.5927e-004	-5.6598e-007	2.0182e+003	-3.2616e+001
	214	1.0478e+004	1.7713e-005	-2.5927e-004	5.6598e-007	-2.0183e+003	3.2611e+001
307	206	-1.3060e+004	1.1181e-005	1.6416e-004	-2.9186e-006	-3.9399e+003	-8.7266e+001
	127	1.3060e+004	-1.1181e-005	-1.6416e-004	2.9186e-006	3.9399e+003	8.7267e+001
308	210	-1.0639e+004	2.6693e-005	-1.0394e-004	-6.3910e-006	1.6804e+003	-9.7052e+001
	206	1.0639e+004	-2.6693e-005	1.0394e-004	6.3910e-006	-1.6804e+003	9.7051e+001
309	209	-7.6994e+002	3.1396e-005	-3.4930e-004	5.7728e-006	9.8154e+002	1.4555e+001
	210	7.6994e+002	-3.1396e-005	3.4930e-004	-5.7728e-006	-9.8159e+002	-1.4553e+001
310	205	6.6344e+002	3.2659e-005	-3.4251e-004	6.7403e-006	-1.1816e+003	-3.1291e+001
	208	-6.6344e+002	-3.2659e-005	3.4251e-004	-6.7403e-006	1.1816e+003	3.1289e+001
311	207	7.4647e+003	-8.2521e-005	-4.1599e-004	7.0060e-006	-3.3255e+003	-1.0144e+002
	205	-7.4647e+003	8.2521e-005	4.1599e-004	-7.0060e-006	3.3256e+003	1.0141e+002
312	126	1.0596e+004	4.6842e-005	-6.8640e-004	-6.4193e-006	-8.9878e+003	-9.3532e+001
	207	-1.0596e+004	-4.6842e-005	6.8640e-004	6.4193e-006	8.9876e+003	9.3534e+001
313	213	8.3121e+003	3.1646e-005	5.8226e-004	-5.4360e-007	-2.7629e+003	-3.4430e+001
	126	-8.3121e+003	-3.1646e-005	-5.8226e-004	5.4360e-007	2.7629e+003	3.4425e+001
314	106	7.6342e+003	-1.5054e-005	3.4945e-004	-2.9864e-007	-3.2978e+003	-1.7291e+001
	213	-7.6342e+003	1.5054e-005	-3.4945e-004	2.9864e-007	3.2978e+003	1.7287e+001

315	7	6.2879e+003	-4.8187e-006	1.9221e-004	-2.3112e-007	-6.3319e+003	-7.2623e+000
	106	-6.2879e+003	4.8187e-006	-1.9221e-004	2.3112e-007	6.3319e+003	7.2637e+000
316	102	3.2920e+003	-1.1703e-005	4.6576e-004	-6.5014e-007	4.0101e+003	-6.3308e+000
	7	-3.2920e+003	1.1703e-005	-4.6576e-004	6.5014e-007	-4.0099e+003	6.3337e+000
317	198	-1.4624e+004	4.4369e+002	2.5419e+002	-4.7117e+004	-8.7111e+004	1.5751e+005
	206	1.4624e+004	-4.4369e+002	-2.5419e+002	4.7117e+004	5.8843e+003	0.0000e+000
319	198	-1.1104e+003	-7.8458e+003	1.3039e+001	-3.8558e+005	-2.0138e+003	-2.8785e+006
	204	1.1104e+003	7.8458e+003	-1.3039e+001	3.8558e+005	2.9121e+003	4.8328e+004
320	203	3.3723e+003	9.6480e+003	9.5696e+000	-3.6209e+004	2.1064e+003	2.6101e+006
	199	-3.3723e+003	-9.6480e+003	-9.5696e+000	3.6209e+004	-2.6181e+003	2.0694e+006
321	200	-2.8773e+003	-8.4072e+003	8.5823e+000	-3.4553e+004	-1.4852e+003	1.7230e+005
	203	2.8773e+003	8.4072e+003	-8.5823e+000	3.4553e+004	-1.2658e+003	-2.5669e+006
322	199	-3.7469e+003	-3.4223e+003	5.6187e+000	-1.2863e+005	-1.5678e+003	-1.4118e+006
	198	3.7469e+003	3.4223e+003	-5.6187e+000	1.2863e+005	-2.1463e+003	1.2207e+006
323	195	-1.3608e+004	-7.4958e+003	3.8879e+002	0.0000e+000	-2.1383e+004	-4.1227e+005
	200	1.3608e+004	7.4958e+003	-3.8879e+002	0.0000e+000	0.0000e+000	0.0000e+000
324	197	-2.2480e+004	-2.0423e+003	3.0784e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	2.2480e+004	2.0423e+003	-3.0784e+001	0.0000e+000	-1.0159e+004	-6.7395e+005
327	100	-2.3880e+002	2.8258e+001	4.3658e-002	-1.1705e+000	-1.4777e+000	5.0514e+002
	99	2.3880e+002	-2.8258e+001	-4.3658e-002	1.1705e+000	9.6882e-001	3.4292e+002
328	101	-4.6439e+002	2.9285e+001	1.5172e-002	-3.9673e-001	-2.7935e-001	4.3930e+002
	92	4.6439e+002	-2.9285e+001	-1.5172e-002	3.9673e-001	-7.9523e-001	1.3212e+003
329	178	3.9101e+001	-3.5107e+001	-5.9265e-001	1.1389e+001	1.0323e+001	-7.0610e+002
	177	-3.9101e+001	3.5107e+001	5.9265e-001	-1.1389e+001	-7.5295e+000	-3.4795e+002
330	190	2.8946e+002	-1.2604e+001	-2.2342e-001	5.0514e+000	6.7979e+000	-4.0260e+002
	189	-2.8946e+002	1.2604e+001	2.2342e-001	-5.0514e+000	4.8511e+000	-3.0153e+002
331	180	2.3102e+002	-8.2163e+000	-5.5912e-002	2.2707e+000	2.8404e+000	-2.4110e+002
	179	-2.3102e+002	8.2163e+000	5.5912e-002	-2.2707e+000	-1.3312e+000	-3.7746e+002
332	188	-5.4409e+001	-8.4818e+000	1.5331e-002	2.0088e+000	1.2623e+000	-3.2171e+002
	187	5.4409e+001	8.4818e+000	-1.5331e-002	-2.0088e+000	-3.6712e-001	-5.1095e+002
333	182	-7.1621e+001	5.0082e+000	-8.8635e-003	-1.5490e+000	8.1941e-001	2.5748e+002
	181	7.1621e+001	-5.0082e+000	8.8635e-003	1.5490e+000	-2.3830e-001	-3.5439e+002
334	95	-4.5637e+002	2.4110e+002	1.1236e+000	-7.9146e+001	-7.9875e+001	-1.0813e+004
	98	4.5637e+002	-2.4110e+002	-1.1236e+000	7.9146e+001	-8.5337e+001	2.3467e+004
337	190	-4.8012e+003	-2.1799e-005	3.6915e-004	-4.5566e-007	-2.7571e+003	-5.6502e+000
	178	4.8012e+003	2.1799e-005	-3.6915e-004	4.5566e-007	2.7572e+003	5.6438e+000
338	180	-8.0450e+003	-1.2325e-005	2.2280e-004	-1.8048e-007	2.4254e+003	-6.2193e+000
	190	8.0450e+003	1.2325e-005	-2.2280e-004	1.8048e-007	-2.4254e+003	6.2160e+000
339	188	-8.6214e+003	-1.5215e-005	2.1352e-004	-3.2629e-007	1.1224e+003	-1.4121e+001
	180	8.6214e+003	1.5215e-005	-2.1352e-004	3.2629e-007	-1.1225e+003	1.4117e+001
340	182	-8.8828e+003	-1.5168e-005	2.0144e-004	-4.7752e-007	1.3624e+003	-2.6654e+001
	188	8.8828e+003	1.5168e-005	-2.0144e-004	4.7752e-007	-1.3625e+003	2.6650e+001
341	95	-1.1351e+004	-1.0388e-005	2.1519e-004	2.3912e-006	-2.1164e+003	-7.4341e+001
	182	1.1351e+004	1.0388e-005	-2.1519e-004	-2.3912e-006	2.1164e+003	7.4342e+001
342	101	-9.4195e+003	2.7502e-005	1.6511e-004	-5.1246e-006	9.0512e+002	-8.4752e+001
	95	9.4195e+003	-2.7502e-005	-1.6511e-004	5.1246e-006	-9.0515e+002	8.4752e+001
343	100	-6.4909e+002	3.0922e-005	2.8081e-004	2.8722e-006	1.0918e+003	1.1534e+001
	101	6.4909e+002	-3.0922e-005	-2.8081e-004	-2.8722e-006	-1.0918e+003	-1.1531e+001
344	92	5.2434e+002	3.1716e-005	-2.6650e-004	3.4358e-006	-1.0142e+003	-2.4573e+001
	99	-5.2434e+002	-3.1716e-005	2.6650e-004	-3.4358e-006	1.0142e+003	2.4572e+001
345	98	6.2906e+003	-7.0966e-005	3.2454e-004	8.2549e-006	1.9383e+003	-8.8543e+001
	92	-6.2906e+003	7.0966e-005	-3.2454e-004	-8.2549e-006	-1.9384e+003	8.8519e+001
346	181	8.6717e+003	4.7797e-005	-3.2533e-004	-5.0555e-006	-5.5329e+003	-7.8910e+001
	98	-8.6717e+003	-4.7797e-005	3.2533e-004	5.0555e-006	5.5328e+003	7.8913e+001
347	187	6.4239e+003	3.1504e-005	3.3489e-004	-4.8632e-007	-2.0466e+003	-2.8064e+001
	181	-6.4239e+003	-3.1504e-005	-3.3489e-004	4.8632e-007	2.0465e+003	2.8060e+001
348	179	5.9561e+003	-1.4797e-005	2.5861e-004	-3.2843e-007	-2.2726e+003	-1.4358e+001
	187	-5.9561e+003	1.4797e-005	-2.5861e-004	3.2843e-007	2.2726e+003	1.4355e+001
349	189	5.0664e+003	-4.2521e-006	2.1241e-004	-1.8414e-007	-3.8912e+003	-6.2629e+000
	179	-5.0664e+003	4.2521e-006	-2.1241e-004	1.8414e-007	3.8911e+003	6.2641e+000
350	177	2.7435e+003	-1.1486e-005	3.6338e-004	-4.6242e-007	2.4349e+003	-5.6669e+000
	189	-2.7435e+003	1.1486e-005	-3.6338e-004	4.6242e-007	-2.4348e+003	5.6699e+000
351	83	-1.3437e+004	5.0177e+002	-1.8038e+002	-3.1059e+004	5.3233e+004	1.7813e+005
	95	1.3437e+004	-5.0177e+002	1.8038e+002	3.1059e+004	1.2730e+004	0.0000e+000
353	83	1.4261e+003	-6.6309e+003	-1.5611e+001	-3.1238e+005	2.6193e+003	-2.4379e+006
	91	-1.4261e+003	6.6309e+003	1.5611e+001	3.1238e+005	3.1432e+003	4.6694e+004
354	90	2.9039e+003	9.3714e+003	4.2298e+000	3.0022e+004	-9.9241e+002	2.6805e+006
	88	-2.9039e+003	-9.3714e+003	-4.2298e+000	-3.0022e+004	-1.1008e+003	1.8758e+006

355	89	1.9398e+003	-9.1923e+003	7.0518e+000	2.7905e+004	-1.1760e+003	-3.3758e+005
	90	-1.9398e+003	9.1923e+003	-7.0518e+000	-2.7905e+004	1.0981e+003	-2.6362e+006
356	88	3.3109e+003	-3.6250e+003	4.0194e+000	-9.8321e+004	-1.1735e+003	-1.6420e+006
	83	-3.3109e+003	3.6250e+003	-4.0194e+000	9.8321e+004	-1.5100e+003	-1.0680e+006
357	80	-1.4203e+004	5.2136e+002	4.8478e+003	0.0000e+000	-2.6663e+005	2.8675e+004
	89	1.4203e+004	-5.2136e+002	-4.8478e+003	0.0000e+000	0.0000e+000	0.0000e+000
358	82	-2.4362e+004	1.1621e+002	4.7712e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	2.4362e+004	-1.1621e+002	-4.7712e+002	0.0000e+000	-1.5745e+005	3.8349e+004
359	81	-3.0752e+004	-5.2151e+003	-1.2382e+002	-5.5127e+003	2.6823e+004	-1.1012e+006
	83	3.0752e+004	5.2151e+003	1.2382e+002	5.5127e+003	4.1302e+004	-1.8342e+006
362	229	-2.7120e+002	3.4596e+001	5.4919e-002	1.8478e+000	-1.5547e+000	6.1154e+002
	228	2.7120e+002	-3.4596e+001	-5.4919e-002	-1.8478e+000	9.9692e-001	4.2680e+002
363	4	-4.7437e+002	-3.2096e+001	2.1435e-002	3.6949e-001	-2.4824e-001	5.0734e+002
	225	4.7437e+002	3.2096e+001	-2.1435e-002	-3.6949e-001	-1.1080e+000	-1.4559e+003
364	6	4.9171e+001	2.7307e+001	-5.7176e-001	1.0187e+001	1.0152e+001	-5.4253e+002
	5	-4.9171e+001	-2.7307e+001	5.7176e-001	-1.0187e+001	7.0844e+000	2.7862e+002
365	69	3.1058e+002	-7.4701e+000	-2.1711e-001	4.7711e+000	6.7174e+000	-2.2164e+002
	50	-3.1058e+002	7.4701e+000	2.1711e-001	-4.7711e+000	4.6095e+000	-2.2646e+002
366	12	2.5843e+002	-6.2619e+000	-5.4683e-002	1.6591e+000	2.8601e+000	-2.4490e+002
	9	-2.5843e+002	6.2619e+000	5.4683e-002	-1.6591e+000	-1.2253e+000	-2.3332e+002
367	49	-6.6181e+001	-6.2028e+000	1.4628e-002	9.5209e-001	1.2811e+000	-3.1271e+002
	48	6.6181e+001	6.2028e+000	-1.4628e-002	-9.5209e-001	-3.5368e-001	-3.0273e+002
368	47	-1.1393e+001	-4.7042e-002	-1.1827e-003	9.0861e-002	1.1225e-001	-3.1832e+000
	46	1.1393e+001	4.7042e-002	1.1827e-003	-9.0861e-002	-3.1903e-002	-2.5137e+000
369	226	-4.8420e+002	2.4312e+002	1.0231e+000	6.1839e+001	-7.5990e+001	1.2178e+004
	227	4.8420e+002	-2.4312e+002	-1.0231e+000	-6.1839e+001	-7.4701e+001	2.2247e+004
372	69	-4.8855e+003	-2.3090e-005	3.3991e-004	-4.1500e-007	2.0354e+003	-5.6218e+000
	6	4.8855e+003	2.3090e-005	-3.3991e-004	4.1500e-007	-2.0355e+003	5.6150e+000
373	12	-8.3501e+003	-1.3747e-005	2.2771e-004	-1.7711e-007	1.8250e+003	-6.3329e+000
	69	8.3501e+003	1.3747e-005	-2.2771e-004	1.7711e-007	-1.8250e+003	6.3292e+000
374	49	-9.3231e+003	-1.7137e-005	2.0035e-004	2.4538e-007	-1.1696e+003	-1.5113e+001
	12	9.3231e+003	1.7137e-005	-2.0035e-004	-2.4538e-007	1.1696e+003	1.5107e+001
375	47	-9.9592e+003	-1.7416e-005	1.7765e-004	5.1330e-007	9.3934e+002	-2.9775e+001
	49	9.9592e+003	1.7416e-005	-1.7765e-004	-5.1330e-007	-9.3938e+002	2.9770e+001
376	226	-1.2418e+004	-1.1812e-005	2.7569e-004	2.5337e-006	1.0086e+003	-8.0631e+001
	47	1.2418e+004	1.1812e-005	-2.7569e-004	-2.5337e-006	-1.0086e+003	8.0631e+001
377	4	-1.0111e+004	3.0755e-005	2.3923e-004	6.1330e-006	1.1796e+003	-9.0365e+001
	226	1.0111e+004	-3.0755e-005	-2.3923e-004	-6.1330e-006	-1.1797e+003	9.0364e+001
378	229	-7.3083e+002	2.9922e-005	4.4717e-004	-4.6883e-006	1.4003e+003	1.2497e+001
	4	7.3083e+002	-2.9922e-005	-4.4717e-004	4.6883e-006	-1.4004e+003	-1.2494e+001
379	225	6.2416e+002	3.3459e-005	4.3106e-004	-5.6167e-006	-7.0179e+002	-2.8385e+001
	228	-6.2416e+002	-3.3459e-005	-4.3106e-004	5.6167e-006	7.0174e+002	2.8383e+001
380	227	6.6527e+003	-8.1238e-005	4.6374e-004	8.5342e-006	1.4222e+003	-9.3893e+001
	225	-6.6527e+003	8.1238e-005	-4.6374e-004	-8.5342e-006	-1.4223e+003	9.3864e+001
381	46	9.3790e+003	4.9179e-005	3.5616e-004	5.2022e-006	-2.7439e+003	-8.6186e+001
	227	-9.3790e+003	-4.9179e-005	-3.5616e-004	-5.2022e-006	2.7439e+003	8.6187e+001
382	48	7.1418e+003	3.2242e-005	2.5107e-004	4.5608e-007	-1.3469e+003	-3.1337e+001
	46	-7.1418e+003	-3.2242e-005	-2.5107e-004	-4.5608e-007	1.3469e+003	3.1332e+001
383	9	6.2519e+003	-1.5324e-005	2.1759e-004	2.4935e-007	-2.0010e+003	-1.5347e+001
	48	-6.2519e+003	1.5324e-005	-2.1759e-004	-2.4935e-007	2.0009e+003	1.5343e+001
384	50	4.9884e+003	-3.9916e-006	2.2256e-004	-1.8073e-007	-2.5511e+003	-6.3768e+000
	9	-4.9884e+003	3.9916e-006	-2.2256e-004	1.8073e-007	2.5511e+003	6.3779e+000
385	5	2.6198e+003	-1.0884e-005	3.3664e-004	-4.2069e-007	1.5098e+003	-5.6373e+000
	50	-2.6198e+003	1.0884e-005	-3.3664e-004	4.2069e-007	-1.5097e+003	5.6401e+000
386	220	-1.4042e+004	-3.0533e+002	-3.3093e+002	3.3274e+004	1.0595e+005	-1.0839e+005
	226	1.4042e+004	3.0533e+002	3.3093e+002	-3.3274e+004	1.3730e+004	0.0000e+000
388	220	1.0945e+003	-7.6055e+003	2.6184e+001	3.1159e+005	-4.4501e+003	-2.7913e+006
	224	-1.0945e+003	7.6055e+003	-2.6184e+001	-3.1159e+005	-5.1625e+003	2.7966e+004
389	223	2.6453e+003	8.9783e+003	-6.0125e+000	3.1054e+004	1.4204e+003	2.4516e+006
	221	-2.6453e+003	-8.9783e+003	6.0125e+000	-3.1054e+004	1.5172e+003	1.9086e+006
390	222	2.2049e+003	-8.0462e+003	-9.2748e+000	2.8807e+004	1.5092e+003	-2.2045e+005
	223	-2.2049e+003	8.0462e+003	9.2748e+000	-2.8807e+004	1.4362e+003	-2.4109e+006
391	221	3.4391e+003	-3.2720e+003	-4.5656e+000	9.5088e+004	1.1160e+003	-1.3538e+006
	220	-3.4391e+003	3.2720e+003	4.5656e+000	-9.5088e+004	1.9777e+003	-1.1398e+006
392	217	-1.3232e+004	-5.7968e+003	-2.8060e+002	0.0000e+000	1.5433e+004	-3.1882e+005
	222	1.3232e+004	5.7968e+003	2.8060e+002	0.0000e+000	0.0000e+000	0.0000e+000
393	219	-2.3058e+004	-2.0159e+003	-3.1550e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	2.3058e+004	2.0159e+003	3.1550e+001	0.0000e+000	1.0412e+004	-6.6526e+005

394	218	-3.4495e+004	5.9508e+003	-1.2104e+002	4.0522e+003	2.6357e+004	1.2662e+006
	220	3.4495e+004	-5.9508e+003	1.2104e+002	-4.0522e+003	4.0250e+004	2.0636e+006
397	175	-3.3678e+002	2.0046e+001	7.7262e-002	1.4587e+000	-2.1795e+000	3.5054e+002
	174	3.3678e+002	-2.0046e+001	-7.7262e-002	-1.4587e+000	1.0546e+000	2.5114e+002
398	176	-5.4518e+002	-1.5943e+001	2.5462e-002	3.0892e-001	-2.8385e-001	3.8617e+002
	171	5.4518e+002	1.5943e+001	-2.5462e-002	-3.0892e-001	-1.3724e+000	-6.7464e+002
399	184	4.8085e+001	1.2903e+001	-7.3330e-001	3.9206e+000	1.3052e+001	-2.5781e+002
	183	-4.8085e+001	-1.2903e+001	7.3330e-001	-3.9206e+000	9.0221e+000	1.3297e+002
400	212	3.5840e+002	-8.4346e+000	-2.7752e-001	1.9254e+000	8.5949e+000	-2.5566e+002
	211	-3.5840e+002	8.4346e+000	2.7752e-001	-1.9254e+000	5.8677e+000	-1.9574e+002
401	186	2.9283e+002	-5.7101e+000	-7.1607e-002	-1.1091e+000	3.7250e+000	-2.3676e+002
	185	-2.9283e+002	5.7101e+000	7.1607e-002	1.1091e+000	-1.6090e+000	-1.9259e+002
402	202	-5.7594e+001	-5.5668e+000	1.8515e-002	-7.5566e-001	1.6319e+000	-2.8477e+002
	201	5.7594e+001	5.5668e+000	-1.8515e-002	7.5566e-001	-4.0232e-001	-2.5567e+002
403	194	-1.0297e+002	-4.3175e+000	-1.1330e-002	5.6340e-001	1.0767e+000	-2.8376e+002
	193	1.0297e+002	4.3175e+000	1.1330e-002	-5.6340e-001	-2.8046e-001	-2.2907e+002
404	172	-5.6375e+002	1.1583e+002	1.0262e+000	4.9637e+001	-7.3742e+001	7.0051e+003
	173	5.6375e+002	-1.1583e+002	-1.0262e+000	-4.9637e+001	-7.6983e+001	1.0297e+004
407	212	-6.0534e+003	-2.9160e-005	1.2319e-004	-1.6181e-007	9.3152e+002	-7.0923e+000
	184	6.0534e+003	2.9160e-005	-1.2319e-004	1.6181e-007	-9.3155e+002	7.0836e+000
408	186	-1.0555e+004	-1.7050e-005	8.3811e-005	7.9129e-008	-8.0821e+002	-8.1698e+000
	212	1.0555e+004	1.7050e-005	-8.3811e-005	-7.9129e-008	8.0822e+002	8.1651e+000
409	202	-1.1800e+004	-2.1106e-005	1.1152e-004	1.7366e-007	-5.8929e+002	-1.9475e+001
	186	1.1800e+004	2.1106e-005	-1.1152e-004	-1.7366e-007	5.8930e+002	1.9469e+001
410	194	-1.2146e+004	-2.0855e-005	1.3212e-004	4.0077e-007	-6.9359e+002	-3.6637e+001
	202	1.2146e+004	2.0855e-005	-1.3212e-004	-4.0077e-007	6.9361e+002	3.6631e+001
411	172	-1.4705e+004	-1.0813e-005	1.7181e-004	2.0502e-006	-7.9632e+002	-9.5905e+001
	194	1.4705e+004	1.0813e-005	-1.7181e-004	-2.0502e-006	7.9633e+002	9.5905e+001
412	176	-1.2093e+004	3.1318e-005	2.3526e-004	3.2059e-006	1.1379e+003	-1.0762e+002
	172	1.2093e+004	-3.1318e-005	-2.3526e-004	-3.2059e-006	-1.1380e+003	1.0762e+002
413	175	-9.7048e+002	3.7470e-005	2.9282e-004	-3.1164e-006	8.1137e+002	2.0730e+001
	176	9.7048e+002	-3.7470e-005	-2.9282e-004	3.1164e-006	-8.1141e+002	-2.0725e+001
414	171	8.7206e+002	4.7722e-005	2.8754e-004	-3.5780e-006	1.7573e+002	-3.6945e+001
	174	-8.7206e+002	-4.7722e-005	-2.8754e-004	3.5780e-006	-1.7574e+002	3.6941e+001
415	173	7.9271e+003	-1.0616e-004	3.0720e-004	3.7266e-006	6.3669e+002	-1.1113e+002
	171	-7.9271e+003	1.0616e-004	-3.0720e-004	-3.7266e-006	-6.3666e+002	1.1109e+002
416	193	1.1248e+004	5.7962e-005	3.2689e-004	3.4821e-006	1.6286e+003	-1.0270e+002
	173	-1.1248e+004	-5.7962e-005	-3.2689e-004	-3.4821e-006	-1.6286e+003	1.0270e+002
417	201	8.9667e+003	3.8589e-005	2.0475e-004	3.9966e-007	9.2212e+002	-3.8734e+001
	193	-8.9667e+003	-3.8589e-005	-2.0475e-004	-3.9966e-007	-9.2210e+002	3.8727e+001
418	185	8.3012e+003	-1.8147e-005	1.3714e-004	1.7662e-007	-8.0852e+002	-1.9802e+001
	201	-8.3012e+003	1.8147e-005	-1.3714e-004	-1.7662e-007	8.0851e+002	1.9797e+001
419	211	6.6457e+003	-5.3897e-006	8.6066e-005	8.0559e-008	-1.1708e+003	-8.2262e+000
	185	-6.6457e+003	5.3897e-006	-8.6066e-005	-8.0559e-008	1.1708e+003	8.2277e+000
420	183	3.4109e+003	-1.2515e-005	1.2197e-004	-1.6417e-007	-8.0638e+002	-7.1139e+000
	211	-3.4109e+003	1.2515e-005	-1.2197e-004	1.6417e-007	8.0635e+002	7.1171e+000
421	166	-1.7563e+004	7.2542e+002	-2.4188e+002	1.6622e+004	7.9812e+004	2.5752e+005
	172	1.7563e+004	-7.2542e+002	2.4188e+002	-1.6622e+004	7.9379e+003	0.0000e+000
423	166	-1.5167e+003	-9.6422e+003	1.9648e+001	1.4876e+005	-3.7404e+003	-3.5000e+006
	170	1.5167e+003	9.6422e+003	-1.9648e+001	-1.4876e+005	-3.5622e+003	4.6485e+004
424	169	3.4454e+003	8.4313e+003	-1.1720e+001	2.7043e+004	2.5789e+003	2.2636e+006
	167	-3.4454e+003	-8.4313e+003	1.1720e+001	-2.7043e+004	3.1339e+003	1.8309e+006
425	168	2.4298e+003	-7.3395e+003	-9.6759e+000	2.4322e+004	1.4669e+003	-1.9391e+005
	169	-2.4298e+003	7.3395e+003	9.6759e+000	-2.4322e+004	1.6028e+003	-2.2265e+006
426	167	-4.0044e+003	-3.3141e+003	-7.8602e+000	6.7797e+004	2.2814e+003	-1.2512e+006
	166	4.0044e+003	3.3141e+003	7.8602e+000	-6.7797e+004	2.8623e+003	1.3343e+006
427	163	-1.2585e+004	-6.2878e+003	-2.8751e+002	0.0000e+000	1.5813e+004	-3.4583e+005
	168	1.2585e+004	6.2878e+003	2.8751e+002	0.0000e+000	0.0000e+000	0.0000e+000
428	165	-2.2550e+004	-1.7635e+003	-2.5641e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	2.2550e+004	1.7635e+003	2.5641e+001	0.0000e+000	8.4615e+003	-5.8194e+005
431	121	-3.3273e+002	-2.8404e+001	5.9460e-002	-1.7083e+000	-1.7980e+000	-4.9845e+002
	120	3.3273e+002	2.8404e+001	-5.9460e-002	1.7083e+000	9.5957e-001	-3.5416e+002
432	122	-5.1581e+002	2.4336e+001	2.0632e-002	-4.0165e-001	-3.2295e-001	4.4583e+002
	117	5.1581e+002	-2.4336e+001	-2.0632e-002	4.0165e-001	-1.1387e+000	1.1163e+003
433	130	3.9153e+001	-3.6762e+001	-7.1600e-001	-9.7216e+000	1.2666e+001	-7.3681e+002
	129	-3.9153e+001	3.6762e+001	7.1600e-001	9.7216e+000	8.8940e+000	-3.6709e+002
434	158	3.3497e+002	1.6925e+001	-2.7166e-001	-4.1671e+000	8.3640e+000	5.5778e+002
	157	-3.3497e+002	-1.6925e+001	2.7166e-001	4.1671e+000	5.7935e+000	3.4747e+002

435	132	2.6893e+002	1.0745e+001	-6.9050e-002	-1.7699e+000	3.5995e+000	3.6964e+002
	131	-2.6893e+002	-1.0745e+001	6.9050e-002	1.7699e+000	1.5405e+000	4.3145e+002
436	148	-5.1092e+001	9.6002e+000	-1.7055e-002	-1.7992e+000	1.5608e+000	4.0521e+002
	147	5.1092e+001	-9.6002e+000	1.7055e-002	1.7992e+000	-3.1213e-001	5.2580e+002
437	140	-1.0236e+002	5.9717e+000	-1.0643e-002	-1.3680e+000	1.0386e+000	3.3936e+002
	139	1.0236e+002	-5.9717e+000	1.0643e-002	1.3680e+000	-2.2654e-001	3.7880e+002
438	118	-5.5991e+002	-1.5052e+002	1.6197e+000	-6.2971e+001	-9.7645e+001	7.0380e+003
	119	5.5991e+002	1.5052e+002	-1.6197e+000	6.2971e+001	-1.3676e+002	-1.4915e+004
441	158	-5.8333e+003	-2.7952e-005	-3.2553e-004	3.8367e-007	-2.5830e+003	-6.9151e+000
	130	5.8333e+003	2.7952e-005	3.2553e-004	-3.8367e-007	2.5831e+003	6.9069e+000
442	132	-1.0140e+004	-1.6343e-005	-1.8163e-004	1.3973e-007	-2.3035e+003	-7.9215e+000
	158	1.0140e+004	1.6343e-005	1.8163e-004	-1.3973e-007	2.3036e+003	7.9170e+000
443	148	-1.1332e+004	-2.0344e-005	-1.8511e-004	2.4036e-007	-9.2884e+002	-1.8801e+001
	132	1.1332e+004	2.0344e-005	1.8511e-004	-2.4036e-007	9.2886e+002	1.8795e+001
444	140	-1.1785e+004	-2.0175e-005	-2.0901e-004	4.4795e-007	-1.1268e+003	-3.5692e+001
	148	1.1785e+004	2.0175e-005	2.0901e-004	-4.4795e-007	1.1269e+003	3.5686e+001
445	118	-1.4435e+004	-1.1577e-005	-2.3544e-004	-2.2865e-006	-1.8846e+003	-9.4593e+001
	140	1.4435e+004	1.1577e-005	2.3544e-004	2.2865e-006	1.8846e+003	9.4593e+001
446	122	-1.1939e+004	3.2095e-005	2.5952e-004	-4.1593e-006	1.2484e+003	-1.0646e+002
	118	1.1939e+004	-3.2095e-005	-2.5952e-004	4.1593e-006	-1.2485e+003	1.0646e+002
447	121	-9.5125e+002	3.3965e-005	-3.6785e-004	4.0211e-006	-1.1339e+003	1.8342e+001
	122	9.5125e+002	-3.3965e-005	3.6785e-004	-4.0211e-006	1.1339e+003	-1.8339e+001
448	117	8.5479e+002	4.3605e-005	-3.6054e-004	4.6468e-006	8.0600e+002	-3.6383e+001
	120	-8.5479e+002	-4.3605e-005	3.6054e-004	-4.6468e-006	-8.0596e+002	3.6379e+001
449	119	7.8613e+003	-1.0544e-004	-4.1266e-004	-6.1443e-006	-1.7557e+003	-1.0952e+002
	117	-7.8613e+003	1.0544e-004	4.1266e-004	6.1443e-006	1.7558e+003	1.0949e+002
450	139	1.1139e+004	5.6394e-005	-4.0951e-004	3.7116e-006	5.2980e+003	-1.0106e+002
	119	-1.1139e+004	-5.6394e-005	4.0951e-004	-3.7116e-006	-5.2980e+003	1.0106e+002
451	147	8.7715e+003	3.7133e-005	-3.4792e-004	4.5824e-007	1.7073e+003	-3.7679e+001
	139	-8.7715e+003	-3.7133e-005	3.4792e-004	-4.5824e-007	-1.7073e+003	3.7673e+001
452	131	8.0779e+003	-1.7398e-005	-2.3343e-004	2.4240e-007	1.9331e+003	-1.9116e+001
	147	-8.0779e+003	1.7398e-005	2.3343e-004	-2.4240e-007	-1.9331e+003	1.9111e+001
453	157	6.5382e+003	-5.2913e-006	-1.6890e-004	1.4295e-007	3.7285e+003	-7.9756e+000
	131	-6.5382e+003	5.2913e-006	1.6890e-004	-1.4295e-007	-3.7285e+003	7.9771e+000
454	129	3.3919e+003	-1.2560e-005	-3.1930e-004	3.8991e-007	-2.3451e+003	-6.9366e+000
	157	-3.3919e+003	1.2560e-005	3.1930e-004	-3.8991e-007	2.3450e+003	6.9398e+000
455	112	-1.7598e+004	6.6292e+002	-1.8726e+002	-2.0042e+004	6.0452e+004	2.3534e+005
	118	1.7598e+004	-6.6292e+002	1.8726e+002	2.0042e+004	7.6524e+003	0.0000e+000
457	112	1.4993e+003	-9.3271e+003	2.1930e+001	-2.2305e+005	-3.7714e+003	-3.3881e+006
	116	-1.4993e+003	9.3271e+003	-2.1930e+001	2.2305e+005	-4.3991e+003	-3.7912e+004
458	115	2.8307e+003	7.8401e+003	-1.0943e+001	-2.6554e+004	2.4644e+003	2.1008e+006
	113	-2.8307e+003	-7.8401e+003	1.0943e+001	2.6554e+004	-2.9307e+003	1.7083e+006
459	114	-2.2187e+003	-6.8932e+003	-7.3040e+000	-2.3812e+004	1.0684e+003	-2.1693e+005
	115	2.2187e+003	6.8932e+003	7.3040e+000	2.3812e+004	1.2928e+003	-2.0662e+006
460	113	-4.8762e+003	-3.1433e+003	7.4759e+000	-8.2307e+004	-1.8816e+003	-1.1755e+006
	112	4.8762e+003	3.1433e+003	-7.4759e+000	8.2307e+004	3.0060e+003	1.2971e+006
461	109	-1.2024e+004	-5.9338e+003	-2.9921e+002	0.0000e+000	1.6457e+004	-3.2636e+005
	114	1.2024e+004	5.9338e+003	2.9921e+002	0.0000e+000	0.0000e+000	0.0000e+000
462	111	-2.2039e+004	-1.6289e+003	2.4214e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	2.2039e+004	1.6289e+003	-2.4214e+001	0.0000e+000	-7.9906e+003	-5.3755e+005
465	67	-2.5881e+002	-4.3015e+001	-5.1384e-002	2.0267e+000	-1.6460e+000	-7.6377e+002
	66	2.5881e+002	4.3015e+001	5.1384e-002	-2.0267e+000	8.5617e-001	-5.2763e+002
466	68	-4.4244e+002	3.2462e+001	1.7330e-002	5.4451e-001	-4.2105e-001	5.6312e+002
	63	4.4244e+002	-3.2462e+001	-1.7330e-002	-5.4451e-001	-8.3456e-001	1.5188e+003
467	76	2.2934e+001	-7.1656e+001	-6.7779e-001	-2.0738e+001	1.1621e+001	-1.4610e+003
	75	-2.2934e+001	7.1656e+001	6.7779e-001	2.0738e+001	8.7784e+000	-6.8984e+002
468	104	2.8268e+002	2.8992e+001	-2.5612e-001	-9.1160e+000	7.6698e+000	9.9790e+002
	103	-2.8268e+002	-2.8992e+001	2.5612e-001	9.1160e+000	5.6704e+000	5.7323e+002
469	78	2.0139e+002	2.0234e+001	-6.2125e-002	-2.7162e+000	3.1479e+000	6.8576e+002
	77	-2.0139e+002	-2.0234e+001	6.2125e-002	2.7162e+000	1.4717e+000	8.1894e+002
470	94	-2.5067e+001	1.6170e+001	-1.4262e-002	-3.0845e+000	1.2886e+000	6.2888e+002
	93	2.5067e+001	-1.6170e+001	1.4262e-002	3.0845e+000	-2.2934e-001	9.3654e+002
471	86	-8.6731e+001	8.8611e+000	-8.8566e-003	-2.4786e+000	8.3111e-001	4.5247e+002
	85	8.6731e+001	-8.8611e+000	8.8566e-003	2.4786e+000	2.2922e-001	6.1657e+002
472	64	-5.0769e+002	-3.2978e+002	2.2618e+000	8.5294e+001	-1.1004e+002	-1.3090e+004
	65	5.0769e+002	3.2978e+002	-2.2618e+000	-8.5294e+001	-2.1101e+002	-3.3382e+004
475	104	-5.2733e+003	-2.3336e-005	-6.5882e-004	8.3085e-007	-5.2707e+003	-6.4344e+000
	76	5.2733e+003	2.3336e-005	6.5882e-004	-8.3085e-007	5.2709e+003	6.4276e+000

476	78	-8.7501e+003	-1.2406e-005	-3.5576e-004	3.1352e-007	-4.6256e+003	-7.0180e+000
	104	8.7501e+003	1.2406e-005	3.5576e-004	-3.1352e-007	4.6257e+003	7.0148e+000
477	94	-9.0460e+003	-1.5048e-005	-2.8542e-004	3.6556e-007	-1.9337e+003	-1.5309e+001
	78	9.0460e+003	1.5048e-005	2.8542e-004	-3.6556e-007	1.9337e+003	1.5305e+001
478	86	-8.7984e+003	-1.4108e-005	-3.0696e-004	5.3125e-007	-1.8598e+003	-2.7049e+001
	94	8.7984e+003	1.4108e-005	3.0696e-004	-5.3125e-007	1.8598e+003	2.7045e+001
479	64	-1.1258e+004	-7.5776e-006	-3.4506e-004	3.2488e-006	-3.5295e+003	-7.5799e+001
	86	1.1258e+004	7.5776e-006	3.4506e-004	-3.2488e-006	3.5295e+003	7.5799e+001
480	68	-9.3695e+003	1.9621e-005	2.7364e-004	-6.2549e-006	-1.7609e+003	-8.5508e+001
	64	9.3695e+003	-1.9621e-005	-2.7364e-004	6.2549e-006	1.7610e+003	8.5507e+001
481	67	-7.4532e+002	3.0599e-005	-4.8548e-004	-5.1948e-006	-1.6933e+003	-1.6323e+001
	68	7.4532e+002	-3.0599e-005	4.8548e-004	5.1948e-006	1.6934e+003	1.6320e+001
482	63	6.5622e+002	3.6581e-005	-4.7101e-004	-5.8900e-006	1.4302e+003	-2.8526e+001
	66	-6.5622e+002	-3.6581e-005	4.7101e-004	5.8900e-006	-1.4302e+003	2.8523e+001
483	65	6.5454e+003	-7.9330e-005	-5.2469e-004	-1.1070e-005	4.0681e+003	-8.8591e+001
	63	-6.5454e+003	7.9330e-005	5.2469e-004	1.1070e-005	-4.0682e+003	8.8564e+001
484	85	8.9484e+003	4.5692e-005	-5.4898e-004	7.4713e-006	9.7677e+003	-7.9288e+001
	65	-8.9484e+003	-4.5692e-005	5.4898e-004	-7.4713e-006	-9.7675e+003	7.9291e+001
485	93	6.7722e+003	3.2325e-005	-5.5761e-004	5.3631e-007	3.0586e+003	-2.8593e+001
	85	-6.7722e+003	-3.2325e-005	5.5761e-004	-5.3631e-007	-3.0585e+003	2.8588e+001
486	77	6.8001e+003	-1.5483e-005	-3.6198e-004	3.6850e-007	4.2731e+003	-1.5605e+001
	93	-6.8001e+003	1.5483e-005	3.6198e-004	-3.6850e-007	-4.2731e+003	1.5601e+001
487	103	6.0420e+003	-5.1448e-006	-3.2031e-004	3.2036e-007	7.3065e+003	-7.0677e+000
	77	-6.0420e+003	5.1448e-006	3.2031e-004	-3.2036e-007	-7.3064e+003	7.0692e+000
488	75	3.3101e+003	-1.3265e-005	-6.4580e-004	8.4408e-007	-4.5282e+003	-6.4557e+000
	103	-3.3101e+003	1.3265e-005	6.4580e-004	-8.4408e-007	4.5280e+003	6.4592e+000
489	58	-1.3831e+004	5.9068e+002	3.4650e+002	-3.5455e+004	-1.1100e+005	2.0969e+005
	64	1.3831e+004	-5.9068e+002	-3.4650e+002	3.5455e+004	-1.4679e+004	0.0000e+000
491	58	-2.3719e+003	-7.4865e+003	-2.0094e+001	-3.6267e+005	3.4024e+003	-2.7080e+006
	62	2.3719e+003	7.4865e+003	2.0094e+001	3.6267e+005	4.1134e+003	-4.8556e+004
492	61	2.3515e+003	7.1343e+003	5.7127e+000	-2.9904e+004	-1.4004e+003	1.9248e+006
	59	-2.3515e+003	-7.1343e+003	-5.7127e+000	2.9904e+004	-1.4661e+003	1.5427e+006
493	60	2.2761e+003	-6.5283e+003	1.0804e+001	-2.7059e+004	-1.8582e+003	-3.1879e+005
	61	-2.2761e+003	6.5283e+003	-1.0804e+001	2.7059e+004	-1.6173e+003	-1.8928e+006
494	59	3.8153e+003	-2.7163e+003	3.1114e+000	-1.1651e+005	-1.1083e+003	-1.0778e+006
	58	-3.8153e+003	2.7163e+003	-3.1114e+000	1.1651e+005	-1.2301e+003	-1.0142e+006
495	55	-1.1049e+004	-6.1167e+003	-3.3862e+002	0.0000e+000	1.8624e+004	-3.3642e+005
	60	1.1049e+004	6.1167e+003	3.3862e+002	0.0000e+000	0.0000e+000	0.0000e+000
496	57	-2.1635e+004	-1.5275e+003	2.5390e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	2.1635e+004	1.5275e+003	-2.5390e+001	0.0000e+000	-8.3789e+003	-5.0407e+005
497	56	-3.0815e+004	5.3306e+003	1.3800e+002	-4.2435e+003	-2.9920e+004	1.1337e+006
	58	3.0815e+004	-5.3306e+003	-1.3800e+002	4.2435e+003	-4.6039e+004	1.8483e+006
500	43	-1.5186e+002	-5.6308e+001	-4.8327e-002	4.2681e+000	-1.2203e+000	-9.6127e+002
	42	1.5186e+002	5.6308e+001	4.8327e-002	-4.2681e+000	9.3920e-001	-7.2815e+002
501	44	-3.0809e+002	4.6171e+001	2.2316e-002	1.3470e+000	-5.8518e-001	-9.3276e+002
	39	3.0809e+002	-4.6171e+001	-2.2316e-002	-1.3470e+000	-8.1818e-001	1.9511e+003
502	52	2.2394e+001	-8.4638e+001	-4.3481e-001	-2.4142e+001	7.2831e+000	-1.5223e+003
	51	-2.2394e+001	8.4638e+001	4.3481e-001	2.4142e+001	5.8006e+000	-1.0192e+003
503	29	8.8312e+001	2.7564e+001	-1.5775e-001	-9.2104e+000	4.6474e+000	7.4799e+002
	28	-8.8312e+001	-2.7564e+001	1.5775e-001	9.2104e+000	3.5665e+000	7.2238e+002
504	54	3.7183e+001	9.2795e+000	-4.1319e-002	-5.4919e+000	1.9938e+000	3.3627e+002
	53	-3.7183e+001	-9.2795e+000	4.1319e-002	5.4919e+000	1.0782e+000	4.9066e+002
505	19	-5.1827e+001	1.3207e+001	-1.0542e-002	-5.2255e+000	8.1990e-001	5.7624e+002
	18	5.1827e+001	-1.3207e+001	1.0542e-002	5.2255e+000	-2.5839e-001	7.9906e+002
506	11	-7.9912e+001	7.3748e+000	-6.2773e-003	-3.5363e+000	5.1282e-001	4.1482e+002
	10	7.9912e+001	-7.3748e+000	6.2773e-003	3.5363e+000	2.6553e-001	5.1070e+002
507	40	-2.2959e+002	-2.7206e+002	1.8399e+000	1.3779e+002	-8.1441e+001	-9.9279e+003
	41	2.2959e+002	2.7206e+002	-1.8399e+000	-1.3779e+002	-1.7941e+002	-2.8952e+004
510	29	-2.6553e+003	-1.2139e-005	-9.8268e-004	8.9897e-007	-5.7896e+003	-3.6085e+000
	52	2.6553e+003	1.2139e-005	9.8268e-004	-8.9897e-007	5.7898e+003	3.6049e+000
511	54	-4.5013e+003	-6.6348e-006	-5.4811e-004	2.7672e-007	-6.0181e+003	-3.9816e+000
	29	4.5013e+003	6.6348e-006	5.4811e-004	-2.7672e-007	6.0183e+003	3.9799e+000
512	19	-4.7125e+003	-8.3425e-006	-4.4078e-004	9.0924e-007	-3.6609e+003	-8.6282e+000
	54	4.7125e+003	8.3425e-006	4.4078e-004	-9.0924e-007	3.6609e+003	8.6258e+000
513	11	-4.8446e+003	-7.6652e-006	-4.0023e-004	1.3621e-006	-2.7720e+003	-1.6014e+001
	19	4.8446e+003	7.6652e-006	4.0023e-004	-1.3621e-006	2.7721e+003	1.6012e+001
514	40	-6.6551e+003	9.0970e-006	-3.0724e-004	2.3461e-006	-3.3567e+003	-4.6586e+001
	11	6.6551e+003	-9.0970e-006	3.0724e-004	-2.3461e-006	3.3567e+003	4.6587e+001

515	44	-5.4975e+003	1.5630e-005	2.3998e-004	-7.6593e-006	-3.0203e+003	-5.3978e+001
	40	5.4975e+003	-1.5630e-005	-2.3998e-004	7.6593e-006	3.0204e+003	5.3977e+001
516	43	-3.7443e+002	2.2537e-005	4.7456e-004	-8.6787e-006	-1.8755e+003	-1.0162e+001
	44	3.7443e+002	-2.2537e-005	-4.7456e-004	8.6787e-006	1.8756e+003	1.0161e+001
517	39	3.5372e+002	2.0059e-005	4.6277e-004	-8.9683e-006	1.6690e+003	-1.8293e+001
	42	-3.5372e+002	-2.0059e-005	-4.6277e-004	8.9683e-006	-1.6690e+003	1.8293e+001
518	41	4.5764e+003	-3.6669e-005	4.4941e-004	-1.2191e-005	5.7124e+003	-5.7072e+001
	39	-4.5764e+003	3.6669e-005	-4.4941e-004	1.2191e-005	-5.7125e+003	5.7060e+001
519	10	5.9315e+003	2.4128e-005	-6.2542e-004	5.8107e-006	1.2452e+004	-4.9185e+001
	41	-5.9315e+003	-2.4128e-005	6.2542e-004	-5.8107e-006	-1.2451e+004	4.9187e+001
520	18	4.3686e+003	1.5970e-005	-6.8833e-004	1.3887e-006	5.3207e+003	-1.6908e+001
	10	-4.3686e+003	-1.5970e-005	6.8833e-004	-1.3887e-006	-5.3205e+003	1.6906e+001
521	53	4.2604e+003	-7.3668e-006	-5.2502e-004	9.0835e-007	6.6434e+003	-8.8194e+000
	18	-4.2604e+003	7.3668e-006	5.2502e-004	-9.0835e-007	-6.6434e+003	8.8175e+000
522	28	3.8936e+003	-3.0716e-006	-5.3666e-004	2.8276e-007	9.8489e+003	-4.0083e+000
	53	-3.8936e+003	3.0716e-006	5.3666e-004	-2.8276e-007	-9.8488e+003	4.0091e+000
523	51	2.1576e+003	-7.3674e-006	-9.7126e-004	9.1171e-007	6.0123e+003	-3.6224e+000
	28	-2.1576e+003	7.3674e-006	9.7126e-004	-9.1171e-007	-6.0120e+003	3.6243e+000
525	34	-7.8600e+003	-6.5698e+002	3.6929e+002	-2.3664e+004	-1.2208e+005	-2.3323e+005
	40	7.8600e+003	6.5698e+002	-3.6929e+002	2.3664e+004	-1.1522e+004	0.0000e+000
527	34	1.2311e+003	-3.2844e+003	-2.9041e+001	-2.7763e+005	5.0816e+003	-1.2187e+006
	38	-1.2311e+003	3.2844e+003	2.9041e+001	2.7763e+005	6.0217e+003	7.9489e+004
528	37	3.7746e+003	4.2017e+003	7.2108e+000	-4.1701e+004	-1.9770e+003	1.0921e+006
	35	-3.7746e+003	-4.2017e+003	-7.2108e+000	4.1701e+004	-1.6824e+003	9.4784e+005
529	36	4.2684e+003	-2.7802e+003	-2.2274e+001	-4.1429e+004	-5.0186e+003	6.7089e+005
	37	-4.2684e+003	2.7802e+003	2.2274e+001	4.1429e+004	2.5583e+003	-1.0839e+006
530	35	4.1827e+003	-1.7661e+003	7.0601e+000	-9.9691e+004	-1.7793e+003	-7.1956e+005
	34	-4.1827e+003	1.7661e+003	-7.0601e+000	9.9691e+004	-3.0394e+003	-6.2217e+005
531	1	-5.1904e+003	-6.2069e+003	-3.8052e+002	0.0000e+000	2.0929e+004	-3.4138e+005
	36	5.1904e+003	6.2069e+003	3.8052e+002	0.0000e+000	0.0000e+000	0.0000e+000
532	3	-1.1353e+004	-9.7062e+002	4.4795e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	1.1353e+004	9.7062e+002	-4.4795e+001	0.0000e+000	-1.4782e+004	-3.2030e+005
533	2	-1.6068e+004	2.7566e+003	1.3782e+002	-5.3481e+003	-2.6896e+004	5.6603e+005
	34	1.6068e+004	-2.7566e+003	-1.3782e+002	5.3481e+003	-4.8999e+004	9.8982e+005
108	160	0.0000e+000	1.2716e+004	4.6106e+001	3.4553e+005	7.6913e+004	1.4361e+005
	159	0.0000e+000	1.2920e+004	-4.6106e+001	3.8565e+005	-7.0753e+004	-1.4265e+005
109	155	0.0000e+000	1.2814e+004	-3.9571e+001	4.0790e+005	-7.4613e+004	1.2150e+005
	156	0.0000e+000	1.3344e+004	3.9571e+001	-3.7277e+005	8.4671e+004	-1.4128e+005
267	16	3.2901e-013	1.6226e+004	1.7429e-012	4.8433e+003	-1.0895e-010	6.2109e+005
	133	-3.2901e-013	3.0429e+002	-1.7429e-012	-4.6267e-009	-8.0608e-011	-2.7096e-007
268	128	-2.1658e-013	7.9933e+002	-9.4091e-013	-1.8057e-010	5.5093e-011	7.7895e-009
	15	2.1658e-013	6.9200e+003	9.4091e-013	-7.1073e+003	9.4425e-011	-5.0524e+005
291	17	-1.1249e+003	1.5780e+004	-2.4035e+001	-3.1853e+003	1.2334e+004	2.2837e+006
	16	1.1249e+003	3.0298e+004	2.4035e+001	2.0056e+004	2.1776e+003	-6.2615e+005
292	15	9.0167e+002	8.3501e+003	1.6456e+001	-1.5594e+004	6.6098e-011	5.5771e+005
	17	-9.0167e+002	1.6225e+004	-1.6456e+001	3.1853e+003	-1.2334e+004	-2.2837e+006
301	196	1.2339e-013	1.2259e+004	1.7721e-012	6.8752e+003	-7.9385e-011	4.6864e+005
	14	-1.2339e-013	2.5518e+002	-1.7721e-012	2.3640e-009	-5.8587e-011	-6.5297e-008
302	13	-3.5494e-013	1.0993e+003	7.4548e-013	-2.7923e-010	-7.4485e-011	4.6599e-009
	195	3.5494e-013	7.7738e+003	-7.4548e-013	-6.7057e+003	4.1363e-011	-5.4877e+005
325	197	-1.1336e+003	1.3801e+004	-1.8953e+001	-4.1491e+003	8.9227e+003	1.9808e+006
	196	1.1336e+003	2.2945e+004	1.8953e+001	2.8426e+004	2.8507e+003	-4.7147e+005
326	195	9.0867e+002	9.7825e+003	1.1905e+001	-1.4682e+004	-7.0150e-011	6.9238e+005
	197	-9.0867e+002	1.4197e+004	-1.1905e+001	4.1491e+003	-8.9227e+003	-1.9808e+006
335	81	7.4751e-013	1.0266e+004	-3.0750e-012	2.5807e+003	1.1871e-010	3.8777e+005
	192	-7.4751e-013	2.8800e+002	3.0750e-012	7.0509e-010	-1.3174e-010	4.6077e-008
336	191	8.7735e-013	1.1971e+003	7.0066e-013	1.6358e-010	-8.9635e-011	6.1897e-009
	80	-8.7735e-013	8.1157e+003	-7.0066e-013	-5.7049e+003	1.9165e-010	-5.6648e+005
360	82	-2.6856e+002	1.4417e+004	-5.4414e+001	-1.6249e+003	2.2220e+004	2.0774e+006
	81	2.6856e+002	2.3049e+004	5.4414e+001	1.0607e+004	1.0802e+004	-1.4432e+006
361	80	2.1527e+002	1.0432e+004	2.9647e+001	-1.2429e+004	-2.2674e-010	6.8304e+005
	82	-2.1527e+002	1.4941e+004	-2.9647e+001	1.6249e+003	-2.2220e+004	-2.0774e+006
370	218	4.7299e-013	1.1361e+004	-1.5962e-012	-2.5526e+003	-1.4441e-010	4.2969e+005
	79	-4.7299e-013	2.9220e+002	1.5962e-012	9.5985e-011	-5.1475e-011	-9.7358e-008
371	74	-3.4132e-013	1.1802e+003	-4.6821e-013	1.4670e-010	2.5768e-011	-8.7153e-009
	217	3.4132e-013	7.7450e+003	4.6821e-013	4.8432e+003	5.8079e-011	-5.3695e+005
395	219	-1.1190e+003	1.3949e+004	2.0827e+001	1.6991e+003	-8.2120e+003	2.0133e+006
	218	1.1190e+003	2.5730e+004	-2.0827e+001	-1.0546e+004	-5.0143e+003	-1.6526e+006

396	217	8.9696e+002	9.9540e+003	-1.0957e+001	1.0591e+004	-4.4456e-011	6.7814e+005
	219	-8.9696e+002	1.4262e+004	1.0957e+001	-1.6991e+003	8.2120e+003	-2.0133e+006
405	164	2.0998e-013	1.4853e+004	1.3278e-012	-3.1127e+003	-6.1866e-011	5.6750e+005
	216	-2.0998e-013	2.9881e+002	-1.3278e-012	8.8444e-009	5.6428e-011	6.8169e-008
406	215	-4.1474e-013	1.2017e+003	-4.4686e-013	2.1128e-010	3.3337e-011	-3.0309e-008
	163	4.1474e-013	7.5487e+003	4.4686e-013	4.9491e+003	3.5359e-011	-5.1831e+005
429	165	-9.7884e+002	1.4706e+004	1.5744e+001	2.1062e+003	-7.4250e+003	2.0304e+006
	164	9.7884e+002	2.7920e+004	-1.5744e+001	-1.2898e+004	-2.0891e+003	-5.7393e+005
430	163	7.8462e+002	9.6980e+003	-9.9069e+000	1.0865e+004	-3.0115e-012	7.0760e+005
	165	-7.8462e+002	1.4327e+004	9.9069e+000	-2.1062e+003	7.4250e+003	-2.0304e+006
439	110	-1.7673e-013	1.4878e+004	1.6219e-012	4.0575e+003	-7.3464e-011	5.6803e+005
	162	1.7673e-013	3.1665e+002	-1.6219e-012	-5.4603e-009	-4.3484e-011	-9.5539e-008
440	161	-3.9521e-013	1.1742e+003	4.7168e-013	6.8046e-011	-4.9009e-011	-1.9913e-008
	109	3.9521e-013	7.2399e+003	-4.7168e-013	5.1628e+003	-4.2140e-011	-4.9461e+005
463	111	-9.0417e+002	1.4446e+004	-1.4820e+001	-2.5147e+003	7.0449e+003	1.9734e+006
	110	9.0417e+002	2.8011e+004	1.4820e+001	1.6773e+004	1.8939e+003	-5.7562e+005
464	109	7.2477e+002	9.4280e+003	9.3996e+000	1.1296e+004	4.2846e-011	6.8546e+005
	111	-7.2477e+002	1.3968e+004	-9.3996e+000	2.5147e+003	-7.0449e+003	-1.9734e+006
473	56	-1.9576e-013	1.0124e+004	-7.0739e-013	4.1742e+003	2.4907e-011	3.8210e+005
	108	1.9576e-013	2.9014e+002	7.0739e-013	-5.7964e-009	3.0315e-011	4.7745e-008
474	107	2.9266e-013	1.1154e+003	-3.6342e-013	-1.1763e-010	1.6666e-011	1.1729e-008
	55	-2.9266e-013	6.7321e+003	3.6342e-013	5.8249e+003	-6.5845e-011	-4.5808e+005
498	57	-8.4786e+002	1.3648e+004	-1.7343e+001	-2.7620e+003	6.2369e+003	1.8977e+006
	56	8.4786e+002	2.3114e+004	1.7343e+001	1.7297e+004	4.8767e+003	-1.4795e+006
499	55	6.7962e+002	8.8087e+003	8.3216e+000	1.2801e+004	5.7333e-011	6.5988e+005
	57	-6.7962e+002	1.3367e+004	-8.3216e+000	2.7620e+003	-6.2369e+003	-1.8977e+006
508	2	-6.6269e-013	5.5632e+003	1.6911e-012	2.7163e+003	-6.1520e-011	2.0742e+005
	33	6.6269e-013	2.3914e+002	-1.6911e-012	1.7819e-009	-6.4818e-011	4.4423e-008
509	32	1.1629e-012	7.3415e+002	5.0824e-013	-7.6871e-011	-4.7803e-011	8.2273e-009
	1	-1.1629e-012	3.6672e+003	-5.0824e-013	6.5558e+003	3.8003e-011	-2.4793e+005
534	3	-5.3876e+002	7.9289e+003	-2.9519e+001	-2.0872e+003	1.1522e+004	1.0491e+006
	2	5.3876e+002	1.2696e+004	2.9519e+001	1.1268e+004	6.5194e+003	-7.4956e+005
535	1	4.3186e+002	4.3538e+003	1.5374e+001	1.4374e+004	-5.3170e-011	2.8923e+005
	3	-4.3186e+002	7.7149e+003	-1.5374e+001	2.0872e+003	-1.1522e+004	-1.0491e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.3256e+000	-1.2876e+001	-1.2090e+000	4.5954e+001	5.1750e+002	-1.2253e+002
	146	2.3727e+000	-1.2599e+001	1.1721e+000	4.5351e+001	5.1681e+002	1.2104e+002
	141	-2.4354e+000	-1.3528e+001	1.2244e+000	-1.8429e+002	-9.3922e+002	1.1172e+002
	142	-2.4545e+000	-1.3798e+001	-1.1819e+000	-1.8451e+002	-9.2819e+002	-1.1250e+002
2	153	2.2353e+000	-1.2540e+001	-1.5532e+000	5.5027e+001	6.5045e+002	-1.6773e+002
	154	2.4383e+000	-1.1585e+001	2.1108e+000	5.6141e+001	4.8715e+002	1.0528e+002
	149	-2.1686e+000	-1.2437e+001	1.7281e+000	-1.8736e+002	-8.8845e+002	9.8159e+001
	150	-2.3628e+000	-1.3439e+001	-2.3364e+000	-2.1644e+002	-1.1763e+003	-1.4279e+002
3	50	-1.7245e+002	-6.5560e-004	-1.3781e+000	-2.4107e-003	-4.6912e-003	-8.8007e-004
	5	-1.7773e+002	3.3227e-004	-1.2467e+000	4.9667e-003	1.0539e-002	-1.3160e-003
	177	-1.8362e+002	3.5821e-004	-8.1644e-001	-4.6901e-003	-1.0427e-002	-1.3860e-003
	189	-1.8721e+002	-6.9007e-004	-1.4251e+000	2.2172e-003	-4.6141e-003	-9.4384e-004
5	125	8.9653e+002	2.7451e+002	-1.1861e+002	1.2633e+001	4.6037e+000	-1.7292e+000
	73	8.8854e+002	2.6420e+002	-6.3339e+001	-1.1208e+001	-5.8443e+000	-1.5752e+000
	72	-7.6922e+002	-2.2560e+002	8.1566e+000	-1.0647e+001	-6.1058e+000	-2.2914e+000
	124	-7.7208e+002	-2.1864e+002	4.8754e+001	1.4161e+001	7.1132e+000	-2.0556e+000
6	26	2.4119e+002	8.0783e+001	-3.7321e+001	-1.9029e+000	9.8423e+000	7.2197e-001
	45	2.5591e+002	1.3528e+002	-3.8313e+001	3.8222e+000	-2.6621e+000	1.8105e+000
	25	-1.6590e+002	-3.5577e+001	6.3242e+001	7.3187e+000	2.0886e+000	1.6858e+000
	27	-1.8329e+002	-8.5078e+001	5.8092e+001	-1.2894e+001	-2.1398e+001	9.3176e-001
7	87	2.8583e+002	1.0892e+002	2.8830e+001	2.4942e+000	-4.0541e+000	-8.2744e-001
	26	2.7194e+002	7.1006e+001	-1.0402e+001	-2.1647e+000	-3.3200e+000	1.3743e+000
	27	-2.5585e+002	-9.0167e+001	-5.3094e+001	-9.4609e+000	-6.1686e+000	-1.6280e+000
	84	-2.4825e+002	-6.1098e+001	-4.3093e+001	1.1103e+001	8.5681e+000	-9.5969e-001
8	97	3.8190e+002	1.2605e+002	-2.0308e+001	5.8931e+000	2.2581e+000	-1.3268e+000
	87	3.8458e+002	1.3416e+002	1.7368e+001	-5.3801e+000	-3.7383e+000	-1.7981e+000
	84	-3.4444e+002	-7.2594e+001	-3.6990e+001	-1.0972e+001	-9.4910e+000	-2.4620e+000
	96	-3.4673e+002	-8.1850e+001	-4.3826e+001	1.1240e+001	7.0035e+000	-1.7536e+000
9	73	5.7242e+002	1.7302e+002	-5.6309e+001	1.3223e+001	4.9805e+000	-1.9210e+000
	97	5.7093e+002	1.7915e+002	-2.1884e+001	-1.1570e+001	-5.3809e+000	-2.5083e+000
	96	-5.1419e+002	-1.2702e+002	-1.8664e+001	-1.3286e+001	-9.4586e+000	-3.2332e+000
	72	-5.2002e+002	-1.3530e+002	5.1693e+001	1.5546e+001	7.3323e+000	-2.3469e+000
10	71	5.2677e+002	1.7773e+002	-5.9669e+001	1.9656e+001	5.4819e+000	-5.4584e+000

	125	5.1892e+002	1.4876e+002	-6.6291e+001	-1.9797e+001	-9.3958e+000	-4.5935e+000
	124	-4.2490e+002	-1.2065e+002	5.6856e+001	-1.9156e+001	-9.7363e+000	-5.6750e+000
	70	-4.1542e+002	-9.1269e+001	4.7714e+001	2.2208e+001	1.1203e+001	-5.6763e+000
11	206	1.9900e+002	6.5094e+001	-2.9742e+001	-1.5760e+000	4.8376e+000	-5.4069e-001
	210	2.0980e+002	1.1383e+002	-2.3523e+001	1.7377e+000	-2.4114e+000	-1.7778e+000
	205	-1.0887e+002	-1.5155e+001	5.5198e+001	3.3133e+000	-2.0079e+000	1.7481e+000
	207	-1.2705e+002	-6.0973e+001	4.2347e+001	-6.1914e+000	-9.6284e+000	2.0400e-001
12	127	2.3531e+002	8.2309e+001	1.9194e+001	1.7047e+000	2.4359e+000	-3.8393e-001
	206	2.2634e+002	5.8884e+001	-7.4638e+000	-1.7059e+000	-3.4986e+000	5.1068e-001
	207	-1.8690e+002	-6.6757e+001	-4.2597e+001	7.1154e+000	-6.6494e+000	7.6561e-001
	126	-1.8245e+002	-4.8199e+001	-3.5810e+001	-8.0717e+000	-5.9057e+000	-4.8670e-001
13	214	3.0729e+002	8.9757e+001	-1.2306e+001	4.5158e+000	1.1875e+000	-5.5300e-001
	127	3.1065e+002	1.0040e+002	1.0804e+001	-3.8739e+000	-1.8671e+000	-7.0124e-001
	126	-2.3888e+002	-5.4606e+001	-3.1088e+001	-9.6800e+000	8.0246e+000	-1.4048e+000
	213	-2.4182e+002	-6.4948e+001	-3.5595e+001	9.8880e+000	6.1307e+000	-6.7600e-001
14	123	4.3570e+002	1.1635e+002	-3.4307e+001	6.6386e+000	3.0460e+000	-6.9781e-001
	214	4.3650e+002	1.2570e+002	-1.4964e+001	-6.1194e+000	-2.2290e+000	-1.0146e+000
	213	-3.3356e+002	-8.9879e+001	-1.7657e+001	-9.9806e+000	-8.3161e+000	-1.6420e+000
	106	-3.3871e+002	-1.0030e+002	3.6817e+001	8.6600e+000	4.1088e+000	-7.6464e-001
15	8	6.5624e+002	1.8561e+002	-7.1910e+001	4.3696e+000	1.9902e+000	-1.2335e+000
	123	6.5093e+002	1.7783e+002	-3.8247e+001	-4.2397e+000	-3.8383e+000	-6.1478e-001
	106	-4.6418e+002	-1.4891e+002	3.7327e+000	-3.8297e+000	-3.5630e+000	-8.6492e-001
	7	-4.6546e+002	-1.4317e+002	3.1212e+001	4.9761e+000	2.8361e+000	-1.2836e+000
16	105	3.7905e+002	1.1591e+002	-2.9814e+001	7.3763e+000	1.4560e+000	-2.9204e+000
	8	3.7291e+002	9.2696e+001	-3.6430e+001	-7.7806e+000	-4.6843e+000	-2.3256e+000
	7	-2.4718e+002	-8.1443e+001	3.6447e+001	-6.8819e+000	-2.9825e+000	-2.7259e+000
	102	-2.3939e+002	-5.7872e+001	2.8242e+001	8.9398e+000	5.1197e+000	-2.9912e+000
17	226	1.8802e+002	5.8676e+001	-2.8655e+001	1.9807e+000	-1.8189e+000	5.4334e-001
	4	1.9748e+002	1.0430e+002	-2.4374e+001	-2.3573e+000	-2.4464e+000	1.5849e+000
	225	-9.6137e+001	-1.4306e+001	5.4417e+001	-3.2967e+000	-1.4835e+000	1.6757e+000
	227	-1.1384e+002	-5.9746e+001	4.0935e+001	4.1338e+000	4.6769e+000	-2.2596e-001
18	47	2.2279e+002	7.5018e+001	1.6337e+001	2.7916e+000	1.7729e+000	4.6514e-001
	226	2.1449e+002	5.3588e+001	-6.0061e+000	-2.4375e+000	3.1852e+000	4.3003e-001
	227	-1.6634e+002	-6.2484e+001	-4.1798e+001	-6.1905e+000	-8.1190e+000	-8.1055e-001
	46	-1.6213e+002	-4.4773e+001	-3.6373e+001	6.1297e+000	4.8017e+000	8.2288e-001
19	49	2.8993e+002	7.8624e+001	-9.5413e+000	4.1851e+000	1.4319e+000	4.8445e-001
	47	2.9400e+002	9.1472e+001	-8.6971e+000	-4.0137e+000	-1.9122e+000	5.8589e-001
	46	-2.0596e+002	-4.9126e+001	-3.2090e+001	-6.6975e+000	-4.3268e+000	-1.1128e+000
	48	-2.0948e+002	-6.1112e+001	-3.6030e+001	7.4818e+000	4.5504e+000	5.7686e-001
20	12	4.0514e+002	9.8779e+001	-2.7924e+001	6.9220e+000	3.0891e+000	7.7595e-001
	49	4.0723e+002	1.1095e+002	-1.3093e+001	-6.3673e+000	-2.6627e+000	-9.9340e-001
	48	-2.7495e+002	-7.8649e+001	-1.9908e+001	-8.1871e+000	-6.1207e+000	-1.6021e+000
	9	-2.8044e+002	-9.1526e+001	3.5221e+001	8.1221e+000	3.5101e+000	1.0178e+000
21	69	6.1157e+002	1.6369e+002	-6.1175e+001	5.2893e+000	2.1294e+000	1.2095e+000
	12	6.0682e+002	1.5638e+002	-3.2130e+001	-5.0083e+000	-3.3069e+000	-9.0062e-001
	9	-3.7152e+002	-1.2878e+002	2.6054e+000	-4.5473e+000	-2.9757e+000	-1.2469e+000
	50	-3.7245e+002	-1.2325e+002	2.8753e+001	5.7737e+000	2.8011e+000	-1.3310e+000
22	6	3.5846e+002	1.0326e+002	-2.2929e+001	7.6962e+000	1.7067e+000	-2.8930e+000
	69	3.5204e+002	7.8976e+001	-2.9496e+001	-8.0753e+000	-4.5157e+000	-2.4198e+000
	50	-1.9989e+002	-7.5187e+001	3.0082e+001	-7.4693e+000	-3.6124e+000	-2.8550e+000
	5	-1.9171e+002	-5.0589e+001	2.1902e+001	9.0454e+000	4.8675e+000	-2.9777e+000
23	95	1.7519e+002	5.5454e+001	-2.5927e+001	-1.2965e+000	-1.5972e+000	5.8174e-001
	101	1.8379e+002	9.8099e+001	-2.0540e+001	-1.7460e+000	-2.1216e+000	1.5489e+000
	92	-9.0806e+001	-1.3331e+001	4.9012e+001	-2.9770e+000	-1.4243e+000	1.7024e+000
	98	-1.0757e+002	-5.3179e+001	3.5482e+001	-2.9592e+000	-3.4332e+000	2.4124e-001
24	182	2.0338e+002	6.7897e+001	1.5353e+001	2.8770e+000	2.0236e+000	3.9821e-001
	95	1.9631e+002	4.9909e+001	-6.2867e+000	-2.3216e+000	-3.1338e+000	3.0676e-001
	98	-1.5356e+002	-5.8112e+001	-4.1530e+001	5.3371e+000	-8.3368e+000	6.1292e-001
	181	-1.5020e+002	-4.3942e+001	-3.6241e+001	-4.3969e+000	-3.0079e+000	-6.8595e-001
25	188	2.5887e+002	7.0905e+001	-1.0401e+001	4.2229e+000	1.6433e+000	-4.1742e-001
	182	2.6234e+002	8.1762e+001	-9.0115e+000	-3.9479e+000	-1.7454e+000	5.5101e-001
	181	-1.8531e+002	-4.4694e+001	-3.1962e+001	-5.9925e+000	4.4035e+000	-1.0128e+000
	187	-1.8826e+002	-5.4831e+001	-3.6233e+001	6.6829e+000	3.9212e+000	-6.2489e-001
26	180	3.7560e+002	9.3594e+001	-2.9592e+001	7.2102e+000	2.9567e+000	-8.0267e-001
	188	3.7726e+002	1.0433e+002	-1.3992e+001	-6.7602e+000	-2.9315e+000	-1.0191e+000
	187	-2.6161e+002	-7.3582e+001	-1.9517e+001	-8.0409e+000	-5.6839e+000	-1.6398e+000
	179	-2.6667e+002	-8.5048e+001	3.5321e+001	8.4473e+000	3.7617e+000	-1.1001e+000
27	190	5.9084e+002	1.6137e+002	-6.4586e+001	5.6379e+000	2.1700e+000	-1.2251e+000

28	180	5.8608e+002	1.5433e+002	-3.4401e+001	-5.3780e+000	-3.4156e+000	-9.5434e-001
	179	-3.7632e+002	-1.2765e+002	2.9245e+000	-4.8635e+000	-3.0534e+000	-1.3262e+000
	189	-3.7746e+002	-1.2247e+002	2.9021e+001	6.1399e+000	2.9329e+000	-1.3617e+000
	178	3.5374e+002	1.0497e+002	-2.6019e+001	8.0115e+000	1.7101e+000	-2.9769e+000
	190	3.4742e+002	8.1220e+001	-3.2533e+001	-8.4062e+000	-4.6265e+000	-2.5000e+000
29	189	-2.0824e+002	-7.5907e+001	2.8608e+001	-7.8040e+000	-3.7906e+000	-2.9535e+000
	177	-2.0028e+002	-5.1852e+001	2.0730e+001	9.3727e+000	4.9550e+000	-3.0646e+000
	172	2.2473e+002	7.0087e+001	-3.2797e+001	2.4129e+000	1.7666e+000	3.1452e-001
	176	2.3562e+002	1.2148e+002	-2.7442e+001	-2.1463e+000	-1.7185e+000	8.1437e-001
	171	-1.1509e+002	-2.5027e+001	6.7842e+001	-2.2191e+000	-1.0540e+000	8.3510e-001
30	173	-1.3506e+002	-7.3543e+001	5.3525e+001	3.0527e+000	3.4748e+000	-2.6638e-001
	194	2.6403e+002	8.9800e+001	2.0123e+001	1.7247e+000	1.4327e+000	5.0689e-001
	172	2.5388e+002	6.3262e+001	-8.2515e+000	-1.4655e+000	1.9745e+000	-3.2251e-001
	173	-1.9933e+002	-7.3645e+001	-4.8519e+001	-3.9488e+000	-3.8423e+000	-4.1503e-001
	193	-1.9410e+002	-5.2750e+001	-4.3952e+001	4.9135e+000	3.5890e+000	5.8891e-001
31	202	3.5467e+002	9.8959e+001	-1.3714e+001	2.8282e+000	9.5704e-001	4.6624e-001
	194	3.5917e+002	1.1336e+002	-1.2044e+001	-2.5943e+000	-9.0223e-001	5.4800e-001
	193	-2.5814e+002	-5.9024e+001	-3.8229e+001	-5.8866e+000	-4.6504e+000	-9.4430e-001
	201	-2.6220e+002	-7.2844e+001	-4.2306e+001	6.0533e+000	3.8598e+000	5.7482e-001
	186	5.1445e+002	1.2961e+002	-3.6888e+001	3.4760e+000	1.6351e+000	6.4395e-001
32	202	5.1666e+002	1.4401e+002	-1.6706e+001	-3.2020e+000	-1.8346e+000	7.6230e-001
	201	-3.6413e+002	-1.0149e+002	-2.1788e+001	-5.4129e+000	-4.7619e+000	-1.1029e+000
	185	-3.7094e+002	-1.1701e+002	4.2286e+001	4.4749e+000	2.0727e+000	7.1191e-001
	212	7.7439e+002	2.1091e+002	-7.6276e+001	3.3986e+000	1.1677e+000	1.0887e+000
	186	7.6843e+002	2.0176e+002	-4.0316e+001	-3.3292e+000	-2.9764e+000	6.3295e-001
33	185	-4.9338e+002	-1.6655e+002	3.3761e+000	-2.3704e+000	-1.8515e+000	-8.3523e-001
	211	-4.9455e+002	-1.5964e+002	3.4209e+001	3.8829e+000	2.1651e+000	1.1500e+000
	184	4.4477e+002	1.2956e+002	-2.7100e+001	6.0859e+000	9.5357e-001	-2.5381e+000
	212	4.3720e+002	1.0089e+002	-3.5704e+001	-6.4226e+000	-3.8681e+000	-2.0426e+000
	211	-2.5878e+002	-9.2547e+001	3.9481e+001	-5.6780e+000	-2.4481e+000	-2.3795e+000
34	183	-2.4911e+002	-6.3476e+001	2.9338e+001	7.3752e+000	4.1475e+000	-2.5961e+000
	118	2.2158e+002	6.8649e+001	-3.2120e+001	2.6747e+000	1.4507e+000	5.5139e-001
	122	2.3204e+002	1.1807e+002	-2.6704e+001	3.4337e+000	2.9890e+000	-1.4192e+000
	117	-1.1481e+002	-2.4185e+001	6.7144e+001	4.1974e+000	1.6156e+000	-1.4434e+000
	119	-1.3393e+002	-7.2976e+001	5.2981e+001	-4.8740e+000	4.0147e+000	2.3318e-001
35	140	2.5925e+002	8.8288e+001	1.9288e+001	-3.1556e+000	2.0031e+000	-6.3075e-001
	118	2.4915e+002	6.1898e+001	-7.9286e+000	2.7268e+000	2.1997e+000	-3.6641e-001
	119	-1.9745e+002	-7.3373e+001	-4.8159e+001	5.7778e+000	6.0192e+000	4.8564e-001
	139	-1.9222e+002	-5.2105e+001	-4.2420e+001	-5.4266e+000	-3.2746e+000	5.4340e-001
	148	3.4428e+002	9.6516e+001	-1.2949e+001	-4.0884e+000	-1.7745e+000	6.0224e-001
36	140	3.4843e+002	1.0980e+002	-1.1205e+001	3.8704e+000	1.3650e+000	5.7670e-001
	139	-2.5262e+002	-5.8526e+001	-3.6611e+001	6.3373e+000	4.6478e+000	9.2474e-001
	147	-2.5635e+002	-7.1318e+001	-4.1065e+001	-6.6246e+000	-3.8811e+000	6.1049e-001
	132	4.9446e+002	1.2583e+002	-3.6112e+001	-5.4948e+000	-2.5184e+000	5.0635e-001
	148	4.9625e+002	1.3870e+002	-1.6181e+001	5.2165e+000	2.3024e+000	7.6970e-001
37	147	-3.5421e+002	-9.8607e+001	-2.0965e+001	6.8258e+000	5.1701e+000	1.1840e+000
	131	-3.6052e+002	-1.1256e+002	4.1082e+001	-6.4693e+000	-2.8932e+000	6.1835e-001
	158	7.4468e+002	2.0450e+002	-7.5814e+001	-4.0516e+000	-1.5099e+000	9.2517e-001
	132	7.3878e+002	1.9545e+002	-4.0032e+001	4.0073e+000	3.1394e+000	5.6726e-001
	131	-4.8489e+002	-1.6221e+002	3.6089e+000	3.3451e+000	2.3412e+000	8.2648e-001
38	157	-4.8605e+002	-1.5538e+002	3.3724e+001	-4.6247e+000	-2.6031e+000	1.0114e+000
	130	4.2935e+002	1.2665e+002	-2.8433e+001	-6.3519e+000	-1.1929e+000	2.3198e+000
	158	4.2207e+002	9.9119e+001	-3.6529e+001	6.8198e+000	4.1648e+000	1.9100e+000
	157	-2.5676e+002	-9.0374e+001	3.8462e+001	6.0769e+000	2.7033e+000	2.2744e+000
	129	-2.4749e+002	-6.2466e+001	2.8846e+001	-7.6872e+000	-4.4759e+000	2.3982e+000
39	64	1.7466e+002	5.5682e+001	-2.5537e+001	2.8510e+000	-1.5585e+000	-6.7194e-001
	68	1.8362e+002	9.6631e+001	-1.9124e+001	3.8877e+000	3.5049e+000	-1.6326e+000
	63	-9.5895e+001	-1.9969e+001	5.1008e+001	5.1374e+000	2.7120e+000	-1.7769e+000
	65	-1.1164e+002	-5.7388e+001	3.9856e+001	4.7197e+000	3.9799e+000	-2.3880e-001
	86	2.0143e+002	6.7384e+001	1.7140e+001	-4.1966e+000	-3.2729e+000	6.7677e-001
40	64	1.9438e+002	4.8762e+001	-8.2242e+000	3.7028e+000	-2.7034e+000	-3.4747e-001
	65	-1.5854e+002	-6.0051e+001	-4.0616e+001	6.7923e+000	8.8913e+000	4.5786e-001
	85	-1.5514e+002	-4.7213e+001	-3.6944e+001	-6.3976e+000	4.6010e+000	5.7927e-001
	94	2.5781e+002	7.4335e+001	-1.3631e+001	-5.3513e+000	-2.3979e+000	6.4016e-001
	86	2.6077e+002	8.3652e+001	-1.1691e+001	5.0798e+000	2.4942e+000	7.1350e-001
41	85	-1.9493e+002	-4.6159e+001	-3.3419e+001	8.2671e+000	6.2854e+000	1.1914e+000
	93	-1.9747e+002	-5.4768e+001	-3.7967e+001	-8.9371e+000	-5.5181e+000	7.2650e-001
	78	3.9658e+002	1.0476e+002	-3.6189e+001	-7.7666e+000	-3.3874e+000	6.8853e-001

	94	3.9771e+002	1.1485e+002	-1.6612e+001	7.3796e+000	3.7436e+000	1.0086e+000
	93	-2.9737e+002	-7.9933e+001	-1.9650e+001	9.4057e+000	7.2286e+000	1.6319e+000
	77	-3.0262e+002	-9.0910e+001	3.9033e+001	-9.1448e+000	-4.1995e+000	9.0872e-001
45	104	6.4536e+002	1.8224e+002	-7.6724e+001	-6.2144e+000	-2.1539e+000	1.5531e+000
	78	6.4010e+002	1.7510e+002	-4.1513e+001	6.1551e+000	4.8905e+000	9.4491e-001
	77	-4.4663e+002	-1.4523e+002	3.8472e+000	4.9332e+000	3.3625e+000	1.3449e+000
	103	-4.4826e+002	-1.4022e+002	3.2711e+001	-7.0864e+000	-3.9306e+000	1.6862e+000
46	76	3.9064e+002	1.2035e+002	-3.2643e+001	-9.7664e+000	-1.8020e+000	3.7327e+000
	104	3.8394e+002	9.5170e+001	-3.9957e+001	1.0425e+001	6.2241e+000	3.0854e+000
	103	-2.4932e+002	-8.5627e+001	3.2244e+001	9.3677e+000	4.2615e+000	3.6424e+000
	75	-2.4089e+002	-6.0110e+001	2.3789e+001	-1.1750e+001	-6.6537e+000	3.8463e+000
47	40	1.0407e+002	3.6908e+001	-1.6957e+001	2.4723e+000	-4.5015e+000	-9.3766e-001
	44	1.1037e+002	6.4353e+001	-1.4137e+001	-3.5089e+000	3.9326e+000	-2.3229e+000
	39	-6.8560e+001	-1.3107e+001	2.4614e+001	-4.8952e+000	-2.2333e+000	-2.4352e+000
	41	-7.7952e+001	-3.0953e+001	1.9199e+001	7.0553e+000	9.1181e+000	-5.5721e-001
48	11	1.2017e+002	4.3453e+001	1.2375e+001	-4.1597e+000	3.4427e+000	9.5677e-001
	40	1.1576e+002	3.1710e+001	-5.6825e+000	3.3824e+000	-2.9447e+000	-7.4783e-001
	41	-1.0412e+002	-3.6911e+001	-2.5327e+001	8.6707e+000	8.9819e+000	1.0275e+000
	10	-1.0214e+002	-2.8537e+001	-1.9449e+001	-9.2691e+000	-6.2632e+000	9.2542e-001
49	19	1.4335e+002	4.5855e+001	-8.6094e+000	-7.1171e+000	-2.7711e+000	1.2949e+000
	11	1.4464e+002	4.9554e+001	7.5490e+000	6.5696e+000	2.4572e+000	1.4834e+000
	10	-1.2510e+002	-2.8255e+001	-1.6367e+001	1.1378e+001	8.6611e+000	2.1737e+000
	18	-1.2605e+002	-3.2457e+001	-1.9727e+001	-1.2176e+001	-7.1201e+000	1.5820e+000
50	54	2.0935e+002	6.3094e+001	2.2116e+001	-1.1894e+001	-5.0538e+000	1.6104e+000
	19	2.0879e+002	6.5138e+001	-9.7847e+000	1.0889e+001	4.1066e+000	2.2366e+000
	18	-1.8482e+002	-4.6129e+001	-8.7247e+000	1.3601e+001	9.8458e+000	2.9799e+000
	53	-1.8685e+002	-4.8933e+001	2.0403e+001	-1.4068e+001	-6.3559e+000	1.9514e+000
51	29	3.3523e+002	1.0267e+002	-4.6037e+001	-9.5531e+000	-3.5922e+000	1.1660e+000
	54	3.3228e+002	9.8984e+001	-2.4997e+001	8.6718e+000	4.8126e+000	1.1568e+000
	53	-2.8485e+002	-8.3973e+001	3.5481e+000	8.2729e+000	5.0625e+000	1.6814e+000
	28	-2.8599e+002	-8.1539e+001	1.8008e+001	-1.0766e+001	-5.6306e+000	1.4199e+000
52	52	1.9913e+002	6.6340e+001	-2.4231e+001	-1.4618e+001	-3.9039e+000	3.9569e+000
	29	1.9649e+002	5.6513e+001	-2.6395e+001	1.4887e+001	7.4022e+000	3.3214e+000
	28	-1.5953e+002	-4.6183e+001	2.0336e+001	1.4193e+001	7.0212e+000	4.1326e+000
	51	-1.5630e+002	-3.6202e+001	1.6840e+001	-1.6690e+001	-8.7641e+000	4.1292e+000
53	7	-2.3184e+002	-7.8043e-004	4.3901e+000	2.7246e-003	5.0802e-003	1.1004e-003
	102	-2.4731e+002	-7.3143e-004	6.0659e+000	6.2311e-003	1.3355e-002	-1.5074e-003
	70	-3.9757e+002	-1.0715e-003	-3.3904e+000	-8.4610e-003	-1.7967e-002	-1.8640e-003
	124	-4.0681e+002	-1.1822e-003	-5.0346e+000	-4.7605e-003	-6.5257e-003	-1.4351e-003
54	189	-1.8512e+002	-6.7124e-004	1.6664e+000	1.8944e-003	3.4710e-003	1.0585e-003
	177	-1.9384e+002	4.4848e-004	2.3595e+000	4.3507e-003	8.4942e-003	-1.4806e-003
	102	-2.2036e+002	4.8539e-004	-9.4955e-001	-3.7307e-003	-8.6924e-003	-1.3027e-003
	7	-2.2750e+002	-7.6597e-004	-1.9581e+000	-2.7745e-003	-3.0940e-003	-8.8784e-004
55	106	-4.1974e+002	-1.3149e-003	3.4343e+000	2.2228e-003	3.8578e-003	-3.3797e-004
	7	-4.4537e+002	-1.4579e-003	5.4407e+000	2.8592e-003	4.7684e-003	-7.5743e-004
	124	-7.0290e+002	-2.1334e-003	-2.1434e+000	-2.8958e-003	-6.2040e-003	-7.7446e-004
	72	-7.1896e+002	-2.1481e-003	-4.4972e+000	4.0362e-003	-4.9276e-003	-5.1081e-004
56	179	-3.3302e+002	-1.0951e-003	2.0615e+000	1.8396e-003	3.2741e-003	4.0139e-004
	189	-3.4666e+002	-1.1741e-003	1.9435e+000	1.9397e-003	3.3868e-003	-7.9541e-004
	7	-4.1455e+002	-1.3603e-003	-1.3615e+000	-1.3122e-003	-2.9760e-003	-6.5457e-004
	106	-4.2537e+002	-1.3680e-003	-2.1106e+000	2.7083e-003	-3.2586e-003	-3.0248e-004
57	213	-3.0776e+002	-9.5821e-004	2.2688e+000	1.2876e-003	3.2014e-003	-2.5309e-004
	106	-3.1830e+002	-1.0420e-003	3.0755e+000	1.6396e-003	3.7077e-003	-1.8229e-004
	72	-4.7151e+002	-1.4650e-003	-1.1883e+000	-2.5776e-003	-4.6151e-003	-3.2428e-004
	96	-4.7953e+002	-1.4510e-003	-1.9424e+000	1.7851e-003	-3.5711e-003	-3.1095e-004
58	187	-2.3524e+002	-7.3999e-004	1.5065e+000	1.0478e-003	2.7318e-003	1.9178e-004
	179	-2.3885e+002	-8.2411e-004	9.2332e-001	1.3575e-003	3.1696e-003	-2.7097e-004
	106	-3.0132e+002	-1.0185e-003	1.0479e+000	-1.5683e-003	-3.0544e-003	-2.0479e-004
	213	-3.0353e+002	-9.6066e-004	-1.2889e+000	1.2903e-003	-2.6472e-003	-1.7318e-004
59	126	-2.2467e+002	-6.9769e-004	1.4611e+000	6.0487e-004	1.8856e-003	-2.4922e-004
	213	-2.2945e+002	-7.3799e-004	2.2110e+000	1.3948e-003	3.0838e-003	-1.0925e-004
	96	-3.1586e+002	-9.8964e-004	-1.5774e+000	-1.9176e-003	-3.4048e-003	-1.2512e-004
	84	-3.2070e+002	-9.8038e-004	-1.4913e+000	7.0527e-004	-1.9470e-003	-2.1826e-004
60	181	-1.6964e+002	-5.2277e-004	1.1858e+000	4.5234e-004	1.5555e-003	-1.6920e-004
	187	-1.7019e+002	-5.5198e-004	1.1182e+000	1.2043e-003	2.6418e-003	-9.7430e-005
	213	-2.1742e+002	-7.0920e-004	1.1527e+000	1.2817e-003	-2.5289e-003	-7.9092e-005
	126	-2.1725e+002	-6.8468e-004	1.4692e+000	6.1466e-004	-1.4902e-003	-1.9903e-004
61	207	-1.7158e+002	-6.0968e-004	-1.0197e+000	-4.8010e-004	-9.0229e-004	-2.2129e-004

	126	-1.7567e+002	-5.6504e-004	1.8491e+000	9.4497e-004	1.7903e-003	-1.8515e-004
	84	-2.2659e+002	-7.1291e-004	2.0009e+000	-9.6396e-004	-1.8393e-003	-2.3387e-004
	27	-2.2967e+002	-7.7921e-004	-1.7937e+000	7.7570e-004	1.0780e-003	-2.7475e-004
62	98	-1.3770e+002	-5.3240e-004	-9.7387e-001	8.1652e-004	-9.8829e-004	-1.2548e-004
	181	-1.3877e+002	-4.5257e-004	1.2358e+000	9.2403e-004	1.4644e-003	-1.3567e-004
	126	-1.6482e+002	-5.4215e-004	1.3731e+000	-7.7692e-004	-1.3827e-003	-1.7844e-004
	207	-1.6553e+002	-6.3302e-004	1.5656e+000	6.5841e-004	8.7622e-004	-2.1089e-004
63	205	-1.1972e+002	-3.6307e-004	-7.6679e-001	5.5697e-004	7.3458e-004	3.0024e-004
	207	-1.2250e+002	-4.5905e-004	1.2248e+000	-4.9865e-004	-8.4382e-004	2.8279e-004
	27	-1.6708e+002	-5.9124e-004	1.8722e+000	9.8830e-004	1.1011e-003	2.9714e-004
	25	-1.6910e+002	-5.1925e-004	-1.5695e+000	-3.1127e-004	-1.5597e-004	2.9802e-004
64	92	-9.9671e+001	-3.0035e-004	-9.5492e-001	4.9348e-004	8.4773e-004	3.5982e-004
	98	-1.0011e+002	-4.1730e-004	1.0488e+000	6.0836e-004	-1.0321e-003	3.2331e-004
	207	-1.1632e+002	-4.7828e-004	1.2165e+000	5.8797e-004	9.1823e-004	2.8836e-004
	205	-1.1654e+002	-3.6124e-004	1.1867e+000	3.9442e-004	7.3226e-004	3.1862e-004
65	208	-1.0578e+001	1.6951e-005	-7.0693e-001	2.3080e-003	2.7204e-003	9.7129e-005
	205	-1.0731e+001	-3.7194e-005	-6.4195e-001	-1.0044e-003	7.3149e-004	1.2658e-004
	25	-1.4563e+001	-6.5921e-005	1.6289e+000	3.3427e-003	6.0138e-004	3.5445e-004
	30	-1.4776e+001	-3.0430e-005	1.6300e+000	-4.4005e-003	-3.6650e-003	4.4163e-004
66	99	-8.0876e+000	7.1800e-005	-8.5273e-001	1.6770e-003	1.9412e-003	-1.1187e-004
	92	-8.1857e+000	-3.0398e-005	-7.9148e-001	-8.8159e-004	8.6675e-004	-1.5894e-004
	205	-8.8215e+000	-3.3133e-005	9.8915e-001	1.4295e-003	7.6149e-004	1.0672e-004
	208	-9.0601e+000	6.9351e-005	1.0317e+000	-2.1054e-003	-2.0192e-003	8.1867e-005
67	228	-6.7291e+000	1.0464e-004	-1.2082e+000	-1.5451e-003	-1.6103e-003	-1.1865e-004
	225	-6.8986e+000	-2.4358e-005	-1.1623e+000	1.0455e-003	8.1128e-004	-1.4359e-004
	92	-1.0252e+001	-2.7298e-005	-8.5875e-001	8.7532e-004	9.2477e-004	1.2565e-004
	99	-1.0485e+001	1.0298e-004	-9.1159e-001	1.4976e-003	1.7052e-003	9.1419e-005
68	225	-1.0267e+002	-3.0175e-004	-1.2403e+000	4.8055e-004	7.6242e-004	3.2769e-004
	227	-1.0262e+002	-4.1029e-004	-1.3869e+000	4.4357e-004	-1.0550e-003	2.9630e-004
	98	-1.0194e+002	-4.1507e-004	-1.0893e+000	6.9720e-004	1.1582e-003	3.0415e-004
	92	-1.0186e+002	-3.0585e-004	-9.8040e-001	5.3687e-004	8.8471e-004	3.3806e-004
69	227	-1.4565e+002	-5.3738e-004	-1.3086e+000	7.1620e-004	-1.0109e-003	1.1766e-004
	46	-1.4590e+002	-4.6161e-004	-1.5058e+000	9.7767e-004	-1.4635e-003	1.3795e-004
	181	-1.3956e+002	-4.5551e-004	1.0645e+000	9.1617e-004	1.4285e-003	-1.4130e-004
	98	-1.3977e+002	-5.3098e-004	-1.0628e+000	7.7985e-004	1.0937e-003	-1.2404e-004
70	46	-1.8458e+002	-5.4937e-004	-1.5433e+000	4.9401e-004	-1.5788e-003	1.5152e-004
	48	-1.8537e+002	-5.8771e-004	-1.3816e+000	1.3098e-003	-2.6581e-003	1.0822e-004
	187	-1.7162e+002	-5.6294e-004	-8.7730e-001	1.2401e-003	2.5851e-003	1.0716e-004
	181	-1.7164e+002	-5.3039e-004	-1.2374e+000	5.1498e-004	1.5483e-003	-1.5323e-004
71	48	-2.4313e+002	-7.5479e-004	-1.7424e+000	1.1137e-003	-2.7703e-003	1.5456e-004
	9	-2.4614e+002	-8.5689e-004	-1.1303e+000	1.7093e-003	-3.4799e-003	2.6184e-004
	179	-2.3704e+002	-8.4676e-004	-7.8715e-001	1.5911e-003	3.3681e-003	-2.6685e-004
	187	-2.3830e+002	-7.6140e-004	-1.3273e+000	1.0400e-003	2.6853e-003	-1.7040e-004
72	9	-3.2510e+002	-1.0925e-003	-1.9768e+000	2.2739e-003	-3.6687e-003	-3.4790e-004
	50	-3.3589e+002	-1.1454e-003	-1.0227e+000	2.3834e-003	-4.5358e-003	-7.0369e-004
	189	-3.3547e+002	-1.1516e-003	-9.1713e-001	2.1694e-003	4.4523e-003	-7.3663e-004
	179	-3.4113e+002	-1.1511e-003	-1.7069e+000	2.0395e-003	3.5194e-003	-3.6681e-004
73	174	-1.0578e+001	1.3550e-004	-8.7079e-001	-1.5026e-003	-1.7486e-003	-1.1435e-004
	171	-1.0695e+001	-2.6915e-005	-8.5749e-001	7.5916e-004	-6.7137e-004	-1.2891e-004
	225	-1.5338e+001	-3.2748e-005	-1.2407e+000	-7.9451e-004	7.6420e-004	-1.1373e-004
	228	-1.5436e+001	-1.3444e-004	-1.2597e+000	1.5871e-003	1.6979e-003	-9.7161e-005
74	171	-1.2352e+002	-3.6521e-004	-9.0455e-001	3.9708e-004	7.3184e-004	1.9963e-004
	173	-1.2368e+002	-4.9912e-004	-9.3268e-001	3.5220e-004	-6.4287e-004	2.0793e-004
	227	-1.1081e+002	-4.5740e-004	-1.3745e+000	8.2254e-004	9.6365e-004	2.8163e-004
	225	-1.1074e+002	-3.2375e-004	-1.3231e+000	5.1995e-004	7.7161e-004	3.0231e-004
75	173	-1.7524e+002	-6.5151e-004	-1.1432e+000	4.2046e-004	-6.7241e-004	1.0873e-004
	193	-1.7554e+002	-5.4570e-004	-1.1556e+000	1.1789e-003	-2.0098e-003	1.0986e-004
	46	-1.5461e+002	-4.8490e-004	-1.2728e+000	1.0355e-003	1.9317e-003	1.5437e-004
	227	-1.5464e+002	-5.8929e-004	-1.2759e+000	8.0104e-004	9.5336e-004	1.4790e-004
76	193	-2.3345e+002	-6.8958e-004	-1.2016e+000	6.6961e-004	-2.1351e-003	1.8192e-004
	201	-2.3432e+002	-7.3678e-004	-1.0860e+000	1.7224e-003	-3.4701e-003	9.6176e-005
	48	-1.9474e+002	-6.2203e-004	-1.2014e+000	1.5261e-003	3.3722e-003	1.0021e-004
	46	-1.9535e+002	-5.8234e-004	-1.3532e+000	5.6910e-004	2.0507e-003	1.7942e-004
77	201	-3.2690e+002	-1.0124e-003	-1.1080e+000	1.4995e-003	-3.6027e-003	1.7857e-004
	185	-3.2902e+002	-1.1178e-003	-8.9907e-001	2.0708e-003	-4.2091e-003	2.2860e-004
	9	-2.5313e+002	-8.9430e-004	-1.2237e+000	1.7588e-003	4.0800e-003	2.5556e-004
	48	-2.5472e+002	-8.0000e-004	-1.5293e+000	1.3576e-003	3.4954e-003	-2.0727e-004
78	185	-4.4065e+002	-1.4628e-003	-7.9115e-001	2.5934e-003	-4.4480e-003	2.3396e-004

79	211	-4.4441e+002	-1.4864e-003	-9.8161e-001	2.5549e-003	-4.7566e-003	7.9692e-004
	50	-3.3594e+002	-1.1530e-003	-1.3669e+000	2.1196e-003	4.7710e-003	-8.2972e-004
	9	-3.3839e+002	-1.1507e-003	-1.9532e+000	2.4116e-003	4.2770e-003	-3.3709e-004
80	211	-2.2966e+002	-8.5054e-004	-8.3767e-001	-2.6371e-003	-4.8057e-003	-9.3666e-004
	183	-2.3174e+002	4.5339e-004	-1.2509e+000	3.3911e-003	-7.2886e-003	-1.5074e-003
	5	-1.8044e+002	2.8275e-004	-1.7447e+000	3.6418e-003	8.3321e-003	-1.5646e-003
81	50	-1.8159e+002	-6.8319e-004	-2.0931e+000	2.5335e-003	4.8658e-003	-1.0122e-003
	120	-1.6475e+001	-1.7222e-004	8.7570e-001	1.1657e-003	-1.1977e-003	1.3708e-004
	117	-1.6343e+001	-6.0023e-005	8.6315e-001	-6.5033e-004	-6.6962e-004	1.4204e-004
82	171	-1.5856e+001	-4.3323e-005	-6.3234e-001	-5.6345e-004	-7.7978e-004	-1.4230e-004
	174	-1.5709e+001	-1.5308e-004	-6.1401e-001	1.0100e-003	1.3094e-003	-1.1910e-004
	117	-1.2844e+002	-3.9676e-004	9.7413e-001	4.4011e-004	-6.4317e-004	-2.1401e-004
83	119	-1.2855e+002	-5.5000e-004	1.0186e+000	7.7869e-004	6.2150e-004	-2.0755e-004
	173	-1.2878e+002	-5.3721e-004	-6.6286e-001	6.1033e-004	4.7226e-004	1.5752e-004
	171	-1.2885e+002	-3.8430e-004	-6.8426e-001	4.5333e-004	-7.6101e-004	1.5023e-004
84	119	-1.8013e+002	-7.0487e-004	9.7126e-001	5.1894e-004	6.3466e-004	9.3393e-005
	139	-1.8026e+002	-5.7536e-004	-8.8292e-001	7.5702e-004	-1.3796e-003	1.0028e-004
	193	-1.8172e+002	-5.6918e-004	-8.1348e-001	7.6389e-004	1.3824e-003	1.2500e-004
85	173	-1.8162e+002	-6.9933e-004	-7.1137e-001	4.3352e-004	4.8259e-004	1.0777e-004
	139	-2.3537e+002	-7.1843e-004	1.0311e+000	5.9843e-004	-1.4621e-003	1.1631e-004
	147	-2.3526e+002	-7.5724e-004	9.3576e-001	1.2465e-003	-2.2828e-003	8.2471e-005
86	201	-2.3989e+002	-7.6509e-004	-8.7684e-001	1.0336e-003	2.2318e-003	8.7127e-005
	193	-2.3970e+002	-7.2244e-004	-7.3478e-001	5.3782e-004	1.4459e-003	1.1526e-004
	147	-3.2526e+002	-1.0297e-003	1.0694e+000	1.2606e-003	-2.3810e-003	1.2449e-004
87	131	-3.2387e+002	-1.1089e-003	1.0382e+000	1.5946e-003	-2.8007e-003	1.4696e-004
	185	-3.3334e+002	-1.1315e-003	-8.1149e-001	1.2126e-003	2.7229e-003	1.6406e-004
	201	-3.3172e+002	-1.0428e-003	-7.8215e-001	1.0202e-003	2.2868e-003	-1.2424e-004
88	131	-4.4308e+002	-1.4955e-003	1.6949e+000	2.7000e-003	-3.0059e-003	2.6594e-004
	157	-4.3716e+002	-1.4615e-003	1.2430e+000	-1.7268e-003	-3.0777e-003	4.8315e-004
	211	-4.4947e+002	-1.4743e-003	-1.4079e+000	1.6709e-003	3.3953e-003	5.5767e-004
89	185	-4.4326e+002	-1.4719e-003	-8.4129e-001	2.0434e-003	2.7811e-003	-2.7543e-004
	157	-2.3532e+002	-8.8503e-004	2.0736e+000	3.0133e-003	-3.1565e-003	7.4423e-004
	129	-2.3156e+002	4.3421e-004	1.6462e+000	-2.5629e-003	-6.0502e-003	9.9900e-004
90	183	-2.3669e+002	4.2219e-004	-1.9204e+000	3.1024e-003	6.6641e-003	-1.1317e-003
	211	-2.3281e+002	-8.3190e-004	-1.3495e+000	2.2573e-003	3.4555e-003	-8.2394e-004
	66	-1.6186e+001	-1.4823e-004	1.3932e+000	1.5877e-003	1.6559e-003	-1.0303e-004
91	63	-1.5815e+001	-6.6117e-005	1.3271e+000	-8.1144e-004	-6.1681e-004	-1.0937e-004
	117	-1.0607e+001	-4.1611e-005	1.1194e+000	1.0344e-003	-6.0774e-004	1.0475e-004
	120	-1.0248e+001	-1.1939e-004	1.1707e+000	-1.6622e-003	-1.7394e-003	9.8942e-005
92	63	-1.0965e+002	-3.4679e-004	1.4851e+000	-4.2213e-004	-6.1993e-004	-3.1690e-004
	65	-1.0927e+002	-4.7055e-004	1.6772e+000	1.0255e-003	1.4247e-003	-2.9207e-004
	119	-1.2170e+002	-5.0889e-004	1.3816e+000	3.5130e-004	-1.0380e-003	-2.4116e-004
93	117	-1.2136e+002	-3.7949e-004	1.2497e+000	3.9583e-004	-6.3393e-004	-2.5099e-004
	42	-8.8793e+000	-7.3975e-005	-1.3964e+000	-2.1284e-003	-1.6803e-003	-1.7329e-004
	39	-8.4088e+000	-4.1601e-005	-1.3058e+000	1.5577e-003	-4.5349e-004	-1.4305e-004
94	63	-5.9034e+000	-3.1019e-005	1.4783e+000	1.1750e-003	7.1959e-004	-1.3234e-004
	66	-5.6889e+000	-5.6488e-005	1.5796e+000	1.6522e-003	1.7833e-003	-1.0933e-004
	39	-7.7051e+001	-2.4444e-004	1.3934e+000	-2.9850e-004	-1.4160e-004	-3.9947e-004
95	41	-7.6954e+001	-2.9572e-004	-1.9170e+000	8.9334e-004	1.5597e-003	-3.7090e-004
	65	-1.0163e+002	-3.7042e-004	1.9919e+000	-4.7764e-004	-1.4563e-003	-3.0467e-004
	63	-9.9295e+001	-3.1483e-004	1.5955e+000	5.2842e-004	6.3668e-004	-3.3159e-004
96	65	-1.4873e+002	-5.9337e-004	1.5363e+000	9.3889e-004	1.3720e-003	1.2585e-004
	85	-1.4732e+002	-4.8147e-004	1.4878e+000	-8.8747e-004	-1.7349e-003	1.2388e-004
	139	-1.7366e+002	-5.5848e-004	1.6753e+000	9.3750e-004	1.6897e-003	1.1403e-004
97	119	-1.7269e+002	-6.6993e-004	1.4300e+000	4.3483e-004	-1.0368e-003	1.0869e-004
	85	-1.8616e+002	-5.8472e-004	1.7167e+000	5.8672e-004	-1.8285e-003	1.5921e-004
	93	-1.8468e+002	-6.0422e-004	1.3348e+000	-1.2753e-003	-2.8796e-003	8.6615e-005
98	147	-2.2895e+002	-7.3970e-004	1.4282e+000	2.8613e-003	2.8613e-003	8.9700e-005
	139	-2.2736e+002	-7.0742e-004	1.5715e+000	5.8280e-004	1.7774e-003	-1.6955e-004
	93	-2.7864e+002	-8.9321e-004	1.9530e+000	1.1420e-003	-2.9601e-003	1.8526e-004
99	77	-2.7321e+002	-9.2703e-004	1.4236e+000	-1.3563e-003	-3.3409e-003	2.0068e-004
	131	-3.2176e+002	-1.0724e-003	1.0136e+000	1.7576e-003	3.4056e-003	1.8276e-004
	147	-3.1585e+002	-1.0065e-003	1.6938e+000	1.3815e-003	2.9831e-003	-1.6253e-004
100	77	-4.1708e+002	-1.4031e-003	3.2286e+000	2.1050e-003	-3.4491e-003	4.1486e-004
	103	-4.0102e+002	-1.3091e-003	1.7046e+000	-1.4106e-003	-4.0564e-003	8.0678e-004
	157	-4.4473e+002	-1.4193e-003	2.0715e+000	2.4544e-003	3.8603e-003	6.6185e-004
101	131	-4.2753e+002	-1.4169e-003	1.9067e+000	2.5462e-003	3.6480e-003	-2.2897e-004
	103	-2.3464e+002	-8.6014e-004	3.1464e+000	-2.2369e-003	-4.1994e-003	1.1992e-003

	75	-2.2487e+002	-4.9059e-004	1.8781e+000	-4.1274e-003	-9.4988e-003	1.6836e-003
	129	-2.3748e+002	4.6531e-004	2.4612e+000	3.8881e-003	7.6266e-003	1.2880e-003
	157	-2.2690e+002	-7.9339e-004	-1.0656e+000	2.7076e-003	3.9533e-003	-7.9586e-004
96	41	-1.0010e+002	-3.7121e-004	1.5001e+000	8.6937e-004	1.4917e-003	1.1012e-004
	10	-9.9157e+001	-3.1873e-004	-2.0143e+000	-7.2679e-004	-1.3932e-003	1.0816e-004
	85	-1.4101e+002	-4.4208e-004	-2.1405e+000	9.0003e-004	1.4279e-003	1.3770e-004
	65	-1.3715e+002	-4.8942e-004	1.5295e+000	-7.0055e-004	-1.4347e-003	1.3634e-004
97	10	-1.2406e+002	-4.0394e-004	2.0964e+000	4.9383e-004	-1.4640e-003	1.9350e-004
	18	-1.2017e+002	-3.8693e-004	1.5503e+000	-1.1134e-003	-2.2935e-003	1.3966e-004
	93	-1.7662e+002	-5.5863e-004	-1.5895e+000	1.1566e-003	2.3264e-003	9.8792e-005
	85	-1.7266e+002	-5.4561e-004	1.8521e+000	4.6297e-004	1.4996e-003	1.5746e-004
98	18	-1.7829e+002	-5.7461e-004	2.8827e+000	9.3228e-004	-2.3772e-003	2.5367e-004
	53	-1.7329e+002	-5.4811e-004	1.3526e+000	-1.6126e-003	-3.1740e-003	2.8974e-004
	77	-2.7283e+002	-8.5730e-004	-1.0017e+000	1.4578e-003	2.9218e-003	2.0194e-004
	93	-2.6194e+002	-8.3143e-004	-2.2674e+000	9.9287e-004	2.4160e-003	1.5602e-004
	53	-2.7056e+002	-8.7218e-004	4.6086e+000	1.7740e-003	-3.2953e-003	3.6470e-004
	28	-2.6297e+002	-8.0991e-004	2.2843e+000	-1.9072e-003	-4.2050e-003	6.9592e-004
	103	-4.1662e+002	-1.2523e-003	-2.8539e+000	2.6933e-003	4.4488e-003	7.0992e-004
	77	-3.8886e+002	-1.2506e-003	-3.1361e+000	1.7638e-003	3.0915e-003	4.1187e-004
100	28	-1.5515e+002	-5.2332e-004	3.8071e+000	-2.1518e-003	-4.3976e-003	1.1618e-003
	51	-1.5129e+002	-4.4699e-004	2.4236e+000	-5.6243e-003	-1.2123e-002	1.6373e-003
	75	-2.3477e+002	-5.8121e-004	-2.9497e+000	6.4366e-003	1.2980e-002	1.5167e-003
	103	-2.1794e+002	-7.0605e-004	-1.6189e+000	1.9734e-003	4.6998e-003	1.0577e-003
114	36	-2.7209e-001	-2.2341e+000	-9.1542e-001	-9.0234e+000	-4.3082e+001	-2.0407e+000
	60	-3.8432e-001	-1.2256e+000	7.5395e-001	-4.4763e+000	2.3688e+001	3.7407e+000
	61	-2.4458e-001	-1.1823e+000	4.5509e-001	-5.1028e+001	-1.0770e+002	1.7770e+000
	37	-3.9071e-001	-2.2595e+000	9.1800e-001	3.1786e+001	-5.6251e+001	-2.4926e+000
115	37	-3.3089e-001	-1.4672e+000	7.1003e-001	3.1291e+001	-2.1741e+001	1.7172e+000
	61	-3.2289e-001	-9.2450e-001	6.9273e-001	-3.8087e+001	-4.5051e+001	-2.3793e+000
	59	1.7136e-001	-8.7662e-001	5.5439e-001	1.4437e+001	3.4417e+001	-2.2234e+000
	35	2.1374e-001	-1.4351e+000	5.9156e-001	1.2468e+001	1.9038e+001	1.1189e+000
116	35	-2.8814e-001	-1.5154e+000	7.5074e-001	-1.3187e+001	1.3888e+001	-2.2035e+000
	59	1.5552e-001	-1.3703e+000	4.7075e-001	1.5220e+001	2.0381e+001	1.8083e+000
	58	1.0672e+000	-1.5139e+000	-8.1959e-001	-9.9797e+000	-1.9064e+001	3.2093e+000
	34	7.1237e-001	-1.4405e+000	1.2432e+000	-6.2561e+000	-1.3039e+001	3.3039e+000
117	34	8.0367e-001	-2.4293e-001	-1.3952e+000	3.7415e+001	1.1483e+002	2.2273e+001
	58	1.0278e+000	9.1388e-001	-1.0788e+000	6.5127e+001	1.9798e+002	2.7162e+001
	62	-1.1424e+000	5.0036e-001	-4.3981e-001	-2.1186e+002	-8.9225e+001	5.9497e+001
	38	-1.3578e+000	-6.5198e-001	-7.6004e-001	1.9100e+002	8.4813e+001	5.6904e+001
118	58	1.2658e+000	8.9533e-001	1.1906e+000	5.4122e+001	1.8589e+002	2.1464e+001
	112	1.2085e+000	5.7573e-001	1.1875e+000	6.1380e+001	2.5566e+002	2.5233e+001
	116	-2.2118e+000	-5.4299e-001	-7.6287e-001	-1.9069e+002	-7.5608e+001	4.9630e+001
	62	-2.1796e+000	-6.8822e-001	-6.5443e-001	1.9616e+002	8.2833e+001	4.4529e+001
119	59	4.1189e-001	-1.3869e+000	4.0527e-001	-1.6522e+001	2.0679e+001	1.6073e+000
	113	3.9559e-001	1.7719e+000	-7.6218e-001	1.7989e+001	2.2202e+001	9.4977e-001
	112	1.2545e+000	1.8299e+000	1.1982e+000	8.7541e+000	2.3636e+001	2.8378e+000
	58	1.1762e+000	-1.3913e+000	9.1391e-001	-7.4417e+000	-1.9686e+001	3.3615e+000
120	61	-7.5418e-001	-9.6587e-001	4.1642e-001	-1.7163e+001	-3.8895e+001	2.2942e+000
	115	-6.8722e-001	-1.0953e+000	6.9402e-001	-2.0421e+001	-4.4782e+001	-2.7953e+000
	113	5.1267e-001	-1.1216e+000	7.9801e-001	1.7919e+001	3.5660e+001	-2.3215e+000
	59	-3.5214e-001	-8.7219e-001	3.6540e-001	1.6388e+001	3.1562e+001	1.9340e+000
121	60	-4.9399e-001	-1.2415e+000	4.2730e-001	-4.0521e+000	2.2978e+001	-2.0355e+000
	114	-4.4596e-001	1.1959e+000	-5.1015e-001	-3.6218e+000	-1.4411e+001	4.5401e+000
	115	-5.6344e-001	-1.0988e+000	-3.5577e-001	-3.2279e+001	-1.0997e+002	2.7328e+000
	61	-6.2827e-001	-1.1618e+000	5.1768e-001	-2.3053e+001	-9.8241e+001	-3.3897e+000
122	114	4.1861e-001	1.1876e+000	-3.1992e-001	-2.6543e+000	-1.5002e+001	-2.1840e+000
	168	-4.3946e-001	-1.3023e+000	-4.5394e-001	-3.8846e+000	-1.8240e+001	4.7788e+000
	169	-6.8073e-001	-1.2237e+000	-3.8031e-001	-3.2018e+001	-1.2082e+002	2.7271e+000
	115	-6.8465e-001	-1.1125e+000	-2.8237e-001	-1.7918e+001	-1.0613e+002	-3.2175e+000
123	115	-8.1905e-001	-1.1393e+000	-5.3910e-001	-1.2071e+001	-4.1474e+001	2.3407e+000
	169	-8.4058e-001	-1.3762e+000	-6.0813e-001	-1.8440e+001	-4.8796e+001	-2.8088e+000
	167	1.2419e+000	-1.1176e+000	-7.8868e-001	4.7216e+000	3.8019e+001	-2.5773e+000
	113	1.2889e+000	-9.0338e-001	-7.5598e-001	4.6836e+000	3.3517e+001	2.0312e+000
124	112	2.2339e+000	8.0891e-001	6.6570e-001	6.3014e+001	2.4928e+002	-1.2938e+001
	166	2.2387e+000	8.2817e-001	5.4499e-001	5.6263e+001	2.5263e+002	9.4514e+000
	170	-3.1448e+000	-4.5777e-001	6.2499e-001	-1.7698e+002	-7.1387e+001	-2.9738e+001
	116	-3.1533e+000	-5.0759e-001	6.1024e-001	-1.6178e+002	-6.1620e+001	-3.3150e+001
125	166	9.0555e-001	6.0662e-001	9.6387e-001	-5.6204e+001	2.5671e+002	-2.3988e+001

	220	8.5284e-001	-4.0128e-001	1.1933e+000	6.2227e+001	1.9647e+002	-2.3048e+001
	224	-2.0023e+000	-5.0978e-001	7.8213e-001	1.8948e+002	8.0991e+001	-4.8002e+001
	170	-1.9449e+000	3.7520e-001	6.7254e-001	-2.1132e+002	-8.6976e+001	-4.8921e+001
126	220	-1.2461e+000	-4.9672e-001	9.5513e-001	6.2954e+001	2.0492e+002	-2.8763e+001
	83	-1.2859e+000	-6.5446e-001	-6.7563e-001	5.7487e+001	1.6966e+002	2.7793e+001
	91	1.8870e+000	2.7880e-001	-4.5969e-001	2.1192e+002	9.1171e+001	5.7636e+001
	224	1.9272e+000	3.8934e-001	7.2331e-001	1.9646e+002	8.4711e+001	-5.9361e+001
127	83	-1.3105e+000	-6.6031e-001	-7.9411e-001	5.0620e+001	1.6599e+002	3.0437e+001
	198	-1.2665e+000	-4.9026e-001	-7.1559e-001	-5.8321e+001	2.3313e+002	3.8799e+001
	204	2.0919e+000	4.1462e-001	-3.4207e-001	-2.3349e+002	-9.3437e+001	7.1079e+001
	91	2.0552e+000	3.1011e-001	-4.0575e-001	2.5090e+002	1.0625e+002	-6.3974e+001
128	198	-9.9166e-001	4.9537e-001	-7.3089e-001	-6.2186e+001	2.1471e+002	2.8674e+001
	20	-9.2742e-001	-1.7977e-001	6.7117e-001	9.9535e+001	3.3919e+002	3.8329e+001
	24	1.2012e+000	-3.7075e-001	3.8669e-001	1.7984e+002	7.5969e+001	7.2001e+001
	204	1.1272e+000	2.3159e-001	3.4535e-001	2.2043e+002	9.9076e+001	6.1782e+001
129	20	-4.4970e-001	-2.1975e-001	-4.7334e-001	5.9177e+001	3.3546e+002	2.0641e+001
	134	-3.2461e-001	5.3843e-001	-2.4965e-001	1.3123e+002	4.6151e+002	3.5520e+001
	138	1.1897e-001	6.5183e-001	-4.7861e-001	-4.1851e+001	-1.5087e+002	3.3642e+001
	24	-9.5256e-002	-1.8002e-001	3.3955e-001	7.7159e+001	1.1244e+001	2.5809e+001
130	21	-4.2428e-001	-1.9320e+000	7.4206e-001	3.1980e+001	2.9325e+001	2.6488e+000
	135	-4.7953e-001	1.1678e+000	9.5285e-001	1.8413e+001	3.6403e+001	-3.5122e+000
	134	-3.9950e-001	1.2190e+000	4.9330e-001	1.6064e+001	3.6984e+001	-4.1254e+000
	20	-6.1974e-001	-2.0401e+000	1.3830e+000	1.5154e+001	3.6677e+001	2.1105e+000
131	88	5.1269e-001	-1.1860e+000	6.2550e-001	1.5789e+001	3.0980e+001	1.4375e+000
	199	4.4666e-001	1.3295e+000	6.6580e-001	1.6724e+001	2.7653e+001	1.9589e+000
	198	-1.3898e+000	1.5198e+000	8.7977e-001	9.8118e+000	2.3304e+001	4.4046e+000
	83	-1.4176e+000	-1.4014e+000	7.8442e-001	7.8441e+000	-1.9318e+001	4.4457e+000
132	221	2.8093e-001	-1.2206e+000	-5.4974e-001	8.6420e+000	2.5185e+001	-2.2632e+000
	88	3.5093e-001	-1.1850e+000	-3.6331e-001	1.0190e+001	3.0577e+001	1.6668e+000
	83	-1.4158e+000	-1.4318e+000	7.8187e-001	9.0858e+000	-1.8990e+001	3.5446e+000
	220	-1.3703e+000	-1.4224e+000	-7.2951e-001	9.4494e+000	-1.9829e+001	-3.4194e+000
133	167	3.4785e-001	1.4369e+000	-8.5472e-001	1.5403e+001	2.3813e+001	-1.6922e+000
	221	-4.2079e-001	-1.2477e+000	-6.7287e-001	1.3466e+001	2.4803e+001	1.5972e+000
	220	-7.7565e-001	-1.2139e+000	-7.6773e-001	8.8587e+000	-2.0448e+001	-3.4403e+000
	166	9.5059e-001	1.5256e+000	-1.0444e+000	8.6155e+000	2.3274e+001	-2.6847e+000
134	169	-8.9312e-001	-1.3471e+000	-8.1293e-001	-1.9057e+001	-4.6329e+001	2.7809e+000
	223	-9.2808e-001	-1.0840e+000	-5.3148e-001	-2.3851e+001	-5.3331e+001	-3.0678e+000
	221	-4.0062e-001	-1.0040e+000	-6.2234e-001	1.2948e+001	3.9920e+001	-3.0179e+000
	167	-5.4497e-001	-1.3546e+000	-9.3507e-001	1.5644e+001	3.7333e+001	2.1193e+000
135	168	4.5664e-001	-1.3073e+000	-4.5612e-001	-3.5985e+000	-2.0065e+001	-2.6398e+000
	222	4.4656e-001	-1.1905e+000	-4.7156e-001	-3.7631e+000	-1.8414e+001	4.9478e+000
	223	-7.5827e-001	-1.0862e+000	-5.2397e-001	-3.7527e+001	-1.3180e+002	3.3330e+000
	169	-7.4136e-001	-1.1969e+000	-4.7967e-001	-2.5800e+001	-1.1755e+002	-3.4753e+000
136	223	-8.8653e-001	-1.0838e+000	-3.9222e-001	-1.9767e+001	-5.0002e+001	3.0381e+000
	90	-8.9758e-001	-1.1851e+000	3.0349e-001	-2.7036e+001	-5.9408e+001	-2.9098e+000
	88	3.0620e-001	-1.0764e+000	3.1245e-001	7.9526e+000	4.0374e+001	-3.7211e+000
	221	3.0038e-001	-9.7630e-001	-4.8735e-001	9.0416e+000	3.7876e+001	1.7100e+000
137	222	5.5863e-001	-1.1871e+000	-3.3952e-001	-3.3095e+000	-1.8899e+001	-3.0781e+000
	89	5.4516e-001	-1.0447e+000	-2.8875e-001	-3.3023e+000	-2.1033e+001	5.2045e+000
	90	-7.3204e-001	-9.5554e-001	-2.9132e-001	-4.2127e+001	-1.4677e+002	3.5923e+000
	223	-7.3885e-001	-1.1053e+000	-3.7488e-001	-2.5520e+001	-1.2684e+002	-3.5763e+000
138	90	-8.6797e-001	-1.1810e+000	4.3628e-001	-1.8916e+001	-5.7702e+001	2.7747e+000
	203	-7.8562e-001	-1.3014e+000	6.9204e-001	-1.6057e+001	-5.5919e+001	-3.6652e+000
	199	6.4606e-001	-1.3340e+000	8.0474e-001	1.7064e+001	4.3398e+001	-2.0329e+000
	88	4.6905e-001	-1.0779e+000	5.4163e-001	1.4258e+001	4.0105e+001	3.5842e+000
139	89	5.1647e-001	-1.0420e+000	4.1677e-001	-3.1657e+000	-1.9567e+001	-3.8005e+000
	200	5.8637e-001	1.5498e+000	4.3360e-001	-5.9213e+000	-1.7497e+001	4.6977e+000
	203	-6.0170e-001	-1.4198e+000	4.2925e-001	-2.8827e+001	-1.3926e+002	3.5545e+000
	90	-6.7800e-001	-9.4043e-001	4.5845e-001	-3.2555e+001	-1.4459e+002	-4.4240e+000
140	203	-2.9733e-001	-1.2800e+000	-6.7366e-001	-2.2281e+001	-5.5798e+001	3.1808e+000
	23	-2.5183e-001	-1.4779e+000	7.2359e-001	-2.5182e+001	-5.7802e+001	-3.8464e+000
	21	1.3697e+000	-1.2794e+000	-1.0502e+000	7.4595e+000	4.5262e+001	-3.4660e+000
	199	1.4394e+000	-1.1145e+000	-7.2093e-001	5.7853e+000	4.3580e+001	2.8486e+000
141	200	3.6891e-001	1.5347e+000	9.2625e-001	-6.8614e+000	-1.8411e+001	-3.7309e+000
	22	4.8523e-001	2.3017e+000	8.0821e-001	2.0987e+001	-2.4668e+001	5.0246e+000
	23	3.6360e-001	2.2684e+000	4.2941e-001	-3.7862e+001	-1.4489e+002	4.2506e+000
	203	2.5953e-001	1.4739e+000	4.5240e-001	-3.3787e+001	-1.4092e+002	-3.7437e+000
142	22	5.6521e-001	2.3415e+000	-5.1408e-001	3.8086e+001	2.4880e+001	-2.0378e+000

143	136	-4.1591e-001	-2.5879e+000	1.0678e+000	-2.0149e+001	-5.5225e+001	-7.4425e+000
	137	2.0619e-001	-2.5048e+000	7.6713e-001	8.4516e+000	-9.3351e+001	-9.0195e+000
	23	8.0112e-001	2.4110e+000	-5.4514e-001	-6.5097e+001	-1.5367e+002	-4.9444e+000
	23	4.6610e-001	-1.4847e+000	6.5640e-001	-3.7221e+001	-6.9652e+001	-5.1488e+000
160	137	4.7538e-001	-1.1735e+000	-4.3443e-001	-1.8980e+001	-6.9499e+001	1.0667e+001
	135	-5.3932e-001	-1.2273e+000	9.9728e-001	1.6078e+001	5.3353e+001	6.5579e+000
	21	-7.4395e-001	-1.6380e+000	8.3518e-001	3.6344e+001	5.3392e+001	-3.3431e+000
	154	3.8477e+000	-5.5087e+000	-7.7534e-001	5.8816e+001	4.2764e+002	-6.3415e+001
161	153	3.5764e+000	-6.6871e+000	1.1540e+000	6.2298e+001	6.1222e+002	5.6435e+001
	21	-6.9415e-001	-7.2407e+000	8.8446e-001	-1.0157e+002	-5.2721e+002	7.4054e+001
	199	-1.0088e+000	-6.0697e+000	-1.3492e+000	-6.4312e+001	-4.0125e+002	-5.1078e+001
	152	-1.3462e+000	2.7754e+000	5.9099e-001	-4.9131e+001	-1.9487e+002	1.3050e+001
166	151	-1.2626e+000	3.2712e+000	-6.3648e-001	-6.8649e+001	-2.8046e+002	-1.6253e+001
	150	3.2638e-001	3.4468e+000	-6.3742e-001	1.1141e+002	2.9450e+002	-2.0474e+001
	149	3.5836e-001	2.9489e+000	6.1943e-001	7.5404e+001	1.9559e+002	1.2704e+001
	146	3.8438e+000	-5.3425e+000	-6.8416e-001	5.4587e+001	4.6414e+002	-5.4869e+001
167	145	3.8094e+000	-5.7061e+000	6.8089e-001	4.5412e+001	4.6092e+002	5.4965e+001
	167	5.7495e-001	-6.3919e+000	7.8017e-001	-6.7695e+001	-4.1188e+002	5.6260e+001
	113	5.9828e-001	-6.0478e+000	-7.0978e-001	-5.9284e+001	-3.9530e+002	-5.9881e+001
	144	-1.4245e+000	2.8051e+000	5.8669e-001	-4.6524e+001	-2.3812e+002	1.4882e+001
252	143	-1.3112e+000	3.3964e+000	-5.3873e-001	-4.1110e+001	-2.3234e+002	-1.4904e+001
	142	3.0566e-001	3.5977e+000	-5.0704e-001	5.5818e+001	2.3788e+002	-1.6809e+001
	141	-3.5310e-001	2.9987e+000	5.7888e-001	6.1258e+001	2.4625e+002	1.6464e+001
	68	4.6495e+001	3.1282e+001	1.5191e+001	2.3716e+000	1.1878e+001	2.1011e+000
253	63	4.4410e+001	1.9416e+001	-1.8170e+001	9.6189e+000	1.4513e+001	1.0476e+000
	66	2.1724e+001	1.5853e+001	-2.2252e+001	2.7603e+000	-1.0819e+001	2.0756e+000
	67	2.9051e+001	2.2768e+001	1.2661e+001	-9.7644e+000	-1.3067e+001	7.1537e-001
	122	5.6383e+001	4.0781e+001	1.9500e+001	-2.2527e+000	1.0642e+001	1.7835e+000
254	117	4.9989e+001	1.9423e+001	-1.8737e+001	8.3593e+000	1.2832e+001	-9.7069e-001
	120	2.7200e+001	1.8473e+001	-2.6062e+001	-2.7426e+000	-9.6776e+000	-1.9963e+000
	121	3.8169e+001	2.8651e+001	1.4154e+001	-8.3903e+000	-1.1377e+001	-7.3185e-001
	176	5.8348e+001	4.2161e+001	2.1239e+001	-1.6496e+000	-6.2934e+000	-9.5011e-001
255	171	5.3649e+001	2.2522e+001	-2.0453e+001	-5.1692e+000	-7.7669e+000	8.0212e-001
	174	2.7567e+001	2.0524e+001	-2.9296e+001	2.1024e+000	5.8449e+000	1.4934e+000
	175	3.8787e+001	3.0013e+001	1.4519e+001	4.4803e+000	6.3123e+000	9.3348e-001
	4	5.0409e+001	3.0904e+001	1.6127e+001	-1.6948e+000	-8.9364e+000	-1.6896e+000
256	225	4.6559e+001	1.5166e+001	-1.5177e+001	-7.8441e+000	-1.1122e+001	9.3211e-001
	228	2.3162e+001	1.2978e+001	-2.0343e+001	2.2946e+000	8.1242e+000	1.7399e+000
	229	3.0077e+001	2.0316e+001	1.2720e+001	7.2638e+000	9.7639e+000	8.2116e-001
	45	6.2266e+001	5.8338e+001	-2.4974e+001	1.1214e+000	2.1071e+001	2.1343e+000
257	25	5.3172e+001	2.6552e+001	-2.3134e+001	2.0662e+001	2.9063e+001	-4.3541e+000
	30	3.7669e+001	-2.9305e+001	-3.5900e+001	-9.0396e+000	-1.9907e+001	-7.4525e+000
	31	5.1161e+001	-2.9399e+001	1.8705e+001	-1.1746e+001	-1.7688e+001	-5.6763e+000
	210	5.4980e+001	3.1201e+001	1.3849e+001	5.5211e-001	8.7975e+000	1.6590e+000
258	205	5.2128e+001	1.8191e+001	-1.8346e+001	9.2809e+000	1.1906e+001	-1.3339e+000
	208	2.5279e+001	1.3600e+001	-1.9860e+001	-2.1642e+000	-7.9260e+000	-2.1758e+000
	209	3.0952e+001	-1.9886e+001	1.4257e+001	-6.9401e+000	-9.3020e+000	-1.0835e+000
	101	4.7871e+001	2.6032e+001	1.4188e+001	-1.1103e+000	7.4518e+000	-1.6106e+000
524	92	4.6540e+001	1.6609e+001	-1.6493e+001	6.9962e+000	9.4519e+000	-7.5379e-001
	99	2.1112e+001	1.2061e+001	-1.9197e+001	-1.5451e+000	-6.6758e+000	-1.3267e+000
	100	2.5912e+001	-1.8171e+001	1.3426e+001	6.6124e+000	8.6040e+000	-7.3420e-001
	44	3.1122e+001	1.5442e+001	8.5036e+000	-2.2500e+000	-1.3150e+001	2.4025e+000
	39	3.1954e+001	1.3206e+001	-1.4321e+001	-1.1546e+001	-1.6243e+001	1.6760e+000
	42	1.3797e+001	8.4800e+000	-1.2245e+001	3.7158e+000	1.1592e+001	2.9808e+000
	43	1.4408e+001	-9.5467e+000	1.1507e+001	1.0407e+001	1.4006e+001	2.0979e+000

PERIODI PROPRI - ANALISI "_1502" (Fase 1)

modo	periodo (sec)
1	4.420208e-001
2	4.191188e-001
3	3.921066e-001
4	3.679522e-001
5	3.493240e-001
6	3.371945e-001
7	3.297350e-001
8	3.070928e-001
9	1.580891e-001

10 1.492758e-001
11 1.372441e-001
12 1.332892e-001
13 1.263119e-001
14 1.186853e-001
15 1.141803e-001
16 1.065558e-001
17 1.046388e-001
18 1.036005e-001
19 1.003201e-001
20 9.863207e-002
21 9.796342e-002
22 9.717078e-002
23 9.647997e-002
24 9.628776e-002
25 9.501459e-002
26 9.465501e-002
27 9.342549e-002
28 9.136241e-002
29 8.700238e-002
30 8.215508e-002
31 8.117997e-002
32 7.911013e-002
33 7.579615e-002
34 7.495259e-002
35 7.273867e-002
36 7.207137e-002
37 6.306831e-002
38 6.183894e-002
39 6.148593e-002
40 6.045866e-002
41 5.945111e-002
42 5.738444e-002
43 5.709540e-002
44 5.505021e-002
45 5.413590e-002
46 5.354397e-002
47 5.317505e-002
48 5.213502e-002
49 5.075033e-002
50 5.048299e-002
51 4.999485e-002
52 4.901855e-002
53 4.521681e-002
54 4.454041e-002
55 4.410294e-002
56 4.386082e-002
57 4.317458e-002
58 4.168041e-002
59 4.009768e-002
60 3.906031e-002
61 3.730551e-002
62 3.631299e-002
63 3.609077e-002
64 3.585628e-002
65 3.563251e-002
66 3.557635e-002
67 3.524877e-002
68 3.505235e-002
69 3.495393e-002
70 3.490217e-002
71 3.467188e-002
72 3.395098e-002
73 3.362370e-002
74 3.253795e-002
75 3.071474e-002
76 2.957412e-002
77 2.935623e-002
~^

	2.933344e-002
79	2.914010e-002
80	2.903841e-002

ANALISI DINAMICA Ag

ANALISI DINAMICA Ag

All-In-One EWS 47 (29.11.2018) build 7317
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Tipi di carico										
Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2 sismico	Phi (coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLDh	
fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00

f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.06452	1.98857
0.12903	2.37714
0.17494	2.65362
0.25806	2.65362
0.32258	2.65362
0.38710	2.65362
0.45161	2.65362
0.52481	2.65362
0.58065	2.39846
0.64516	2.15862
0.70968	1.96238
0.77419	1.79885
0.83871	1.66047
0.90323	1.54187
0.96774	1.43908
1.03226	1.34913
1.09677	1.26977
1.16129	1.19923
1.22581	1.13611
1.29032	1.07931
1.35484	1.02791
1.41935	0.98119
1.48387	0.93853
1.54839	0.89942
1.61290	0.86345
1.67742	0.83024
1.74194	0.79949
1.80645	0.77093
1.87097	0.74435
1.93548	0.70940
2.00000	0.66437

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91

latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52

periodo	risposta

0.00000	1.51850
0.07526	1.88511
0.18459	2.41762
0.22579	2.41762
0.30105	2.41762
0.37632	2.41762
0.45158	2.41762
0.55376	2.41762
0.60210	2.22350
0.67737	1.97645
0.75263	1.77880
0.82789	1.61709
0.90316	1.48234
0.97842	1.36831
1.05368	1.27057
1.12895	1.18587
1.20421	1.11175
1.27947	1.04635
1.35474	0.98822
1.43000	0.93621
1.50526	0.88940
1.58052	0.84705
1.65579	0.80855
1.73105	0.77339
1.80631	0.74117
1.88158	0.71152
1.95684	0.68416
2.03210	0.65882
2.10737	0.63529
2.18263	0.61338
2.25789	0.59293
2.33316	0.57381

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.33
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00

Tr	45.16
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07526	2.07330
0.17003	2.66925
0.22579	2.66925
0.30105	2.66925
0.37632	2.66925
0.45158	2.66925
0.51009	2.66925
0.60210	2.26132
0.67737	2.01006
0.75263	1.80906
0.82789	1.64460
0.90316	1.50755
0.97842	1.39158
1.05368	1.29218
1.12895	1.20604
1.20421	1.13066
1.27947	1.06415
1.35474	1.00503
1.43000	0.95214
1.50526	0.90453
1.58052	0.86146
1.65579	0.82230
1.73105	0.78655
1.80631	0.75377
1.88158	0.71062
1.95684	0.65701
2.03210	0.60924
2.10737	0.56650
2.18263	0.52811
2.25789	0.49349
2.33316	0.46216

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0
10	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
11	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
12	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
16	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
12	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
15	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
16	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-2.2000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0

14	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
15	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
16	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-4.0000e-001	gb1	0
2	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
17	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
19	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
20	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
21	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
22	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
23	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
11	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
16	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0
24	0.0000e+000	0.0000e+000	-2.0000e+000	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-1.0000e-001	gb1	0
2	0.0000e+000	0.0000e+000	-9.5000e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0
19	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
20	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
21	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
22	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
23	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
24	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)**Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"**

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
20	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
21	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
22	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
23	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
20	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
21	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
22	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
23	0.63	25.00	25.00	0.00	0.00	-1.00	glob.

FORZE TIPO (Fase 1)**Condizione di carico: "vento -" Tipo: "Vento"**

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.7720e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	1.2000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	3.8800e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	1.1640e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	2.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	4.7800e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	5.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-2.5300e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-7.6000e+002	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-3.6000e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G2" Tipo: "Permanente"

[illegible]

37	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
21	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
24	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
28	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	0.0000e+000	-3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0000e-005	0.0000e+000	5.0000e-002
2	2.5484e-005	3.4659e-004	5.0000e-002
3	2.5484e-005	1.8858e-001	5.0000e-002
4	2.5484e-005	0.0000e+000	5.0000e-002
5	8.0020e-005	0.0000e+000	5.0000e-002
6	8.0020e-005	8.9195e-003	5.0000e-002
7	8.0020e-005	1.6565e-002	5.0000e-002
8	8.0020e-005	1.5291e-002	5.0000e-002
9	2.5484e-005	1.2742e-002	5.0000e-002
10	8.0020e-005	3.8226e-003	5.0000e-002
11	8.0020e-005	2.0387e-003	5.0000e-002
12	2.5484e-005	1.6310e-001	5.0000e-002
13	2.5484e-005	3.2620e-001	5.0000e-002
14	2.5484e-005	3.7717e-001	5.0000e-002
15	2.5484e-005	2.1345e-001	5.0000e-002

MASSE NODALI TIPO (Fase 1)

Tipo	Mx	My	Mz	Jx	Jy	Jz
7	1.6600e+000	1.6600e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
8	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
9	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
10	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
11	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
12	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1188" (Fase 1)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0474e-005
Tempo totale analisi (sec).....	12.88
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE					
Vect.	X	Y	Z	Spettro	
3	179.85	0.00	0.00	SLVh	
4	0.00	179.85	0.00	SLVh	

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1188" (Fase 1)

modo	periodo(sec)
1	1.053203e+000
2	6.278017e-001
3	6.261075e-001
4	6.060170e-001
5	6.040466e-001
6	5.895265e-001
7	5.751101e-001
8	5.608143e-001
9	5.521956e-001
10	5.375065e-001
11	3.405983e-001
12	2.989058e-001
13	2.963778e-001
14	2.948081e-001
15	2.876549e-001
16	2.847866e-001
17	2.807622e-001
18	2.773868e-001
19	2.765922e-001
20	2.517428e-001
21	2.362935e-001
22	2.190289e-001
23	2.076355e-001
24	1.911831e-001
25	1.907584e-001
26	1.904856e-001
27	1.889524e-001
28	1.868645e-001
29	1.858083e-001
30	1.841516e-001
31	1.828836e-001
32	1.818274e-001
33	1.757671e-001
34	1.581876e-001
35	1.452621e-001
36	1.394772e-001
37	1.372309e-001
38	1.321438e-001

39	1.237859e-001
40	1.194195e-001
41	1.182904e-001
42	1.178798e-001
43	1.173331e-001
44	1.172551e-001
45	1.165713e-001
46	1.164709e-001
47	1.108238e-001
48	1.025093e-001
49	9.400435e-002
50	7.640470e-002
51	7.162611e-002
52	6.479287e-002
53	6.023720e-002
54	5.756233e-002
55	5.747502e-002
56	5.664039e-002
57	5.627536e-002
58	5.612983e-002
59	5.607634e-002
60	5.590091e-002
61	5.589037e-002
62	5.463933e-002
63	5.421670e-002
64	5.301406e-002
65	5.247796e-002
66	5.184047e-002
67	5.160853e-002
68	5.130484e-002
69	5.108538e-002
70	5.096356e-002
71	5.052745e-002
72	5.049401e-002
73	4.984417e-002
74	4.932923e-002
75	4.893944e-002
76	4.818486e-002
77	4.803754e-002
78	4.803256e-002
79	4.746750e-002
80	4.736229e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1188" (Fase 1)

Modo	x	y	z
1	26.37183	-3.07610	0.00000
2	-0.00300	0.20902	0.00000
3	3.68290	-0.39738	0.00000
4	0.75432	-0.18441	0.00000
5	-15.98525	1.69641	0.00000
6	-2.66056	0.28814	0.00000
7	0.02580	0.19526	0.00000
8	-0.89500	0.12097	0.00000
9	0.10382	0.34351	0.00000
10	-3.01814	0.34274	0.00000
11	-5.95647	0.66302	0.00000
12	0.14533	-0.03079	0.00000
13	-0.15449	0.15523	0.00000
14	-0.63912	-0.07679	0.00000
15	-0.12270	-0.01775	0.00000
16	-0.20627	-0.12782	0.00000
17	-0.18331	0.16896	0.00000
18	-0.75236	0.84310	0.00000
19	-1.31606	0.41479	0.00000
20	4.80384	37.36949	0.00000
21	-1.56704	8.55370	0.00000
22	14.60527	-1.66142	0.00000

23	1.46987	5.30190	0.00000
24	-0.89326	0.42443	0.00000
25	-0.07394	0.48769	0.00000
26	2.29750	-0.19556	0.00000
27	-3.62780	0.68936	0.00000
28	2.59316	-0.41014	0.00000
29	-0.65065	-0.00332	0.00000
30	-2.33819	0.75853	0.00000
31	-0.19339	-0.13649	0.00000
32	5.39747	-2.80068	0.00000
33	-20.80860	2.22020	0.00000
34	-1.82618	3.39530	0.00000
35	-15.13251	1.60172	0.00000
36	33.84994	-5.31815	0.00000
37	19.87318	-0.46708	0.00000
38	47.40267	-4.74549	0.00000
39	-4.23570	0.44005	0.00000
40	-0.11228	-0.10343	0.00000
41	0.49972	-0.06264	0.00000
42	-0.05683	-0.01588	0.00000
43	0.17521	-0.01605	0.00000
44	0.06994	-0.03326	0.00000
45	0.05779	-0.00064	0.00000
46	0.09606	-0.01279	0.00000
47	-0.91127	-0.23679	0.00000
48	-0.79867	0.07683	0.00000
49	-0.33681	0.11713	0.00000
50	3.24379	0.42926	0.00000
51	9.31647	70.59120	0.00000
52	23.12854	-3.74633	0.00000
53	0.02907	0.30117	0.00000
54	-2.13051	0.69473	0.00000
55	-0.41711	-0.37318	0.00000
56	-0.55459	0.20735	0.00000
57	-0.29507	0.30816	0.00000
58	0.09738	-0.17257	0.00000
59	-0.12656	-0.00959	0.00000
60	0.05467	0.08383	0.00000
61	-0.02858	-0.12916	0.00000
62	-0.11548	0.25503	0.00000
63	-0.12058	-0.91435	0.00000
64	-0.02103	0.08924	0.00000
65	-0.33641	0.35177	0.00000
66	0.16190	-0.35934	0.00000
67	0.08139	1.69101	0.00000
68	-0.24236	0.29384	0.00000
69	-0.71128	0.61435	0.00000
70	-0.53673	0.42030	0.00000
71	-0.43734	0.34669	0.00000
72	0.08337	0.02614	0.00000
73	-8.52008	9.37557	0.00000
74	-6.54144	0.70532	0.00000
75	-3.63700	-5.13404	0.00000
76	-1.41727	0.56223	0.00000
77	1.37076	2.73722	0.00000
78	-0.85901	-2.40505	0.00000
79	-8.24303	-1.74213	0.00000
80	-8.03448	-1.95439	0.00000

MASSA MODALE RELATIVA - ANALISI "_1188" (Fase 1)

Modo	x	y	z	s
1	0.09412	0.00128	0.00000	0.04770
2	0.00000	0.00001	0.00000	0.00000
3	0.00184	0.00002	0.00000	0.00093
4	0.00008	0.00000	0.00000	0.00004
5	0.03458	0.00039	0.00000	0.01749
6	0.00096	0.00001	0.00000	0.00048

7	0.00000	0.00001	0.00000	0.00000
8	0.00011	0.00000	0.00000	0.00006
9	0.00000	0.00002	0.00000	0.00001
10	0.00123	0.00002	0.00000	0.00062
11	0.00480	0.00006	0.00000	0.00243
12	0.00000	0.00000	0.00000	0.00000
13	0.00000	0.00000	0.00000	0.00000
14	0.00006	0.00000	0.00000	0.00003
15	0.00000	0.00000	0.00000	0.00000
16	0.00001	0.00000	0.00000	0.00000
17	0.00000	0.00000	0.00000	0.00000
18	0.00008	0.00010	0.00000	0.00009
19	0.00023	0.00002	0.00000	0.00013
20	0.00312	0.18899	0.00000	0.09605
21	0.00033	0.00990	0.00000	0.00512
22	0.02887	0.00037	0.00000	0.01462
23	0.00029	0.00380	0.00000	0.00205
24	0.00011	0.00002	0.00000	0.00007
25	0.00000	0.00003	0.00000	0.00002
26	0.00071	0.00001	0.00000	0.00036
27	0.00178	0.00006	0.00000	0.00092
28	0.00091	0.00002	0.00000	0.00047
29	0.00006	0.00000	0.00000	0.00003
30	0.00074	0.00008	0.00000	0.00041
31	0.00001	0.00000	0.00000	0.00000
32	0.00394	0.00106	0.00000	0.00250
33	0.05860	0.00067	0.00000	0.02963
34	0.00045	0.00156	0.00000	0.00101
35	0.03099	0.00035	0.00000	0.01567
36	0.15506	0.00383	0.00000	0.07945
37	0.05345	0.00003	0.00000	0.02674
38	0.30409	0.00305	0.00000	0.15357
39	0.00243	0.00003	0.00000	0.00123
40	0.00000	0.00000	0.00000	0.00000
41	0.00003	0.00000	0.00000	0.00002
42	0.00000	0.00000	0.00000	0.00000
43	0.00000	0.00000	0.00000	0.00000
44	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00000	0.00000
46	0.00000	0.00000	0.00000	0.00000
47	0.00011	0.00001	0.00000	0.00006
48	0.00009	0.00000	0.00000	0.00004
49	0.00002	0.00000	0.00000	0.00001
50	0.00142	0.00002	0.00000	0.00072
51	0.01175	0.67437	0.00000	0.34306
52	0.07239	0.00190	0.00000	0.03715
53	0.00000	0.00001	0.00000	0.00001
54	0.00061	0.00007	0.00000	0.00034
55	0.00002	0.00002	0.00000	0.00002
56	0.00004	0.00001	0.00000	0.00002
57	0.00001	0.00001	0.00000	0.00001
58	0.00000	0.00000	0.00000	0.00000
59	0.00000	0.00000	0.00000	0.00000
60	0.00000	0.00000	0.00000	0.00000
61	0.00000	0.00000	0.00000	0.00000
62	0.00000	0.00001	0.00000	0.00001
63	0.00000	0.00011	0.00000	0.00006
64	0.00000	0.00000	0.00000	0.00000
65	0.00002	0.00002	0.00000	0.00002
66	0.00000	0.00002	0.00000	0.00001
67	0.00000	0.00039	0.00000	0.00019
68	0.00001	0.00001	0.00000	0.00001
69	0.00007	0.00005	0.00000	0.00006
70	0.00004	0.00002	0.00000	0.00003
71	0.00003	0.00002	0.00000	0.00002
72	0.00000	0.00000	0.00000	0.00000
73	0.00982	0.01190	0.00000	0.01086
74	0.00579	0.00007	0.00000	0.00293

	0.00179	0.00357	0.00000	0.00268
76	0.00027	0.00004	0.00000	0.00016
77	0.00025	0.00101	0.00000	0.00063
78	0.00010	0.00078	0.00000	0.00044
79	0.00920	0.00041	0.00000	0.00480
80	0.00874	0.00052	0.00000	0.00463

0.90668	0.91117	0.00000	0.90893

SMORZAMENTO MODALE - ANALISI "_1188" (Fase 1)

Modo	Smorzamento

1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000

58 0.05000
59 0.05000
60 0.05000
61 0.05000
62 0.05000
63 0.05000
64 0.05000
65 0.05000
66 0.05000
67 0.05000
68 0.05000
69 0.05000
70 0.05000
71 0.05000
72 0.05000
73 0.05000
74 0.05000
75 0.05000
76 0.05000
77 0.05000
78 0.05000
79 0.05000
80 0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-4.4130e-002	2.5041e-004	1.7064e-004	0.0000e+000
2	0.0000e+000	0.0000e+000	-2.2099e-002	-6.8495e-005	3.2575e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	6.5141e-003	-7.9900e-006	2.0181e-005	0.0000e+000
4	4.0229e+000	-4.5090e-001	-7.6348e-002	-2.0521e-004	8.0923e-004	-1.8074e-003
5	1.0002e+001	-1.0974e+000	4.1296e-001	-5.5560e-003	-5.0478e-002	6.0059e-003
6	1.0576e+001	-1.1492e+000	4.1296e-001	-5.5566e-003	-5.0499e-002	8.1654e-003
7	9.5581e+000	-8.3998e-001	4.7276e-001	-3.4104e-003	-4.6765e-002	5.9304e-003
8	1.0342e+001	-8.8716e-001	4.7275e-001	-3.4088e-003	-4.6741e-002	8.9333e-003
9	8.3357e+000	-9.1809e-001	2.1630e-001	-2.4510e-003	-2.2815e-002	4.3044e-003
10	4.2608e+000	-5.8336e-001	1.5992e-001	-3.1986e-003	1.7811e-002	4.6960e-003
11	4.7513e+000	-7.0478e-001	1.5959e-001	-3.1645e-003	1.7588e-002	5.2363e-003
12	8.7591e+000	-9.6079e-001	2.1628e-001	-2.4508e-003	-2.2821e-002	6.0032e-003
13	0.0000e+000	0.0000e+000	4.1567e-002	-1.0050e-004	2.4187e-004	0.0000e+000
14	0.0000e+000	0.0000e+000	1.4623e-002	4.2817e-005	1.3487e-005	0.0000e+000
15	0.0000e+000	0.0000e+000	3.7232e-002	-1.6624e-004	2.7039e-004	0.0000e+000
16	0.0000e+000	0.0000e+000	2.2351e-002	7.5100e-005	1.2077e-005	0.0000e+000
17	0.0000e+000	0.0000e+000	9.7071e-003	1.1484e-005	2.1188e-005	0.0000e+000
18	6.4823e+000	-9.0473e-001	3.5254e-001	-5.5340e-003	-3.0740e-002	5.7561e-003
19	7.6996e+000	-1.1653e+000	3.5231e-001	-5.4987e-003	-3.0541e-002	8.2303e-003
20	1.6670e-001	4.1512e-002	3.0596e-002	-3.8903e-004	2.9625e-004	5.0051e-005
21	8.3772e-002	2.5228e-002	1.7756e-002	6.3088e-005	1.4534e-004	-3.1662e-005
22	1.4872e-002	9.1430e-003	3.7232e-002	-1.6624e-004	2.7039e-004	0.0000e+000
23	4.5861e-002	2.6670e-002	1.6461e-002	1.8347e-005	1.8540e-004	2.1839e-005
24	1.7566e-001	4.2575e-002	1.9207e-001	4.9835e-004	2.5073e-004	3.9139e-005
25	4.0772e+000	-4.2590e-001	2.0695e-001	-4.6417e-004	4.0335e-004	-7.2397e-004
26	1.0189e+000	-2.7558e-001	3.0306e-002	6.6644e-004	4.4550e-003	3.2947e-004
27	2.1942e+000	-3.8516e-001	3.0255e-002	9.3871e-004	1.0706e-002	1.4314e-003
28	9.4993e+000	-1.3497e+000	8.0959e-001	-9.9808e-003	-5.5255e-002	6.9590e-003
29	1.0913e+001	-1.6352e+000	8.0956e-001	-9.9643e-003	-5.5175e-002	1.0513e-002
30	4.2281e+000	-4.3818e-001	2.7296e-001	-4.7418e-004	-2.4212e-003	-1.1272e-003
31	4.2972e+000	-4.2871e-001	2.7300e-001	-4.8898e-004	-2.3782e-003	-2.4650e-003
32	0.0000e+000	0.0000e+000	-7.4464e-002	2.2410e-004	1.5158e-004	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.7484e-002	-6.7498e-005	3.1782e-005	0.0000e+000
34	1.4473e-001	-9.3656e-002	-2.8438e-002	-3.9017e-004	3.2137e-004	-9.4198e-005
35	8.0483e-002	-7.8815e-002	8.7184e-003	1.0339e-004	1.1861e-004	-8.3608e-005
36	9.3855e-003	-1.3773e-002	-4.4130e-002	2.5041e-004	1.7064e-004	0.0000e+000
37	3.6219e-002	-5.0478e-002	-1.0705e-002	8.3763e-005	1.4030e-004	-3.6909e-005
38	1.7108e-001	-9.9055e-002	-1.9293e-001	-4.6620e-004	3.2098e-004	-7.7387e-005
39	4.0216e+000	-7.8313e-001	-2.0713e-001	-4.0128e-004	5.0645e-004	-7.5084e-004
40	1.0181e+000	-2.7264e-001	-2.8236e-002	8.4606e-004	4.4161e-003	-3.4236e-004
41	2.1844e+000	-4.3206e-001	-2.8160e-002	1.7855e-003	1.0613e-002	1.4379e-003

42	4.1701e+000	-8.1444e-001	-2.7512e-001	-5.7591e-004	-2.3038e-003	-1.1413e-003
43	4.2358e+000	-8.2042e-001	-2.7516e-001	-5.8825e-004	-2.2611e-003	-2.4505e-003
44	3.9796e+000	-7.6922e-001	-2.0749e-001	-3.8595e-004	1.1073e-003	-1.8259e-003
45	4.0371e+000	-4.0151e-001	2.0730e-001	4.9015e-004	1.0300e-003	-1.8197e-003
46	4.2639e+000	-4.8404e-001	6.1617e-002	-1.5211e-003	1.3827e-002	4.2279e-003
47	4.1362e+000	-4.6038e-001	6.1533e-002	-1.5162e-003	1.3783e-002	3.7326e-003
48	6.5003e+000	-7.1659e-001	1.3459e-001	-2.0361e-003	-1.9077e-002	4.5088e-003
49	6.7325e+000	-7.4103e-001	1.3454e-001	-2.0342e-003	-1.9056e-002	5.2437e-003
50	9.5342e+000	-1.0468e+000	3.0956e-001	-3.7745e-003	-3.4216e-002	4.5093e-003
51	9.9681e+000	-1.4063e+000	1.0759e+000	-1.3532e-002	-7.5316e-002	8.9238e-003
52	1.1101e+001	-1.6320e+000	1.0759e+000	-1.3526e-002	-7.5300e-002	1.1606e-002
53	8.3071e+000	-1.1770e+000	5.6725e-001	-7.4408e-003	-4.1051e-002	6.3115e-003
54	9.7036e+000	-1.4614e+000	5.6715e-001	-7.4204e-003	-4.0948e-002	9.2843e-003
55	0.0000e+000	0.0000e+000	-2.2850e-002	1.5965e-004	2.2534e-004	0.0000e+000
56	0.0000e+000	0.0000e+000	9.6917e-003	2.9067e-005	2.0257e-005	0.0000e+000
57	0.0000e+000	0.0000e+000	4.4084e-003	-2.5744e-006	2.2814e-005	0.0000e+000
58	1.5022e-001	-5.7327e-002	1.2595e-002	-1.9291e-004	1.4267e-004	-8.0840e-005
59	8.4708e-002	-4.2401e-002	6.4227e-003	5.3313e-005	3.2381e-005	-8.5326e-005
60	1.2394e-002	-8.7806e-003	-2.2850e-002	1.5965e-004	2.2534e-004	0.0000e+000
61	3.8499e-002	-2.6433e-002	-6.2282e-003	4.4628e-005	1.2022e-004	-1.3410e-005
62	1.7372e-001	-6.1923e-002	-9.3276e-002	-2.4873e-004	1.7418e-004	-6.8530e-005
63	4.0301e+000	-6.6878e-001	-1.0159e-001	-2.2352e-004	2.7158e-004	-4.6961e-004
64	1.0131e+000	-1.8910e-001	1.2622e-002	7.3705e-004	4.4857e-003	-2.5294e-004
65	2.1841e+000	-3.6493e-001	1.2622e-002	1.6921e-003	1.0725e-002	1.1921e-003
66	4.1792e+000	-6.9422e-001	-1.3802e-001	-4.0133e-004	-2.2872e-003	-1.0097e-003
67	4.2458e+000	-7.0264e-001	-1.3802e-001	-4.0271e-004	-2.2484e-003	-2.4368e-003
68	3.9942e+000	-6.5993e-001	-1.0175e-001	2.3414e-004	8.8933e-004	-1.8116e-003
69	1.0126e+001	-1.1009e+000	3.0955e-001	-3.7697e-003	-3.4187e-002	7.3933e-003
70	1.0022e+001	-9.9077e-001	-1.0748e+000	-4.2709e-003	-7.7033e-002	9.0022e-003
71	1.1180e+001	-1.0224e+000	-1.0748e+000	-4.2698e-003	-7.7016e-002	1.1746e-002
72	8.3529e+000	-8.3653e-001	5.5520e-001	-2.3382e-003	-4.1612e-002	6.3032e-003
73	9.7777e+000	-8.5721e-001	5.5509e-001	-2.3316e-003	-4.1511e-002	9.2829e-003
74	0.0000e+000	0.0000e+000	7.3616e-003	3.3535e-005	2.3178e-004	0.0000e+000
75	9.9520e+000	-1.4845e+000	5.7922e-001	-9.9069e-003	-6.1416e-002	7.3675e-003
76	1.0611e+001	-1.5824e+000	5.7922e-001	-9.9089e-003	-6.1438e-002	9.5391e-003
77	8.2939e+000	-1.2351e+000	3.0321e-001	-5.5753e-003	-3.4904e-002	5.4733e-003
78	8.9827e+000	-1.3507e+000	3.0317e-001	-5.5726e-003	-3.4887e-002	7.6896e-003
79	0.0000e+000	0.0000e+000	-7.2148e-003	-1.9063e-005	8.2195e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	1.2747e-002	-5.1210e-005	2.6462e-004	0.0000e+000
81	0.0000e+000	0.0000e+000	-7.8689e-003	-2.5183e-005	7.4485e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-3.0604e-003	4.7287e-006	2.2056e-005	0.0000e+000
83	1.5474e-001	1.3791e-002	-1.0186e-002	-1.8109e-004	7.2624e-005	-6.3762e-005
84	4.2704e+000	-5.4355e-001	1.5056e-001	1.1695e-003	1.8034e-002	4.7085e-003
85	4.2437e+000	-6.3884e-001	9.0287e-002	3.0960e-003	1.8928e-002	4.5538e-003
86	4.1831e+000	-6.1021e-001	9.0164e-002	3.0818e-003	1.8833e-002	4.7216e-003
87	4.7838e+000	-4.9931e-001	1.5024e-001	1.1548e-003	1.7812e-002	5.2303e-003
88	8.8730e-002	1.1305e-002	-4.5751e-003	3.6770e-005	9.0328e-005	-5.2264e-005
89	1.4554e-002	2.8165e-003	1.2747e-002	-5.1210e-005	2.6462e-004	0.0000e+000
90	4.4070e-002	9.8369e-003	4.6326e-003	-1.4721e-005	1.5526e-004	1.4224e-005
91	1.7425e-001	1.3322e-002	-8.6011e-002	-2.3527e-004	7.3641e-005	-4.3302e-005
92	4.0664e+000	-4.0213e-001	-9.2788e-002	-2.2134e-004	1.6997e-004	-4.1840e-004
93	6.4694e+000	-9.5354e-001	1.9035e-001	-4.5976e-003	-2.8713e-002	5.3623e-003
94	6.9929e+000	-1.0425e+000	1.9027e-001	-4.5847e-003	-2.8620e-002	6.9982e-003
95	1.0216e+000	-1.5600e-001	-9.9808e-003	4.9836e-004	4.7066e-003	-1.8997e-004
96	6.5118e+000	-7.0133e-001	3.4072e-001	-1.8156e-003	-3.1147e-002	5.7520e-003
97	7.7591e+000	-7.0118e-001	3.4049e-001	-1.8025e-003	-3.0949e-002	8.2166e-003
98	2.2039e+000	-2.5594e-001	-9.9697e-003	1.0168e-003	1.0755e-002	1.0328e-003
99	4.2166e+000	-4.1640e-001	-1.2527e-001	-3.1706e-004	-2.3546e-003	-9.9985e-004
100	4.2851e+000	-4.1945e-001	-1.2527e-001	-3.1952e-004	-2.3160e-003	-2.4593e-003
101	4.0324e+000	-3.9446e-001	-9.2928e-002	-2.3682e-004	7.9487e-004	-1.8351e-003
102	1.0027e+001	-8.8277e-001	6.2511e-001	-4.5470e-003	-6.2780e-002	7.4585e-003
103	9.4854e+000	-1.4158e+000	4.3312e-001	-7.4056e-003	-4.5931e-002	5.8986e-003
104	1.0257e+001	-1.5350e+000	4.3310e-001	-7.4006e-003	-4.5907e-002	8.8291e-003
105	1.0696e+001	-2.2775e-001	6.2510e-001	-4.5490e-003	-6.2801e-002	9.6784e-003
106	8.3562e+000	-7.4418e-001	3.3311e-001	-2.6451e-003	-3.5436e-002	5.4714e-003
107	0.0000e+000	0.0000e+000	-4.0410e-002	1.4361e-004	2.0021e-004	0.0000e+000
108	0.0000e+000	0.0000e+000	1.1847e-002	2.8589e-005	1.9675e-005	0.0000e+000
109	0.0000e+000	0.0000e+000	-9.9760e-003	8.7582e-005	2.5374e-004	0.0000e+000

110

	0.0000e+000	0.0000e+000	1.0511e-002	4.0339e-005	-1.4615e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	-6.1048e-003	2.3094e-006	2.1017e-005	0.0000e+000
112	1.5669e-001	-3.3874e-002	1.4681e-002	-1.2319e-004	8.3598e-005	-4.5020e-005
113	8.2598e-002	-1.2344e-002	-1.0226e-002	4.1797e-005	1.4608e-004	-1.8020e-005
114	1.3956e-002	-4.8170e-003	-9.9760e-003	8.7582e-005	2.5374e-004	0.0000e+000
115	4.3610e-002	-1.1936e-002	-7.1548e-003	-7.6195e-006	1.8158e-004	4.0718e-005
116	1.6752e-001	-3.8001e-002	-6.0076e-002	-1.6366e-004	8.1813e-005	-1.9723e-005
117	4.0405e+000	-5.9070e-001	-6.5256e-002	-1.5478e-004	1.7735e-004	-4.4158e-004
118	1.0154e+000	-1.6797e-001	1.4676e-002	6.6670e-004	4.6715e-003	-2.0508e-004
119	2.1916e+000	-3.2531e-001	1.4662e-002	1.5160e-003	1.0707e-002	1.0446e-003
120	4.1899e+000	-6.1263e-001	-8.7129e-002	-3.4065e-004	-2.3417e-003	-1.0002e-003
121	4.2579e+000	-6.2113e-001	-8.7137e-002	-3.3972e-004	-2.3033e-003	-2.4527e-003
122	4.0069e+000	-5.8408e-001	-6.5367e-002	1.7678e-004	7.9986e-004	-1.8336e-003
123	9.0589e+000	-7.7543e-001	3.3308e-001	-2.6426e-003	-3.5419e-002	7.7100e-003
124	9.5546e+000	-9.3547e-001	-8.0085e-001	-3.1252e-003	-5.6196e-002	6.9749e-003
125	1.0996e+001	-9.6685e-001	-8.0081e-001	-3.1202e-003	-5.6114e-002	1.0607e-002
126	4.2754e+000	-4.1800e-001	9.3979e-002	-1.3862e-003	1.9231e-002	4.5680e-003
127	4.2198e+000	-4.0571e-001	9.3858e-002	1.3769e-003	1.9136e-002	4.7478e-003
128	0.0000e+000	0.0000e+000	6.2214e-002	-1.4877e-004	2.4054e-004	0.0000e+000
129	9.9645e+000	-1.3926e+000	3.7450e-001	-7.5828e-003	-5.4077e-002	6.5928e-003
130	1.0557e+001	-1.4841e+000	3.7450e-001	-7.5858e-003	-5.4095e-002	8.8593e-003
131	8.3048e+000	-1.1568e+000	1.8994e-001	-3.5245e-003	-2.5015e-002	4.2449e-003
132	8.7709e+000	-1.2276e+000	1.8992e-001	-3.5233e-003	-2.4999e-002	6.2854e-003
133	0.0000e+000	0.0000e+000	2.7764e-002	7.3973e-005	1.1671e-005	0.0000e+000
134	1.6644e-001	5.5532e-002	1.0526e-001	-3.9518e-004	3.1403e-004	-8.2774e-005
135	8.7738e-002	4.2268e-002	5.1675e-002	6.4276e-005	1.4459e-004	-1.1445e-004
136	1.5583e-002	1.5501e-002	1.0181e-001	-1.6261e-004	3.0721e-004	-3.8201e-005
137	4.6199e-002	2.6302e-002	6.4849e-002	-3.7679e-005	2.1311e-004	-1.4654e-005
138	1.7611e-001	5.2009e-002	2.4708e-001	-5.0191e-004	2.5305e-004	4.0820e-005
139	4.2473e+000	-6.0576e-001	5.5160e-002	1.9766e-003	1.3658e-002	4.0898e-003
140	4.0912e+000	-5.7468e-001	5.5081e-002	1.9656e-003	1.3584e-002	3.6290e-003
141	3.3159e-002	1.6965e-002	1.2322e-002	6.5544e-005	5.7008e-005	7.6039e-005
142	2.7710e-002	-2.8926e-002	-1.1326e-002	3.5106e-005	7.2358e-005	7.7339e-005
143	0.0000e+000	0.0000e+000	1.5633e-002	4.1887e-006	2.7757e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-1.2625e-002	3.4974e-006	4.2390e-005	0.0000e+000
145	4.3259e-002	-3.2160e-002	-1.3942e-002	-2.0639e-004	-4.3196e-005	1.1830e-004
146	4.8727e-002	1.5432e-002	2.5020e-002	9.1908e-005	-4.4478e-005	1.1463e-004
147	6.4755e+000	-9.0690e-001	1.1753e-001	-2.9315e-003	-2.0511e-002	4.4747e-003
148	6.7795e+000	-9.4728e-001	1.1748e-001	-2.9246e-003	-2.0456e-002	5.4628e-003
149	3.7184e-002	2.9732e-002	1.3426e-002	-6.2636e-005	1.2521e-004	7.5479e-005
150	3.2712e-002	-1.7754e-002	2.6357e-002	-1.3873e-004	8.3067e-005	7.5108e-005
151	0.0000e+000	0.0000e+000	1.0421e-002	4.3087e-006	6.8243e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-2.1342e-002	1.0519e-006	1.7930e-005	0.0000e+000
153	4.8284e-002	-1.7689e-002	-5.7782e-002	3.2973e-004	-7.8635e-005	1.0934e-004
154	5.2919e-002	3.0802e-002	-3.8939e-002	4.0282e-004	-1.2723e-004	1.1897e-004
155	0.0000e+000	0.0000e+000	1.5200e-002	5.5338e-006	5.3521e-005	0.0000e+000
156	0.0000e+000	0.0000e+000	-1.2332e-002	5.1180e-006	4.9998e-005	0.0000e+000
157	9.4982e+000	-1.3253e+000	2.7588e-001	-5.1961e-003	-3.7157e-002	4.8460e-003
158	1.0117e+001	-1.4215e+000	2.7587e-001	-5.1909e-003	-3.7116e-002	7.9997e-003
159	0.0000e+000	0.0000e+000	1.0258e-002	2.6299e-006	5.1454e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	-2.0675e-002	3.2578e-006	6.4415e-005	0.0000e+000
161	0.0000e+000	0.0000e+000	-1.7973e-002	7.8741e-005	2.2559e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	1.3590e-002	3.9827e-005	-1.4262e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	-7.9255e-003	7.3294e-005	2.6165e-004	0.0000e+000
164	0.0000e+000	0.0000e+000	-9.6668e-003	-3.7344e-005	5.5456e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	5.8531e-003	-1.2111e-006	2.1829e-005	0.0000e+000
166	1.5531e-001	-3.4788e-002	-1.3109e-002	-1.5771e-004	1.4177e-004	-4.5391e-005
167	8.0123e-002	-2.9154e-002	9.0499e-003	3.4372e-005	1.5118e-004	9.6639e-006
168	1.4391e-002	-4.0312e-003	-7.9255e-003	7.3294e-005	2.6165e-004	0.0000e+000
169	4.3700e-002	-1.4629e-002	4.0004e-003	5.1250e-005	1.7913e-004	4.7472e-005
170	1.6451e-001	-3.4333e-002	-7.3090e-002	-1.8206e-004	8.1007e-005	1.9934e-005
171	4.0501e+000	-5.2815e-001	-7.9868e-002	-1.7168e-004	1.4508e-004	-3.4069e-004
172	1.0161e+000	-1.7046e-001	-1.2931e-002	6.0389e-004	4.5117e-003	-1.3200e-004
173	2.1970e+000	-3.0909e-001	-1.2913e-002	1.3668e-003	1.0823e-002	1.0056e-003
174	4.1997e+000	-5.4736e-001	-1.0547e-001	-3.3013e-004	-2.2875e-003	-9.6783e-004
175	4.2663e+000	-5.5387e-001	-1.0549e-001	-3.3212e-004	-2.2494e-003	-2.4250e-003
176	4.0148e+000	-5.2126e-001	-8.0046e-002	-1.9898e-004	8.1976e-004	-1.7960e-003
177	1.0018e+001	-9.5902e-001	4.6612e-001	-5.1420e-003	-5.5341e-002	6.6793e-003

177

	1.0623e+001	-1.0003e+000	4.6612e-001	-5.1421e-003	-5.5358e-002	9.0034e-003
179	8.3487e+000	-8.0704e-001	2.5293e-001	-2.3320e-003	-2.5346e-002	4.2662e-003
180	8.8238e+000	-8.3957e-001	2.5291e-001	-2.3291e-003	-2.5331e-002	6.3194e-003
181	4.2715e+000	-4.3279e-001	7.4275e-002	1.2788e-003	1.3858e-002	4.0918e-003
182	4.1160e+000	-4.0804e-001	7.4188e-002	1.2707e-003	1.3783e-002	3.6529e-003
183	9.9836e+000	-1.2546e+000	4.6899e-001	-6.5315e-003	-5.3559e-002	6.3850e-003
184	1.0579e+001	-1.3377e+000	4.6898e-001	-6.5352e-003	-5.3579e-002	8.7008e-003
185	8.3207e+000	-1.0442e+000	2.3571e-001	-2.9585e-003	-2.3437e-002	4.3367e-003
186	8.7577e+000	-1.0941e+000	2.3569e-001	-2.9589e-003	-2.3437e-002	6.2097e-003
187	6.5104e+000	-6.3467e-001	1.5969e-001	-1.8957e-003	-2.0920e-002	4.5006e-003
188	6.8234e+000	-6.5619e-001	1.5964e-001	-1.8899e-003	-2.0866e-002	5.4884e-003
189	9.5492e+000	-9.1663e-001	3.5586e-001	-3.5356e-003	-3.7832e-002	4.8806e-003
190	1.0180e+001	-9.5843e-001	3.5585e-001	-3.5302e-003	-3.7789e-002	8.1091e-003
191	0.0000e+000	0.0000e+000	2.2561e-002	-4.6489e-005	2.3543e-004	0.0000e+000
192	0.0000e+000	0.0000e+000	-9.7168e-003	-2.4789e-005	7.2283e-006	0.0000e+000
193	4.2564e+000	-5.4639e-001	6.3539e-002	1.6917e-003	1.3504e-002	4.0670e-003
194	4.0046e+000	-5.1266e-001	6.3439e-002	1.6872e-003	1.3475e-002	3.5047e-003
195	0.0000e+000	0.0000e+000	2.3542e-002	-1.1110e-004	2.7181e-004	0.0000e+000
196	0.0000e+000	0.0000e+000	1.1468e-002	4.3420e-005	1.3923e-005	0.0000e+000
197	0.0000e+000	0.0000e+000	-7.6236e-003	8.6233e-006	2.2253e-005	0.0000e+000
198	1.6162e-001	3.0407e-002	1.5163e-002	-2.3998e-004	1.4836e-004	-5.9025e-005
199	8.6061e-002	3.1117e-002	-1.1228e-002	-3.8051e-005	1.6414e-004	-9.8237e-006
200	1.4950e-002	6.1107e-003	2.3542e-002	-1.1110e-004	2.7181e-004	0.0000e+000
201	6.4873e+000	-8.2492e-001	1.4312e-001	-2.4941e-003	-1.9549e-002	4.5549e-003
202	6.7261e+000	-8.4373e-001	1.4306e-001	-2.4893e-003	-1.9523e-002	5.3808e-003
203	4.5451e-002	1.9977e-002	-3.3116e-003	-3.0346e-005	1.9125e-004	3.8842e-005
204	1.7467e-001	2.9123e-002	-1.1844e-001	-3.1618e-004	1.2444e-004	-2.6480e-005
205	4.0729e+000	-3.5974e-001	-1.2815e-001	-2.9924e-004	2.0236e-004	-4.2553e-004
206	1.0210e+000	-1.7506e-001	1.4822e-002	5.0350e-004	4.5199e-003	-2.4004e-004
207	2.2019e+000	-2.6607e-001	1.4815e-002	9.0363e-004	1.0808e-002	1.1729e-003
208	4.2234e+000	-3.7188e-001	-1.7149e-001	-3.5916e-004	-2.3168e-003	-1.0020e-003
209	4.2916e+000	-3.7129e-001	-1.7149e-001	-3.6472e-004	-2.2779e-003	-2.4412e-003
210	4.0373e+000	-3.4854e-001	-1.2834e-001	-3.1938e-004	8.7246e-004	-1.8041e-003
211	9.5168e+000	-1.1928e+000	3.4500e-001	-4.3904e-003	-3.5981e-002	4.7051e-003
212	1.0130e+001	-1.2759e+000	3.4499e-001	-4.3868e-003	-3.5943e-002	7.8386e-003
213	6.5153e+000	-6.0334e-001	2.0794e-001	-2.1629e-003	-2.9190e-002	5.3812e-003
214	7.0543e+000	-6.2111e-001	2.0786e-001	-2.1529e-003	-2.9098e-002	7.0148e-003
215	0.0000e+000	0.0000e+000	-1.3976e-002	6.5706e-005	2.3267e-004	0.0000e+000
216	0.0000e+000	0.0000e+000	-1.2415e-002	-3.6838e-005	5.3901e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	4.0819e-003	3.7550e-005	2.6058e-004	0.0000e+000
218	0.0000e+000	0.0000e+000	-5.7897e-003	-1.9356e-005	8.4664e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	1.8027e-003	2.5247e-006	2.2610e-005	0.0000e+000
220	1.5244e-001	-2.0216e-002	-7.4552e-003	-1.5240e-004	1.2653e-004	-6.5382e-005
221	8.7188e-002	-1.2374e-002	2.8536e-003	2.8024e-005	4.4548e-005	-7.2554e-005
222	1.4332e-002	-2.0652e-003	4.0819e-003	3.7550e-005	2.6058e-004	0.0000e+000
223	4.3171e-002	-7.3495e-003	-3.3098e-003	1.8826e-005	1.2887e-004	9.4883e-006
224	1.7023e-001	-2.1860e-002	-7.0349e-002	-1.9030e-004	8.6535e-005	-4.0334e-005
225	4.0585e+000	-4.5752e-001	-7.6214e-002	-1.8351e-004	1.7728e-004	-4.1046e-004
226	1.0187e+000	-1.4638e-001	-7.2921e-003	5.2992e-004	4.5291e-003	-1.5956e-004
227	2.2014e+000	-2.6976e-001	-7.2864e-003	1.1934e-003	1.0840e-002	1.0312e-003
228	4.2084e+000	-4.7399e-001	-1.0255e-001	-3.0376e-004	-2.3003e-003	-9.8075e-004
229	4.2750e+000	-4.7944e-001	-1.0256e-001	-3.0497e-004	-2.2627e-003	-2.4261e-003

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	2.3969e-002	-1.3512e-004	3.0412e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.9146e-002	-6.5143e-005	6.7874e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	6.3037e-003	4.2756e-006	-3.1338e-006	0.0000e+000
4	-4.5059e-001	8.2695e-001	-5.5459e-001	-1.3199e-003	1.8106e-004	3.0692e-004
5	-1.1730e+000	1.1377e+000	2.4897e+000	-1.8789e-003	6.4060e-003	-8.0914e-004
6	-1.2364e+000	1.0869e+000	2.4897e+000	-1.8714e-003	6.4085e-003	-1.0356e-003
7	-1.1256e+000	1.0767e+000	1.9319e+000	-1.6526e-003	-7.9786e-003	9.1840e-004
8	-1.2269e+000	9.9694e-001	1.9319e+000	-1.6440e-003	-7.9766e-003	1.3427e-003
9	-9.8194e-001	1.0104e+000	1.3916e+000	-1.6410e-003	3.0742e-003	-5.6975e-004
10	-4.9760e-001	4.4230e-001	2.1776e-001	-9.5748e-004	2.2057e-003	-5.4531e-004
11	-5.7578e-001	3.4633e-001	2.1751e-001	-9.5888e-004	2.1764e-003	-5.9342e-004
12	-1.0273e+000	8.9352e-001	1.3915e+000	-1.6342e-003	3.0666e-003	-8.2613e-004

13	0.0000e+000	0.0000e+000	4.9783e-002	-1.4150e-004	-4.4705e-005	0.0000e+000
14	0.0000e+000	0.0000e+000	-5.6123e-002	-1.5274e-004	1.2638e-005	0.0000e+000
15	0.0000e+000	0.0000e+000	2.7559e-002	-1.5334e-004	-4.8164e-005	0.0000e+000
16	0.0000e+000	0.0000e+000	-4.5539e-002	-1.6010e-004	9.9155e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	1.1137e-002	6.3570e-006	-3.4074e-006	0.0000e+000
18	-7.5717e-001	4.7476e-001	4.6281e-001	-1.1718e-003	3.6785e-003	-6.2748e-004
19	-9.0521e-001	3.9532e-001	4.6266e-001	-1.1691e-003	3.6573e-003	-9.1521e-004
20	-2.4955e-002	7.4579e-002	-6.1236e-002	-9.7985e-004	-5.5615e-005	1.8921e-005
21	-1.5326e-002	3.2433e-002	1.7683e-002	1.3090e-004	-2.0815e-005	-1.9992e-005
22	-2.6490e-003	8.4336e-003	2.7559e-002	-1.5334e-004	-4.8164e-005	0.0000e+000
23	1.0311e-002	3.0115e-002	-7.7833e-003	-3.2321e-005	-3.0311e-005	-7.2003e-006
24	-2.6346e-002	7.5144e-002	-5.0750e-001	-1.3470e-003	-9.6314e-005	-1.6267e-005
25	-4.5710e-001	8.5893e-001	-5.4620e-001	-1.2533e-003	1.5369e-004	2.6811e-004
26	-1.2468e-001	5.9992e-001	-5.9632e-002	-1.4491e-003	-5.1326e-004	9.2868e-005
27	-2.5531e-001	8.0040e-001	-5.9571e-002	-1.4355e-003	-1.2315e-003	-2.4692e-004
28	-1.1086e+000	5.4447e-001	9.9775e-001	-1.4598e-003	6.2737e-003	-7.8590e-004
29	-1.2538e+000	5.1001e-001	9.9773e-001	-1.4570e-003	6.2645e-003	-1.2011e-003
30	-4.7658e-001	8.8967e-001	-7.3156e-001	-1.2781e-003	5.5843e-004	2.2704e-004
31	-4.8639e-001	8.5113e-001	-7.3159e-001	-1.3035e-003	5.5307e-004	3.2853e-004
32	0.0000e+000	0.0000e+000	4.2977e-002	-1.2218e-004	2.7308e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.3876e-002	-6.4137e-005	6.5872e-006	0.0000e+000
34	-1.7283e-002	5.5805e-002	-2.4663e-002	-5.2878e-004	-6.3205e-005	-2.4889e-005
35	-9.4879e-003	3.9935e-002	9.7538e-003	9.4109e-005	-3.7295e-005	1.4510e-005
36	1.6727e-003	7.4317e-003	2.3969e-002	-1.3512e-004	3.0412e-005	0.0000e+000
37	-4.1710e-003	2.9194e-002	-5.9066e-003	-4.6644e-005	-1.6804e-005	9.6372e-006
38	-2.3309e-002	5.6063e-002	-2.6481e-001	-7.5140e-004	7.8590e-005	2.0926e-005
39	-4.4439e-001	4.4722e-001	-2.8340e-001	-7.1663e-004	-1.7481e-004	-4.6788e-004
40	-1.1625e-001	3.0441e-001	-2.4122e-002	-7.9317e-004	-5.0841e-004	-1.5455e-004
41	-2.5032e-001	4.1389e-001	-2.4126e-002	-8.1977e-004	-1.2219e-003	-3.8979e-004
42	-4.6093e-001	4.6222e-001	-3.8502e-001	-6.3160e-004	5.2273e-004	-3.7123e-004
43	-4.6671e-001	4.4383e-001	-3.8503e-001	-6.4009e-004	5.1834e-004	3.1397e-004
44	-4.3932e-001	4.0695e-001	-2.8363e-001	-7.1456e-004	-1.9734e-004	3.7940e-004
45	-4.5214e-001	7.8616e-001	-5.4683e-001	-1.2654e-003	-1.7416e-004	2.6523e-004
46	-5.0076e-001	8.9670e-001	4.1051e-001	-1.6574e-003	-1.9946e-003	-4.9918e-004
47	-5.1040e-001	7.0479e-001	4.1007e-001	-1.6666e-003	-2.0300e-003	-4.5132e-004
48	-7.6474e-001	9.5295e-001	8.8760e-001	-1.6089e-003	2.3919e-003	-5.5758e-004
49	-7.9071e-001	8.0235e-001	8.8738e-001	-1.6055e-003	2.3842e-003	-7.1363e-004
50	-1.1220e+000	1.0723e+000	1.9282e+000	-1.7546e-003	4.5506e-003	-6.3671e-004
51	-1.1623e+000	5.7948e-001	1.2893e+000	1.7309e-003	8.6429e-003	-1.0394e-003
52	-1.2812e+000	5.6470e-001	1.2893e+000	1.7290e-003	8.6409e-003	-1.3598e-003
53	-9.7007e-001	5.0890e-001	7.2140e-001	-1.3013e-003	4.7303e-003	-6.8672e-004
54	-1.1214e+000	4.5079e-001	7.2134e-001	-1.2985e-003	4.7195e-003	-1.0283e-003
55	0.0000e+000	0.0000e+000	2.6096e-002	-1.5049e-004	-2.8439e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-3.1857e-002	-1.0627e-004	8.3876e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-9.0229e-003	4.2117e-006	-3.6729e-006	0.0000e+000
58	-1.8510e-002	5.9984e-002	-4.1065e-002	-7.3449e-004	7.7358e-005	-2.4120e-005
59	-9.9689e-003	3.9035e-002	-1.4089e-002	1.1968e-004	-2.3896e-005	1.2549e-005
60	-1.5641e-003	8.2771e-003	2.6096e-002	-1.5049e-004	-2.8439e-005	0.0000e+000
61	-5.2890e-003	3.0540e-002	-1.3242e-002	-5.3702e-005	-1.3811e-005	3.9762e-006
62	-2.4509e-002	6.0068e-002	-3.6053e-001	-9.7291e-004	8.0681e-005	2.1092e-005
63	-4.4771e-001	6.4061e-001	-3.8757e-001	-9.2668e-004	1.1710e-004	-4.3711e-004
64	-1.1924e-001	4.5096e-001	-4.0165e-002	-1.0606e-003	-5.1422e-004	-2.0825e-004
65	-2.5084e-001	5.9824e-001	-4.0117e-002	-1.0818e-003	-1.2297e-003	-3.8734e-004
66	-4.6590e-001	6.6119e-001	-5.2247e-001	-8.6930e-004	4.6511e-004	-3.5796e-004
67	-4.7127e-001	6.3531e-001	-5.2248e-001	-8.9012e-004	4.6246e-004	3.1943e-004
68	-4.4338e-001	5.8742e-001	-3.8807e-001	-9.3130e-004	-1.4227e-004	3.7270e-004
69	-1.1866e+000	9.8684e-001	1.9282e+000	-1.7467e-003	4.5462e-003	-9.5192e-004
70	-1.1753e+000	1.1109e+000	2.5198e+000	-1.9270e-003	-1.1506e-002	1.5293e-003
71	-1.3242e+000	1.0580e+000	2.5198e+000	-1.9170e-003	-1.1506e-002	1.7664e-003
72	-9.8455e-001	9.7418e-001	1.3650e+000	-1.6275e-003	-7.2975e-003	-1.0496e-003
73	-1.2026e+000	8.5962e-001	1.3648e+000	-1.6180e-003	-7.2720e-003	1.5963e-003
74	0.0000e+000	0.0000e+000	5.2032e-002	-1.4990e-004	-3.4309e-005	0.0000e+000
75	-1.1628e+000	8.2072e-001	1.7809e+000	-1.8382e-003	8.4128e-003	-1.0398e-003
76	-1.2374e+000	7.8735e-001	1.7809e+000	-1.8344e-003	8.4164e-003	-1.2734e-003
77	-9.7144e-001	7.2515e-001	9.8587e-001	-1.6230e-003	5.9703e-003	-7.7093e-004
78	-1.0926e+000	6.3579e-001	9.8581e-001	-1.6194e-003	5.9684e-003	-1.0968e-003
79	0.0000e+000	0.0000e+000	-5.2899e-002	-1.4003e-004	1.6206e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	2.9132e-002	-1.6844e-004	-4.4683e-005	0.0000e+000

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	0.0000e+000	0.0000e+000	-4.2793e-002	-1.4345e-004	1.4710e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.0920e-002	4.7878e-006	-3.2016e-006	0.0000e+000
83	-2.2147e-002	7.1261e-002	-5.5060e-002	-1.0575e-003	8.2099e-005	1.6883e-005
84	-5.0061e-001	8.5602e-001	3.8711e-001	-1.5909e-003	-3.3236e-003	-6.5066e-004
85	-4.9609e-001	6.3889e-001	2.8907e-001	-1.2906e-003	3.3278e-003	-6.0684e-004
86	-5.7681e-001	5.0408e-001	2.8876e-001	-1.2910e-003	3.3022e-003	-7.5119e-004
87	-6.2798e-001	6.7077e-001	3.8660e-001	-1.5954e-003	-3.3060e-003	7.9855e-004
88	-1.3303e-002	4.2214e-002	-1.7154e-002	2.1029e-004	-2.1333e-005	9.0302e-006
89	-2.4576e-003	9.2640e-003	2.9132e-002	-1.6844e-004	-4.4683e-005	0.0000e+000
90	-8.3806e-003	3.5873e-002	-1.9694e-002	-7.5668e-005	-2.8377e-005	-4.2182e-006
91	-2.6045e-002	7.1866e-002	-5.2319e-001	-1.4076e-003	1.3642e-004	1.5866e-005
92	-4.5818e-001	9.8437e-001	-5.6132e-001	-1.3223e-003	1.7989e-004	2.3271e-004
93	-7.5772e-001	6.8072e-001	6.2642e-001	-1.5154e-003	5.0493e-003	-7.1266e-004
94	-8.9804e-001	5.6531e-001	6.2625e-001	-1.5114e-003	5.0312e-003	-1.0477e-003
95	-1.2971e-001	7.1187e-001	-5.3062e-002	-1.5159e-003	-5.4156e-004	1.1680e-004
96	-7.6605e-001	9.1373e-001	8.5798e-001	-1.5774e-003	-5.1491e-003	-8.2137e-004
97	-9.6089e-001	7.6698e-001	8.5767e-001	-1.5724e-003	-5.1076e-003	1.3424e-003
98	-2.5904e-001	9.2197e-001	-5.3019e-002	-1.5097e-003	-1.2293e-003	2.1855e-004
99	-4.7807e-001	1.0166e+000	-7.5791e-001	-1.3436e-003	3.1811e-004	2.2472e-004
100	-4.8531e-001	9.7614e-001	-7.5793e-001	-1.3713e-003	3.1390e-004	3.0999e-004
101	-4.5298e-001	9.0753e-001	-5.6200e-001	-1.3362e-003	-1.8201e-004	2.7245e-004
102	-1.1762e+000	1.1432e+000	2.5068e+000	-1.7363e-003	-1.0053e-002	1.1536e-003
103	-1.1102e+000	7.7229e-001	1.3725e+000	-1.7175e-003	6.9716e-003	-8.6529e-004
104	-1.2089e+000	7.1114e-001	1.3725e+000	-1.7138e-003	6.9729e-003	-1.1889e-003
105	-1.2529e+000	1.0965e+000	2.5068e+000	-1.7281e-003	-1.0058e-002	1.4284e-003
106	-9.8521e-001	1.0132e+000	1.3871e+000	-1.5679e-003	-5.8643e-003	7.2977e-004
107	0.0000e+000	0.0000e+000	4.7028e-002	-1.3616e-004	-2.5435e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-3.9643e-002	-1.0463e-004	8.2226e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	2.5155e-002	-1.4508e-004	-3.1186e-005	0.0000e+000
110	0.0000e+000	0.0000e+000	-3.8019e-002	-1.3186e-004	1.4862e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	8.6546e-003	5.8815e-006	-2.7126e-006	0.0000e+000
112	-2.0119e-002	6.5207e-002	-5.1235e-002	-8.1791e-004	1.0564e-004	-2.3239e-005
113	-9.9689e-003	3.1620e-002	1.3523e-002	1.1658e-004	-2.8557e-005	1.7093e-005
114	-1.7152e-003	7.9796e-003	2.5155e-002	-1.4508e-004	-3.1186e-005	0.0000e+000
115	-5.4881e-003	2.7289e-002	-8.0352e-003	-3.1461e-005	-2.1598e-005	-6.1048e-006
116	-2.4429e-002	6.5576e-002	-4.2256e-001	-1.1231e-003	1.1779e-004	-2.0261e-005
117	-4.5185e-001	7.9545e-001	-4.5486e-001	-1.0595e-003	1.4324e-004	2.9717e-004
118	-1.2577e-001	5.7705e-001	-4.9483e-002	-1.2202e-003	-5.3569e-004	-1.5212e-004
119	-2.5515e-001	7.4635e-001	-4.9449e-002	-1.2291e-003	-1.2250e-003	-2.6330e-004
120	-4.7105e-001	8.1989e-001	-6.1090e-001	-1.0500e-003	3.2824e-004	2.6349e-004
121	-4.7731e-001	7.8844e-001	-6.1092e-001	-1.0724e-003	3.2483e-004	3.0952e-004
122	-4.4743e-001	7.3417e-001	-4.5541e-001	-1.0679e-003	1.5329e-004	3.0256e-004
123	-1.0847e+000	9.0259e-001	1.3870e+000	-1.5605e-003	-5.8442e-003	1.2646e-003
124	-1.1250e+000	1.0409e+000	1.9204e+000	-1.7733e-003	-9.3692e-003	-1.3051e-003
125	-1.3274e+000	9.5471e-001	1.9203e+000	-1.7630e-003	-9.3614e-003	1.6871e-003
126	-5.0181e-001	8.9800e-001	4.0077e-001	-1.6620e-003	-3.2357e-003	-6.7632e-004
127	-5.7630e-001	7.0485e-001	4.0031e-001	-1.6678e-003	-3.2450e-003	6.6097e-004
128	0.0000e+000	0.0000e+000	4.9175e-002	-1.3862e-004	-4.2936e-005	0.0000e+000
129	-1.1666e+000	9.9541e-001	2.0314e+000	-1.6699e-003	7.1945e-003	-9.0411e-004
130	-1.2332e+000	9.5796e-001	2.0314e+000	-1.6647e-003	7.1972e-003	-1.1427e-003
131	-9.7571e-001	8.8842e-001	1.1268e+000	-1.5447e-003	4.4934e-003	-6.1079e-004
132	-1.0576e+000	7.8863e-001	1.1268e+000	-1.5401e-003	4.4909e-003	-9.0683e-004
133	0.0000e+000	0.0000e+000	-5.7432e-002	-1.5779e-004	9.7459e-006	0.0000e+000
134	-2.5061e-002	7.3806e-002	-8.3263e-002	-9.9001e-004	-5.7870e-005	1.8601e-005
135	-1.6941e-002	3.7137e-002	2.4424e-002	1.3289e-004	-2.7133e-005	-2.1869e-005
136	-2.9802e-003	1.5079e-002	3.9689e-002	-1.5097e-004	7.0776e-005	-3.1074e-005
137	1.0308e-002	2.8913e-002	-8.2483e-003	-5.6580e-005	5.0547e-005	1.1253e-005
138	-2.6292e-002	7.4489e-002	-5.1994e-001	-1.3454e-003	-1.0531e-004	-1.6879e-005
139	-4.9798e-001	7.9295e-001	3.2526e-001	-1.4010e-003	2.6415e-003	-5.4117e-004
140	-5.4217e-001	6.3539e-001	3.2489e-001	-1.4040e-003	2.6271e-003	-5.9607e-004
141	-5.1126e-003	-2.1231e-002	-4.4714e-002	1.5058e-004	-6.0719e-005	-1.1496e-005
142	-3.7337e-003	-2.4411e-002	-4.8444e-002	1.7673e-004	-1.8411e-005	-1.6199e-005
143	0.0000e+000	0.0000e+000	-7.7995e-003	3.8789e-006	3.3964e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-7.1346e-003	3.5232e-006	-3.5285e-005	0.0000e+000
145	-5.7279e-003	-2.3358e-002	-8.7838e-002	3.4103e-004	-3.1909e-005	-1.9044e-005
146	-6.3043e-003	-2.0524e-002	-8.0896e-002	3.2609e-004	-8.6335e-005	-2.0355e-005
147	-7.6039e-001	8.3997e-001	7.1412e-001	-1.5032e-003	3.7697e-003	-6.0503e-004
148	-8.4694e-001	7.0914e-001	7.1394e-001	-1.5002e-003	3.7584e-003	-8.3750e-004

149

	-6.5565e-003	-2.4730e-002	-5.2466e-002	1.7407e-004	-5.6433e-005	-1.5126e-005
150	-5.0216e-003	-2.6400e-002	-5.3521e-002	1.5614e-004	-3.4169e-005	1.8530e-005
151	0.0000e+000	0.0000e+000	-6.7216e-003	3.4144e-006	3.6841e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-8.3799e-003	3.1538e-006	-3.1902e-005	0.0000e+000
153	-7.2483e-003	-2.4931e-002	-9.4291e-002	3.4130e-004	3.5510e-005	-1.6052e-005
154	-9.4867e-003	-2.3580e-002	-9.4465e-002	3.3634e-004	-6.4674e-005	2.6779e-005
155	0.0000e+000	0.0000e+000	-7.4494e-003	-1.2282e-006	-1.1534e-005	0.0000e+000
156	0.0000e+000	0.0000e+000	-6.8022e-003	-1.0526e-006	-9.5084e-006	0.0000e+000
157	-1.1148e+000	9.4072e-001	1.5682e+000	-1.5987e-003	5.5985e-003	-7.1254e-004
158	-1.1927e+000	8.7228e-001	1.5682e+000	-1.5935e-003	5.5971e-003	-1.0480e-003
159	0.0000e+000	0.0000e+000	-6.4094e-003	-7.4502e-007	-1.0462e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	-8.0214e-003	8.8999e-007	-1.4769e-005	0.0000e+000
161	0.0000e+000	0.0000e+000	4.5394e-002	-1.3130e-004	-2.7857e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.7827e-002	-1.2992e-004	1.4648e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	2.6241e-002	-1.5064e-004	-3.3859e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-4.1197e-002	-1.4285e-004	1.7204e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	9.4863e-003	5.9670e-006	-2.9327e-006	0.0000e+000
166	-2.0913e-002	6.9344e-002	-5.5415e-002	-9.3251e-004	9.4764e-005	1.3213e-005
167	-9.8322e-003	3.3389e-002	1.4856e-002	1.3671e-004	-2.3968e-005	-2.0723e-005
168	-1.8622e-003	8.2851e-003	2.6241e-002	-1.5064e-004	-3.3859e-005	0.0000e+000
169	-5.8348e-003	2.8595e-002	-8.6826e-003	-3.6435e-005	-2.1345e-005	-8.8960e-006
170	-2.3938e-002	6.9676e-002	-4.7663e-001	-1.2708e-003	1.1927e-004	-1.2772e-005
171	-4.5329e-001	8.2708e-001	-5.1330e-001	-1.1971e-003	1.5199e-004	2.6795e-004
172	-1.2554e-001	5.8063e-001	-5.3965e-002	-1.3715e-003	-5.1949e-004	1.1645e-004
173	-2.5617e-001	7.7079e-001	-5.3918e-002	-1.3742e-003	-1.2367e-003	2.4023e-004
174	-4.7273e-001	8.5533e-001	-6.9023e-001	-1.2077e-003	2.8656e-004	2.4784e-004
175	-4.7946e-001	8.1908e-001	-6.9023e-001	-1.2337e-003	2.8289e-004	3.0442e-004
176	-4.4869e-001	7.5761e-001	-5.1393e-001	-1.2093e-003	-1.6606e-004	2.8569e-004
177	-1.1760e+000	1.2237e+000	2.5373e+000	-1.7566e-003	-8.2672e-003	9.9340e-004
178	-1.2388e+000	1.1765e+000	2.5373e+000	-1.7488e-003	-8.2699e-003	-1.2789e-003
179	-9.8502e-001	1.0940e+000	1.4156e+000	-1.5948e-003	-3.7998e-003	-5.3145e-004
180	-1.0325e+000	9.7963e-001	1.4156e+000	-1.5878e-003	-3.7786e-003	-9.8847e-004
181	-5.0252e-001	9.7831e-001	4.1694e-001	-1.6851e-003	-2.2550e-003	-5.2873e-004
182	-5.3401e-001	7.8170e-001	4.1651e-001	-1.6905e-003	-2.2696e-003	-4.4160e-004
183	-1.1696e+000	1.0451e+000	2.2740e+000	-1.6711e-003	6.8730e-003	-8.2147e-004
184	-1.2293e+000	1.0034e+000	2.2740e+000	-1.6650e-003	6.8748e-003	-1.0942e-003
185	-9.7857e-001	9.2742e-001	1.2661e+000	-1.5593e-003	3.1136e-003	-5.1423e-004
186	-1.0252e+000	8.1856e-001	1.2660e+000	-1.5538e-003	3.1066e-003	-7.8880e-004
187	-7.6714e-001	1.0355e+000	9.0212e-001	-1.6103e-003	-2.2831e-003	-5.0553e-004
188	-7.8930e-001	8.8341e-001	9.0189e-001	-1.6077e-003	-2.2653e-003	-7.3697e-004
189	-1.1253e+000	1.1572e+000	1.9634e+000	-1.6729e-003	-6.0037e-003	7.3140e-004
190	-1.1921e+000	1.0756e+000	1.9634e+000	-1.6647e-003	-5.9968e-003	-1.1699e-003
191	0.0000e+000	0.0000e+000	5.2954e-002	-1.5264e-004	-3.9934e-005	0.0000e+000
192	0.0000e+000	0.0000e+000	-5.3430e-002	-1.4130e-004	1.4417e-005	0.0000e+000
193	-4.9909e-001	8.2234e-001	3.6734e-001	-1.5228e-003	2.0040e-003	-5.0321e-004
194	-5.0228e-001	6.4617e-001	3.6695e-001	-1.5274e-003	2.0049e-003	-4.4962e-004
195	0.0000e+000	0.0000e+000	2.7639e-002	-1.5632e-004	-5.0097e-005	0.0000e+000
196	0.0000e+000	0.0000e+000	-4.4611e-002	-1.5500e-004	1.2903e-005	0.0000e+000
197	0.0000e+000	0.0000e+000	9.9619e-003	6.2784e-006	-3.7806e-006	0.0000e+000
198	-2.3778e-002	7.4202e-002	-5.9948e-002	-1.0180e-003	9.2489e-005	-2.0019e-005
199	-1.4866e-002	3.4390e-002	1.5632e-002	1.4705e-004	-2.6689e-005	2.0873e-005
200	-2.7554e-003	8.5978e-003	2.7639e-002	-1.5632e-004	-5.0097e-005	0.0000e+000
201	-7.6202e-001	8.7452e-001	8.0421e-001	-1.5507e-003	2.4990e-003	-5.4602e-004
202	-7.9682e-001	7.3133e-001	8.0401e-001	-1.5480e-003	2.4943e-003	-6.6653e-004
203	-8.7248e-003	2.9880e-002	-9.5061e-003	-4.0122e-005	-3.2424e-005	1.0405e-005
204	-2.6630e-002	7.4580e-002	-5.2028e-001	-1.3829e-003	1.4098e-004	-1.9006e-005
205	-4.5742e-001	9.0387e-001	-5.6045e-001	-1.2960e-003	1.7159e-004	2.8842e-004
206	-1.2633e-001	6.3583e-001	-5.8301e-002	-1.4928e-003	-5.1965e-004	1.3201e-004
207	-2.5709e-001	8.4237e-001	-5.8238e-002	-1.4792e-003	-1.2396e-003	2.7303e-004
208	-4.7695e-001	9.3568e-001	-7.5324e-001	-1.3318e-003	4.1873e-004	2.3736e-004
209	-4.8589e-001	8.9555e-001	-7.5325e-001	-1.3603e-003	4.1557e-004	3.0123e-004
210	-4.5227e-001	8.2840e-001	-5.6113e-001	-1.3118e-003	-1.7030e-004	2.8278e-004
211	-1.1182e+000	9.8471e-001	1.7584e+000	-1.6073e-003	4.7560e-003	-5.9613e-004
212	-1.1793e+000	9.0945e-001	1.7583e+000	-1.6008e-003	4.7498e-003	-9.7579e-004
213	-7.6681e-001	9.5488e-001	8.7922e-001	-1.5777e-003	-3.9010e-003	6.5281e-004
214	-8.3554e-001	8.0732e-001	8.7897e-001	-1.5749e-003	-3.8737e-003	1.0139e-003
215	0.0000e+000	0.0000e+000	4.7346e-002	-1.3634e-004	-3.0255e-005	0.0000e+000
216	0.0000e+000	0.0000e+000	-5.1851e-002	-1.4077e-004	1.6936e-005	0.0000e+000

	0.0000e+000	0.0000e+000	2.8724e-002	-1.6551e-004	-3.8365e-005	0.0000e+000
218	0.0000e+000	0.0000e+000	-4.2337e-002	-1.4215e-004	1.6493e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-1.1151e-002	4.5914e-006	-2.7774e-006	0.0000e+000
220	-2.1479e-002	6.9984e-002	-5.4461e-002	-1.0468e-003	1.1778e-004	1.5142e-005
221	-1.2176e-002	4.1482e-002	1.7526e-002	1.7695e-004	-2.0481e-005	1.1642e-005
222	-2.1101e-003	9.1029e-003	2.8724e-002	-1.6551e-004	-3.8365e-005	0.0000e+000
223	-6.5830e-003	3.4221e-002	-1.6017e-002	-6.4021e-005	-1.5878e-005	-2.8952e-006
224	-2.4755e-002	7.0581e-002	-5.1586e-001	-1.3837e-003	1.4585e-004	1.2998e-005
225	-4.5573e-001	9.0281e-001	-5.5390e-001	-1.3067e-003	1.5856e-004	-3.1191e-004
226	-1.2719e-001	6.3362e-001	-5.3055e-002	-1.4979e-003	-5.1923e-004	-1.4092e-004
227	-2.5748e-001	8.4105e-001	-5.2998e-002	-1.4912e-003	-1.2386e-003	-2.8892e-004
228	-4.7553e-001	9.3424e-001	-7.4789e-001	-1.2984e-003	3.5983e-004	2.8632e-004
229	-4.8076e-001	8.9518e-001	-7.4789e-001	-1.3276e-003	3.5644e-004	3.0992e-004

ANALISI VENTO RADENTE

ANALISI VENTO RADENTE

All-In-One EWS 47 (29.11.2018) build 7317
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Tipi di carico										
Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2 sismico	Phi (coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA	
SLDh	
fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00

f0	2.49
Ag/g	0.08
Tc*	0.27
longitudine	10.91
latitudine	43.94
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta

0.00000	1.60000
0.06452	1.98857
0.12903	2.37714
0.17494	2.65362
0.25806	2.65362
0.32258	2.65362
0.38710	2.65362
0.45161	2.65362
0.52481	2.65362
0.58065	2.39846
0.64516	2.15862
0.70968	1.96238
0.77419	1.79885
0.83871	1.66047
0.90323	1.54187
0.96774	1.43908
1.03226	1.34913
1.09677	1.26977
1.16129	1.19923
1.22581	1.13611
1.29032	1.07931
1.35484	1.02791
1.41935	0.98119
1.48387	0.93853
1.54839	0.89942
1.61290	0.86345
1.67742	0.83024
1.74194	0.79949
1.80645	0.77093
1.87097	0.74435
1.93548	0.70940
2.00000	0.66437

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91

latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52

periodo	risposta
0.00000	1.51850
0.07526	1.88511
0.18459	2.41762
0.22579	2.41762
0.30105	2.41762
0.37632	2.41762
0.45158	2.41762
0.55376	2.41762
0.60210	2.22350
0.67737	1.97645
0.75263	1.77880
0.82789	1.61709
0.90316	1.48234
0.97842	1.36831
1.05368	1.27057
1.12895	1.18587
1.20421	1.11175
1.27947	1.04635
1.35474	0.98822
1.43000	0.93621
1.50526	0.88940
1.58052	0.84705
1.65579	0.80855
1.73105	0.77339
1.80631	0.74117
1.88158	0.71152
1.95684	0.68416
2.03210	0.65882
2.10737	0.63529
2.18263	0.61338
2.25789	0.59293
2.33316	0.57381

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLO
durata totale	2.33
smorzamento	5.00
f0	2.50
Ag/g	0.06
Tc*	0.26
longitudine	10.91
latitudine	43.94
Pv	0.81
Vr	75.00
% quota sul pendio	1.00

Tr	45.16
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07526	2.07330
0.17003	2.66925
0.22579	2.66925
0.30105	2.66925
0.37632	2.66925
0.45158	2.66925
0.51009	2.66925
0.60210	2.26132
0.67737	2.01006
0.75263	1.80906
0.82789	1.64460
0.90316	1.50755
0.97842	1.39158
1.05368	1.29218
1.12895	1.20604
1.20421	1.13066
1.27947	1.06415
1.35474	1.00503
1.43000	0.95214
1.50526	0.90453
1.58052	0.86146
1.65579	0.82230
1.73105	0.78655
1.80631	0.75377
1.88158	0.71062
1.95684	0.65701
2.03210	0.60924
2.10737	0.56650
2.18263	0.52811
2.25789	0.49349
2.33316	0.46216

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "vento tg" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
1	9.2000e-001	0.0000e+000	0.0000e+000	gb1	0
2	1.8400e+000	0.0000e+000	0.0000e+000	gb1	0

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
11	0.0000e+000	0.0000e+000	6.0000e+000	gb1	0
12	0.0000e+000	0.0000e+000	2.0300e+001	gb1	0
13	0.0000e+000	0.0000e+000	5.9000e+000	gb1	0
14	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
16	0.0000e+000	0.0000e+000	-1.6500e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.7900e+001	gb1	0
18	0.0000e+000	0.0000e+000	-9.6000e+000	gb1	0

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	cdx	cdy	cdz	ref	lato
11	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
12	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
13	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
14	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
15	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
16	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
17	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
18	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
11	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0

12	0.0000e+000	0.0000e+000	-2.2000e+001	gb1	0
13	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0
14	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0
15	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0
16	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0
17	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0
18	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-4.0000e-001	gb1	0
4	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
19	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
20	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0
21	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
22	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
23	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
24	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0
25	0.0000e+000	0.0000e+000	-1.5000e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-2.0000e+000	gb1	0
2	0.0000e+000	0.0000e+000	-2.0000e+000	gb1	0
11	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0
12	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
15	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
16	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0
18	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-1.0000e-001	gb1	0
4	0.0000e+000	0.0000e+000	-9.5000e+001	gb1	0
19	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0
20	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0
21	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
22	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
23	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
24	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0
25	0.0000e+000	0.0000e+000	-7.0000e+001	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
24	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
25	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
22	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
23	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
24	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				
25	0.63	0.00	0.00	0.00	0.00	-1.00	glob.
	0.38	150.00	150.00				

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
22	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
23	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
24	0.63	25.00	25.00	0.00	0.00	-1.00	glob.
25	0.63	25.00	25.00	0.00	0.00	-1.00	glob.

FORZE TIPO (Fase 1)

Condizione di carico: "vento -" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.7720e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-3.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	1.2000e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	5.0450e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	3.8800e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	1.1640e+003	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-2.4000e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "vento +" Tipo: "Vento"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	2.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	4.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	4.7800e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	5.0380e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-3.2900e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-2.5300e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-7.6000e+002	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000

40	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

[illegible]

Condizione di carico: "G2" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-5.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-6.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-6.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-8.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-7.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-5.6250e+003	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
21	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
24	0.0000e+000	0.0000e+000	-3.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-3.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-1.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000

32	0.0000e+000	0.0000e+000	-2.8150e+003	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-3.7500e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-4.0650e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-3.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
Condizione di carico: "G1" Tipo: "Permanente"						
Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
21	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
24	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
25	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
28	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	0.0000e+000	-3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
33	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1559" (Fase 1)	
Equazioni.....	1286
Semibanda.....	260
Numero blocchi.....	1
Zero algoritmico.....	2.0017e-005
Tempo totale analisi (sec).....	0.08

SPOSTAMENTI NODALI "vento tg" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-5.8822e-004	3.6439e-006	5.8810e-006	1.8656e-006
2	0.0000e+000	0.0000e+000	-3.4817e-003	-1.0783e-005	5.0828e-006	-1.9754e-006
3	-9.1806e-004	1.6439e-004	4.1163e-004	-5.7991e-007	1.0837e-006	-3.2886e-007
4	4.4240e-001	-4.3497e-002	-2.6581e-003	9.8423e-006	1.5576e-004	-1.7855e-004
5	1.5089e+000	-1.5659e-001	1.4342e-002	2.6262e-004	2.5429e-003	-2.5487e-004

6	1.4327e+000	-1.4872e-001	1.4342e-002	2.6300e-004	2.5461e-003	-1.5651e-004
7	1.4607e+000	-1.1524e-001	-1.2688e-002	2.4004e-004	3.0862e-003	-1.9341e-004
8	1.3002e+000	-1.0275e-001	-1.2688e-002	2.4047e-004	3.0911e-003	-8.0992e-005
9	1.3046e+000	-1.3533e-001	7.9462e-003	3.7981e-004	3.6168e-003	-7.2562e-005
10	7.1338e-001	-8.5560e-002	1.5189e-002	3.6701e-004	2.4855e-003	3.5555e-004
11	4.1872e-001	-4.2125e-002	1.5131e-002	3.6053e-004	2.4534e-003	-9.9352e-005
12	1.0371e+000	-1.0724e-001	7.9451e-003	3.7880e-004	3.6074e-003	-8.9389e-005
13	1.2563e-004	-9.3508e-006	6.5284e-004	-1.3921e-006	5.7549e-006	8.3986e-007
14	1.2410e-005	-9.2371e-007	5.9346e-004	1.9987e-006	2.0792e-006	-1.6593e-007
15	0.0000e+000	0.0000e+000	4.7145e-004	-1.7729e-006	6.8237e-006	1.1731e-006
16	0.0000e+000	0.0000e+000	2.9559e-003	9.5757e-006	1.8978e-006	-5.7781e-007
17	-3.0939e-004	1.5122e-005	-1.3027e-004	7.2139e-007	8.5511e-007	-2.5406e-007
18	1.0496e+000	-1.4146e-001	3.6625e-002	5.0488e-004	3.3202e-003	1.6283e-004
19	7.3118e-001	-9.3045e-002	3.6590e-002	4.9940e-004	3.2873e-003	-7.9271e-005
20	4.7762e-003	-2.2928e-003	4.0661e-003	3.7738e-005	4.2631e-005	6.1354e-006
21	1.4948e-003	1.3627e-004	-8.9382e-005	-2.6644e-006	6.3310e-006	5.3783e-007
22	3.7530e-004	9.7512e-005	4.7145e-004	-1.7729e-006	6.8237e-006	1.1731e-006
23	8.7171e-004	1.9589e-004	3.7759e-004	6.4193e-007	5.9696e-006	1.6740e-006
24	2.8393e-003	-2.1716e-003	1.8995e-002	4.5500e-005	3.7933e-005	5.5151e-006
25	4.4977e-001	-5.7555e-002	1.9968e-002	4.2707e-005	5.5726e-005	4.1656e-005
26	1.4720e-001	-3.1524e-002	4.0489e-003	8.5745e-005	6.4820e-004	2.1483e-005
27	3.3479e-001	-4.9078e-002	4.0421e-003	1.4588e-004	1.6953e-003	1.4713e-004
28	1.4498e+000	-2.0506e-001	8.6672e-002	5.5209e-004	3.6855e-003	-2.2036e-004
29	1.2583e+000	-1.7636e-001	8.6668e-002	5.5305e-004	3.6870e-003	-1.6851e-004
30	4.6145e-001	-5.9236e-002	2.5796e-002	3.2336e-005	-1.1657e-004	-1.9262e-005
31	4.6544e-001	-5.8269e-002	2.5800e-002	3.4114e-005	-1.1275e-004	-2.0216e-004
32	2.7565e-004	-4.8290e-005	-9.4182e-004	3.2344e-006	5.2319e-006	1.8656e-006
33	1.4593e-004	-2.5565e-005	-4.3342e-003	-1.0627e-005	4.9605e-006	-1.9754e-006
34	4.4991e-003	3.3323e-004	-4.4788e-003	-3.7239e-005	5.0283e-005	7.6799e-006
35	1.7822e-003	-1.2508e-003	5.3220e-004	8.4798e-006	1.4928e-005	5.0673e-006
36	3.2346e-004	-2.0041e-004	-5.8822e-004	3.6439e-006	5.8810e-006	1.8656e-006
37	8.7445e-004	-5.8563e-004	-4.9516e-004	2.2257e-006	1.1302e-005	1.6771e-006
38	3.7508e-003	3.7647e-004	-2.4027e-002	-4.9440e-005	4.8877e-005	-1.2798e-006
39	4.5138e-001	-3.9952e-002	-2.5409e-002	-4.0431e-005	6.6715e-005	3.3802e-005
40	1.5058e-001	1.3497e-003	-4.4435e-003	4.8889e-005	6.5202e-004	2.0343e-005
41	3.3718e-001	-2.2399e-002	-4.4306e-003	2.3112e-004	1.6812e-003	1.4245e-004
42	4.6312e-001	-4.0667e-002	-3.3080e-002	-6.6686e-005	-8.5713e-005	-2.3828e-005
43	4.6617e-001	-4.2803e-002	-3.3081e-002	-6.8796e-005	-8.1906e-005	-2.0055e-004
44	4.4092e-001	-4.1186e-002	-2.5441e-002	-1.9466e-005	1.9836e-004	-1.3713e-004
45	4.4000e-001	-5.4696e-002	1.9998e-002	5.0979e-005	1.8666e-004	-1.3357e-004
46	7.1506e-001	-7.2486e-002	2.4467e-003	2.5312e-004	2.4265e-003	3.2532e-004
47	4.2675e-001	-4.2436e-002	2.4358e-003	2.3761e-004	2.2858e-003	-8.7050e-005
48	1.0540e+000	-1.0867e-001	5.0933e-003	3.4746e-004	3.3102e-003	1.2289e-004
49	7.3658e-001	-7.5358e-002	5.0888e-003	3.4418e-004	3.2804e-003	-9.6193e-005
50	1.4570e+000	-1.5138e-001	1.1036e-002	3.4425e-004	3.2945e-003	-2.2930e-004
51	1.5021e+000	-2.1090e-001	1.1503e-001	4.7665e-004	3.2826e-003	-2.7847e-004
52	1.4037e+000	-1.9660e-001	1.1503e-001	4.7772e-004	3.2847e-003	-2.2280e-004
53	1.2984e+000	-1.8188e-001	6.0353e-002	5.7269e-004	3.7527e-003	-4.1805e-005
54	1.0209e+000	-1.3954e-001	6.0339e-002	5.7136e-004	3.7412e-003	-9.9534e-005
55	0.0000e+000	0.0000e+000	-6.1607e-005	1.3110e-006	5.9428e-006	3.9873e-007
56	0.0000e+000	0.0000e+000	-2.9782e-004	-8.5630e-007	2.6840e-006	3.1456e-007
57	8.0292e-005	-7.9830e-006	2.2063e-004	7.9964e-008	8.4996e-007	-1.3610e-007
58	4.0704e-003	-2.4274e-004	-3.6972e-004	-1.6558e-005	2.2431e-005	2.8881e-006
59	1.8969e-003	-3.5042e-004	3.5106e-004	4.6133e-006	2.8448e-006	5.1534e-007
60	3.2685e-004	-7.2103e-005	-6.1607e-005	1.3110e-006	5.9428e-006	3.9873e-007
61	9.4668e-004	-9.2272e-005	-2.4028e-004	2.1285e-007	4.7743e-006	-1.5375e-007
62	3.8306e-003	-2.7576e-004	-9.7850e-003	-2.5743e-005	2.1838e-005	-2.2568e-006
63	4.4892e-001	-5.4947e-002	-1.0606e-002	-2.0939e-005	3.4297e-005	6.8201e-006
64	1.4823e-001	-1.2929e-002	-3.3250e-004	7.3034e-005	6.6081e-004	1.2901e-005
65	3.3551e-001	-3.8296e-002	-3.3131e-004	2.3863e-004	1.6986e-003	1.1399e-004
66	4.6062e-001	-5.6124e-002	-1.4502e-002	-3.8791e-005	-7.8455e-005	-4.3816e-005
67	4.6348e-001	-5.7385e-002	-1.4499e-002	-3.9222e-005	-7.5032e-005	-2.0852e-004
68	4.4009e-001	-5.5110e-002	-1.0612e-002	-4.5620e-007	1.7066e-004	-1.5928e-004
69	1.2856e+000	-1.3347e-001	1.1035e-002	3.4473e-004	3.2986e-003	-1.2867e-004
70	1.5122e+000	-1.2916e-001	-8.8088e-002	2.6359e-004	3.2646e-003	-2.8402e-004
71	1.4143e+000	-1.2126e-001	-8.8088e-002	2.6303e-004	3.2667e-003	-2.2530e-004
72	1.3077e+000	-1.1224e-001	-4.5772e-002	2.8337e-004	3.7757e-003	-4.2444e-005
73	1.0285e+000	-9.1290e-002	-4.5762e-002	2.8204e-004	3.7645e-003	-9.8619e-005

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	1.3747e-004	-1.4813e-005	2.3529e-005	5.0185e-007	5.6668e-006	9.2180e-007
75	1.5011e+000	-2.1695e-001	4.8509e-002	3.2436e-004	2.2845e-003	-2.1362e-004
76	1.4326e+000	-2.0724e-001	4.8509e-002	3.2493e-004	2.2881e-003	-1.1007e-004
77	1.2975e+000	-1.8722e-001	2.7589e-002	5.1565e-004	3.4690e-003	-4.7717e-005
78	1.0410e+000	-1.4910e-001	2.7585e-002	5.1432e-004	3.4609e-003	-5.0651e-005
79	1.9551e-005	-2.1067e-006	-4.6979e-005	-1.2940e-007	4.7088e-007	-2.6219e-007
80	0.0000e+000	0.0000e+000	2.3017e-004	-6.3441e-007	6.1564e-006	7.0933e-007
81	0.0000e+000	0.0000e+000	-2.1201e-004	-6.7064e-007	1.3398e-007	9.1970e-007
82	3.9059e-004	-3.5282e-005	-6.6321e-007	6.4035e-008	5.1207e-007	-2.1875e-007
83	3.8436e-003	1.0009e-004	-2.7502e-004	-8.8903e-007	1.0367e-005	8.3790e-007
84	7.1613e-001	-7.3249e-002	-1.0905e-002	1.9696e-004	2.5054e-003	3.5858e-004
85	7.1159e-001	-9.6775e-002	8.7388e-003	3.6137e-004	2.4748e-003	3.3060e-004
86	4.1850e-001	-5.4029e-002	8.7216e-003	3.5508e-004	2.4400e-003	-9.8268e-005
87	4.1915e-001	-4.9887e-002	-1.0869e-002	1.9517e-004	2.4734e-003	-9.8025e-005
88	1.8335e-003	7.4575e-005	3.7332e-006	1.8832e-007	2.7810e-006	-4.3642e-008
89	3.3860e-004	3.4892e-005	2.3017e-004	-6.3441e-007	6.1564e-006	7.0933e-007
90	9.1027e-004	1.0196e-004	5.4625e-005	1.2827e-007	4.2456e-006	2.9992e-007
91	3.9854e-003	7.8399e-005	-8.0137e-004	-5.9723e-007	6.5216e-006	-2.3639e-006
92	4.5090e-001	-3.8477e-002	-8.8409e-004	6.7885e-007	1.6717e-005	-1.1259e-005
93	1.0484e+000	-1.4896e-001	1.7971e-002	4.7679e-004	3.2142e-003	1.4261e-004
94	7.4017e-001	-1.0325e-001	1.7961e-002	4.7157e-004	3.1829e-003	-5.8278e-005
95	1.4857e-001	-1.1304e-002	-2.6947e-004	6.0613e-005	6.9339e-004	2.3680e-006
96	1.0563e+000	-9.5259e-002	-2.7398e-002	2.5209e-004	3.3451e-003	1.6380e-004
97	7.3542e-001	-7.1078e-002	-2.7373e-002	2.4973e-004	3.3125e-003	-7.7784e-005
98	3.3746e-001	-2.8199e-002	-2.6420e-004	1.5326e-004	1.7051e-003	9.5873e-005
99	4.6270e-001	-3.9517e-002	-1.0615e-003	-9.4750e-006	-9.4279e-005	-6.1369e-005
100	4.6604e-001	-3.9861e-002	-1.0604e-003	-9.7862e-006	-9.0564e-005	-2.2430e-004
101	4.4312e-001	-3.7837e-002	-8.8738e-004	1.2466e-005	1.5319e-004	-1.7855e-004
102	1.5126e+000	-1.1945e-001	-1.5791e-002	1.7891e-004	2.2655e-003	-2.1219e-004
103	1.4491e+000	-2.0998e-001	3.7761e-002	4.5309e-004	3.0865e-003	-1.9664e-004
104	1.2885e+000	-1.8642e-001	3.7760e-002	4.5386e-004	3.0914e-003	-8.5608e-005
105	1.4447e+000	-1.1408e-001	-1.5791e-002	1.7925e-004	2.2691e-003	-1.0730e-004
106	1.3079e+000	-1.0353e-001	-9.5422e-003	2.6969e-004	3.4812e-003	-4.3904e-005
107	5.9074e-005	-9.3459e-006	-1.1274e-004	1.1723e-006	5.2847e-006	3.9873e-007
108	-2.3302e-005	3.6865e-006	-3.9183e-004	-8.5250e-007	2.6077e-006	3.1456e-007
109	0.0000e+000	0.0000e+000	1.0687e-004	4.4163e-007	6.8638e-006	1.3305e-006
110	0.0000e+000	0.0000e+000	-2.2338e-005	-2.2529e-007	-6.3664e-007	-1.7353e-007
111	-1.4085e-004	2.3572e-005	3.3701e-005	9.2385e-008	4.7182e-007	-3.1856e-007
112	3.9707e-003	-5.2252e-005	-3.4641e-007	-7.8660e-006	1.2356e-005	1.1465e-006
113	1.8248e-003	1.2056e-004	6.0330e-005	2.4432e-006	3.3452e-006	4.8455e-007
114	3.7751e-004	-2.4290e-005	1.0687e-004	4.4163e-007	6.8638e-006	1.3305e-006
115	1.0260e-003	5.2004e-005	-1.4780e-004	-6.7941e-008	4.9889e-006	1.1894e-006
116	3.8614e-003	-1.4881e-004	-5.0204e-003	-1.4892e-005	8.0368e-006	-7.5526e-007
117	4.4899e-001	-5.4593e-002	-5.4842e-003	-1.1617e-005	1.6541e-005	-1.1501e-005
118	1.4805e-001	-1.5045e-002	2.8407e-005	8.0265e-005	6.8886e-004	2.5674e-006
119	3.3602e-001	-3.9317e-002	2.8721e-005	2.2366e-004	1.6967e-003	9.6246e-005
120	4.6074e-001	-5.5894e-002	-7.5642e-003	-2.6830e-005	-9.1051e-005	-6.1028e-005
121	4.6399e-001	-5.6785e-002	-7.5624e-003	-2.6949e-005	-8.7346e-005	-2.2356e-004
122	4.4119e-001	-5.4323e-002	-5.4865e-003	6.9676e-006	1.5350e-004	-1.7824e-004
123	1.0505e+000	-8.3582e-002	-9.5419e-003	2.6918e-004	3.4733e-003	-4.5623e-005
124	1.4605e+000	-1.2365e-001	-6.6190e-002	2.8532e-004	3.6946e-003	-2.2333e-004
125	1.2684e+000	-1.0883e-001	-6.6187e-002	2.8474e-004	3.6962e-003	-1.6914e-004
126	7.1677e-001	-5.8844e-002	-2.9767e-003	1.9676e-004	2.4904e-003	3.3442e-004
127	4.2186e-001	-3.5549e-002	-2.9808e-003	1.9422e-004	2.4559e-003	-9.4698e-005
128	1.7567e-004	-1.0160e-005	7.6954e-004	-1.5789e-006	6.0693e-006	1.1731e-006
129	1.5034e+000	-2.0117e-001	2.6584e-002	3.2372e-004	2.4335e-003	-2.4372e-004
130	1.4304e+000	-1.9147e-001	2.6584e-002	3.2417e-004	2.4368e-003	-1.4325e-004
131	1.2996e+000	-1.7371e-001	1.5182e-002	4.8243e-004	3.5415e-003	-6.7213e-005
132	1.0377e+000	-1.3804e-001	1.5180e-002	4.8110e-004	3.5325e-003	-7.5929e-005
133	4.3263e-005	-2.5022e-006	3.6564e-003	9.4236e-006	1.8338e-006	-5.7781e-007
134	4.6492e-003	-3.7912e-003	1.5116e-002	3.7786e-005	3.8659e-005	5.4071e-006
135	1.4590e-003	1.0902e-004	1.5527e-003	-2.1029e-006	6.8946e-006	5.9075e-007
136	3.6513e-004	-9.6722e-005	2.1101e-003	-1.6962e-006	7.5861e-006	4.9957e-007
137	8.0421e-004	-1.1409e-004	1.8557e-003	6.2678e-007	6.3582e-006	7.9417e-007
138	2.6817e-003	-3.6143e-003	2.9962e-002	4.5287e-005	3.7735e-005	5.0970e-006
139	7.1239e-001	-9.1952e-002	4.9307e-003	3.3626e-004	2.4942e-003	3.1579e-004
140	4.1702e-001	-5.2168e-002	4.9191e-003	3.3060e-004	2.4581e-003	-1.0950e-004
141	6.1458e-004	-1.5424e-005	-2.4831e-005	1.9807e-006	-6.0267e-007	1.2804e-006

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	5.0598e-004	-8.8977e-004	-8.8121e-004	1.0512e-006	-8.8250e-007	1.7409e-006
143	9.6362e-005	-2.5210e-004	2.8280e-004	3.4011e-006	1.3490e-006	-1.1181e-007
144	9.1564e-005	-7.9645e-005	-2.1634e-004	1.1739e-006	1.3840e-006	3.3352e-007
145	7.9179e-004	-9.3390e-004	-7.3845e-004	-4.2691e-006	-9.5779e-008	2.1319e-006
146	8.9517e-004	-1.2314e-005	-6.7075e-004	4.8775e-006	-1.0975e-006	1.9575e-006
147	1.0500e+000	-1.3906e-001	9.9405e-003	4.4333e-004	3.2590e-003	1.2591e-004
148	7.3741e-001	-9.6546e-002	9.9342e-003	4.3861e-004	3.2268e-003	-7.7741e-005
149	7.9454e-004	1.0786e-003	5.2710e-004	-1.2852e-006	5.9621e-006	-3.6299e-007
150	7.6513e-004	1.5205e-003	3.4873e-003	-2.9337e-006	2.5631e-006	-9.1610e-008
151	1.3675e-004	3.6099e-004	2.2313e-004	-5.2038e-006	2.1185e-006	8.5080e-007
152	2.2910e-004	5.2622e-004	-3.8978e-004	-7.2112e-006	3.2830e-006	-6.5464e-007
153	7.4130e-004	1.4660e-003	3.6564e-003	4.5776e-006	5.7969e-006	-7.0121e-007
154	6.6461e-004	1.1055e-003	8.3648e-005	6.1619e-006	7.1414e-006	-1.3982e-006
155	0.0000e+000	0.0000e+000	2.7799e-004	2.2247e-006	8.0501e-007	-8.2220e-009
156	0.0000e+000	0.0000e+000	-2.1438e-004	1.7123e-006	7.3384e-007	1.1615e-008
157	1.4514e+000	-1.9451e-001	2.0727e-002	4.3315e-004	3.2005e-003	-2.2140e-004
158	1.2850e+000	-1.7198e-001	2.0726e-002	4.3374e-004	3.2047e-003	-1.1704e-004
159	0.0000e+000	0.0000e+000	2.2281e-004	-5.1224e-006	1.4265e-006	3.5030e-008
160	0.0000e+000	0.0000e+000	-3.8219e-004	-5.5939e-006	1.7743e-006	-3.2028e-008
161	1.9761e-004	-2.7925e-005	1.7920e-004	3.8998e-007	6.1053e-006	1.3305e-006
162	1.2886e-005	-1.8210e-006	-3.2316e-005	-2.2128e-007	-6.1735e-007	-1.7353e-007
163	0.0000e+000	0.0000e+000	-5.4820e-005	1.1040e-006	6.8497e-006	1.2831e-006
164	0.0000e+000	0.0000e+000	-7.4806e-004	-2.5474e-006	3.9080e-007	-7.4225e-008
165	-1.0794e-004	1.2900e-005	1.6352e-004	-7.0169e-008	6.0073e-007	-3.1870e-007
166	3.9549e-003	-5.1689e-004	-1.0313e-003	-5.2661e-006	2.0443e-005	2.0752e-006
167	1.6710e-003	-6.2120e-004	2.4216e-004	1.1733e-006	3.0433e-006	7.2308e-007
168	3.7673e-004	-6.0721e-005	-5.4820e-005	1.1040e-006	6.8497e-006	1.2831e-006
169	9.7379e-004	-2.1101e-004	3.2788e-005	1.0605e-006	4.7223e-006	1.0069e-006
170	3.7932e-003	-3.8567e-004	-4.5120e-003	-9.1094e-006	1.1221e-005	-6.7498e-007
171	4.4963e-001	-4.9838e-002	-4.8271e-003	-7.4668e-006	1.5207e-005	-1.4692e-005
172	1.4805e-001	-1.4358e-002	-1.0165e-003	7.0496e-005	6.6270e-004	1.2091e-006
173	3.3672e-001	-3.6249e-002	-1.0143e-003	2.0240e-004	1.7156e-003	9.4696e-005
174	4.6145e-001	-5.1063e-002	-6.2451e-003	-1.9393e-005	-8.0413e-005	-6.2050e-005
175	4.6437e-001	-5.1721e-002	-6.2436e-003	-1.9623e-005	-7.6850e-005	-2.2008e-004
176	4.4175e-001	-4.9421e-002	-4.8301e-003	9.1917e-006	1.5499e-004	-1.7756e-004
177	1.5112e+000	-1.3420e-001	5.8827e-003	2.1548e-004	2.4299e-003	-2.4474e-004
178	1.4384e+000	-1.2775e-001	5.8826e-003	2.1583e-004	2.4332e-003	-1.4340e-004
179	1.3067e+000	-1.1596e-001	2.7647e-003	3.1922e-004	3.5546e-003	-6.7145e-005
180	1.0438e+000	-9.2359e-002	2.7638e-003	3.1845e-004	3.5457e-003	-7.5119e-005
181	7.1623e-001	-6.2525e-002	5.2160e-004	2.2537e-004	2.5067e-003	3.1542e-004
182	4.1938e-001	-3.5856e-002	5.1234e-004	2.2186e-004	2.4706e-003	-1.0921e-004
183	1.5062e+000	-1.7952e-001	1.8457e-002	2.9617e-004	2.5003e-003	-2.4846e-004
184	1.4313e+000	-1.7064e-001	1.8457e-002	2.9659e-004	2.5036e-003	-1.4945e-004
185	1.3022e+000	-1.5512e-001	9.9366e-003	4.3359e-004	3.5897e-003	-6.8790e-005
186	1.0367e+000	-1.2306e-001	9.9350e-003	4.3243e-004	3.5806e-003	-8.1001e-005
187	1.0557e+000	-9.3281e-002	1.5356e-003	2.9432e-004	3.2734e-003	1.2566e-004
188	7.4174e-001	-6.5052e-002	1.5322e-003	2.9140e-004	3.2414e-003	-7.7178e-005
189	1.4593e+000	-1.2967e-001	4.2257e-003	2.8681e-004	3.2075e-003	-2.2148e-004
190	1.2925e+000	-1.1475e-001	4.2254e-003	2.8725e-004	3.2118e-003	-1.1640e-004
191	1.0596e-004	-9.6495e-006	3.9520e-004	-5.7498e-007	5.4767e-006	7.0933e-007
192	-6.8693e-005	6.2556e-006	-2.6242e-004	-6.6025e-007	1.3087e-007	9.1970e-007
193	7.1372e-001	-8.2767e-002	2.4591e-003	3.0215e-004	2.5199e-003	3.1601e-004
194	4.1531e-001	-4.7017e-002	2.4483e-003	2.9728e-004	2.4843e-003	-1.1730e-004
195	0.0000e+000	0.0000e+000	3.7288e-004	-1.5385e-006	6.4684e-006	8.3986e-007
196	0.0000e+000	0.0000e+000	4.5510e-004	2.0275e-006	2.1453e-006	-1.6593e-007
197	-1.1217e-004	9.4362e-006	-3.1761e-004	2.2408e-007	8.2819e-007	-1.9655e-007
198	4.3379e-003	2.8528e-005	5.8423e-004	1.0358e-005	2.1773e-005	3.1902e-006
199	1.6536e-003	6.8070e-004	-4.8971e-004	-1.1991e-006	4.2000e-006	5.0767e-007
200	3.5576e-004	8.4619e-005	3.7288e-004	-1.5385e-006	6.4684e-006	8.3986e-007
201	1.0520e+000	-1.2444e-001	6.0840e-003	3.9785e-004	3.2963e-003	1.2530e-004
202	7.3590e-001	-8.6288e-002	6.0786e-003	3.9369e-004	3.2639e-003	-8.3686e-005
203	9.1258e-004	2.8818e-004	-1.5149e-005	-7.3100e-007	4.8147e-006	1.2798e-006
204	3.4890e-003	-2.3700e-005	4.6536e-003	1.3934e-005	1.8546e-005	1.4683e-006
205	4.5088e-001	-3.9336e-002	4.9560e-003	1.4428e-005	3.0515e-005	1.1735e-005
206	1.4824e-001	-1.4496e-002	5.7053e-004	6.1602e-005	6.6198e-004	1.5583e-005
207	3.3677e-001	-3.0256e-002	5.7569e-004	1.3990e-004	1.7130e-003	1.1774e-004
208	4.6260e-001	-4.0505e-002	6.7054e-003	5.2840e-006	-9.2614e-005	-4.0690e-005
209	4.6588e-001	-4.0392e-002	6.7057e-003	5.1749e-006	-8.9202e-005	-2.0835e-004

	4.4229e-001	-3.8002e-002	4.9557e-003	2.4191e-005	1.6624e-004	-1.5646e-004
211	1.4543e+000	-1.7356e-001	1.4064e-002	3.9127e-004	3.2575e-003	-2.2420e-004
212	1.2849e+000	-1.5321e-001	1.4064e-002	3.9180e-004	3.2617e-003	-1.2181e-004
213	1.0567e+000	-8.4485e-002	-6.3193e-003	2.5139e-004	3.2305e-003	1.4629e-004
214	7.4683e-001	-6.0370e-002	-6.3196e-003	2.4916e-004	3.1995e-003	-5.3671e-005
215	1.9099e-004	-2.3777e-005	-8.9146e-005	9.8201e-007	6.0923e-006	1.2831e-006
216	5.5242e-006	-6.8775e-007	-9.3914e-004	-2.5100e-006	3.8396e-007	-7.4225e-008
217	0.0000e+000	0.0000e+000	7.0492e-006	5.7102e-007	6.3706e-006	9.2180e-007
218	0.0000e+000	0.0000e+000	-3.3511e-005	-1.2976e-007	4.8490e-007	-2.6219e-007
219	-1.4982e-004	1.7436e-005	4.6487e-005	7.2683e-008	5.9257e-007	-2.0702e-007
220	3.8392e-003	-3.2924e-004	-3.8877e-005	-3.2686e-006	1.8669e-005	2.1397e-006
221	1.8293e-003	-1.9389e-004	7.6588e-005	1.6281e-006	5.0107e-006	1.1083e-006
222	3.5038e-004	-3.1406e-005	7.0492e-006	5.7102e-007	6.3706e-006	9.2180e-007
223	9.2854e-004	-7.2479e-005	-7.8084e-005	4.3584e-007	5.6046e-006	6.6970e-007
224	3.9481e-003	-3.5090e-004	-2.4076e-003	-5.9686e-006	1.0650e-005	-2.3190e-006
225	4.5033e-001	-4.3969e-002	-2.6549e-003	-4.4686e-006	1.6157e-005	-1.5951e-005
226	1.4825e-001	-1.2852e-002	-2.8229e-005	6.3210e-005	6.6515e-004	3.9217e-007
227	3.3725e-001	-3.2104e-002	-2.4568e-005	1.7742e-004	1.7184e-003	9.3162e-005
228	4.6216e-001	-4.5075e-002	-3.6206e-003	-1.4789e-005	-7.8949e-005	-6.3214e-005
229	4.6504e-001	-4.5586e-002	-3.6191e-003	-1.5091e-005	-7.5381e-005	-2.2060e-004

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.4013e-003	1.7570e-005	1.7910e-006	8.5370e-006
2	0.0000e+000	0.0000e+000	9.1596e-003	3.6597e-005	-4.2778e-006	-3.9248e-006
3	-2.0903e-003	1.9931e-004	-5.2983e-003	2.9374e-007	6.4741e-007	-1.8470e-006
4	-8.5865e-002	-6.2432e-001	7.2351e-001	1.7110e-003	-1.6400e-004	3.3287e-005
5	-3.4235e-002	-1.2873e+000	-5.0504e+000	4.4737e-003	-2.5655e-004	3.5439e-005
6	-2.6543e-002	-1.1534e+000	-5.0504e+000	4.4324e-003	-2.5641e-004	3.1415e-005
7	-4.2236e-002	-1.1511e+000	-3.8031e+000	4.4201e-003	1.0385e-003	1.1855e-004
8	-9.5963e-002	-9.2187e-001	-3.8032e+000	4.3737e-003	1.0316e-003	-2.3329e-005
9	-4.7294e-002	-9.9694e-001	-2.5766e+000	3.6164e-003	-2.6704e-004	4.3889e-005
10	-1.9313e-002	-5.0435e-001	-4.5337e-001	1.5965e-003	-4.1532e-004	1.0842e-004
11	2.8913e-002	-3.1571e-001	-4.5282e-001	1.5895e-003	-4.0251e-004	5.2434e-005
12	-2.7568e-002	-7.3058e-001	-2.5768e+000	3.5710e-003	-2.6717e-004	3.1308e-005
13	-2.6139e-004	1.9456e-005	-5.5467e-003	1.7319e-005	-4.5380e-006	-1.7474e-006
14	-9.5116e-005	7.0795e-006	2.6455e-002	7.8184e-005	-8.4793e-007	1.2717e-006
15	0.0000e+000	0.0000e+000	-2.8146e-003	1.7773e-005	-4.0435e-006	-1.1856e-006
16	0.0000e+000	0.0000e+000	2.1147e-002	8.1014e-005	-5.0711e-006	-4.3157e-007
17	-1.0747e-004	-1.7114e-004	-9.9629e-003	2.0579e-006	-4.2319e-007	3.3527e-007
18	-6.8996e-003	-5.8121e-001	-9.8980e-001	1.8120e-003	-9.1994e-004	-2.1543e-004
19	7.9927e-002	-4.0803e-001	-9.8955e-001	1.7908e-003	-9.0402e-004	-3.0258e-006
20	-2.5058e-003	-2.2081e-002	2.7241e-002	8.5885e-004	-4.5793e-005	1.1545e-006
21	-7.6642e-004	1.3270e-003	-1.5932e-002	-1.5394e-004	1.1562e-005	8.0602e-006
22	-2.2239e-004	-9.7749e-004	-2.8146e-003	1.7773e-005	-4.0435e-006	-1.1856e-006
23	-9.4123e-004	-6.0152e-003	7.4445e-003	1.8062e-005	-1.1074e-006	2.5858e-006
24	-3.6177e-003	-2.1984e-002	5.9970e-001	1.9115e-003	-1.2485e-004	1.1033e-006
25	-9.4058e-002	-6.9728e-001	7.1230e-001	1.6246e-003	-5.2983e-004	-3.3571e-004
26	-2.8178e-002	-3.2238e-001	2.1081e-002	2.2102e-003	-1.5482e-004	-1.2809e-005
27	-7.4553e-002	-6.2804e-001	2.1250e-002	2.1837e-003	-7.8940e-004	-1.4498e-004
28	1.8964e-002	-7.6210e-001	-2.3553e+000	1.9863e-003	-3.9985e-003	-4.7656e-004
29	2.2612e-001	-6.5891e-001	-2.3553e+000	1.9633e-003	-3.9807e-003	-3.2426e-006
30	-1.0260e-001	-7.3859e-001	9.5513e-001	1.6427e-003	-1.0410e-004	-2.3238e-004
31	-9.9371e-002	-6.8890e-001	9.5533e-001	1.6807e-003	-1.0441e-004	-9.1911e-005
32	1.2613e-003	-2.2097e-004	-4.7914e-003	1.6068e-005	1.5157e-006	8.5370e-006
33	2.8994e-004	-5.0795e-005	1.1892e-002	3.6117e-005	-4.2570e-006	-3.9248e-006
34	-5.0005e-004	-1.2308e-002	1.1620e-002	6.2134e-004	-6.7590e-005	6.8403e-006
35	7.4723e-004	-1.9589e-003	-8.6111e-003	-1.3012e-004	3.5124e-005	7.5463e-006
36	9.8505e-005	-9.6636e-004	-2.4013e-003	1.7570e-005	1.7910e-006	8.5370e-006
37	-5.0321e-004	-6.5959e-003	8.6759e-003	2.7778e-005	6.0981e-006	4.3362e-007
38	-2.1922e-003	-1.1931e-002	4.0495e-001	1.3065e-003	-9.9417e-005	5.4184e-007
39	-5.8175e-002	-4.8350e-001	4.6863e-001	1.2679e-003	6.5208e-004	5.6277e-004
40	-2.2926e-002	-2.3629e-001	8.2182e-003	1.4238e-003	-2.0320e-004	6.2855e-005
41	-2.5508e-002	-4.3789e-001	8.3541e-003	1.5206e-003	3.7645e-004	3.6222e-004
42	-7.1752e-002	-5.1023e-001	6.3579e-001	1.1757e-003	1.2733e-004	4.4261e-004
43	-7.5740e-002	-4.7474e-001	6.3587e-001	1.1945e-003	1.2667e-004	2.8859e-004
44	-9.1894e-002	-4.1117e-001	4.6947e-001	1.2509e-003	5.9535e-004	4.8334e-004

45	-6.5163e-002	-6.0418e-001	7.1404e-001	1.6053e-003	-5.1080e-004	-2.5711e-004
46	-6.0589e-002	-7.5095e-001	-7.1512e-001	2.6051e-003	-2.5938e-004	3.3692e-005
47	-3.0064e-002	-4.4466e-001	-7.1462e-001	2.5765e-003	-2.6652e-004	2.3287e-005
48	-5.3992e-002	-8.6780e-001	-1.5712e+000	3.1019e-003	-2.6014e-004	4.3264e-005
49	-2.9083e-002	-5.7219e-001	-1.5712e+000	3.0574e-003	-2.6040e-004	2.6528e-005
50	-4.0980e-002	-1.1396e+000	-3.7503e+000	4.1836e-003	-2.7534e-004	4.4917e-005
51	2.8795e-002	-8.5944e-001	-3.1801e+000	1.5849e-003	-7.4728e-003	-1.2514e-004
52	2.5308e-001	-8.1205e-001	-3.1801e+000	1.5610e-003	-7.4649e-003	3.3402e-004
53	6.1196e-003	-6.6664e-001	-1.6179e+000	1.9660e-003	-1.9075e-003	-4.1254e-004
54	1.4652e-001	-5.2154e-001	-1.6178e+000	1.9416e-003	-1.8909e-003	-4.2492e-005
55	0.0000e+000	0.0000e+000	-2.7151e-003	1.9304e-005	-1.2703e-006	-7.8771e-007
56	0.0000e+000	0.0000e+000	1.2082e-002	4.8655e-005	-4.5393e-007	5.6397e-007
57	2.0175e-004	-2.3415e-004	-6.7585e-003	6.2876e-007	1.0451e-006	1.3557e-007
58	-7.8902e-004	-1.3998e-002	1.5328e-002	7.9474e-004	-9.7228e-005	7.7868e-006
59	5.9255e-004	-1.0564e-003	-1.0948e-002	-1.6463e-004	2.7249e-005	1.6566e-006
60	-6.9867e-005	-1.0617e-003	-2.7151e-003	1.9304e-005	-1.2703e-006	-7.8771e-007
61	-8.8530e-004	-7.1655e-003	1.0739e-002	3.1477e-005	-3.2700e-006	-7.4415e-007
62	-2.9943e-003	-1.4026e-002	5.3867e-001	1.7379e-003	-1.5307e-004	4.8326e-006
63	-8.3368e-002	-6.3658e-001	6.4583e-001	1.5213e-003	-1.9434e-004	2.4652e-004
64	-3.1147e-002	-2.9075e-001	9.4751e-003	2.0041e-003	-2.7769e-004	6.0978e-005
65	-4.9301e-002	-5.7344e-001	9.7168e-003	2.1031e-003	2.2947e-004	2.7760e-004
66	-9.7963e-002	-6.7380e-001	8.7249e-001	1.4842e-003	-4.9438e-004	1.7213e-004
67	-8.3054e-002	-6.2906e-001	8.7264e-001	1.5210e-003	-4.9367e-004	5.1445e-005
68	-7.1498e-002	-5.4921e-001	6.4759e-001	1.5007e-003	-1.9338e-004	1.5583e-004
69	-2.6669e-002	-9.2269e-001	-3.7504e+000	4.1405e-003	-2.7530e-004	3.5354e-005
70	-3.4159e-002	-1.3458e+000	-5.4394e+000	5.5506e-003	7.1047e-003	7.2726e-004
71	-2.4750e-001	-1.1796e+000	-5.4393e+000	5.4976e-003	7.0993e-003	1.7099e-004
72	-4.9423e-002	-1.0101e+000	-2.6673e+000	3.9965e-003	1.0621e-003	9.3547e-004
73	-1.2714e-001	-7.1552e-001	-2.6673e+000	3.9385e-003	1.0546e-003	5.1436e-004
74	1.8132e-004	-1.9538e-005	-6.2584e-003	2.0493e-005	-1.2019e-006	1.2158e-006
75	-2.7534e-002	-1.2063e+000	-4.8639e+000	3.7451e-003	-4.8058e-003	2.7588e-004
76	1.1665e-001	-1.0944e+000	-4.8639e+000	3.7009e-003	-4.8003e-003	4.7927e-004
77	-3.4816e-002	-9.1496e-001	-2.4292e+000	3.2654e-003	-1.8266e-003	5.9277e-005
78	9.9823e-002	-6.7450e-001	-2.4294e+000	3.2183e-003	-1.8093e-003	2.5886e-004
79	-1.2478e-005	1.3446e-006	1.8629e-002	5.5433e-005	-1.0463e-005	1.6734e-007
80	0.0000e+000	0.0000e+000	-3.1990e-003	2.3898e-005	-3.7652e-006	-5.8205e-007
81	0.0000e+000	0.0000e+000	1.4211e-002	5.6220e-005	-3.9838e-008	-5.9356e-006
82	-2.7525e-003	1.9766e-004	-7.4721e-003	4.8950e-007	5.2163e-007	4.0994e-007
83	-1.8463e-003	-1.6185e-002	1.8047e-002	9.2427e-004	-6.9488e-005	3.8007e-006
84	-6.1943e-002	-7.3726e-001	-7.1015e-001	2.6593e-003	-1.1110e-004	1.9390e-004
85	-4.7188e-002	-6.7197e-001	-6.5971e-001	2.3724e-003	-5.9238e-004	2.1170e-004
86	2.2271e-002	-3.9341e-001	-6.5922e-001	2.3404e-003	-5.7771e-004	1.4630e-004
87	-4.7357e-002	-4.2433e-001	-7.0925e-001	2.6274e-003	-1.2170e-004	1.3600e-004
88	-4.6530e-004	-1.6056e-003	-1.2096e-002	-2.2510e-004	1.9363e-005	-2.6214e-007
89	-2.0709e-004	-1.3144e-003	-3.1990e-003	2.3898e-005	-3.7652e-006	-5.8205e-007
90	-1.2382e-003	-9.6020e-003	1.5739e-002	4.6971e-005	-6.0348e-006	1.8961e-007
91	-3.3261e-003	-1.6301e-002	6.1189e-001	1.9622e-003	-1.6610e-004	5.3585e-006
92	-9.6271e-002	-7.3134e-001	7.2386e-001	1.7362e-003	-1.9066e-004	-3.0968e-006
93	-4.0907e-002	-7.8658e-001	-1.4646e+000	2.8209e-003	-1.0969e-003	9.7395e-005
94	6.3639e-002	-5.1794e-001	-1.4645e+000	2.7744e-003	-1.0797e-003	2.1167e-004
95	-3.2271e-002	-3.4408e-001	9.4912e-003	2.2344e-003	-2.1899e-004	1.1334e-006
96	-5.5650e-002	-8.6503e-001	-1.5949e+000	3.2839e-003	1.9757e-004	6.3198e-004
97	-7.2599e-002	-5.5213e-001	-1.5944e+000	3.2298e-003	1.8885e-004	3.5301e-004
98	-7.1535e-002	-6.5407e-001	9.8066e-003	2.2324e-003	-3.4306e-004	-2.4198e-005
99	-1.0655e-001	-7.7513e-001	9.8266e-001	1.7565e-003	-1.6524e-004	1.5075e-005
100	-1.0158e-001	-7.2226e-001	9.8276e-001	1.7947e-003	-1.6495e-004	2.5034e-005
101	-8.5012e-002	-6.3109e-001	7.2562e-001	1.7205e-003	-1.9362e-004	8.8052e-006
102	-3.2529e-002	-1.3046e+000	-5.1506e+000	4.8111e-003	1.9675e-003	-7.7578e-007
103	-2.9729e-002	-1.0585e+000	-3.5767e+000	3.6919e-003	-3.1075e-003	7.2158e-005
104	1.3136e-001	-8.6707e-001	-3.5768e+000	3.6472e-003	-3.0931e-003	3.1971e-004
105	-9.1585e-002	-1.1607e+000	-5.1507e+000	4.7669e-003	1.9657e-003	-1.1934e-004
106	-4.8763e-002	-1.0026e+000	-2.5961e+000	3.7489e-003	4.3354e-004	8.8015e-005
107	-1.1671e-004	1.8463e-005	-5.4243e-003	1.7673e-005	-1.2095e-006	-7.8771e-007
108	-4.1778e-005	6.6096e-006	1.5656e-002	4.8001e-005	-5.6566e-007	5.6397e-007
109	0.0000e+000	0.0000e+000	-2.1990e-003	1.5483e-005	-1.1731e-006	-7.2137e-007
110	0.0000e+000	0.0000e+000	1.9190e-002	7.4466e-005	-4.4573e-006	8.1984e-007
111	3.8450e-004	-2.3209e-004	-9.5605e-003	1.9425e-006	6.4409e-007	1.3765e-007
112	-1.7882e-003	-1.8243e-002	2.4548e-002	8.3588e-004	-1.1036e-004	7.2871e-006

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	3.8546e-004	2.0514e-003	-1.5307e-002	-1.5504e-004	1.6976e-005	-7.3970e-006
114	-6.4521e-005	-8.5158e-004	-2.1990e-003	1.5483e-005	-1.1731e-006	-7.2137e-007
115	-4.7699e-004	-5.4199e-003	8.0170e-003	1.8035e-005	-5.2531e-006	-1.9489e-006
116	-3.4185e-003	-1.7873e-002	5.8556e-001	1.8620e-003	-2.2907e-004	6.5894e-006
117	-9.0935e-002	-6.8751e-001	6.9710e-001	1.6493e-003	-1.5337e-004	4.9515e-005
118	-3.3773e-002	-3.1781e-001	1.6025e-002	2.1386e-003	-2.5673e-004	2.3734e-005
119	-5.8488e-002	-6.1687e-001	1.6327e-002	2.1755e-003	-7.0309e-005	7.1966e-005
120	-1.0470e-001	-7.2822e-001	9.4236e-001	1.6681e-003	-1.4211e-004	3.9139e-005
121	-1.0044e-001	-6.7799e-001	9.4247e-001	1.7065e-003	-1.4251e-004	5.0018e-005
122	-8.2256e-002	-5.9229e-001	6.9885e-001	1.6344e-003	-1.4515e-004	4.5586e-005
123	-8.0579e-002	-7.2635e-001	-2.5963e+000	3.7001e-003	4.2563e-004	-2.5567e-005
124	-4.3814e-002	-1.1754e+000	-3.9635e+000	4.8983e-003	3.1055e-003	1.0894e-003
125	-2.0450e-001	-9.2125e-001	-3.9635e+000	4.8432e-003	3.0930e-003	5.6652e-004
126	-6.2339e-002	-7.4987e-001	-7.0868e-001	2.6305e-003	-8.9075e-005	-7.4240e-005
127	-5.1699e-002	-4.4043e-001	-7.0806e-001	2.6022e-003	-9.8451e-005	-3.1454e-005
128	-1.7755e-004	1.0268e-005	-5.3320e-003	1.6189e-005	-3.6185e-006	-1.1856e-006
129	-3.3103e-002	-1.2522e+000	-4.9618e+000	4.3262e-003	-1.1540e-003	2.5441e-005
130	1.5228e-003	-1.1228e+000	-4.9619e+000	4.2841e-003	-1.1534e-003	7.2553e-005
131	-4.2213e-002	-9.6252e-001	-2.5123e+000	3.5383e-003	-4.8182e-004	-2.6826e-005
132	-6.7710e-003	-7.0190e-001	-2.5125e+000	3.4923e-003	-4.7932e-004	8.6164e-006
133	3.2314e-005	-1.8689e-006	2.7173e-002	7.9924e-005	-4.9967e-006	-4.3157e-007
134	-2.6328e-003	-2.2415e-002	3.8722e-002	8.9066e-004	-3.6404e-005	4.1533e-006
135	-1.3879e-003	-4.3130e-004	-1.7556e-002	-1.5606e-004	6.3670e-006	4.1568e-006
136	-2.2515e-004	-1.6334e-003	-4.3074e-003	1.7474e-005	-8.1001e-006	2.8480e-006
137	-8.9587e-004	-5.9493e-003	6.8192e-003	3.0189e-005	-1.7787e-006	-1.8585e-006
138	-3.6016e-003	-2.2629e-002	6.0485e-001	1.9203e-003	-1.7693e-004	3.3545e-006
139	-5.4727e-002	-7.1807e-001	-6.8897e-001	2.5381e-003	-2.3521e-004	3.3794e-005
140	-2.7263e-002	-4.1968e-001	-6.8847e-001	2.5099e-003	-2.3199e-004	1.1170e-005
141	5.2975e-003	3.2320e-002	2.2440e-002	-1.7102e-004	6.4204e-005	8.8669e-006
142	3.5533e-003	3.3008e-002	2.3209e-002	-1.8655e-004	-1.6522e-005	-9.9399e-006
143	5.9369e-004	1.6844e-002	-3.8460e-003	-2.3025e-004	1.3050e-005	2.8799e-005
144	4.1132e-003	1.6442e-002	-3.8183e-003	-2.2608e-004	5.3099e-005	-3.0711e-005
145	4.4987e-003	3.1059e-002	5.6752e-002	-8.6446e-005	-7.8647e-006	5.0250e-006
146	3.6580e-003	3.0757e-002	5.5184e-002	-8.0137e-005	3.6970e-005	-7.2002e-006
147	-4.8477e-002	-8.3395e-001	-1.5246e+000	3.0319e-003	-3.2755e-004	-1.4211e-005
148	-1.7429e-002	-5.4502e-001	-1.5245e+000	2.9870e-003	-3.2447e-004	6.4194e-006
149	2.6778e-003	3.3085e-002	2.4081e-002	-1.8184e-004	5.2937e-005	9.1999e-006
150	8.8543e-004	3.3387e-002	2.4731e-002	-1.7451e-004	-2.9493e-005	-9.8385e-006
151	-7.9355e-004	1.6745e-002	-4.0131e-003	-2.2934e-004	-6.5110e-006	2.9369e-005
152	2.7204e-003	1.6486e-002	-3.5479e-003	-2.2642e-004	3.3597e-005	-2.9652e-005
153	1.9674e-003	3.1518e-002	5.7714e-002	-8.5076e-005	-1.8449e-005	5.3675e-006
154	1.1220e-003	3.1323e-002	5.8396e-002	-8.8777e-005	2.7640e-005	-7.1203e-006
155	0.0000e+000	0.0000e+000	-3.6786e-003	-2.0084e-004	1.8782e-005	1.3108e-006
156	0.0000e+000	0.0000e+000	-3.6519e-003	-1.9883e-004	3.3279e-005	-1.3400e-006
157	-3.6672e-002	-1.1050e+000	-3.6722e+000	4.0847e-003	-7.6039e-004	-4.0630e-005
158	2.7264e-003	-8.9326e-001	-3.6723e+000	4.0411e-003	-7.5752e-004	1.1643e-005
159	0.0000e+000	0.0000e+000	-3.8472e-003	-2.0004e-004	4.4968e-006	1.3123e-006
160	0.0000e+000	0.0000e+000	-3.3847e-003	-1.9887e-004	1.8922e-005	-1.3167e-006
161	-1.0714e-004	1.5140e-005	-4.3775e-003	1.4172e-005	-1.1001e-006	-7.2137e-007
162	-6.0883e-005	8.6036e-006	2.4711e-002	7.3458e-005	-4.4950e-006	8.1984e-007
163	0.0000e+000	0.0000e+000	-2.3894e-003	1.6894e-005	5.0949e-007	2.1493e-006
164	0.0000e+000	0.0000e+000	1.9844e-002	7.5556e-005	-1.3358e-005	-1.0926e-006
165	-6.2092e-004	-1.0730e-004	-9.6870e-003	1.8225e-006	-5.5265e-007	-4.7361e-007
166	-2.7562e-003	-1.8823e-002	2.5406e-002	8.6130e-004	-1.0148e-004	-4.0247e-006
167	5.9769e-004	1.7786e-003	-1.5505e-002	-1.5939e-004	2.4918e-005	8.1593e-006
168	2.8022e-005	-9.2917e-004	-2.3894e-003	1.6894e-005	5.0949e-007	2.1493e-006
169	-5.5420e-004	-5.7457e-003	8.4196e-003	2.0489e-005	2.2183e-006	2.7702e-006
170	-2.0728e-003	-1.8686e-002	6.0097e-001	1.9115e-003	-2.1959e-004	-4.5634e-006
171	-9.3120e-002	-7.0376e-001	7.1416e-001	1.6833e-003	-1.9556e-004	3.8602e-005
172	-3.3498e-002	-3.2684e-001	1.9261e-002	2.1782e-003	-2.3999e-004	1.0437e-005
173	-6.3133e-002	-6.3030e-001	1.9595e-002	2.1950e-003	-1.8512e-004	5.2395e-005
174	-1.0569e-001	-7.4577e-001	9.6529e-001	1.7003e-003	-2.0707e-004	3.3073e-005
175	-9.9454e-002	-6.9461e-001	9.6540e-001	1.7370e-003	-2.0694e-004	2.9332e-005
176	-8.1836e-002	-6.0658e-001	7.1590e-001	1.6672e-003	-1.9026e-004	2.9155e-005
177	-3.3673e-002	-1.2986e+000	-5.0941e+000	4.5561e-003	1.7339e-004	2.5869e-005
178	-3.8881e-002	-1.1623e+000	-5.0941e+000	4.5145e-003	1.7318e-004	-6.8197e-007
179	-4.8592e-002	-1.0055e+000	-2.5971e+000	3.6538e-003	-1.5825e-004	6.0164e-005
180	-3.6851e-002	-7.3639e-001	-2.5973e+000	3.6081e-003	-1.5992e-004	2.7452e-005

181

	-6.2185e-002	-7.5778e-001	-7.2240e-001	2.6217e-003	-2.5826e-004	1.0887e-005
182	-3.1801e-002	-4.4950e-001	-7.2190e-001	2.5938e-003	-2.6159e-004	1.5622e-005
183	-3.3309e-002	-1.2650e+000	-4.9874e+000	4.4137e-003	-4.8949e-004	4.3817e-005
184	-1.8632e-002	-1.1330e+000	-4.9874e+000	4.3726e-003	-4.8914e-004	5.2343e-005
185	-4.4493e-002	-9.7648e-001	-2.5352e+000	3.5773e-003	-3.0113e-004	2.8068e-005
186	-2.2293e-002	-7.1299e-001	-2.5354e+000	3.5322e-003	-3.0031e-004	2.6462e-005
187	-5.5442e-002	-8.7539e-001	-1.5842e+000	3.1264e-003	-2.2020e-004	5.0884e-005
188	-3.4277e-002	-5.7742e-001	-1.5841e+000	3.0818e-003	-2.2236e-004	2.2464e-005
189	-4.2023e-002	-1.1495e+000	-3.7811e+000	4.2432e-003	-3.5547e-005	7.0646e-005
190	-4.0120e-002	-9.2952e-001	-3.7812e+000	4.1997e-003	-3.7104e-005	3.1890e-005
191	-8.6948e-005	7.9180e-006	-6.6015e-003	2.1959e-005	-3.4129e-006	-5.8205e-007
192	4.4333e-004	-4.0373e-005	1.8370e-002	5.5472e-005	-1.2260e-007	-5.9356e-006
193	-5.7492e-002	-7.3222e-001	-6.9635e-001	2.5712e-003	-2.2381e-004	4.1787e-005
194	-3.1154e-002	-4.2993e-001	-6.9587e-001	2.5434e-003	-2.2387e-004	1.2045e-005
195	0.0000e+000	0.0000e+000	-2.8414e-003	1.8947e-005	-5.0630e-006	-1.7474e-006
196	0.0000e+000	0.0000e+000	2.0583e-002	7.9256e-005	-7.7552e-007	1.2717e-006
197	5.2938e-004	-2.2960e-004	-9.7526e-003	1.8988e-006	2.5900e-007	3.0578e-007
198	-2.1314e-003	-2.0240e-002	2.6399e-002	8.8258e-004	-6.3978e-005	6.9795e-006
199	-9.2997e-004	1.3310e-003	-1.5613e-002	-1.6499e-004	6.2258e-006	-8.0044e-006
200	-2.7847e-004	-1.0421e-003	-2.8414e-003	1.8947e-005	-5.0630e-006	-1.7474e-006
201	-5.1034e-002	-8.4818e-001	-1.5410e+000	3.0662e-003	-2.5251e-004	2.9361e-005
202	-2.6936e-002	-5.5598e-001	-1.5409e+000	3.0220e-003	-2.5179e-004	1.8628e-005
203	-8.5608e-004	-6.2668e-003	8.6735e-003	2.1083e-005	-7.4195e-006	-2.7054e-006
204	-4.0534e-003	-1.9870e-002	6.1113e-001	1.9469e-003	-1.4889e-004	7.4106e-006
205	-9.5500e-002	-7.2083e-001	7.2592e-001	1.7220e-003	3.4321e-005	-5.4918e-005
206	-3.0152e-002	-3.3770e-001	2.0213e-002	2.2230e-003	-1.8091e-004	-1.2864e-005
207	-7.3806e-002	-6.4530e-001	2.0463e-002	2.1961e-003	-6.4252e-004	-1.3189e-004
208	-1.0471e-001	-7.6396e-001	9.7989e-001	1.7496e-003	2.1973e-004	-3.3030e-007
209	-1.1138e-001	-7.1122e-001	9.8001e-001	1.7899e-003	2.1853e-004	8.6141e-005
210	-9.6947e-002	-6.2148e-001	7.2769e-001	1.7070e-003	1.9660e-005	1.5767e-005
211	-3.8487e-002	-1.1183e+000	-3.6980e+000	4.1365e-003	-3.9300e-004	2.3003e-005
212	-1.8100e-002	-9.0386e-001	-3.6981e+000	4.0936e-003	-3.9184e-004	3.2151e-005
213	-5.5592e-002	-8.6937e-001	-1.5726e+000	3.1708e-003	1.1434e-004	3.6211e-005
214	-6.6285e-002	-5.6715e-001	-1.5725e+000	3.1240e-003	1.0652e-004	-3.3229e-005
215	3.1993e-004	-3.9830e-005	-4.7367e-003	1.5453e-005	4.0002e-007	2.1493e-006
216	8.1314e-005	-1.0123e-005	2.5534e-002	7.4552e-005	-1.3116e-005	-1.0926e-006
217	0.0000e+000	0.0000e+000	-3.1108e-003	2.2363e-005	-1.2784e-006	1.2158e-006
218	0.0000e+000	0.0000e+000	1.4397e-002	5.6162e-005	-1.0679e-005	1.6734e-007
219	-1.6566e-004	-2.1597e-004	-7.7994e-003	5.3695e-007	-5.9991e-007	-3.8705e-007
220	-2.5635e-003	-1.5825e-002	1.8277e-002	9.1223e-004	-1.0675e-004	-1.7835e-006
221	-3.3604e-004	-1.0461e-003	-1.2618e-002	-1.9322e-004	2.0375e-005	1.0476e-006
222	-7.0310e-005	-1.2300e-003	-3.1108e-003	2.2363e-005	-1.2784e-006	1.2158e-006
223	-7.1897e-004	-8.3035e-003	1.2620e-002	3.6799e-005	-2.8187e-006	1.8186e-007
224	-1.8049e-003	-1.6125e-002	6.0940e-001	1.9511e-003	-2.0777e-004	-4.0622e-006
225	-9.5494e-002	-7.2404e-001	7.2176e-001	1.7275e-003	-1.6133e-004	3.2256e-005
226	-3.3448e-002	-3.3952e-001	1.2169e-002	2.2196e-003	-2.2062e-004	1.1108e-005
227	-6.8000e-002	-6.4789e-001	1.2501e-002	2.2244e-003	-2.6647e-004	2.3064e-005
228	-1.0693e-001	-7.6732e-001	9.7884e-001	1.7455e-003	-1.6485e-004	3.6700e-005
229	-1.0197e-001	-7.1479e-001	9.7894e-001	1.7827e-003	-1.6476e-004	3.7893e-005

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	3.1603e-003	-2.3772e-005	-2.2665e-006	-1.1327e-005
2	0.0000e+000	0.0000e+000	-8.4429e-003	-3.6495e-005	6.9616e-006	4.8409e-006
3	2.6202e-003	-2.2693e-004	7.0527e-003	4.6424e-007	-5.3877e-007	2.4744e-006
4	1.1634e-001	8.4186e-001	-9.6784e-001	-2.2851e-003	2.2512e-004	-4.5355e-005
5	4.9665e-002	1.7772e+000	7.1048e+000	-6.3623e-003	3.6050e-004	-5.0568e-005
6	3.8857e-002	1.5868e+000	7.1048e+000	-6.3013e-003	3.6027e-004	-4.3694e-005
7	6.0016e-002	1.5831e+000	5.3333e+000	-6.2818e-003	-1.5903e-003	-1.8231e-004
8	1.4230e-001	1.2574e+000	5.3334e+000	-6.2133e-003	-1.5802e-003	3.1458e-005
9	6.6235e-002	1.3651e+000	3.5994e+000	-5.0953e-003	3.8115e-004	-6.3555e-005
10	2.7006e-002	6.8426e-001	6.3060e-001	-2.2090e-003	5.7992e-004	-1.5127e-004
11	-4.0342e-002	4.2327e-001	6.2980e-001	-2.1978e-003	5.6225e-004	-6.3994e-005
12	3.8078e-002	9.8985e-001	3.5997e+000	-5.0281e-003	3.8121e-004	-4.5047e-005
13	3.6325e-004	-2.7037e-005	7.5772e-003	-2.4045e-005	6.2660e-006	2.4284e-006
14	1.3345e-004	-9.9330e-006	-2.6722e-002	-8.2908e-005	-1.0006e-006	-1.7843e-006
15	0.0000e+000	0.0000e+000	3.7766e-003	-2.4595e-005	5.5583e-006	1.6180e-006

16	0.0000e+000	0.0000e+000	-2.1649e-002	-8.7513e-005	5.2390e-006	6.3851e-007
17	1.6728e-004	2.4093e-004	1.3312e-002	-1.3668e-006	4.4790e-007	-4.6131e-007
18	1.0414e-002	7.9227e-001	1.3769e+000	-2.5314e-003	1.2939e-003	3.2829e-004
19	-1.1166e-001	5.5043e-001	1.3766e+000	-2.4996e-003	1.2715e-003	2.4261e-005
20	3.0528e-003	2.6408e-002	-2.7161e-002	-1.1497e-003	5.9503e-005	-1.7388e-006
21	1.0283e-003	-1.7943e-003	2.1525e-002	2.1726e-004	-1.6591e-005	-1.1021e-005
22	3.0571e-004	1.3527e-003	3.7766e-003	-2.4595e-005	5.5583e-006	1.6180e-006
23	1.2977e-003	8.4764e-003	-1.0970e-002	-2.7015e-005	1.4810e-006	-3.5681e-006
24	4.6230e-003	2.6271e-002	-8.0002e-001	-2.5856e-003	1.6544e-004	-1.6986e-006
25	1.2754e-001	9.3731e-001	-9.5380e-001	-2.1896e-003	3.0126e-004	4.7096e-004
26	3.7333e-002	4.2756e-001	-1.7867e-002	-3.0350e-003	2.1117e-004	1.9150e-005
27	1.0255e-001	8.4682e-001	-1.7964e-002	-2.9950e-003	1.1367e-003	2.3333e-004
28	-2.4229e-002	1.0483e+000	3.3007e+000	-2.8044e-003	5.7398e-003	7.2545e-004
29	-3.2159e-001	9.0266e-001	3.3007e+000	-2.7703e-003	5.7141e-003	3.7544e-005
30	1.3845e-001	9.9184e-001	-1.2758e+000	-2.1996e-003	-4.4459e-004	3.1278e-004
31	1.5186e-001	9.2506e-001	-1.2762e+000	-2.2580e-003	-4.4185e-004	1.1393e-005
32	-1.6736e-003	2.9319e-004	6.4013e-003	-2.1771e-005	-1.9059e-006	-1.1327e-005
33	-3.5762e-004	6.2651e-005	-1.1204e-002	-3.6058e-005	6.8681e-006	4.8409e-006
34	7.6963e-004	1.4362e-002	-1.0640e-002	-8.3494e-004	9.9705e-005	-7.2469e-006
35	-9.6537e-004	2.4669e-003	1.1596e-002	1.8232e-004	-4.5353e-005	-9.4691e-006
36	-1.2466e-004	1.3075e-003	3.1603e-003	-2.3772e-005	-2.2665e-006	-1.1327e-005
37	7.0795e-004	9.0524e-003	-1.2347e-002	-3.8838e-005	-6.4138e-006	-1.3516e-007
38	2.3699e-003	1.3941e-002	-5.4292e-001	-1.7680e-003	1.4681e-004	1.6316e-006
39	7.9410e-002	6.5161e-001	-6.3005e-001	-1.6291e-003	-4.7124e-004	-7.6745e-004
40	3.1918e-002	3.1515e-001	-5.5642e-003	-1.9523e-003	2.8082e-004	-8.3660e-005
41	3.4418e-002	5.9156e-001	-5.6764e-003	-2.0921e-003	-5.5956e-004	-5.2604e-004
42	9.8010e-002	6.8711e-001	-8.5338e-001	-1.4652e-003	3.9424e-004	-5.8693e-004
43	8.6187e-002	6.4277e-001	-8.5353e-001	-1.4959e-003	3.9290e-004	-2.7255e-004
44	1.0246e-001	5.5860e-001	-6.3125e-001	-1.6128e-003	-4.2343e-004	-5.8515e-004
45	1.1130e-001	8.1211e-001	-9.5629e-001	-2.1628e-003	3.0465e-004	2.8748e-004
46	8.3215e-002	1.0184e+000	9.9633e-001	-3.6062e-003	3.6312e-004	-4.8803e-005
47	4.0450e-002	5.9450e-001	9.9559e-001	-3.5635e-003	3.7266e-004	-3.3308e-005
48	7.4789e-002	1.1826e+000	2.1879e+000	-4.3376e-003	3.6882e-004	-6.2768e-005
49	3.9465e-002	7.6947e-001	2.1878e+000	-4.2715e-003	3.6905e-004	-3.8431e-005
50	5.8268e-002	1.5673e+000	5.2588e+000	-5.9323e-003	3.9335e-004	-6.5157e-005
51	-3.6763e-002	1.1865e+000	4.4719e+000	-2.2239e-003	1.0802e-002	2.1676e-004
52	-3.6099e-001	1.1200e+000	4.4719e+000	-2.1884e-003	1.0791e-002	-4.5375e-004
53	-7.0476e-003	9.1292e-001	2.2583e+000	-2.7646e-003	2.7122e-003	6.2307e-004
54	-2.0665e-001	7.0892e-001	2.2583e+000	-2.7283e-003	2.6887e-003	8.8291e-005
55	0.0000e+000	0.0000e+000	3.6316e-003	-2.6594e-005	1.7982e-006	9.0432e-007
56	0.0000e+000	0.0000e+000	-9.0156e-003	-4.2420e-005	-7.4842e-007	-7.5610e-007
57	-2.7180e-004	3.2768e-004	8.9451e-003	6.7267e-007	-1.3328e-006	-1.4970e-007
58	8.9669e-004	1.5642e-002	-1.1287e-002	-1.0649e-003	1.3470e-004	-9.3468e-006
59	-7.1958e-004	1.4756e-003	1.4742e-002	2.3188e-004	-3.7421e-005	-2.2059e-006
60	9.8899e-005	1.4627e-003	3.6316e-003	-2.6594e-005	1.7982e-006	9.0432e-007
61	1.2604e-003	1.0035e-002	-1.5451e-002	-4.5197e-005	5.1903e-006	1.0091e-006
62	3.4478e-003	1.5801e-002	-7.1636e-001	-2.3430e-003	2.1252e-004	-5.1955e-006
63	1.1305e-001	8.5596e-001	-8.6125e-001	-2.0370e-003	1.7074e-004	-3.4416e-004
64	4.2613e-002	3.8677e-001	-2.3873e-003	-2.7433e-003	3.8476e-004	-7.9858e-005
65	6.6531e-002	7.7368e-001	-2.6069e-003	-2.8877e-003	-3.6473e-004	-3.7172e-004
66	1.3282e-001	9.0488e-001	-1.1611e+000	-1.9670e-003	5.6549e-004	-2.5217e-004
67	1.1577e-001	8.4540e-001	-1.1614e+000	-2.0225e-003	5.6466e-004	-9.6339e-005
68	1.0211e-001	7.3920e-001	-8.6377e-001	-2.0082e-003	1.7406e-004	-2.3414e-004
69	3.7823e-002	1.2599e+000	5.2589e+000	-5.8686e-003	3.9327e-004	-5.0629e-005
70	4.9697e-002	1.8673e+000	7.6942e+000	-7.9504e-003	-1.0309e-002	-1.0756e-003
71	3.5926e-001	1.6293e+000	7.6942e+000	-7.8721e-003	-1.0302e-002	-2.6280e-004
72	6.9537e-002	1.3874e+000	3.7428e+000	-5.6621e-003	-1.5069e-003	-1.3671e-003
73	1.7978e-001	9.7017e-001	3.7427e+000	-5.5761e-003	-1.4965e-003	-7.5832e-004
74	-2.4410e-004	2.6303e-005	8.5525e-003	-2.8401e-005	1.7752e-006	-1.6368e-006
75	4.1682e-002	1.6700e+000	6.8621e+000	-5.3097e-003	7.0785e-003	-3.7471e-004
76	-1.7070e-001	1.5113e+000	6.8621e+000	-5.2442e-003	7.0705e-003	-6.7894e-004
77	4.9377e-002	1.2551e+000	3.4005e+000	-4.6015e-003	2.6661e-003	-5.6450e-005
78	-1.4711e-001	9.1631e-001	3.4008e+000	-4.5317e-003	2.6410e-003	-3.5426e-004
79	1.6903e-005	-1.8213e-006	-1.5750e-002	-5.1107e-005	1.1986e-005	-2.2668e-007
80	0.0000e+000	0.0000e+000	4.3083e-003	-3.3086e-005	5.2401e-006	8.0288e-007
81	0.0000e+000	0.0000e+000	-1.1555e-002	-5.1707e-005	-2.3602e-006	8.2188e-006
82	3.8110e-003	-2.7263e-004	9.8759e-003	9.0420e-007	-8.6892e-007	-5.6708e-007
83	2.1742e-003	1.8335e-002	-1.4533e-002	-1.2413e-003	9.3836e-005	-5.0300e-006

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	8.5300e-002	1.0003e+000	9.9278e-001	-3.6948e-003	1.6137e-004	-2.6788e-004
85	6.4847e-002	9.1157e-001	9.2017e-001	-3.2843e-003	8.5059e-004	-2.7877e-004
86	-3.4736e-002	5.2605e-001	9.1944e-001	-3.2366e-003	8.2882e-004	-1.9957e-004
87	6.4205e-002	5.6560e-001	9.9146e-001	-3.6471e-003	1.7575e-004	-1.9876e-004
88	6.3436e-004	2.2510e-003	1.6252e-002	3.1621e-004	-2.6916e-005	4.7257e-007
89	2.8821e-004	1.8197e-003	4.3083e-003	-3.3086e-005	5.2401e-006	8.0288e-007
90	1.7253e-003	1.3455e-002	-2.2473e-002	-6.7046e-005	8.6901e-006	-2.0673e-007
91	4.1699e-003	1.8494e-002	-8.1602e-001	-2.6511e-003	2.2642e-004	-7.2357e-006
92	1.3064e-001	9.8498e-001	-9.6831e-001	-2.3217e-003	2.3273e-004	6.7109e-006
93	5.6959e-002	1.0732e+000	2.0426e+000	-3.9461e-003	1.5903e-003	-1.1194e-004
94	-9.4530e-002	6.9755e-001	2.0425e+000	-3.8771e-003	1.5652e-003	-2.8840e-004
95	4.3260e-002	4.5859e-001	-1.6076e-003	-3.0614e-003	3.0091e-004	-7.1747e-007
96	7.7357e-002	1.1811e+000	2.2294e+000	-4.6138e-003	-2.6730e-004	-9.1592e-004
97	1.0012e-001	7.4169e-001	2.2288e+000	-4.5337e-003	-2.5532e-004	-5.1852e-004
98	9.8030e-002	8.8291e-001	-1.9246e-003	-3.0567e-003	4.8580e-004	3.9560e-005
99	1.4413e-001	1.0431e+000	-1.3127e+000	-2.3302e-003	1.8633e-004	-1.5716e-005
100	1.3898e-001	9.7272e-001	-1.3129e+000	-2.3889e-003	1.8623e-004	-3.8595e-005
101	1.1677e-001	8.5104e-001	-9.7081e-001	-2.3017e-003	2.3907e-004	-1.3908e-005
102	4.6970e-002	1.8016e+000	7.2486e+000	-6.8634e-003	-2.9977e-003	-3.4842e-006
103	4.3300e-002	1.4594e+000	5.0280e+000	-5.2320e-003	4.5532e-003	-7.4264e-005
104	-1.9273e-001	1.1881e+000	5.0281e+000	-5.1658e-003	4.5322e-003	-4.4090e-004
105	1.3695e-001	1.5962e+000	7.2486e+000	-6.7980e-003	-2.9950e-003	1.7700e-004
106	6.8294e-002	1.3721e+000	3.6259e+000	-5.2898e-003	-6.8118e-004	-1.3838e-004
107	1.3398e-004	-2.1197e-005	7.3690e-003	-2.4383e-005	1.7148e-006	9.0432e-007
108	5.6011e-005	-8.8612e-006	-1.2122e-002	-4.1909e-005	-6.0771e-007	-7.5610e-007
109	0.0000e+000	0.0000e+000	2.9718e-003	-2.1620e-005	1.7931e-006	1.0002e-006
110	0.0000e+000	0.0000e+000	-1.8720e-002	-7.8022e-005	2.3797e-006	-1.1564e-006
111	-5.4090e-004	3.2819e-004	1.2779e-002	-1.1635e-006	-1.1295e-006	-1.8965e-007
112	2.1014e-003	2.1150e-002	-2.3126e-002	-1.1181e-003	1.4760e-004	-9.6416e-006
113	-4.3430e-004	-2.7209e-003	2.0710e-002	2.1902e-004	-2.3705e-005	1.0179e-005
114	9.8620e-005	1.1891e-003	2.9718e-003	-2.1620e-005	1.7931e-006	1.0002e-006
115	7.1916e-004	7.7026e-003	-1.1748e-002	-2.6979e-005	7.7694e-006	2.7823e-006
116	4.1877e-003	2.0659e-002	-7.7927e-001	-2.5138e-003	3.0882e-004	-8.8233e-006
117	1.2322e-001	9.2431e-001	-9.3108e-001	-2.1965e-003	2.2861e-004	-6.6584e-005
118	4.5759e-002	4.2202e-001	-1.0236e-002	-2.9290e-003	3.5613e-004	-3.1254e-005
119	7.9160e-002	8.3143e-001	-1.0537e-002	-2.9819e-003	8.0518e-005	-1.0164e-004
120	1.4179e-001	9.7812e-001	-1.2568e+000	-2.2006e-003	2.2168e-004	-5.4746e-005
121	1.3512e-001	9.1166e-001	-1.2571e+000	-2.2594e-003	2.2205e-004	-6.1124e-005
122	1.1038e-001	7.9758e-001	-9.3358e-001	-2.1780e-003	2.1503e-004	-5.7733e-005
123	1.1829e-001	9.8245e-001	3.6261e+000	-5.2175e-003	-6.6964e-004	3.4354e-005
124	6.2643e-002	1.6237e+000	5.5858e+000	-6.9899e-003	-4.4729e-003	-1.6011e-003
125	2.9406e-001	1.2610e+000	5.5858e+000	-6.9085e-003	-4.4547e-003	-8.3933e-004
126	8.5675e-002	1.0156e+000	9.8685e-001	-3.6399e-003	1.0430e-004	9.6458e-005
127	7.3058e-002	5.8754e-001	9.8593e-001	-3.5975e-003	1.1839e-004	4.4682e-005
128	2.4229e-004	-1.4013e-005	7.2645e-003	-2.2442e-005	4.9765e-006	1.6180e-006
129	4.8584e-002	1.7292e+000	6.9882e+000	-6.1616e-003	1.6232e-003	-3.0815e-005
130	-1.1692e-004	1.5449e+000	6.9882e+000	-6.0994e-003	1.6223e-003	-9.6988e-005
131	5.9171e-002	1.3177e+000	3.5135e+000	-4.9916e-003	6.7347e-004	4.0495e-005
132	9.6350e-003	9.5011e-001	3.5138e+000	-4.9236e-003	6.6992e-004	-8.0135e-006
133	-4.7808e-005	2.7650e-006	-2.8161e-002	-8.6386e-005	5.1685e-006	6.3851e-007
134	3.2262e-003	2.6911e-002	-4.3021e-002	-1.1932e-003	4.6946e-005	-5.8668e-006
135	1.8805e-003	6.2590e-004	2.3709e-002	2.2018e-004	-9.5196e-006	-5.8257e-006
136	3.0858e-004	2.2291e-003	5.7885e-003	-2.4206e-005	1.0972e-005	-3.8066e-006
137	1.2358e-003	8.3904e-003	-1.0155e-002	-4.4226e-005	2.4243e-006	2.4741e-006
138	4.6043e-003	2.7193e-002	-8.0772e-001	-2.5982e-003	2.3691e-004	-4.6913e-006
139	7.4970e-002	9.7287e-001	9.6147e-001	-3.5162e-003	3.2431e-004	-4.8118e-005
140	3.7109e-002	5.5960e-001	9.6073e-001	-3.4740e-003	3.1960e-004	-1.3008e-005
141	-6.9264e-003	-4.1616e-002	-2.1818e-002	2.4082e-004	-9.0787e-005	-1.2019e-005
142	-4.4795e-003	-4.2599e-002	-2.2921e-002	2.6258e-004	2.3627e-005	1.3587e-005
143	-7.9759e-004	-2.3293e-002	5.4234e-003	3.1770e-004	-1.7906e-005	-4.0163e-005
144	-5.7010e-003	-2.2728e-002	5.3726e-003	3.1186e-004	-7.3160e-005	4.2767e-005
145	-5.8001e-003	-3.9915e-002	-7.0903e-002	1.3599e-004	9.4591e-006	-7.0254e-006
146	-4.6320e-003	-3.9467e-002	-6.8760e-002	1.2762e-004	-5.3851e-005	1.0162e-005
147	6.7069e-002	1.1359e+000	2.1254e+000	-4.2443e-003	4.5543e-004	2.1617e-005
148	2.3904e-002	7.3164e-001	2.1254e+000	-4.1778e-003	4.5104e-004	-5.7139e-006
149	-3.5717e-003	-4.2613e-002	-2.3922e-002	2.5552e-004	-7.5633e-005	-1.2301e-005
150	-1.0607e-003	-4.3150e-002	-2.5250e-002	2.4588e-004	4.1281e-005	1.3545e-005
151	1.1035e-003	-2.3146e-002	5.6233e-003	3.1633e-004	8.8235e-006	-4.0942e-005

	-3.7929e-003	-2.2795e-002	5.0284e-003	3.1241e-004	-4.6520e-005	4.1309e-005
153	-2.5500e-003	-4.0579e-002	-7.2386e-002	1.3336e-004	2.4399e-005	-7.3481e-006
154	-1.3679e-003	-4.0193e-002	-7.2960e-002	1.3945e-004	-4.0609e-005	1.0254e-005
155	0.0000e+000	0.0000e+000	5.1874e-003	2.7764e-004	-2.5788e-005	-1.8271e-006
156	0.0000e+000	0.0000e+000	5.1381e-003	2.7480e-004	-4.6121e-005	1.8669e-006
157	5.2363e-002	1.5200e+000	5.1549e+000	-5.8001e-003	1.0677e-003	6.2794e-005
158	-2.9565e-003	1.2193e+000	5.1551e+000	-5.7356e-003	1.0636e-003	-1.0662e-005
159	0.0000e+000	0.0000e+000	5.3897e-003	2.7648e-004	-6.1661e-006	-1.8291e-006
160	0.0000e+000	0.0000e+000	4.7980e-003	2.7488e-004	-2.6402e-005	1.8347e-006
161	1.4855e-004	-2.0992e-005	6.0204e-003	-1.9823e-005	1.6787e-006	1.0002e-006
162	8.5877e-005	-1.2135e-005	-2.4485e-002	-7.7015e-005	2.4943e-006	-1.1564e-006
163	0.0000e+000	0.0000e+000	3.2191e-003	-2.3505e-005	-4.8865e-007	-2.9012e-006
164	0.0000e+000	0.0000e+000	-1.9659e-002	-7.9490e-005	1.5623e-005	1.5212e-006
165	8.6032e-004	1.5379e-004	1.2942e-002	-9.9500e-007	6.2692e-007	6.3678e-007
166	3.3714e-003	2.1912e-002	-2.4361e-002	-1.1527e-003	1.3555e-004	5.4757e-006
167	-7.7116e-004	-2.3931e-003	2.0962e-002	2.2488e-004	-3.5119e-005	-1.1205e-005
168	-2.6876e-005	1.2928e-003	3.2191e-003	-2.3505e-005	-4.8865e-007	-2.9012e-006
169	8.1747e-004	8.1323e-003	-1.2307e-002	-3.0360e-005	-2.7595e-006	-3.7818e-006
170	2.4356e-003	2.1724e-002	-8.0027e-001	-2.5811e-003	2.9572e-004	6.2299e-006
171	1.2617e-001	9.4609e-001	-9.5417e-001	-2.2464e-003	2.5160e-004	-5.3767e-005
172	4.5186e-002	4.3427e-001	-1.5072e-002	-2.9816e-003	3.3201e-004	-1.4769e-005
173	8.5782e-002	8.4937e-001	-1.5418e-002	-3.0047e-003	2.5118e-004	-7.1472e-005
174	1.4300e-001	1.0016e+000	-1.2877e+000	-2.2496e-003	2.6466e-004	-4.7693e-005
175	1.3503e-001	9.3377e-001	-1.2880e+000	-2.3059e-003	2.6457e-004	-4.3240e-005
176	1.1165e-001	8.1651e-001	-9.5665e-001	-2.2256e-003	2.4481e-004	-4.2716e-005
177	4.8750e-002	1.7934e+000	7.1689e+000	-6.4792e-003	-2.2773e-004	-3.4559e-005
178	5.5589e-002	1.5996e+000	7.1689e+000	-6.4178e-003	-2.2745e-004	2.7665e-006
179	6.8099e-002	1.3772e+000	3.6295e+000	-5.1492e-003	2.3387e-004	-8.1753e-005
180	5.0753e-002	9.9799e-001	3.6298e+000	-5.0815e-003	2.3615e-004	-3.6857e-005
181	8.5502e-002	1.0279e+000	1.0071e+000	-3.6303e-003	3.6367e-004	-9.9040e-006
182	4.2730e-002	6.0111e-001	1.0063e+000	-3.5885e-003	3.6827e-004	-2.0823e-005
183	4.8489e-002	1.7456e+000	7.0172e+000	-6.2753e-003	7.1482e-004	-6.0281e-005
184	2.7055e-002	1.5579e+000	7.0172e+000	-6.2144e-003	7.1431e-004	-7.2821e-005
185	6.2232e-002	1.3360e+000	3.5419e+000	-5.0399e-003	4.3478e-004	-3.7608e-005
186	3.0178e-002	9.6485e-001	3.5422e+000	-4.9730e-003	4.3351e-004	-3.6117e-005
187	7.6869e-002	1.1933e+000	2.2069e+000	-4.3732e-003	3.1538e-004	-6.8006e-005
188	4.6568e-002	7.7669e-001	2.2069e+000	-4.3069e-003	3.1827e-004	-2.9906e-005
189	5.9760e-002	1.5815e+000	5.3040e+000	-6.0176e-003	6.5246e-005	-9.8617e-005
190	5.6291e-002	1.2696e+000	5.3041e+000	-5.9533e-003	6.7453e-005	-4.3852e-005
191	1.1993e-004	-1.0922e-005	9.0236e-003	-3.0441e-005	4.7530e-006	8.0288e-007
192	-6.1387e-004	5.5903e-005	-1.5367e-002	-5.1078e-005	-2.2076e-006	8.2188e-006
193	7.8774e-002	9.9173e-001	9.7053e-001	-3.5586e-003	3.1277e-004	-5.6834e-005
194	4.1977e-002	5.7346e-001	9.6982e-001	-3.5171e-003	3.1256e-004	-1.6372e-005
195	0.0000e+000	0.0000e+000	3.8232e-003	-2.6264e-005	6.9877e-006	2.4284e-006
196	0.0000e+000	0.0000e+000	-2.0507e-002	-8.3993e-005	-1.1394e-006	-1.7843e-006
197	-7.4321e-004	3.2388e-004	1.3032e-002	-1.0732e-006	-5.1732e-007	-4.2412e-007
198	2.5592e-003	2.3827e-002	-2.5493e-002	-1.1805e-003	8.5746e-005	-9.5154e-006
199	1.2617e-003	-1.7724e-003	2.1115e-002	2.3265e-004	-8.8682e-006	1.1029e-005
200	3.8432e-004	1.4445e-003	3.8232e-003	-2.6264e-005	6.9877e-006	2.4284e-006
201	7.0552e-002	1.1548e+000	2.1460e+000	-4.2874e-003	3.5955e-004	-3.9170e-005
202	3.6246e-002	7.4637e-001	2.1460e+000	-4.2218e-003	3.5833e-004	-2.5252e-005
203	1.1905e-003	8.8418e-003	-1.2662e-002	-3.1172e-005	1.0431e-005	3.7486e-006
204	5.1838e-003	2.3327e-002	-8.1269e-001	-2.6250e-003	2.0073e-004	-1.0148e-005
205	1.2944e-001	9.6854e-001	-9.6812e-001	-2.2838e-003	4.7561e-005	8.7100e-005
206	4.0154e-002	4.4929e-001	-1.6131e-002	-3.0401e-003	2.4578e-004	1.8282e-005
207	1.0133e-001	8.6944e-001	-1.6355e-002	-2.9986e-003	9.3064e-004	1.7744e-004
208	1.4133e-001	1.0255e+000	-1.3045e+000	-2.2990e-003	-1.8962e-004	2.2886e-005
209	1.4709e-001	9.5595e-001	-1.3048e+000	-2.3604e-003	-1.8812e-004	-8.4727e-005
210	1.2619e-001	8.3691e-001	-9.7063e-001	-2.2651e-003	6.2333e-005	5.3597e-006
211	5.4722e-002	1.5371e+000	5.1860e+000	-5.8647e-003	5.7208e-004	-3.0166e-005
212	2.5045e-002	1.2331e+000	5.1861e+000	-5.8012e-003	5.7036e-004	-4.3832e-005
213	7.7032e-002	1.1838e+000	2.1887e+000	-4.4367e-003	-2.0036e-004	-6.4010e-005
214	9.5781e-002	7.6108e-001	2.1885e+000	-4.3673e-003	-1.8878e-004	4.5472e-005
215	-4.3185e-004	5.3765e-005	6.4928e-003	-2.1536e-005	-3.5613e-007	-2.9012e-006
216	-1.1322e-004	1.4095e-005	-2.5662e-002	-7.8490e-005	1.5328e-005	1.5212e-006
217	0.0000e+000	0.0000e+000	4.1901e-003	-3.0950e-005	1.8901e-006	-1.6368e-006
218	0.0000e+000	0.0000e+000	-1.1831e-002	-5.1711e-005	1.2250e-005	-2.2668e-007
219	2.3016e-004	3.0367e-004	1.0338e-002	8.3750e-007	7.0768e-007	5.2429e-007

^^^

	3.1224e-003	1.7851e-002	-1.4876e-002	-1.2251e-003	1.4324e-004	2.3604e-006
221	4.8179e-004	1.4613e-003	1.6989e-002	2.7145e-004	-2.8748e-005	-1.4659e-006
222	1.0396e-004	1.7023e-003	4.1901e-003	-3.0950e-005	1.8901e-006	-1.6368e-006
223	1.0248e-003	1.1633e-002	-1.8094e-002	-5.2775e-005	4.1118e-006	-2.6150e-007
224	2.0977e-003	1.8261e-002	-8.1268e-001	-2.6363e-003	2.7983e-004	5.4710e-006
225	1.2955e-001	9.7488e-001	-9.6535e-001	-2.3062e-003	2.2123e-004	-4.5796e-005
226	4.5040e-002	4.5244e-001	-5.6426e-003	-3.0397e-003	3.0472e-004	-1.5855e-005
227	9.2867e-002	8.7437e-001	-5.9860e-003	-3.0454e-003	3.6997e-004	-3.3731e-005
228	1.4473e-001	1.0322e+000	-1.3073e+000	-2.3101e-003	2.3072e-004	-4.9364e-005
229	1.3779e-001	9.6251e-001	-1.3075e+000	-2.3672e-003	2.3067e-004	-4.9243e-005

SPOSTAMENTI NODALI "Qk2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.4867e-003	2.0445e-005	1.5370e-006	9.1608e-006
2	0.0000e+000	0.0000e+000	-3.0815e-003	-2.6926e-006	-8.9742e-006	-2.9499e-006
3	-1.7155e-003	8.4505e-005	-5.7604e-003	-2.6532e-006	-4.0781e-007	-2.0636e-006
4	-1.0043e-001	-7.1578e-001	8.0323e-001	1.8916e-003	-2.0135e-004	3.9947e-005
5	-5.0842e-002	-1.6060e+000	-6.7272e+000	6.1332e-003	-3.4170e-004	4.8276e-005
6	-4.0598e-002	-1.4226e+000	-6.7272e+000	6.0693e-003	-3.4141e-004	3.9804e-005
7	-5.8476e-002	-1.4174e+000	-5.0210e+000	6.0622e-003	1.7981e-003	1.9727e-004
8	-1.5152e-001	-1.1032e+000	-5.0211e+000	5.9904e-003	1.7878e-003	-3.2093e-005
9	-6.2491e-002	-1.2100e+000	-3.3653e+000	4.8430e-003	-3.7203e-004	6.5358e-005
10	-2.5509e-002	-5.9229e-001	-5.8539e-001	2.0183e-003	-5.4259e-004	1.2251e-004
11	3.7435e-002	-3.5386e-001	-5.8454e-001	2.0053e-003	-5.2571e-004	3.5179e-005
12	-3.4998e-002	-8.5359e-001	-3.3657e+000	4.7725e-003	-3.7185e-004	4.5526e-005
13	-3.3668e-004	2.5059e-005	-6.7036e-003	2.2271e-005	-5.7097e-006	-2.2507e-006
14	-1.2704e-004	9.4556e-006	-6.6249e-004	1.1681e-005	6.4720e-006	1.6985e-006
15	0.0000e+000	0.0000e+000	-3.1677e-003	2.2593e-005	-4.9954e-006	-1.4211e-006
16	0.0000e+000	0.0000e+000	4.5478e-004	1.7614e-005	-2.9486e-007	-6.9326e-007
17	-2.0199e-004	-2.3166e-004	-1.1011e-002	-2.5232e-006	-6.1717e-008	4.1528e-007
18	-1.1902e-002	-6.9454e-001	-1.2763e+000	2.3630e-003	-1.2418e-003	-3.8213e-004
19	1.0509e-001	-4.6896e-001	-1.2760e+000	2.3288e-003	-1.2197e-003	-6.9395e-005
20	-1.7432e-003	-1.3677e-002	-1.9354e-003	9.5691e-004	-4.4815e-005	1.9730e-006
21	-8.6274e-004	1.5364e-003	-1.8432e-002	-2.1033e-004	1.6739e-005	9.7870e-006
22	-2.7475e-004	-1.2426e-003	-3.1677e-003	2.2593e-005	-4.9954e-006	-1.4211e-006
23	-1.1793e-003	-8.1740e-003	1.1778e-002	2.9963e-005	-1.2249e-006	3.2606e-006
24	-3.2712e-003	-1.3540e-002	6.5834e-001	2.2218e-003	-1.3328e-004	2.0196e-006
25	-1.1035e-001	-7.9006e-001	7.9428e-001	1.8620e-003	7.6943e-004	-4.4216e-004
26	-3.0164e-002	-3.4542e-001	-1.2434e-002	2.7209e-003	-1.8658e-004	-2.0326e-005
27	-9.2262e-002	-7.2006e-001	-1.2727e-002	2.6756e-003	-1.1406e-003	-2.8099e-004
28	1.6858e-002	-9.3969e-001	-3.1033e+000	2.6581e-003	-5.7186e-003	-7.8362e-004
29	3.1310e-001	-8.0166e-001	-3.1033e+000	2.6221e-003	-5.6932e-003	-8.7928e-005
30	-1.1814e-001	-8.3365e-001	1.0553e+000	1.8357e-003	1.8221e-003	-2.6137e-004
31	-1.7340e-001	-7.7731e-001	1.0559e+000	1.9053e-003	1.8141e-003	2.6943e-004
32	1.3535e-003	-2.3712e-004	-5.2931e-003	1.8805e-005	1.2584e-006	9.1608e-006
33	2.1793e-004	-3.8178e-005	-3.1568e-003	-2.5134e-006	-8.7251e-006	-2.9499e-006
34	-8.9876e-004	-6.3676e-003	-4.1550e-003	7.0287e-004	-1.0703e-004	1.0248e-006
35	7.0918e-004	-1.6457e-003	-9.8276e-003	-1.7311e-004	3.3415e-005	6.2341e-006
36	8.4536e-005	-1.1245e-003	-2.4867e-003	2.0445e-005	1.5370e-006	9.1608e-006
37	-6.8072e-004	-8.1201e-003	1.2207e-002	3.6683e-005	7.5617e-007	-1.0517e-006
38	-4.8384e-004	-6.2343e-003	4.5365e-001	1.5204e-003	-1.5771e-004	-7.5499e-006
39	-7.0067e-002	-5.5340e-001	5.3099e-001	1.1862e-003	-6.1279e-004	6.7183e-004
40	-2.9672e-002	-2.5918e-001	-9.7573e-003	1.7434e-003	-2.5556e-004	6.7746e-005
41	-2.9518e-002	-5.0582e-001	-9.8656e-003	1.8833e-003	5.9929e-004	5.3150e-004
42	-8.6611e-002	-5.8228e-001	7.1603e-001	9.4992e-004	-1.7360e-003	4.7260e-004
43	-3.3985e-002	-5.5322e-001	7.1627e-001	9.9033e-004	-1.7294e-003	-5.7410e-005
44	-3.4014e-002	-4.8541e-001	5.3221e-001	1.1901e-003	-5.8141e-004	3.3129e-004
45	-1.5288e-001	-6.8424e-001	7.9676e-001	1.8385e-003	6.9334e-004	-9.5599e-005
46	-7.4643e-002	-8.8015e-001	-9.2904e-001	3.2990e-003	-3.4157e-004	5.1680e-005
47	-3.4292e-002	-4.9270e-001	-9.2823e-001	3.2534e-003	-3.4994e-004	3.3525e-005
48	-6.8620e-002	-1.0359e+000	-2.0331e+000	4.0617e-003	-3.5676e-004	6.5939e-005
49	-3.4425e-002	-6.4939e-001	-2.0330e+000	3.9918e-003	-3.5678e-004	3.9924e-005
50	-5.6998e-002	-1.4042e+000	-4.9513e+000	5.6978e-003	-3.8390e-004	6.5288e-005
51	2.6078e-002	-1.0724e+000	-4.2303e+000	2.0701e-003	-1.0842e-002	-2.6335e-004
52	3.5150e-001	-1.0106e+000	-4.2303e+000	2.0328e-003	-1.0831e-002	4.1677e-004
53	2.5922e-003	-8.0965e-001	-2.1074e+000	2.6101e-003	-2.6681e-003	-6.8418e-004
54	1.9890e-001	-6.1713e-001	-2.1074e+000	2.5715e-003	-2.6451e-003	-1.3967e-004

55	0.0000e+000	0.0000e+000	-3.0130e-003	2.4106e-005	-1.7593e-006	-3.5884e-007
56	0.0000e+000	0.0000e+000	-1.1357e-002	-2.4546e-005	4.2068e-006	6.3355e-007
57	2.3124e-004	-3.1022e-004	-7.1727e-003	-4.5493e-006	9.3529e-007	4.1164e-008
58	-3.2409e-004	-4.8502e-003	-1.4931e-002	8.8867e-004	-1.2402e-004	4.9374e-006
59	4.0363e-004	-1.3879e-003	-1.2491e-002	-2.2321e-004	3.3618e-005	1.8030e-006
60	-9.6761e-005	-1.3258e-003	-3.0130e-003	2.4106e-005	-1.7593e-006	-3.5884e-007
61	-1.2476e-003	-9.5149e-003	1.5689e-002	4.5666e-005	-6.4656e-006	-8.7760e-007
62	-1.3895e-003	-5.3018e-003	5.8363e-001	1.9935e-003	-1.9688e-004	9.6146e-007
63	-9.7826e-002	-7.2187e-001	7.0807e-001	1.6976e-003	8.0894e-005	3.2157e-004
64	-3.7758e-002	-3.1528e-001	-2.5142e-002	2.4379e-003	-3.5313e-004	6.1492e-005
65	-5.6851e-002	-6.5890e-001	-2.5274e-002	2.5863e-003	4.4351e-004	3.0445e-004
66	-1.1489e-001	-7.6041e-001	9.4903e-001	1.5895e-003	-2.2943e-004	2.6365e-004
67	-1.0798e-001	-7.1185e-001	9.4950e-001	1.6530e-003	-2.2911e-004	1.4895e-004
68	-1.0109e-001	-6.2506e-001	7.1054e-001	1.6725e-003	6.7043e-005	2.5872e-004
69	-3.7041e-002	-1.1090e+000	-4.9515e+000	5.6310e-003	-3.8370e-004	4.9696e-005
70	-5.1236e-002	-1.7078e+000	-7.3751e+000	7.7831e-003	1.0445e-002	1.0960e-003
71	-3.6489e-001	-1.4748e+000	-7.3750e+000	7.7011e-003	1.0438e-002	2.6947e-004
72	-6.6174e-002	-1.2399e+000	-3.5374e+000	5.4519e-003	1.5009e-003	1.4068e-003
73	-1.7594e-001	-8.3828e-001	-3.5374e+000	5.3617e-003	1.4906e-003	7.8559e-004
74	2.0662e-004	-2.2264e-005	-7.5738e-003	2.6175e-005	-1.9161e-006	1.3854e-006
75	-4.6245e-002	-1.5190e+000	-6.5378e+000	5.0764e-003	-7.3598e-003	3.3765e-004
76	1.7459e-001	-1.3673e+000	-6.5378e+000	5.0077e-003	-7.3519e-003	6.5946e-004
77	-4.8218e-002	-1.1177e+000	-3.1952e+000	4.3708e-003	-2.7573e-003	-1.1199e-005
78	1.5491e-001	-7.9604e-001	-3.1954e+000	4.2973e-003	-2.7321e-003	3.1209e-004
79	-1.4689e-005	1.5828e-006	-1.1142e-002	-1.8443e-005	-4.6431e-006	1.9699e-007
80	0.0000e+000	0.0000e+000	-3.6512e-003	3.0403e-005	-4.8834e-006	-7.3065e-007
81	0.0000e+000	0.0000e+000	-1.0096e-002	-1.9127e-005	8.3607e-006	-7.5623e-006
82	-3.5063e-003	2.4822e-004	-7.8802e-003	-4.8661e-006	1.1772e-006	5.2030e-007
83	-1.0221e-003	-6.4625e-003	-1.3306e-002	1.0431e-003	-8.0130e-005	4.0460e-006
84	-7.7060e-002	-8.6592e-001	-9.3386e-001	3.4129e-003	-1.6350e-004	2.6411e-004
85	-5.8287e-002	-7.8862e-001	-8.6060e-001	3.0053e-003	-8.4911e-004	2.0645e-004
86	4.0684e-002	-4.3608e-001	-8.5980e-001	2.9548e-003	-8.2506e-004	1.7119e-004
87	-5.5763e-002	-4.6459e-001	-9.3245e-001	3.3617e-003	-1.7704e-004	2.0846e-004
88	-5.5828e-004	-2.1395e-003	-1.3675e-002	-3.0227e-004	2.5032e-005	-7.1243e-007
89	-2.6859e-004	-1.6722e-003	-3.6512e-003	3.0403e-005	-4.8834e-006	-7.3065e-007
90	-1.6141e-003	-1.2777e-002	2.2395e-002	6.6762e-005	-8.8344e-006	5.0295e-008
91	-2.7256e-003	-6.6046e-003	6.7061e-001	2.2694e-003	-1.9887e-004	6.1990e-006
92	-1.1327e-001	-8.3468e-001	8.0357e-001	1.9276e-003	-1.3734e-004	-1.2847e-005
93	-5.3095e-002	-9.4280e-001	-1.9055e+000	3.6973e-003	-1.6236e-003	3.6423e-005
94	1.0129e-001	-5.9122e-001	-1.9054e+000	3.6245e-003	-1.5972e-003	2.4731e-004
95	-3.6180e-002	-3.7610e-001	-2.7945e-002	2.7276e-003	-2.7040e-004	-1.5163e-006
96	-7.1531e-002	-1.0399e+000	-2.0920e+000	4.3710e-003	2.4829e-004	9.4472e-004
97	-9.2409e-002	-6.2402e-001	-2.0914e+000	4.2863e-003	2.3653e-004	5.4124e-004
98	-8.7329e-002	-7.5301e-001	-2.8000e-002	2.7174e-003	-4.7188e-004	-4.9937e-005
99	-1.2383e-001	-8.8172e-001	1.0855e+000	1.8889e-003	-6.6755e-005	1.5510e-006
100	-1.2187e-001	-8.2418e-001	1.0860e+000	1.9586e-003	-6.7414e-005	4.4866e-005
101	-1.0472e-001	-7.2369e-001	8.0605e-001	1.9152e-003	-1.4872e-004	1.6393e-005
102	-4.7674e-002	-1.6281e+000	-6.8662e+000	6.6573e-003	3.3110e-003	7.6298e-007
103	-4.4825e-002	-1.3151e+000	-4.7611e+000	5.0115e-003	-4.7146e-003	1.9312e-005
104	1.9955e-001	-1.0555e+000	-4.7613e+000	4.9419e-003	-4.6936e-003	4.0272e-004
105	-1.4706e-001	-1.4289e+000	-6.8662e+000	6.5887e-003	3.3083e-003	-1.9420e-004
106	-6.4283e-002	-1.2143e+000	-3.3875e+000	5.0444e-003	8.2046e-004	1.6730e-004
107	-5.3164e-005	8.4109e-006	-6.4141e-003	2.2195e-005	-1.6841e-006	-3.5884e-007
108	-4.6932e-005	7.4250e-006	-1.3194e-002	-2.4012e-005	4.1127e-006	6.3355e-007
109	0.0000e+000	0.0000e+000	-2.5457e-003	2.0337e-005	-2.0827e-006	-9.2343e-007
110	0.0000e+000	0.0000e+000	-2.8108e-003	7.7448e-006	7.4566e-006	1.1179e-006
111	5.1936e-004	-3.1918e-004	-1.0579e-002	-2.8233e-006	1.6407e-006	1.7207e-007
112	-9.7721e-004	-8.9652e-003	-6.4470e-003	9.2773e-004	-1.2251e-004	7.7084e-006
113	1.4568e-004	2.1971e-003	-1.7804e-002	-2.1244e-004	2.2299e-005	-9.1998e-006
114	-1.1455e-004	-1.1185e-003	-2.5457e-003	2.0337e-005	-2.0827e-006	-9.2343e-007
115	-8.1121e-004	-7.5866e-003	1.2453e-002	2.9923e-005	-8.4119e-006	-2.7725e-006
116	-2.4557e-003	-8.5683e-003	6.3609e-001	2.1472e-003	-2.6284e-004	7.3290e-006
117	-1.0636e-001	-7.7894e-001	7.6893e-001	1.8009e-003	-2.4925e-004	5.6404e-005
118	-3.9436e-002	-3.4200e-001	-2.1074e-002	2.6066e-003	-3.2829e-004	2.4527e-005
119	-6.8133e-002	-7.0577e-001	-2.1140e-002	2.6584e-003	-3.3168e-005	9.6161e-005
120	-1.2217e-001	-8.2207e-001	1.0340e+000	1.7521e-003	-2.6435e-004	5.1309e-005
121	-1.1417e-001	-7.6864e-001	1.0344e+000	1.8216e-003	-2.6424e-004	3.6219e-005
122	-9.2573e-002	-6.7521e-001	7.7141e-001	1.7906e-003	-2.3142e-004	4.0001e-005

...

	-1.2449e-001	-8.4295e-001	-3.3878e+000	4.9685e-003	8.0851e-004	-2.8232e-005
124	-6.1865e-002	-1.4701e+000	-5.3210e+000	6.8088e-003	4.5124e-003	1.6376e-003
125	-2.9531e-001	-1.1169e+000	-5.3210e+000	6.7235e-003	4.4942e-003	8.6288e-004
126	-7.6971e-002	-8.7443e-001	-9.1900e-001	3.3260e-003	-5.0873e-005	-5.9874e-005
127	-7.0286e-002	-4.8353e-001	-9.1801e-001	3.2806e-003	-6.7124e-005	-4.0236e-005
128	-2.1281e-004	1.2308e-005	-6.3821e-003	2.0716e-005	-4.4790e-006	-1.4211e-006
129	-5.0753e-002	-1.5632e+000	-6.6334e+000	5.9600e-003	-1.5076e-003	2.5208e-005
130	-5.5230e-003	-1.3849e+000	-6.6335e+000	5.8948e-003	-1.5068e-003	8.4284e-005
131	-5.6048e-002	-1.1671e+000	-3.2939e+000	4.7567e-003	-6.3600e-004	-4.5903e-005
132	-9.2854e-003	-8.1695e-001	-3.2942e+000	4.6853e-003	-6.3250e-004	-1.5281e-006
133	5.1908e-005	-3.0021e-006	1.7715e-003	1.7552e-005	-3.1274e-007	-6.9326e-007
134	-1.8970e-003	-1.4245e-002	1.2557e-002	9.9548e-004	-3.4337e-005	5.6922e-006
135	-1.6245e-003	-6.5225e-004	-2.0279e-002	-2.1294e-004	1.0547e-005	5.5158e-006
136	-2.7512e-004	-1.9700e-003	-4.8752e-003	2.2299e-005	-9.4592e-006	3.1594e-006
137	-1.1246e-003	-8.1095e-003	1.1159e-002	4.6857e-005	-2.1271e-006	-2.0198e-006
138	-3.2636e-003	-1.4468e-002	6.6685e-001	2.2341e-003	-1.9733e-004	4.4510e-006
139	-6.6757e-002	-8.3837e-001	-9.0042e-001	3.2230e-003	-2.9561e-004	4.0739e-005
140	-3.2304e-002	-4.5984e-001	-8.9962e-001	3.1778e-003	-2.9032e-004	4.6597e-006
141	5.3254e-003	3.0264e-002	-3.5383e-003	-2.3166e-004	8.8284e-005	1.0391e-005
142	2.9943e-003	3.1244e-002	-2.4316e-003	-2.5232e-004	-2.3647e-005	-1.2040e-005
143	6.7097e-004	2.1340e-002	-5.2366e-003	-2.8926e-004	1.6046e-005	3.7659e-005
144	5.2563e-003	2.0799e-002	-5.1579e-003	-2.8375e-004	6.6339e-005	-3.9943e-005
145	4.2384e-003	2.8812e-002	4.5600e-002	-1.6661e-004	-5.0583e-006	6.6355e-006
146	3.1543e-003	2.8328e-002	4.3704e-002	-1.5982e-004	5.6292e-005	-9.8323e-006
147	-6.1400e-002	-9.9320e-001	-1.9809e+000	3.9841e-003	-4.2552e-004	-2.9689e-005
148	-2.1109e-002	-6.1411e-001	-1.9809e+000	3.9137e-003	-4.2096e-004	-3.8024e-006
149	2.9337e-003	3.1039e-002	-1.9963e-003	-2.4448e-004	7.5457e-005	1.0201e-005
150	5.5033e-004	3.1837e-002	2.9397e-004	-2.3698e-004	-3.9121e-005	-1.2258e-005
151	-1.0271e-003	2.1185e-002	-5.3422e-003	-2.8780e-004	-7.6298e-006	3.8353e-005
152	3.5539e-003	2.0882e-002	-4.9176e-003	-2.8447e-004	4.2773e-005	-3.8631e-005
153	1.8976e-003	2.9513e-002	4.7389e-002	-1.6235e-004	-1.9496e-005	6.5440e-006
154	7.8138e-004	2.8865e-002	4.6972e-002	-1.7028e-004	4.3304e-005	-1.0435e-005
155	0.0000e+000	0.0000e+000	-5.0087e-003	-2.5410e-004	2.3151e-005	1.7109e-006
156	0.0000e+000	0.0000e+000	-4.9318e-003	-2.5137e-004	4.2512e-005	-1.7458e-006
157	-5.1778e-002	-1.3616e+000	-4.8661e+000	5.5869e-003	-1.0037e-003	-6.6332e-005
158	2.1837e-004	-1.0721e+000	-4.8663e+000	5.5193e-003	-9.9973e-004	6.7677e-007
159	0.0000e+000	0.0000e+000	-5.1175e-003	-2.5297e-004	5.5109e-006	1.7125e-006
160	0.0000e+000	0.0000e+000	-4.6945e-003	-2.5153e-004	2.4789e-005	-1.7167e-006
161	-1.3715e-004	1.9381e-005	-5.4309e-003	1.8733e-005	-1.9435e-006	-9.2343e-007
162	-8.3017e-005	1.1731e-005	-2.3081e-003	7.8121e-006	7.1931e-006	1.1179e-006
163	0.0000e+000	0.0000e+000	-2.7314e-003	2.1896e-005	-1.0565e-007	2.4758e-006
164	0.0000e+000	0.0000e+000	-1.8696e-003	8.9817e-006	-7.0349e-006	-1.4203e-006
165	-7.9250e-004	-1.5467e-004	-1.0698e-002	-2.9845e-006	-2.2381e-007	-5.3673e-007
166	-1.9645e-003	-9.5563e-003	-5.1976e-003	9.5801e-004	-1.1192e-004	-4.7871e-006
167	5.6510e-004	2.0229e-003	-1.7981e-002	-2.1741e-004	3.3867e-005	1.0066e-005
168	-5.8110e-006	-1.2043e-003	-2.7314e-003	2.1896e-005	-1.0565e-007	2.4758e-006
169	-8.7952e-004	-7.9269e-003	1.2969e-002	3.2991e-005	1.7416e-006	3.3391e-006
170	-1.1292e-003	-9.3872e-003	6.5455e-001	2.2059e-003	-2.5061e-004	-5.5040e-006
171	-1.0887e-001	-7.9717e-001	7.8882e-001	1.8530e-003	-1.8385e-004	5.0457e-005
172	-3.8457e-002	-3.5265e-001	-1.5728e-002	2.6490e-003	-3.0389e-004	1.4408e-005
173	-7.4645e-002	-7.2063e-001	-1.5746e-002	2.6688e-003	-2.1767e-004	6.2686e-005
174	-1.2291e-001	-8.4179e-001	1.0603e+000	1.8079e-003	-1.8942e-004	4.8524e-005
175	-1.1720e-001	-7.8674e-001	1.0607e+000	1.8748e-003	-1.8958e-004	4.6171e-005
176	-9.8259e-002	-6.9050e-001	7.9127e-001	1.8396e-003	-1.7903e-004	4.5223e-005
177	-4.9757e-002	-1.6220e+000	-6.7938e+000	6.2432e-003	1.6044e-004	2.1060e-005
178	-5.4576e-002	-1.4353e+000	-6.7938e+000	6.1789e-003	1.6030e-004	-1.0836e-005
179	-6.4289e-002	-1.2217e+000	-3.3972e+000	4.8974e-003	-2.3941e-004	7.1192e-005
180	-4.6529e-002	-8.6125e-001	-3.3975e+000	4.8264e-003	-2.4151e-004	3.0006e-005
181	-7.6926e-002	-8.8899e-001	-9.4066e-001	3.3242e-003	-3.4595e-004	2.0078e-006
182	-3.6225e-002	-4.9849e-001	-9.3985e-001	3.2793e-003	-3.5058e-004	1.7936e-005
183	-4.9881e-002	-1.5749e+000	-6.6455e+000	6.0452e-003	-7.2668e-004	5.6639e-005
184	-2.8091e-002	-1.3942e+000	-6.6456e+000	5.9814e-003	-7.2614e-004	6.8803e-005
185	-5.8563e-002	-1.1814e+000	-3.3121e+000	4.7881e-003	-4.4098e-004	3.1166e-005
186	-2.6057e-002	-8.2896e-001	-3.3124e+000	4.7180e-003	-4.3948e-004	3.2108e-005
187	-7.0660e-002	-1.0460e+000	-2.0534e+000	4.0986e-003	-3.0831e-004	6.0596e-005
188	-4.1036e-002	-6.5593e-001	-2.0534e+000	4.0286e-003	-3.1105e-004	2.5367e-005
189	-5.8421e-002	-1.4180e+000	-4.9987e+000	5.7812e-003	-9.3499e-005	8.5208e-005
190	-5.3488e-002	-1.1185e+000	-4.9989e+000	5.7139e-003	-9.5511e-005	3.5206e-005

191

	-1.0915e-004	9.9395e-006	-7.9966e-003	2.8075e-005	-4.4375e-006	-7.3065e-007
192	5.6484e-004	-5.1438e-005	-1.1554e-002	-1.8670e-005	8.1226e-006	-7.5623e-006
193	-7.0180e-002	-8.5387e-001	-9.0582e-001	3.2536e-003	-2.9435e-004	4.7776e-005
194	-3.5590e-002	-4.7173e-001	-9.0505e-001	3.2091e-003	-2.9337e-004	1.4032e-005
195	0.0000e+000	0.0000e+000	-3.2317e-003	2.4220e-005	-6.3586e-006	-2.2507e-006
196	0.0000e+000	0.0000e+000	-1.4994e-003	1.1660e-005	6.6983e-006	1.6985e-006
197	7.0817e-004	-3.1288e-004	-1.0780e-002	-2.9750e-006	8.8244e-007	3.9068e-007
198	-1.3509e-003	-1.1208e-002	-4.7276e-003	9.7959e-004	-7.1552e-005	8.3866e-006
199	-1.0946e-003	1.4530e-003	-1.8133e-002	-2.2460e-004	8.7909e-006	-9.9994e-006
200	-3.4972e-004	-1.3321e-003	-3.2317e-003	2.4220e-005	-6.3586e-006	-2.2507e-006
201	-6.4416e-002	-1.0084e+000	-1.9946e+000	4.0130e-003	-3.5423e-004	3.0795e-005
202	-3.0643e-002	-6.2651e-001	-1.9946e+000	3.9437e-003	-3.5252e-004	2.1580e-005
203	-1.1072e-003	-8.5479e-003	1.3304e-002	3.3702e-005	-9.9855e-006	-3.4468e-006
204	-3.6788e-003	-1.0782e-002	6.6201e-001	2.2336e-003	-1.7062e-004	9.0726e-006
205	-1.1182e-001	-8.1491e-001	7.9605e-001	1.8487e-003	-2.7307e-004	-1.0684e-004
206	-3.2929e-002	-3.6634e-001	-1.5362e-002	2.6945e-003	-2.1428e-004	-1.7621e-005
207	-9.0700e-002	-7.3737e-001	-1.5505e-002	2.6451e-003	-9.4855e-004	-1.4546e-004
208	-1.2066e-001	-8.6031e-001	1.0675e+000	1.8078e-003	-1.0340e-004	-7.5083e-005
209	-1.1754e-001	-8.0511e-001	1.0679e+000	1.8794e-003	-1.0438e-004	-5.9860e-006
210	-9.6163e-002	-7.0860e-001	7.9853e-001	1.8381e-003	-2.7374e-004	-7.0917e-005
211	-5.3543e-002	-1.3745e+000	-4.8836e+000	5.6300e-003	-5.8450e-004	2.5693e-005
212	-2.3220e-002	-1.0828e+000	-4.8838e+000	5.5635e-003	-5.8271e-004	3.9837e-005
213	-7.0655e-002	-1.0341e+000	-2.0311e+000	4.1607e-003	2.8620e-004	1.0219e-004
214	-9.7395e-002	-6.3816e-001	-2.0309e+000	4.0872e-003	2.7332e-004	-3.6140e-005
215	3.6852e-004	-4.5880e-005	-5.8012e-003	2.0155e-005	-1.7867e-007	2.4758e-006
216	1.0571e-004	-1.3161e-005	-1.1328e-003	9.0589e-006	-6.8687e-006	-1.4203e-006
217	0.0000e+000	0.0000e+000	-3.5528e-003	2.8416e-005	-2.0452e-006	1.3854e-006
218	0.0000e+000	0.0000e+000	-9.7958e-003	-1.8922e-005	-4.7944e-006	1.9699e-007
219	-2.1304e-004	-2.9109e-004	-8.3269e-003	-4.8033e-006	-3.3739e-007	-4.5237e-007
220	-1.7808e-003	-6.0516e-003	-1.2934e-002	1.0293e-003	-1.2005e-004	-1.8942e-006
221	-4.8521e-004	-1.3759e-003	-1.4389e-002	-2.5955e-004	2.7792e-005	1.3857e-006
222	-1.1248e-004	-1.5629e-003	-3.5528e-003	2.8416e-005	-2.0452e-006	1.3854e-006
223	-1.0171e-003	-1.1041e-002	1.8219e-002	5.3168e-005	-4.3177e-006	2.6417e-007
224	-9.0405e-004	-6.4162e-003	6.6781e-001	2.2577e-003	-2.3728e-004	-4.6410e-006
225	-1.1223e-001	-8.2544e-001	8.0077e-001	1.9050e-003	-1.9721e-004	4.4804e-005
226	-3.8164e-002	-3.7088e-001	-2.3405e-002	2.7044e-003	-2.7769e-004	1.5767e-005
227	-8.1973e-002	-7.4529e-001	-2.3427e-002	2.7062e-003	-3.4193e-004	3.5698e-005
228	-1.2456e-001	-8.7177e-001	1.0802e+000	1.8586e-003	-2.1724e-004	4.1888e-005
229	-1.1802e-001	-8.1518e-001	1.0806e+000	1.9264e-003	-2.1738e-004	3.7490e-005

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.8671e-003	-4.4888e-005	-1.3125e-005	-1.3441e-006
2	0.0000e+000	0.0000e+000	-4.6527e-002	-1.2964e-004	-1.1334e-005	7.8106e-006
3	3.4373e-003	-4.4146e-004	-1.6220e-002	-5.2665e-006	-5.5068e-006	-1.5362e-007
4	3.0277e-002	2.8973e-001	-3.8081e-001	-7.2034e-004	1.1130e-004	3.0759e-005
5	-4.2902e-002	4.2487e-001	9.8186e-001	-7.4521e-004	-7.8929e-005	2.6343e-005
6	-4.0539e-002	4.0251e-001	9.8186e-001	-7.4516e-004	-7.8624e-005	1.7989e-005
7	-2.7378e-002	4.4182e-001	8.1122e-001	-7.8084e-004	6.6799e-005	-6.1811e-005
8	-3.0849e-002	4.0123e-001	8.1122e-001	-7.8091e-004	6.6407e-005	-6.2770e-005
9	-1.8749e-002	3.7349e-001	5.4151e-001	-7.4561e-004	-9.6248e-005	2.8431e-005
10	-1.3771e-002	2.0835e-001	7.9445e-002	-4.6772e-004	3.6671e-005	-9.3188e-005
11	-1.8225e-002	1.5313e-001	7.9430e-002	-4.6870e-004	3.5163e-005	-6.1579e-005
12	-1.1586e-002	3.1834e-001	5.4151e-001	-7.4543e-004	-9.4590e-005	3.0558e-005
13	2.0725e-004	-1.5426e-005	-1.0141e-002	-7.2815e-005	1.0238e-005	1.3855e-006
14	-2.6357e-004	1.9618e-005	-1.1495e-001	-2.5583e-004	1.0527e-005	3.5240e-006
15	0.0000e+000	0.0000e+000	-2.0496e-002	-6.9730e-005	1.0824e-005	-1.8760e-006
16	0.0000e+000	0.0000e+000	-9.8954e-002	-2.7146e-004	1.3806e-005	-4.1143e-006
17	-1.5729e-003	3.7512e-004	-3.0691e-002	-1.0653e-005	9.2129e-007	7.7058e-007
18	-2.6830e-002	2.2636e-001	2.1953e-001	-4.6392e-004	6.5758e-005	-9.0738e-005
19	-3.3225e-002	1.8184e-001	2.1952e-001	-4.6440e-004	6.4477e-005	-8.2135e-005
20	3.9421e-003	4.7471e-002	-1.3426e-001	-5.4503e-004	1.6587e-005	-4.0231e-006
21	3.3152e-003	1.6160e-002	-5.4238e-002	1.9360e-004	2.9041e-005	1.5043e-006
22	5.9532e-004	3.8351e-003	-2.0496e-002	-6.9730e-005	1.0824e-005	-1.8760e-006
23	5.4394e-003	6.3544e-002	-1.8673e-001	-1.7529e-004	3.0339e-005	6.1585e-006
24	5.6894e-003	4.7394e-002	-4.3500e-001	-9.1144e-004	3.6882e-005	-5.6989e-006
25	4.1795e-002	3.9582e-001	-4.3456e-001	-8.2121e-004	2.8034e-005	-3.5899e-005

26	1.3623e-002	2.4102e-001	-1.3428e-001	-8.2027e-004	4.9032e-005	-1.4317e-005
27	2.1193e-002	3.5584e-001	-1.3427e-001	-8.1996e-004	5.6765e-005	-3.2408e-005
28	-5.3307e-002	2.6265e-001	5.0150e-001	-4.5241e-004	1.4903e-004	-9.8494e-005
29	-6.1045e-002	2.3913e-001	5.0149e-001	-4.5263e-004	1.4789e-004	-1.0513e-004
30	4.9803e-002	4.1593e-001	-5.5490e-001	-8.2124e-004	2.6235e-005	-3.6698e-005
31	4.9007e-002	3.9129e-001	-5.5490e-001	-8.2201e-004	2.6052e-005	-3.9468e-005
32	-1.9858e-004	3.4789e-005	-3.3784e-003	-4.6175e-005	-1.0579e-005	-1.3441e-006
33	-5.7701e-004	1.0108e-004	-5.5830e-002	-1.2723e-004	-1.0746e-005	7.8106e-006
34	-2.9459e-003	2.4810e-002	-6.0550e-002	-2.8359e-004	-5.4767e-005	-2.4727e-005
35	-1.6853e-003	1.0393e-002	-2.8416e-002	9.1242e-005	-8.4082e-005	-1.9823e-005
36	-7.2186e-004	2.4689e-003	-9.8671e-003	-4.4888e-005	-1.3125e-005	-1.3441e-006
37	3.3928e-003	3.3408e-002	-9.6237e-002	-9.8622e-005	-2.4969e-005	-1.3110e-005
38	5.5561e-003	2.3508e-002	-2.2729e-001	-5.4319e-004	-5.4157e-005	-2.4761e-005
39	1.7132e-002	2.1072e-001	-2.3015e-001	-4.9873e-004	-1.4568e-004	-1.3634e-004
40	-2.8800e-003	1.2440e-001	-6.0424e-002	-4.6478e-004	5.5870e-005	-4.9895e-005
41	-3.1054e-004	1.9030e-001	-6.0455e-002	-4.7317e-004	4.3500e-006	-1.0154e-004
42	2.5202e-002	2.2109e-001	-2.9819e-001	-4.8727e-004	-8.0830e-005	-1.2344e-004
43	2.7667e-002	2.0651e-001	-2.9819e-001	-4.8393e-004	-8.0338e-005	-1.0694e-004
44	2.4800e-002	1.8205e-001	-2.3018e-001	-4.9418e-004	-1.3271e-004	-1.3189e-004
45	3.9976e-002	3.4827e-001	-4.3468e-001	-8.2161e-004	2.9515e-005	-3.6809e-005
46	5.0925e-003	3.2246e-001	1.0403e-001	-7.3409e-004	2.0265e-006	2.2188e-005
47	5.2084e-003	2.3579e-001	1.0403e-001	-7.3310e-004	1.3296e-005	1.9569e-005
48	-6.7783e-003	3.4796e-001	3.2271e-001	-7.4132e-004	-6.0500e-005	2.6041e-005
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51	-6.7281e-002	2.8103e-001	6.4362e-001	-4.4929e-004	1.7780e-004	-1.0481e-004
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53	-4.0009e-002	2.4442e-001	3.5994e-001	-4.5987e-004	9.5743e-005	-9.2559e-005
54	-4.7102e-002	2.1041e-001	3.5993e-001	-4.6023e-004	9.4015e-005	-9.4485e-005
55	0.0000e+000	0.0000e+000	-1.9907e-002	-7.0963e-005	-4.2289e-006	-7.8797e-007
56	0.0000e+000	0.0000e+000	-8.1624e-002	-2.1605e-004	-9.7080e-007	1.9241e-006
57	1.2407e-003	6.9708e-005	-3.3377e-002	-8.6230e-006	-4.7564e-006	2.4301e-007
58	-2.8258e-004	3.6855e-002	-1.0655e-001	-3.6695e-004	-1.7253e-005	-2.1161e-005
59	-1.6279e-004	1.8565e-002	-5.8072e-002	1.6074e-004	-5.7608e-005	-8.9516e-006
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61	8.2374e-003	6.3321e-002	-1.8501e-001	-1.8154e-004	3.6741e-006	-6.8139e-006
62	6.5305e-003	3.5542e-002	-3.3667e-001	-7.2696e-004	-2.3980e-005	-1.9493e-005
63	2.9075e-002	2.8341e-001	-3.3607e-001	-6.4802e-004	-8.2128e-005	-1.4371e-004
64	4.3405e-003	1.6650e-001	-1.0657e-001	-6.2549e-004	6.6166e-005	-6.4950e-005
65	1.0170e-002	2.5463e-001	-1.0656e-001	-6.3010e-004	3.8279e-005	-1.1602e-004
66	3.7679e-002	2.9794e-001	-4.2798e-001	-6.3505e-004	-8.8357e-007	-1.2798e-004
67	3.7726e-002	2.7887e-001	-4.2798e-001	-6.3603e-004	-3.1488e-007	-1.0069e-004
68	3.3143e-002	2.4599e-001	-3.3617e-001	-6.4677e-004	-7.0089e-005	-1.3102e-004
69	-2.4809e-002	3.6027e-001	7.6158e-001	-7.4833e-004	-1.1528e-004	2.9571e-005
70	-3.7699e-002	4.9513e-001	1.0988e+000	-8.2000e-004	6.4370e-005	-3.4822e-005
71	-3.9629e-002	4.7053e-001	1.0988e+000	-8.1998e-004	6.4296e-005	-3.8936e-005
72	-1.3829e-002	4.3922e-001	6.0397e-001	-8.2214e-004	2.2330e-005	-2.9760e-005
73	-1.5466e-002	3.7841e-001	6.0397e-001	-8.2209e-004	2.2433e-005	-2.9550e-005
74	-2.0883e-004	2.2502e-005	-9.2591e-003	-7.5474e-005	5.4034e-006	-1.4003e-006
75	-5.2635e-002	3.6976e-001	8.3714e-001	-5.8013e-004	3.6079e-004	-1.4333e-004
76	-6.3448e-002	3.5236e-001	8.3714e-001	-5.8018e-004	3.6003e-004	-1.4371e-004
77	-2.7017e-002	3.2352e-001	4.5832e-001	-6.0106e-004	2.2913e-004	-1.2364e-004
78	-4.3973e-002	2.7907e-001	4.5832e-001	-6.0140e-004	2.2632e-004	-1.3173e-004
79	-3.2615e-005	3.5143e-006	-1.0522e-001	-2.2760e-004	3.0502e-005	4.3738e-007
80	0.0000e+000	0.0000e+000	-2.0474e-002	-7.2524e-005	8.3119e-006	9.3591e-007
81	0.0000e+000	0.0000e+000	-8.7350e-002	-2.3117e-004	1.4643e-005	5.1584e-006
82	2.4913e-003	-1.6375e-004	-3.3409e-002	-8.4246e-006	2.8093e-008	-4.0334e-007
83	3.1505e-003	4.0460e-002	-1.1387e-001	-4.3078e-004	1.9054e-005	-5.7730e-006
84	9.6975e-003	3.8362e-001	1.1179e-001	-8.2106e-004	3.9986e-005	-3.1778e-005
85	-2.3849e-003	2.7762e-001	8.1606e-002	-6.2079e-004	1.0077e-004	-1.1348e-004
86	-1.4418e-002	2.0442e-001	8.1607e-002	-6.2091e-004	9.8339e-005	-8.7747e-005
87	4.9907e-003	2.8676e-001	1.1179e-001	-8.2083e-004	4.1081e-005	-2.0442e-005
88	1.7533e-003	1.8729e-002	-5.8316e-002	2.1830e-004	-1.5123e-005	9.9289e-007
89	4.5715e-004	3.9888e-003	-2.0474e-002	-7.2524e-005	8.3119e-006	9.3591e-007
90	6.1246e-003	6.5608e-002	-1.9078e-001	-1.9282e-004	2.1029e-005	1.9029e-007
91	4.6100e-003	4.0494e-002	-3.8108e-001	-8.3173e-004	3.8835e-005	-5.0143e-006
92	3.7303e-002	3.3513e-001	-3.8228e-001	-7.3668e-004	1.5881e-005	-5.2628e-005
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96	-2.0152e-003	4.1141e-001	3.5787e-001	-8.2177e-004	2.7460e-005	-3.0527e-005
97	-4.6261e-003	3.3255e-001	3.5787e-001	-8.2167e-004	2.7880e-005	-2.5332e-005
98	1.7094e-002	3.0008e-001	-1.1381e-001	-7.3433e-004	5.0781e-005	-5.0091e-005
99	4.5144e-002	3.5286e-001	-4.8990e-001	-7.3564e-004	2.9491e-005	-5.0760e-005
100	4.4255e-002	3.3081e-001	-4.8990e-001	-7.3497e-004	2.9381e-005	-4.7218e-005
101	3.6151e-002	2.9251e-001	-3.8237e-001	-7.3597e-004	1.8616e-005	-5.0675e-005
102	-3.9385e-002	4.6870e-001	1.0470e+000	-7.8016e-004	6.8353e-005	-6.3632e-005
103	-3.9522e-002	3.4660e-001	6.4774e-001	-5.8733e-004	3.1650e-004	-1.3450e-004
104	-5.5961e-002	3.1607e-001	6.4774e-001	-5.8752e-004	3.1481e-004	-1.4549e-004
105	-4.1431e-002	4.4529e-001	1.0470e+000	-7.8022e-004	6.8162e-005	-6.2520e-005
106	-1.5376e-002	4.1493e-001	5.7531e-001	-7.8234e-004	5.5410e-005	-6.0640e-005
107	-1.1674e-004	1.8470e-005	-9.0345e-003	-7.4662e-005	-1.9348e-006	-7.8797e-007
108	-1.4253e-004	2.2549e-005	-9.7394e-002	-2.1196e-004	-5.7368e-007	1.9241e-006
109	0.0000e+000	0.0000e+000	-2.1354e-002	-6.7399e-005	-8.0337e-007	-9.9784e-007
110	0.0000e+000	0.0000e+000	-9.5528e-002	-2.5821e-004	2.8568e-005	3.5936e-006
111	1.7361e-003	3.1445e-005	-3.1548e-002	-1.0425e-005	-4.7598e-007	7.4082e-008
112	2.3057e-003	4.3481e-002	-1.2962e-001	-4.8583e-004	5.0880e-005	-9.1068e-006
113	-4.4583e-004	1.5851e-002	-5.5575e-002	1.7864e-004	-6.1740e-005	-3.2705e-006
114	-4.4186e-005	3.7069e-003	-2.1354e-002	-6.7399e-005	-8.0337e-007	-9.9784e-007
115	7.5250e-003	6.2728e-002	-1.8676e-001	-1.7822e-004	4.7940e-006	-6.7632e-006
116	5.3327e-003	4.3029e-002	-4.0267e-001	-8.2504e-004	6.9411e-005	-6.8418e-006
117	3.8840e-002	3.4967e-001	-4.0057e-001	-7.4360e-004	3.0044e-005	-8.3196e-005
118	1.1470e-002	2.1151e-001	-1.2975e-001	-7.3955e-004	5.1920e-005	-4.2754e-005
119	1.8916e-002	3.1508e-001	-1.2973e-001	-7.3920e-004	5.8139e-005	-7.3650e-005
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122	3.6802e-002	3.0665e-001	-4.0069e-001	-7.4411e-004	3.3915e-005	-7.0443e-005
123	-1.9482e-002	3.5707e-001	5.7531e-001	-7.8241e-004	5.4936e-005	-5.8019e-005
124	-2.5764e-002	4.6717e-001	8.5135e-001	-8.2156e-004	3.4489e-005	-3.0419e-005
125	-2.7547e-002	4.2447e-001	8.5135e-001	-8.2154e-004	3.4360e-005	-3.3800e-005
126	8.2805e-003	3.6140e-001	1.0539e-001	-7.8343e-004	5.3627e-005	-5.9343e-005
127	1.8736e-003	2.6898e-001	1.0540e-001	-7.8334e-004	5.4133e-005	-4.1772e-005
128	-2.8093e-004	1.6248e-005	-9.4833e-003	-7.3943e-005	1.0317e-005	-1.8760e-006
129	-4.1054e-002	4.4673e-001	9.7981e-001	-7.2436e-004	1.4536e-004	-8.2728e-005
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133	3.0806e-004	-1.7817e-005	-1.1907e-001	-2.6661e-004	1.3582e-005	-4.1143e-006
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137	3.8494e-003	4.6565e-002	-1.3784e-001	-2.5565e-004	3.1208e-004	1.0723e-004
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139	7.0340e-003	3.4141e-001	9.1833e-002	-7.3770e-004	7.2372e-005	-7.1254e-005
140	-1.5937e-003	2.5442e-001	9.1840e-002	-7.3720e-004	7.2161e-005	-5.5895e-005
141	-1.0085e-002	-5.2477e-002	-1.1348e-001	-8.8215e-005	-3.1724e-004	7.8563e-005
142	-5.3201e-003	-5.2554e-002	-1.1334e-001	-5.9195e-008	3.2833e-004	-8.0577e-005
143	-1.3576e-004	-1.2780e-002	-7.9131e-003	2.2243e-004	4.9096e-005	-3.7501e-005
144	-3.7867e-003	-1.2730e-002	-7.6231e-003	2.1254e-004	-1.2102e-004	4.0488e-005
145	-1.0844e-002	-5.3232e-002	-2.4450e-001	1.1634e-003	9.6844e-005	-6.5708e-005
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147	-4.7363e-003	3.6770e-001	3.1348e-001	-7.3489e-004	9.1611e-005	-7.2420e-005
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151	1.0544e-003	-1.3393e-002	-7.3845e-003	2.2880e-004	7.0404e-005	-3.8947e-005
152	-2.6552e-003	-1.3099e-002	-8.0121e-003	2.2036e-004	-1.0111e-004	4.0664e-005
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154	4.8163e-004	-5.4906e-002	-2.4548e-001	1.1288e-003	-3.3235e-004	6.9599e-005
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156	0.0000e+000	0.0000e+000	-7.2495e-003	1.5857e-004	-1.4923e-005	1.7598e-006
157	-2.8653e-002	4.2035e-001	7.5765e-001	-7.2721e-004	1.3654e-004	-7.8958e-005
158	-3.5745e-002	3.8256e-001	7.5765e-001	-7.2721e-004	1.3589e-004	-8.2009e-005
159	0.0000e+000	0.0000e+000	-7.0153e-003	1.6352e-004	-1.5302e-005	-1.7599e-006
160	0.0000e+000	0.0000e+000	-7.6355e-003	1.6362e-004	-2.9592e-006	1.7862e-006
161	-1.4820e-004	2.0943e-005	-1.0837e-002	-7.1792e-005	9.5935e-007	-9.9784e-007

162

	-2.6687e-004	3.7712e-005	-1.1474e-001	-2.5354e-004	2.8144e-005	3.5936e-006
163	0.0000e+000	0.0000e+000	-2.1176e-002	-6.7864e-005	2.3816e-006	-1.8580e-006
164	0.0000e+000	0.0000e+000	-9.5409e-002	-2.5677e-004	3.7883e-005	-3.7815e-006
165	-1.5659e-003	4.7704e-004	-3.1457e-002	-1.0043e-005	1.5585e-006	6.6379e-007
166	4.4073e-003	4.3858e-002	-1.2940e-001	-4.9486e-004	7.0354e-005	3.9224e-006
167	1.2683e-003	1.6212e-002	-5.5410e-002	1.9126e-004	9.2478e-006	3.1298e-006
168	1.3099e-004	3.7325e-003	-2.1176e-002	-6.7864e-005	2.3816e-006	-1.8580e-006
169	6.8493e-003	6.3122e-002	-1.8697e-001	-1.7547e-004	3.3118e-005	3.9596e-006
170	3.3957e-003	4.3913e-002	-4.0913e-001	-8.3947e-004	1.2593e-004	4.4010e-006
171	4.0262e-002	3.6055e-001	-4.0773e-001	-7.5069e-004	1.3236e-004	3.1802e-005
172	1.2785e-002	2.1829e-001	-1.2946e-001	-7.6186e-004	3.6485e-005	1.6458e-005
173	2.0019e-002	3.2472e-001	-1.2945e-001	-7.6052e-004	4.9902e-005	1.9613e-005
174	4.8455e-002	3.7873e-001	-5.1926e-001	-7.5651e-004	8.4151e-005	2.3007e-005
175	4.5883e-002	3.5602e-001	-5.1926e-001	-7.5751e-004	8.3352e-005	7.3277e-006
176	3.2891e-002	3.1705e-001	-4.0784e-001	-7.5240e-004	1.2333e-004	2.8891e-005
177	-4.2655e-002	4.2762e-001	9.9087e-001	-7.4339e-004	-2.9687e-005	-5.0154e-005
178	-4.1760e-002	4.0532e-001	9.9087e-001	-7.4342e-004	-2.9744e-005	-4.6629e-005
179	-1.8470e-002	3.7638e-001	5.4737e-001	-7.3897e-004	4.5735e-006	-5.1913e-005
180	-1.8821e-002	3.2173e-001	5.4736e-001	-7.3901e-004	4.5889e-006	-4.5235e-005
181	5.3932e-003	3.2549e-001	1.0656e-001	-7.3579e-004	3.4477e-005	-5.1788e-005
182	1.2455e-003	2.3867e-001	1.0655e-001	-7.3597e-004	3.5427e-005	-3.3939e-005
183	-3.9227e-002	4.5847e-001	1.0113e+000	-7.6741e-004	-2.2538e-005	2.1399e-005
184	-3.8556e-002	4.3545e-001	1.0113e+000	-7.6733e-004	-2.2274e-005	1.1298e-005
185	-1.5190e-002	4.0487e-001	5.5397e-001	-7.7496e-004	-6.6985e-005	2.6898e-005
186	-1.0185e-002	3.4755e-001	5.5398e-001	-7.7471e-004	-6.5560e-005	2.5931e-005
187	-6.4881e-003	3.5093e-001	3.2694e-001	-7.3729e-004	2.0506e-005	-5.2370e-005
188	-8.5066e-003	2.8017e-001	3.2693e-001	-7.3736e-004	2.0946e-005	-4.1061e-005
189	-3.0576e-002	4.0199e-001	7.6902e-001	-7.4060e-004	-7.6070e-006	-5.0938e-005
190	-3.0184e-002	3.6349e-001	7.6902e-001	-7.4063e-004	-7.7009e-006	-4.7919e-005
191	1.3981e-004	-1.2732e-005	-9.0618e-003	-7.6591e-005	8.4935e-006	9.3591e-007
192	-3.8529e-004	3.5087e-005	-1.0448e-001	-2.2691e-004	1.4445e-005	5.1584e-006
193	8.3704e-003	3.5145e-001	9.8337e-002	-7.6674e-004	2.3969e-006	2.2603e-005
194	8.2570e-003	2.6098e-001	9.8341e-002	-7.6612e-004	4.8641e-006	2.0043e-005
195	0.0000e+000	0.0000e+000	-2.0990e-002	-6.8395e-005	1.0508e-005	1.3855e-006
196	0.0000e+000	0.0000e+000	-9.5664e-002	-2.6053e-004	1.0615e-005	3.5240e-006
197	1.6469e-003	1.6421e-004	-3.1273e-002	-1.0129e-005	-1.6879e-009	-4.7868e-007
198	3.1795e-003	4.4371e-002	-1.2971e-001	-5.1551e-004	1.9544e-005	-7.0522e-006
199	1.7866e-003	1.6229e-002	-5.5103e-002	1.9059e-004	-4.7511e-005	-2.5033e-006
200	5.7792e-004	3.7617e-003	-2.0990e-002	-6.8395e-005	1.0508e-005	1.3855e-006
201	-3.3551e-003	3.7816e-001	3.2618e-001	-7.7210e-004	-4.1294e-005	2.5402e-005
202	7.4865e-004	3.0405e-001	3.2618e-001	-7.7174e-004	-3.9624e-005	2.6053e-005
203	5.3653e-003	6.3589e-002	-1.8731e-001	-1.7960e-004	1.7405e-006	-3.7410e-006
204	5.6926e-003	4.4137e-002	-4.1767e-001	-8.7552e-004	2.2852e-005	-7.7882e-006
205	4.0311e-002	3.7256e-001	-4.1695e-001	-7.8893e-004	-4.5403e-006	-6.5373e-005
206	1.2624e-002	2.2490e-001	-1.2974e-001	-7.8384e-004	5.0761e-005	-3.1150e-005
207	1.9861e-002	3.3464e-001	-1.2974e-001	-7.8351e-004	5.6229e-005	-5.7871e-005
208	4.8273e-002	3.9168e-001	-5.3213e-001	-7.8723e-004	1.7273e-005	-6.1991e-005
209	4.7757e-002	3.6806e-001	-5.3213e-001	-7.8742e-004	1.7294e-005	-5.6622e-005
210	4.0220e-002	3.2691e-001	-4.1706e-001	-7.8873e-004	5.8912e-007	-6.3251e-005
211	-2.7165e-002	4.3168e-001	7.8277e-001	-7.7505e-004	-7.3972e-005	2.7806e-005
212	-2.3299e-002	3.9140e-001	7.8277e-001	-7.7493e-004	-7.3426e-005	2.4154e-005
213	-3.4964e-003	3.8817e-001	3.4042e-001	-7.8289e-004	5.4684e-005	-6.0181e-005
214	-8.7880e-003	3.1304e-001	3.4042e-001	-7.8291e-004	5.4569e-005	-5.1904e-005
215	-2.7656e-004	3.4432e-005	-1.0517e-002	-7.2246e-005	3.5981e-006	-1.8580e-006
216	2.8144e-004	-3.5039e-005	-1.1461e-001	-2.5216e-004	3.7133e-005	-3.7815e-006
217	0.0000e+000	0.0000e+000	-2.0455e-002	-7.1418e-005	4.6271e-006	-1.4003e-006
218	0.0000e+000	0.0000e+000	-8.7917e-002	-2.3185e-004	3.1143e-005	4.3738e-007
219	3.3670e-004	2.4379e-004	-3.2997e-002	-8.5030e-006	1.5077e-006	3.4303e-007
220	4.2431e-003	4.0500e-002	-1.1459e-001	-4.2064e-004	6.2087e-005	5.1404e-006
221	1.5459e-003	1.8243e-002	-5.7661e-002	1.7984e-004	-2.2100e-005	-4.5319e-007
222	2.5449e-004	3.9280e-003	-2.0455e-002	-7.1418e-005	4.6271e-006	-1.4003e-006
223	6.3537e-003	6.4099e-002	-1.8704e-001	-1.8098e-004	1.5958e-005	-1.4999e-007
224	3.0110e-003	4.0774e-002	-3.7951e-001	-8.1752e-004	1.1692e-004	5.4208e-006
225	3.6946e-002	3.3142e-001	-3.8072e-001	-7.1983e-004	1.1972e-004	3.5537e-005
226	1.0307e-002	1.9491e-001	-1.1454e-001	-7.3129e-004	2.8302e-005	1.8750e-005
227	1.6789e-002	2.9698e-001	-1.1455e-001	-7.2902e-004	4.6812e-005	2.2008e-005
228	4.4781e-002	3.4889e-001	-4.8739e-001	-7.2567e-004	6.7535e-005	2.5650e-005
229	4.2711e-002	3.2714e-001	-4.8739e-001	-7.2523e-004	6.6720e-005	7.6908e-006

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5814e-003	1.3071e-005	9.7029e-007	5.8740e-006
2	0.0000e+000	0.0000e+000	-1.9532e-003	-1.4187e-006	-4.8282e-006	-2.0283e-006
3	-1.1536e-003	6.2273e-005	-3.7404e-003	-1.6797e-006	-1.3235e-007	-1.3121e-006
4	-6.3928e-002	-4.5254e-001	5.0759e-001	1.1939e-003	-1.2615e-004	2.4210e-005
5	-2.8964e-002	-1.0163e+000	-4.2533e+000	3.8912e-003	-2.1603e-004	2.8162e-005
6	-2.2487e-002	-8.9997e-001	-4.2534e+000	3.8514e-003	-2.1587e-004	2.3540e-005
7	-3.5386e-002	-9.0626e-001	-3.1919e+000	3.8552e-003	1.0106e-003	1.4550e-004
8	-8.7659e-002	-7.0642e-001	-3.1920e+000	3.8102e-003	1.0044e-003	6.5619e-006
9	-3.7811e-002	-7.6486e-001	-2.1215e+000	3.0640e-003	-2.3175e-004	3.9391e-005
10	-1.7301e-002	-3.8616e-001	-3.8401e-001	1.3319e-003	-3.3580e-004	7.1793e-005
11	2.1629e-002	-2.2889e-001	-3.8346e-001	1.3218e-003	-3.2585e-004	1.3452e-005
12	-2.0690e-002	-5.3934e-001	-2.1218e+000	3.0195e-003	-2.3172e-004	2.7073e-005
13	-2.0432e-004	1.5208e-005	-4.2454e-003	1.4258e-005	-3.6706e-006	-1.3659e-006
14	-7.5423e-005	5.6137e-006	1.7965e-005	9.8822e-006	3.4137e-006	1.0084e-006
15	0.0000e+000	0.0000e+000	-2.0044e-003	1.4666e-005	-3.2148e-006	-8.9081e-007
16	0.0000e+000	0.0000e+000	4.2360e-004	1.3442e-005	-3.4896e-007	-4.0589e-007
17	-1.1685e-004	-1.6712e-004	-8.2723e-003	-1.7415e-006	-3.7440e-008	2.5781e-007
18	-8.6611e-003	-4.5407e-001	-8.4007e-001	1.5751e-003	-7.6085e-004	-2.5848e-004
19	6.2961e-002	-3.0374e-001	-8.3983e-001	1.5513e-003	-7.4770e-004	-6.3963e-005
20	-1.1930e-003	-9.0586e-003	-1.1414e-003	6.2922e-004	-2.8413e-005	1.3697e-006
21	-5.7958e-004	1.6405e-003	-1.3823e-002	-1.5198e-004	1.1242e-005	6.1977e-006
22	-1.7681e-004	-8.0664e-004	-2.0044e-003	1.4666e-005	-3.2148e-006	-8.9081e-007
23	-7.9603e-004	-5.5651e-003	8.3330e-003	2.0275e-005	-1.0741e-006	2.1013e-006
24	-2.1979e-003	-8.9691e-003	4.2876e-001	1.4437e-003	-8.0766e-005	1.3587e-006
25	-7.1335e-002	-5.1575e-001	5.1670e-001	1.2132e-003	4.6794e-004	-2.6922e-004
26	-1.9637e-002	-2.2687e-001	-7.7752e-003	1.7635e-003	-1.2077e-004	-1.0402e-005
27	-5.9249e-002	-4.6993e-001	-7.9186e-003	1.7367e-003	-7.2780e-004	-1.7215e-004
28	9.4499e-003	-6.1792e-001	-2.0569e+000	1.8178e-003	-3.6031e-003	-5.4359e-004
29	1.9609e-001	-5.2352e-001	-2.0569e+000	1.7936e-003	-3.5870e-003	-9.5261e-005
30	-7.6751e-002	-5.4425e-001	6.8719e-001	1.1977e-003	1.1172e-003	-1.5801e-004
31	-1.1063e-001	-5.0754e-001	6.8755e-001	1.2404e-003	1.1122e-003	1.6903e-004
32	8.6789e-004	-1.5204e-004	-3.3761e-003	1.2025e-005	7.9299e-007	5.8740e-006
33	1.4984e-004	-2.6251e-005	-1.9908e-003	-1.3100e-006	-4.6965e-006	-2.0283e-006
34	-5.7758e-004	-4.1729e-003	-2.6387e-003	4.5660e-004	-6.8249e-005	8.9756e-007
35	4.3769e-004	-1.0240e-003	-6.3776e-003	-1.1202e-004	2.2449e-005	4.1994e-006
36	5.3366e-005	-7.1888e-004	-1.5814e-003	1.3071e-005	9.7029e-007	5.8740e-006
37	-4.5130e-004	-5.2274e-003	7.9095e-003	2.3767e-005	8.0070e-007	-5.0222e-007
38	-4.3624e-004	-4.0801e-003	2.9542e-001	9.8934e-004	-1.0728e-004	-4.0809e-006
39	-4.6134e-002	-3.5979e-001	3.4644e-001	7.7680e-004	-3.7129e-004	4.1663e-004
40	-1.9184e-002	-1.6778e-001	-6.3238e-003	1.1396e-003	-1.6813e-004	4.1686e-005
41	-1.9878e-002	-3.2902e-001	-6.3761e-003	1.2305e-003	3.7776e-004	3.2874e-004
42	-5.6717e-002	-3.7858e-001	4.6668e-001	6.2900e-004	-1.0625e-003	2.9454e-004
43	-2.4509e-002	-3.5935e-001	4.6685e-001	6.5437e-004	-1.0585e-003	-3.0956e-005
44	-2.4266e-002	-3.1534e-001	3.4725e-001	7.7729e-004	-3.5212e-004	2.0837e-004
45	-9.7182e-002	-4.4683e-001	5.1831e-001	1.1959e-003	4.2099e-004	-5.6256e-005
46	-4.6550e-002	-5.5611e-001	-5.8387e-001	2.0777e-003	-2.1381e-004	2.9839e-005
47	-2.1362e-002	-3.1209e-001	-5.8339e-001	2.0486e-003	-2.1893e-004	1.9762e-005
48	-4.2252e-002	-6.5450e-001	-1.2798e+000	2.5627e-003	-2.2178e-004	3.8982e-005
49	-2.1007e-002	-4.1065e-001	-1.2798e+000	2.5185e-003	-2.2183e-004	2.3283e-005
50	-3.3634e-002	-8.8823e-001	-3.1265e+000	3.6154e-003	-2.3951e-004	3.9631e-005
51	1.5073e-002	-7.0658e-001	-2.8109e+000	1.4428e-003	-6.9187e-003	-2.0613e-004
52	2.2274e-001	-6.6347e-001	-2.8109e+000	1.4180e-003	-6.9116e-003	2.3558e-004
53	4.8618e-004	-5.3088e-001	-1.3919e+000	1.7594e-003	-1.6545e-003	-4.6602e-004
54	1.2220e-001	-4.0110e-001	-1.3919e+000	1.7331e-003	-1.6405e-003	-1.1983e-004
55	0.0000e+000	0.0000e+000	-1.9249e-003	1.5354e-005	-1.2084e-006	-2.7584e-007
56	0.0000e+000	0.0000e+000	-6.4043e-003	-1.2998e-005	2.2412e-006	6.0071e-007
57	2.3836e-004	-2.1225e-004	-4.6156e-003	-2.7406e-006	5.6065e-007	2.7717e-008
58	-2.9103e-004	-3.4008e-003	-8.4387e-003	5.6788e-004	-8.0072e-005	2.9937e-006
59	2.4916e-004	-8.6602e-004	-8.0055e-003	-1.4267e-004	1.9923e-005	5.5984e-007
60	-6.6460e-005	-8.4445e-004	-1.9249e-003	1.5354e-005	-1.2084e-006	-2.7584e-007
61	-8.0119e-004	-6.0649e-003	9.9997e-003	2.8959e-005	-4.8633e-006	-8.3635e-007
62	-9.7007e-004	-3.6510e-003	3.7266e-001	1.2676e-003	-1.3005e-004	6.7925e-007
63	-6.2755e-002	-4.6064e-001	4.5122e-001	1.0793e-003	3.1308e-005	1.9445e-004
64	-2.4167e-002	-2.0251e-001	-1.4771e-002	1.5458e-003	-2.2253e-004	3.8274e-005

65	-3.6290e-002	-4.2039e-001	-1.4813e-002	1.6389e-003	2.7632e-004	1.9151e-004
66	-7.3631e-002	-4.8521e-001	6.0481e-001	1.0124e-003	-1.5841e-004	1.5938e-004
67	-6.8859e-002	-4.5431e-001	6.0511e-001	1.0509e-003	-1.5811e-004	8.8059e-005
68	-6.3748e-002	-3.9909e-001	4.5277e-001	1.0628e-003	2.3952e-005	1.5480e-004
69	-2.1183e-002	-7.0090e-001	-3.1266e+000	3.5735e-003	-2.3945e-004	2.9785e-005
70	-3.1840e-002	-1.1228e+000	-4.8529e+000	5.1894e-003	6.6002e-003	7.5965e-004
71	-2.3004e-001	-9.6740e-001	-4.8529e+000	5.1354e-003	6.5955e-003	2.2252e-004
72	-4.2066e-002	-8.1002e-001	-2.3039e+000	3.5716e-003	8.6497e-004	9.2901e-004
73	-1.0526e-001	-5.4688e-001	-2.3039e+000	3.5114e-003	8.5950e-004	5.3914e-004
74	1.3480e-004	-1.4525e-005	-4.8289e-003	1.6642e-005	-1.2596e-006	9.0387e-007
75	-2.7059e-002	-9.6732e-001	-4.1510e+000	3.2561e-003	-4.5321e-003	1.9957e-004
76	1.0893e-001	-8.7000e-001	-4.1510e+000	3.2131e-003	-4.5273e-003	4.0032e-004
77	-2.9333e-002	-7.1152e-001	-2.0237e+000	2.7876e-003	-1.6738e-003	-1.1306e-005
78	9.3978e-002	-5.0636e-001	-2.0239e+000	2.7412e-003	-1.6584e-003	1.8526e-004
79	1.1720e-005	-1.2629e-006	-6.0970e-003	-9.1838e-006	-2.5128e-006	-1.5717e-007
80	0.0000e+000	0.0000e+000	-2.3386e-003	1.9354e-005	-3.2255e-006	-5.0107e-007
81	0.0000e+000	0.0000e+000	-5.5406e-003	-9.4252e-006	4.5943e-006	-4.1861e-006
82	-1.9412e-003	1.3181e-004	-5.0272e-003	-2.9283e-006	6.5856e-007	3.0963e-007
83	-7.5068e-004	-4.5070e-003	-7.3273e-003	6.6172e-004	-5.1444e-005	2.5144e-006
84	-4.9342e-002	-5.6457e-001	-6.0530e-001	2.2140e-003	-1.2496e-004	1.6896e-004
85	-3.6740e-002	-5.0245e-001	-5.4384e-001	1.9054e-003	-5.1764e-004	1.3524e-004
86	2.3643e-002	-2.7891e-001	-5.4334e-001	1.8734e-003	-5.0347e-004	1.0485e-004
87	-3.3358e-002	-3.0427e-001	-6.0441e-001	2.1793e-003	-1.3232e-004	1.4242e-004
88	-3.8320e-004	-1.3766e-003	-8.6928e-003	-1.9158e-004	1.4130e-005	-9.8417e-007
89	-1.7740e-004	-1.0645e-003	-2.3386e-003	1.9354e-005	-3.2255e-006	-5.0107e-007
90	-1.0379e-003	-8.1074e-003	1.4169e-002	4.2187e-005	-6.4185e-006	-2.7183e-007
91	-1.8281e-003	-4.5864e-003	4.2528e-001	1.4349e-003	-1.2334e-004	3.7636e-006
92	-7.2116e-002	-5.2901e-001	5.0889e-001	1.2208e-003	-8.5367e-005	7.5809e-007
93	-3.2947e-002	-6.0027e-001	-1.2056e+000	2.3496e-003	-9.8378e-004	2.5837e-005
94	6.0621e-002	-3.7682e-001	-1.2055e+000	2.3035e-003	-9.6808e-004	1.4934e-004
95	-2.2971e-002	-2.3951e-001	-1.6396e-002	1.7200e-003	-1.6991e-004	2.8888e-006
96	-4.5663e-002	-6.7825e-001	-1.3584e+000	2.8451e-003	1.0377e-004	6.1270e-004
97	-5.3775e-002	-4.0757e-001	-1.3580e+000	2.7885e-003	9.7756e-005	3.6696e-004
98	-5.5144e-002	-4.7729e-001	-1.6386e-002	1.7146e-003	-2.9477e-004	-2.4662e-005
99	-7.9126e-002	-5.5874e-001	6.8731e-001	1.1957e-003	-4.9499e-005	7.9479e-006
100	-7.7667e-002	-5.2235e-001	6.8757e-001	1.2375e-003	-4.9898e-005	3.1700e-005
101	-6.6765e-002	-4.5877e-001	5.1044e-001	1.2114e-003	-9.2968e-005	1.6831e-005
102	-2.7623e-002	-1.0407e+000	-4.3686e+000	4.2308e-003	1.9264e-003	2.2577e-005
103	-2.6617e-002	-8.3744e-001	-3.0197e+000	3.2095e-003	-2.8840e-003	-1.0218e-006
104	1.2286e-001	-6.7110e-001	-3.0198e+000	3.1659e-003	-2.8709e-003	2.3733e-004
105	-8.5452e-002	-9.1407e-001	-4.3686e+000	4.1881e-003	1.9250e-003	-9.6153e-005
106	-3.9755e-002	-7.7662e-001	-2.1515e+000	3.2019e-003	4.3331e-004	1.1817e-004
107	-4.0867e-005	6.4655e-006	-4.0929e-003	1.4135e-005	-1.1506e-006	-2.7584e-007
108	-4.4500e-005	7.0401e-006	-7.3764e-003	-1.2699e-005	2.1884e-006	6.0071e-007
109	0.0000e+000	0.0000e+000	-1.5750e-003	1.2942e-005	-1.3855e-006	-5.8019e-007
110	0.0000e+000	0.0000e+000	-1.7872e-003	6.3842e-006	3.7401e-006	6.9593e-007
111	3.2605e-004	-2.1716e-004	-7.8334e-003	-1.9371e-006	9.4901e-007	1.1092e-007
112	-7.0727e-004	-5.8469e-003	-4.1591e-003	5.9536e-004	-8.0394e-005	4.7066e-006
113	1.7226e-004	2.0193e-003	-1.3154e-002	-1.4931e-004	1.6129e-005	-5.7881e-006
114	-7.6200e-005	-7.1181e-004	-1.5750e-003	1.2942e-005	-1.3855e-006	-5.8019e-007
115	-5.5450e-004	-5.0478e-003	8.5132e-003	1.9598e-005	-5.4417e-006	-1.7574e-006
116	-1.5878e-003	-5.6136e-003	4.0388e-001	1.3601e-003	-1.6881e-004	4.3262e-006
117	-6.8031e-002	-4.9592e-001	4.8719e-001	1.1443e-003	-1.5721e-004	3.5034e-005
118	-2.5228e-002	-2.1944e-001	-1.3206e-002	1.6473e-003	-2.0565e-004	1.5383e-005
119	-4.3329e-002	-4.4940e-001	-1.3206e-002	1.6800e-003	-2.4719e-005	6.1878e-005
120	-7.8150e-002	-5.2328e-001	6.5547e-001	1.1138e-003	-1.6537e-004	3.2305e-005
121	-7.3143e-002	-4.8935e-001	6.5573e-001	1.1556e-003	-1.6527e-004	2.3225e-005
122	-5.9329e-002	-4.3005e-001	4.8873e-001	1.1363e-003	-1.4605e-004	2.4955e-005
123	-7.1518e-002	-5.4085e-001	-2.1516e+000	3.1541e-003	4.2651e-004	3.0492e-006
124	-3.9058e-002	-9.6351e-001	-3.4823e+000	4.5088e-003	2.7665e-003	1.1034e-003
125	-1.8216e-001	-7.2953e-001	-3.4824e+000	4.4522e-003	2.7551e-003	6.0575e-004
126	-4.8673e-002	-5.6041e-001	-5.8331e-001	2.1094e-003	-5.6069e-005	-3.3839e-005
127	-4.1677e-002	-3.1246e-001	-5.8270e-001	2.0808e-003	-6.5303e-005	-1.5834e-005
128	-1.3340e-004	7.7152e-006	-4.0927e-003	1.3464e-005	-2.8836e-006	-8.9081e-007
129	-2.9590e-002	-9.9354e-001	-4.2042e+000	3.7903e-003	-9.3829e-004	1.5290e-005
130	-1.4392e-003	-8.8018e-001	-4.2042e+000	3.7497e-003	-9.3780e-004	5.2986e-005
131	-3.4131e-002	-7.4156e-001	-2.0827e+000	3.0177e-003	-3.8398e-004	-2.8037e-005
132	-5.8965e-003	-5.1943e-001	-2.0829e+000	2.9726e-003	-3.8189e-004	-1.9079e-006

...

	3.0391e-005	-1.7577e-006	1.4288e-003	1.3391e-005	-3.5875e-007	-4.0589e-007
134	-1.2930e-003	-9.4458e-003	8.6125e-003	6.5432e-004	-2.1739e-005	3.7596e-006
135	-1.0738e-003	2.5933e-004	-1.5263e-002	-1.5338e-004	7.3141e-006	3.4855e-006
136	-1.7811e-004	-1.3064e-003	-3.1222e-003	1.4479e-005	-6.1565e-006	2.1534e-006
137	-7.6645e-004	-5.5133e-003	7.8390e-003	3.2047e-005	-1.6578e-006	-1.2748e-006
138	-2.1950e-003	-9.5835e-003	4.3572e-001	1.4527e-003	-1.2298e-004	2.8958e-006
139	-4.1979e-002	-5.3312e-001	-5.6860e-001	2.0363e-003	-1.8067e-004	3.0063e-005
140	-2.0892e-002	-2.9396e-001	-5.6811e-001	2.0074e-003	-1.7779e-004	3.2148e-006
141	3.4656e-003	1.9798e-002	-2.2757e-003	-1.4692e-004	5.6383e-005	6.6000e-006
142	1.9523e-003	2.0402e-002	-1.6268e-003	-1.5984e-004	-1.5565e-005	-7.5945e-006
143	4.4749e-004	1.3981e-002	-3.4250e-003	-1.8957e-004	1.0607e-005	2.4574e-005
144	3.4248e-003	1.3628e-002	-3.3610e-003	-1.8598e-004	4.3234e-005	-2.6053e-005
145	2.7542e-003	1.8880e-002	2.7190e-002	-9.0500e-005	-5.1608e-006	4.2346e-006
146	2.0894e-003	1.8589e-002	2.6076e-002	-8.6272e-005	3.3320e-005	-6.1818e-006
147	-3.8073e-002	-6.3116e-001	-1.2514e+000	2.5210e-003	-2.5658e-004	-1.4958e-005
148	-1.3767e-002	-3.9128e-001	-1.2514e+000	2.4764e-003	-2.5401e-004	-2.2740e-006
149	1.9071e-003	2.0657e-002	-1.0005e-003	-1.5611e-004	4.8505e-005	6.4729e-006
150	3.4673e-004	2.1265e-002	3.1706e-004	-1.5397e-004	-2.5825e-005	-8.0488e-006
151	-6.5268e-004	1.4117e-002	-3.5463e-003	-1.9184e-004	-4.6807e-006	2.5316e-005
152	2.3682e-003	1.3896e-002	-3.2578e-003	-1.8940e-004	2.8535e-005	-2.5710e-005
153	1.1995e-003	1.9781e-002	2.9172e-002	-8.9254e-005	-1.2609e-005	4.0185e-006
154	5.0422e-004	1.9286e-002	2.8700e-002	-9.3309e-005	2.7085e-005	-6.8302e-006
155	0.0000e+000	0.0000e+000	-3.2762e-003	-1.6648e-004	1.5177e-005	1.1162e-006
156	0.0000e+000	0.0000e+000	-3.2134e-003	-1.6470e-004	2.7789e-005	-1.1389e-006
157	-3.0805e-002	-8.6538e-001	-3.0809e+000	3.5538e-003	-6.1629e-004	-4.4217e-005
158	1.1204e-003	-6.8122e-001	-3.0810e+000	3.5115e-003	-6.1377e-004	-1.4848e-006
159	0.0000e+000	0.0000e+000	-3.3967e-003	-1.6850e-004	3.7143e-006	1.1334e-006
160	0.0000e+000	0.0000e+000	-3.1102e-003	-1.6749e-004	1.6469e-005	-1.1395e-006
161	-8.6172e-005	1.2177e-005	-3.4140e-003	1.1937e-005	-1.2924e-006	-5.8019e-007
162	-5.1681e-005	7.3032e-006	-1.3488e-003	6.4266e-006	3.5963e-006	6.9593e-007
163	0.0000e+000	0.0000e+000	-1.6931e-003	1.3916e-005	-1.6228e-007	1.5340e-006
164	0.0000e+000	0.0000e+000	-1.2353e-003	7.2198e-006	-3.9938e-006	-8.7133e-007
165	-4.9546e-004	-1.1379e-004	-7.9087e-003	-2.0216e-006	-4.3123e-008	-3.3604e-007
166	-1.2788e-003	-6.2012e-003	-3.4266e-003	6.1361e-004	-7.0510e-005	-2.8813e-006
167	4.1038e-004	1.9152e-003	-1.3267e-002	-1.5219e-004	2.3197e-005	6.3301e-006
168	-8.9253e-006	-7.6539e-004	-1.6931e-003	1.3916e-005	-1.6228e-007	1.5340e-006
169	-5.9942e-004	-5.2524e-003	8.8120e-003	2.1445e-005	9.1772e-007	2.0875e-006
170	-8.1687e-004	-6.1018e-003	4.1475e-001	1.3951e-003	-1.5864e-004	-3.2301e-006
171	-6.9499e-002	-5.0651e-001	4.9891e-001	1.1747e-003	-1.1916e-004	2.7675e-005
172	-2.4533e-002	-2.2563e-001	-9.9376e-003	1.6717e-003	-1.9176e-004	7.5461e-006
173	-4.7319e-002	-4.5798e-001	-9.9076e-003	1.6852e-003	-1.3677e-004	3.6812e-005
174	-7.8549e-002	-5.3477e-001	6.7093e-001	1.1470e-003	-1.1693e-004	2.7549e-005
175	-7.5020e-002	-4.9987e-001	6.7119e-001	1.1872e-003	-1.1699e-004	2.8263e-005
176	-6.2647e-002	-4.3893e-001	5.0044e-001	1.1649e-003	-1.1554e-004	2.5557e-005
177	-2.8326e-002	-1.0280e+000	-4.2988e+000	3.9611e-003	8.0467e-005	2.0435e-005
178	-3.0742e-002	-9.0952e-001	-4.2988e+000	3.9210e-003	8.0400e-005	-7.8008e-008
179	-3.9116e-002	-7.7367e-001	-2.1436e+000	3.0984e-003	-1.7189e-004	5.2534e-005
180	-2.6376e-002	-5.4559e-001	-2.1439e+000	3.0536e-003	-1.7304e-004	2.7339e-005
181	-4.8114e-002	-5.6299e-001	-5.9181e-001	2.0952e-003	-2.2506e-004	5.4119e-006
182	-2.1646e-002	-3.1685e-001	-5.9132e-001	2.0667e-003	-2.2759e-004	1.6654e-005
183	-2.8801e-002	-9.9978e-001	-4.2089e+000	3.8412e-003	-4.4694e-004	3.1872e-005
184	-1.5399e-002	-8.8490e-001	-4.2089e+000	3.8015e-003	-4.4663e-004	4.0247e-005
185	-3.5616e-002	-7.4956e-001	-2.0926e+000	3.0348e-003	-2.6422e-004	1.6757e-005
186	-1.6142e-002	-5.2618e-001	-2.0928e+000	2.9905e-003	-2.6343e-004	1.6529e-005
187	-4.3694e-002	-6.6223e-001	-1.2939e+000	2.5867e-003	-2.0885e-004	4.3216e-005
188	-2.3640e-002	-4.1607e-001	-1.2939e+000	2.5424e-003	-2.1024e-004	2.2871e-005
189	-3.4683e-002	-8.9843e-001	-3.1591e+000	3.6678e-003	-8.2578e-005	6.3494e-005
190	-3.0344e-002	-7.0836e-001	-3.1592e+000	3.6257e-003	-8.3840e-005	3.1444e-005
191	-7.4851e-005	6.8164e-006	-5.1058e-003	1.7868e-005	-2.9284e-006	-5.0107e-007
192	3.1267e-004	-2.8473e-005	-6.2613e-003	-9.1775e-006	4.4608e-006	-4.1861e-006
193	-4.4022e-002	-5.4203e-001	-5.7152e-001	2.0536e-003	-1.8004e-004	2.8558e-005
194	-2.2871e-002	-3.0083e-001	-5.7105e-001	2.0251e-003	-1.7962e-004	6.4697e-006
195	0.0000e+000	0.0000e+000	-2.0231e-003	1.5490e-005	-4.0868e-006	-1.3659e-006
196	0.0000e+000	0.0000e+000	-7.0205e-004	9.8848e-006	3.5405e-006	1.0084e-006
197	4.2700e-004	-2.1278e-004	-8.0602e-003	-1.9888e-006	4.9172e-007	2.4278e-007
198	-9.5809e-004	-7.4438e-003	-2.7309e-003	6.3435e-004	-4.6563e-005	5.4643e-006
199	-6.9012e-004	1.6008e-003	-1.3518e-002	-1.5801e-004	6.6352e-006	-6.3098e-006
200	-2.2477e-004	-8.5196e-004	-2.0231e-003	1.5490e-005	-4.0868e-006	-1.3659e-006

	-3.9875e-002	-6.3978e-001	-1.2590e+000	2.5370e-003	-2.1305e-004	1.7550e-005
202	-1.9569e-002	-3.9837e-001	-1.2590e+000	2.4930e-003	-2.1218e-004	1.0494e-005
203	-7.3499e-004	-5.6787e-003	9.0721e-003	2.1973e-005	-6.3789e-006	-2.1635e-006
204	-2.4309e-003	-7.1857e-003	4.2405e-001	1.4267e-003	-1.0242e-004	5.6654e-006
205	-7.1755e-002	-5.2341e-001	5.0848e-001	1.1863e-003	-1.5052e-004	-4.9440e-005
206	-2.1241e-002	-2.3749e-001	-9.3219e-003	1.7137e-003	-1.3585e-004	-6.6056e-006
207	-5.7769e-002	-4.7356e-001	-9.3700e-003	1.6831e-003	-5.9681e-004	-8.2528e-005
208	-7.7768e-002	-5.5246e-001	6.8230e-001	1.1599e-003	-5.7440e-005	-3.2407e-005
209	-7.6042e-002	-5.1708e-001	6.8257e-001	1.2032e-003	-5.8131e-005	6.9292e-006
210	-6.3007e-002	-4.5521e-001	5.1003e-001	1.1784e-003	-1.5302e-004	-2.8842e-005
211	-3.1779e-002	-8.7237e-001	-3.0896e+000	3.5782e-003	-3.5369e-004	1.1810e-005
212	-1.3432e-002	-6.8696e-001	-3.0898e+000	3.5366e-003	-3.5262e-004	2.0844e-005
213	-4.4283e-002	-6.6183e-001	-1.2893e+000	2.6378e-003	1.2874e-004	7.0443e-005
214	-5.6226e-002	-4.1078e-001	-1.2892e+000	2.5914e-003	1.2168e-004	-7.8329e-006
215	2.2833e-004	-2.8427e-005	-3.6475e-003	1.2825e-005	-2.0003e-007	1.5340e-006
216	6.4849e-005	-8.0736e-006	-6.5902e-004	7.2650e-006	-3.9075e-006	-8.7133e-007
217	0.0000e+000	0.0000e+000	-2.2715e-003	1.8071e-005	-1.3473e-006	9.0387e-007
218	0.0000e+000	0.0000e+000	-5.4276e-003	-9.4461e-006	-2.5918e-006	-1.5717e-007
219	-2.5503e-004	-1.7111e-004	-5.2950e-003	-2.8836e-006	-1.3567e-007	-2.7399e-007
220	-1.1819e-003	-4.1873e-003	-7.1899e-003	6.5144e-004	-7.4654e-005	-8.6324e-007
221	-3.4348e-004	-8.8757e-004	-9.1217e-003	-1.6386e-004	1.9461e-005	1.5656e-006
222	-7.4101e-005	-9.9389e-004	-2.2715e-003	1.8071e-005	-1.3473e-006	9.0387e-007
223	-6.6012e-004	-6.9950e-003	1.1505e-002	3.3687e-005	-1.8895e-006	5.1033e-007
224	-7.1818e-004	-4.3958e-003	4.2250e-001	1.4244e-003	-1.4899e-004	-2.5495e-006
225	-7.1325e-002	-5.2180e-001	5.0605e-001	1.2038e-003	-1.2390e-004	2.6110e-005
226	-2.4139e-002	-2.3533e-001	-1.3673e-002	1.7027e-003	-1.7503e-004	9.1295e-006
227	-5.1657e-002	-4.7118e-001	-1.3644e-002	1.7050e-003	-2.1318e-004	2.0376e-005
228	-7.9359e-002	-5.5102e-001	6.8247e-001	1.1752e-003	-1.3164e-004	2.5002e-005
229	-7.5397e-002	-5.1527e-001	6.8273e-001	1.2157e-003	-1.3170e-004	2.4375e-005

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.4728e-002	-3.2315e-005	-5.0517e-005	-1.7488e-005
2	0.0000e+000	0.0000e+000	-1.1366e-001	-3.0205e-004	1.3442e-005	2.0151e-005
3	9.3771e-003	-1.5532e-003	-2.7544e-002	-1.7686e-005	-7.0080e-006	3.0066e-006
4	2.3996e-002	3.3545e-001	-4.6960e-001	-8.0988e-004	1.1918e-004	4.9938e-005
5	-1.9691e-002	3.3206e-001	-4.1066e-002	2.4420e-004	-1.3272e-004	4.7333e-005
6	-1.5716e-002	3.3927e-001	-4.1091e-002	2.3184e-004	-1.3230e-004	3.7912e-005
7	-8.9889e-003	3.8231e-001	5.4970e-002	2.3068e-004	7.6998e-004	-2.5962e-005
8	-4.8884e-002	3.9408e-001	5.4914e-002	2.1548e-004	7.6700e-004	-8.9146e-005
9	-5.0321e-003	3.4501e-001	4.9081e-002	-2.2075e-005	-1.4420e-004	5.3348e-005
10	5.0547e-003	3.2639e-001	3.5896e-002	-5.5967e-004	7.1717e-005	-1.2654e-004
11	-3.8504e-003	2.6025e-001	3.6024e-002	-5.6502e-004	7.1876e-005	-9.6526e-005
12	5.6742e-003	3.4298e-001	4.8961e-002	-3.7568e-005	-1.4233e-004	5.0534e-005
13	-8.7160e-005	6.4874e-006	-2.9757e-002	-3.4455e-005	6.2099e-007	-5.8267e-007
14	-4.4257e-004	3.2941e-005	-2.0355e-001	-4.4884e-004	2.6485e-005	5.9172e-006
15	0.0000e+000	0.0000e+000	-3.3460e-002	-3.4076e-005	-4.7622e-006	-1.1707e-005
16	0.0000e+000	0.0000e+000	-1.7144e-001	-4.6308e-004	2.6190e-005	-2.7953e-006
17	-4.8027e-004	9.3863e-005	-4.0744e-002	-2.5814e-005	8.5073e-007	3.1400e-006
18	-1.2057e-003	3.4044e-001	1.9153e-001	-4.7353e-004	4.1056e-005	-2.2135e-004
19	-5.7549e-003	2.9474e-001	1.9157e-001	-4.8156e-004	4.1964e-005	-1.5603e-004
20	5.4193e-003	7.5808e-002	-2.2669e-001	-6.7128e-004	1.4863e-005	-6.8464e-006
21	3.7630e-003	1.5007e-002	-6.4422e-002	1.3080e-005	5.2830e-005	3.2499e-006
22	-2.6192e-004	1.8742e-003	-3.3460e-002	-3.4076e-005	-4.7622e-006	-1.1707e-005
23	3.4077e-003	3.9114e-002	-1.3575e-001	-1.0694e-004	2.3774e-005	4.2039e-006
24	8.5526e-003	7.5818e-002	-5.5219e-001	-9.5629e-004	2.0131e-005	-1.0399e-005
25	3.6778e-002	4.6165e-001	-5.3066e-001	-8.8055e-004	1.0737e-003	-1.3415e-004
26	1.9573e-002	3.1571e-001	-2.3154e-001	-6.5482e-004	5.4854e-005	-2.5076e-005
27	1.8456e-002	4.0934e-001	-2.3172e-001	-6.6800e-004	-1.9495e-004	-1.4189e-004
28	-1.2705e-002	3.6118e-001	4.1914e-001	-3.5803e-004	-4.6058e-004	-2.8766e-004
29	1.1084e-002	3.4254e-001	4.1913e-001	-3.6507e-004	-4.5911e-004	-1.9434e-004
30	4.4554e-002	4.8551e-001	-6.7095e-001	-8.8787e-004	1.5858e-003	-4.6673e-005
31	-3.5411e-003	4.5933e-001	-6.7075e-001	-8.6837e-004	1.5801e-003	2.5313e-004
32	-2.5839e-003	4.5267e-004	-2.0885e-002	-3.4528e-005	-4.3918e-005	-1.7488e-005
33	-1.4886e-003	2.6079e-004	-1.3587e-001	-2.9690e-004	1.3711e-005	2.0151e-005
34	-1.8065e-003	5.0522e-002	-1.4111e-001	-4.7888e-004	-7.7997e-005	-3.3759e-005
35	-3.0881e-003	1.0113e-002	-4.0441e-002	2.4293e-005	-1.3017e-004	-3.9408e-005

36	-2.7784e-003	1.7774e-003	-2.4728e-002	-3.2315e-005	-5.0517e-005	-1.7488e-005
37	1.2807e-003	2.7038e-002	-9.3819e-002	-8.8870e-005	-7.1385e-005	-2.8317e-005
38	7.9193e-003	4.9159e-002	-3.9694e-001	-8.2042e-004	-9.0074e-005	-2.5025e-005
39	2.3062e-002	3.4745e-001	-3.9664e-001	-9.5330e-004	-1.1487e-003	-1.3739e-004
40	2.9743e-003	2.2031e-001	-1.4344e-001	-6.3230e-004	7.9900e-005	-5.3585e-005
41	1.4034e-002	3.0938e-001	-1.4355e-001	-6.1503e-004	1.7688e-004	-2.0224e-005
42	2.8370e-002	3.6561e-001	-5.0594e-001	-1.0174e-003	-1.4276e-003	-1.8496e-004
43	7.1749e-002	3.3520e-001	-5.0587e-001	-1.0053e-003	-1.4218e-003	-4.0090e-004
44	8.5624e-002	2.9283e-001	-3.9650e-001	-9.3555e-004	-1.0591e-003	-3.1565e-004
45	-2.2676e-002	4.0989e-001	-5.3020e-001	-8.8930e-004	1.0010e-003	8.5150e-005
46	9.5778e-003	3.4526e-001	-6.8136e-002	-3.9609e-004	-3.5147e-005	4.8092e-005
47	1.4148e-002	2.9788e-001	-6.7934e-002	-4.0683e-004	-2.5388e-005	3.3392e-005
48	2.2247e-003	3.4696e-001	1.8883e-002	-2.0142e-004	-1.0395e-004	5.3506e-005
49	1.2326e-002	3.2674e-001	1.8855e-002	-2.1817e-004	-1.0224e-004	4.8316e-005
50	-1.2482e-002	3.3916e-001	2.3608e-002	1.6185e-004	-1.7260e-004	5.4970e-005
51	-2.0069e-002	3.6995e-001	4.9387e-001	-4.3058e-004	-1.1841e-003	-2.0507e-004
52	1.5491e-002	3.5699e-001	4.9387e-001	-4.3727e-004	-1.1836e-003	-1.0206e-004
53	-7.0135e-003	3.5215e-001	3.2018e-001	-4.0640e-004	-1.0927e-004	-2.6366e-004
54	8.3644e-004	3.2199e-001	3.2016e-001	-4.1465e-004	-1.0959e-004	-1.8539e-004
55	0.0000e+000	0.0000e+000	-3.3666e-002	-3.6343e-005	-2.0636e-005	-2.0605e-006
56	0.0000e+000	0.0000e+000	-1.5367e-001	-4.1488e-004	2.4638e-005	-2.9594e-007
57	5.7383e-004	2.2559e-005	-3.6582e-002	-2.2890e-005	-4.2134e-006	8.1957e-007
58	1.4598e-003	6.3658e-002	-1.9315e-001	-5.7095e-004	1.2455e-005	-2.2630e-005
59	-2.2283e-003	1.2645e-002	-5.6914e-002	5.4144e-005	-3.1136e-005	-5.1366e-006
60	-1.1350e-003	1.9988e-003	-3.3666e-002	-3.6343e-005	-2.0636e-005	-2.0605e-006
61	3.6162e-003	4.0052e-002	-1.3664e-001	-1.1041e-004	-5.8537e-006	-5.8284e-006
62	9.0261e-003	6.2501e-002	-5.1927e-001	-1.0127e-003	4.2551e-005	-2.1035e-005
63	3.5307e-002	4.2211e-001	-5.1926e-001	-9.1015e-004	2.4695e-004	-5.0452e-005
64	1.0326e-002	2.6136e-001	-1.9661e-001	-8.0352e-004	6.5429e-005	-6.0713e-005
65	2.4280e-002	3.7420e-001	-1.9664e-001	-7.7616e-004	2.6307e-004	-7.3510e-005
66	4.1416e-002	4.4519e-001	-6.5750e-001	-9.1384e-004	3.0879e-004	-3.8899e-005
67	3.2078e-002	4.1792e-001	-6.5744e-001	-9.0652e-004	3.0860e-004	2.3661e-006
68	2.1338e-002	3.6926e-001	-5.1916e-001	-9.1175e-004	2.4217e-004	-1.7595e-005
69	-3.4962e-003	3.4734e-001	2.3542e-002	1.4820e-004	-1.7176e-004	5.1361e-005
70	-1.4396e-002	3.8301e-001	-8.8882e-002	5.6979e-004	2.7299e-003	1.8193e-004
71	-9.6356e-002	4.0000e-001	-8.8896e-002	5.5270e-004	2.7281e-003	-1.4247e-005
72	-4.9261e-004	4.0820e-001	6.1835e-002	6.0062e-005	5.2952e-004	3.1826e-004
73	-3.9273e-002	4.1226e-001	6.1803e-002	3.9321e-005	5.2626e-004	1.5087e-004
74	-1.6724e-004	1.8021e-005	-2.9996e-002	-3.3771e-005	-9.9380e-007	-1.1214e-006
75	-5.9862e-003	4.5379e-001	6.3369e-001	-5.4563e-004	-1.5134e-003	-3.8989e-005
76	3.9440e-002	4.3738e-001	6.3368e-001	-5.5313e-004	-1.5125e-003	4.5084e-005
77	5.7250e-003	4.2983e-001	3.9929e-001	-5.8024e-004	-4.4428e-004	-1.4697e-004
78	3.8288e-002	3.8679e-001	3.9925e-001	-5.8873e-004	-4.4075e-004	-5.5183e-005
79	3.1986e-005	-3.4466e-006	-1.9598e-001	-4.3306e-004	5.1632e-005	-4.2895e-007
80	0.0000e+000	0.0000e+000	-3.4760e-002	-2.7628e-005	-6.7991e-008	-3.5326e-007
81	0.0000e+000	0.0000e+000	-1.6271e-001	-4.4078e-004	3.4174e-005	3.6530e-006
82	1.8732e-003	-1.5117e-004	-3.6675e-002	-2.3952e-005	1.1455e-006	-4.2611e-009
83	5.0101e-003	6.7077e-002	-2.0474e-001	-5.2646e-004	2.1731e-005	-7.0927e-006
84	1.3757e-002	4.1495e-001	-6.6294e-002	-4.5164e-004	5.1290e-005	5.6956e-005
85	1.6345e-002	3.9582e-001	3.1529e-002	-7.3631e-004	-3.3295e-005	-1.1716e-004
86	1.9430e-002	3.0905e-001	3.1697e-002	-7.3870e-004	-2.7362e-005	-6.0166e-005
87	8.2920e-003	3.6123e-001	-6.5916e-002	-4.6472e-004	4.6966e-005	3.5053e-005
88	7.3914e-004	1.1592e-002	-5.7443e-002	4.7710e-005	-1.0441e-005	-2.7496e-006
89	-3.7395e-006	1.5195e-003	-3.4760e-002	-2.7628e-005	-6.7991e-008	-3.5326e-007
90	3.3622e-003	3.8815e-002	-1.3637e-001	-1.0477e-004	6.1995e-006	-3.1721e-006
91	6.6483e-003	6.7100e-002	-4.8816e-001	-8.5598e-004	3.0657e-005	-5.7932e-006
92	3.0982e-002	3.8184e-001	-4.6941e-001	-8.0833e-004	7.3985e-005	-6.1302e-005
93	1.0843e-002	4.1419e-001	2.3150e-001	-6.5087e-004	-1.8747e-004	-1.5503e-004
94	2.8112e-002	3.5143e-001	2.3153e-001	-6.5852e-004	-1.8207e-004	-6.7545e-005
95	1.4643e-002	2.5837e-001	-2.1196e-001	-5.6124e-004	2.9377e-005	-3.0701e-005
96	6.6841e-003	4.1420e-001	3.3495e-002	-1.9810e-004	1.7508e-004	2.3565e-004
97	-9.2075e-003	3.9422e-001	3.3626e-002	-2.1884e-004	1.7040e-004	1.1216e-004
98	1.5231e-002	3.3849e-001	-2.1209e-001	-5.6501e-004	-2.7604e-005	-6.8631e-005
99	3.7580e-002	4.0186e-001	-5.8891e-001	-8.2120e-004	1.2611e-004	-5.1965e-005
100	3.3765e-002	3.7754e-001	-5.8879e-001	-7.9954e-004	1.2560e-004	-2.5910e-005
101	2.6712e-002	3.3488e-001	-4.6889e-001	-8.0971e-004	7.1486e-005	-4.3403e-005
102	-1.5276e-002	3.7459e-001	-9.4066e-003	3.4976e-004	1.1606e-003	-9.1049e-005
103	6.2407e-004	4.4231e-001	5.3154e-001	-5.1528e-004	-8.6879e-004	-1.2453e-004

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	4.5602e-002	4.1548e-001	5.3151e-001	-5.2311e-004	-8.6551e-004	-3.2906e-005
105	-5.0106e-002	3.8497e-001	-9.4283e-003	3.3602e-004	1.1599e-003	-1.3866e-004
106	-1.6915e-003	3.8885e-001	7.5020e-002	7.4213e-007	4.7717e-004	-6.3929e-006
107	-3.0528e-004	4.8297e-005	-2.8095e-002	-4.1746e-005	-1.6863e-005	-2.0605e-006
108	2.1923e-005	-3.4683e-006	-1.8430e-001	-4.0778e-004	2.4732e-005	-2.9594e-007
109	0.0000e+000	0.0000e+000	-3.4896e-002	-2.9559e-005	-1.2309e-005	-1.9578e-006
110	0.0000e+000	0.0000e+000	-1.7037e-001	-4.5656e-004	5.4878e-005	6.1338e-006
111	2.8477e-003	-3.3662e-004	-4.1124e-002	-2.6037e-005	9.8088e-007	1.5343e-007
112	4.3728e-003	7.1623e-002	-2.2525e-001	-6.4837e-004	6.7056e-005	-9.2986e-006
113	-2.0726e-003	1.4042e-002	-6.5081e-002	5.9316e-006	-5.8848e-005	-8.2316e-006
114	-6.7697e-004	1.6257e-003	-3.4896e-002	-2.9559e-005	-1.2309e-005	-1.9578e-006
115	3.5271e-003	3.8431e-002	-1.3653e-001	-1.1261e-004	-1.6627e-005	-1.1933e-005
116	7.7425e-003	7.0996e-002	-5.4682e-001	-9.4267e-004	1.1675e-004	-9.2251e-006
117	3.8406e-002	4.4339e-001	-5.2705e-001	-9.0736e-004	7.1875e-005	1.4981e-005
118	1.7256e-002	3.0118e-001	-2.3254e-001	-6.6915e-004	2.3938e-005	-2.3939e-005
119	2.6164e-002	3.9492e-001	-2.3264e-001	-6.4516e-004	1.5493e-004	1.2588e-005
120	4.4319e-002	4.6586e-001	-6.6130e-001	-9.3634e-004	5.6677e-006	2.7846e-006
121	4.4164e-002	4.3801e-001	-6.6116e-001	-9.1995e-004	5.8127e-006	-2.5590e-005
122	3.4306e-002	3.9048e-001	-5.2656e-001	-9.1399e-004	7.3066e-005	-1.4714e-006
123	-3.6777e-002	3.8851e-001	7.4929e-002	-1.6542e-005	4.7288e-004	-7.3104e-005
124	-8.0948e-003	3.9614e-001	1.5054e-002	3.6556e-004	1.2986e-003	3.3668e-004
125	-7.5301e-002	4.1494e-001	1.5020e-002	3.4704e-004	1.2940e-003	1.4501e-004
126	1.2278e-002	3.8883e-001	-6.8741e-002	-4.3967e-004	1.3723e-004	-2.9596e-005
127	-3.4263e-003	3.3645e-001	-6.8474e-002	-4.5152e-004	1.2993e-004	-5.2202e-005
128	-1.7531e-003	1.0139e-004	-2.7740e-002	-3.9842e-005	-3.6842e-006	-1.1707e-005
129	-1.3000e-002	4.0117e-001	5.7907e-002	4.8913e-005	-1.0475e-003	4.7586e-005
130	1.8424e-002	4.0253e-001	5.7883e-002	3.5950e-005	-1.0464e-003	8.7835e-005
131	2.7013e-003	4.0956e-001	1.0605e-001	-1.4288e-004	-4.0528e-004	-2.8860e-005
132	3.2520e-002	3.9862e-001	1.0594e-001	-1.5886e-004	-4.0112e-004	2.4212e-005
133	2.0930e-004	-1.2105e-005	-2.0579e-001	-4.5522e-004	2.5753e-005	-2.7953e-006
134	5.6359e-003	7.8705e-002	-2.4739e-001	-6.8889e-004	-2.9196e-005	-6.8680e-006
135	3.8907e-003	1.9105e-002	-7.4003e-002	3.4412e-006	-7.0544e-005	-2.6080e-005
136	7.9248e-004	1.1809e-002	-6.2922e-002	-4.9757e-005	-1.5736e-004	-5.5246e-005
137	2.8984e-003	3.2828e-002	-1.1536e-001	-1.2204e-004	1.2914e-004	4.4313e-005
138	8.8620e-003	7.8170e-002	-5.8575e-001	-9.9881e-004	-5.2155e-005	-1.1529e-005
139	1.7365e-002	4.0454e-001	-6.2318e-002	-4.9386e-004	-6.4047e-005	-1.9723e-005
140	2.4584e-002	3.4558e-001	-6.2144e-002	-5.0703e-004	-5.8586e-005	-1.0079e-005
141	-1.4623e-002	-7.6491e-002	-1.9934e-001	-1.8315e-004	-4.1546e-004	1.0741e-004
142	-8.1050e-003	-7.5926e-002	-1.9892e-001	-7.4456e-005	4.4720e-004	-1.1185e-004
143	-4.2918e-004	-1.8008e-002	-4.4352e-002	3.0622e-004	5.4665e-005	-4.8714e-005
144	-5.0591e-003	-1.8056e-002	-4.3780e-002	2.9570e-004	-1.5307e-004	5.2055e-005
145	-1.5393e-002	-7.7951e-002	-3.2221e-001	1.1546e-003	1.6643e-004	-8.5087e-005
146	-8.9228e-003	-8.0174e-002	-3.2344e-001	1.0753e-003	-4.5187e-004	7.8756e-005
147	9.9416e-003	4.0901e-001	5.1206e-002	-3.0691e-004	-2.0956e-004	-4.0916e-005
148	2.9713e-002	3.7870e-001	5.1180e-002	-3.2420e-004	-2.0421e-004	4.5719e-006
149	-6.8648e-003	-7.5810e-002	-1.9852e-001	-1.5884e-004	-4.2699e-004	1.1245e-004
150	-5.7517e-004	-7.8061e-002	-2.0058e-001	-1.0375e-004	4.4512e-004	-1.0792e-004
151	1.3017e-003	-1.8311e-002	-4.3469e-002	3.0769e-004	8.5033e-005	-4.9144e-005
152	-3.2543e-003	-1.7828e-002	-4.4733e-002	2.9599e-004	-1.2260e-004	5.1600e-005
153	-6.8008e-003	-8.0525e-002	-3.2595e-001	1.1492e-003	2.3066e-004	-7.7327e-005
154	1.6976e-004	-7.9221e-002	-3.2143e-001	1.0998e-003	-3.9635e-004	8.7856e-005
155	0.0000e+000	0.0000e+000	-4.3907e-002	2.2095e-004	-3.7095e-005	-2.2188e-006
156	0.0000e+000	0.0000e+000	-4.3345e-002	2.2338e-004	-2.3126e-005	2.2699e-006
157	-4.7017e-003	4.0593e-001	1.0282e-001	1.3185e-005	-6.9734e-004	-5.8382e-006
158	3.1442e-002	4.0640e-001	1.0275e-001	-8.7164e-007	-6.9430e-004	4.7649e-005
159	0.0000e+000	0.0000e+000	-4.3035e-002	2.2278e-004	-1.8748e-005	-2.2250e-006
160	0.0000e+000	0.0000e+000	-4.4284e-002	2.2250e-004	-4.4091e-006	2.2626e-006
161	-2.9077e-004	4.1090e-005	-3.0027e-002	-3.5768e-005	-9.6082e-006	-1.9578e-006
162	-4.5551e-004	6.4369e-005	-2.0442e-001	-4.4878e-004	5.4064e-005	6.1338e-006
163	0.0000e+000	0.0000e+000	-3.4922e-002	-2.7610e-005	-5.0696e-006	-1.2448e-006
164	0.0000e+000	0.0000e+000	-1.7002e-001	-4.5420e-004	6.2129e-005	-6.0372e-006
165	-2.6488e-003	3.9139e-004	-4.1333e-002	-2.5722e-005	3.2614e-006	6.2631e-007
166	6.7874e-003	7.1653e-002	-2.2478e-001	-6.2277e-004	9.3034e-005	5.8807e-006
167	5.8970e-004	1.4174e-002	-6.5422e-002	1.5084e-005	4.7353e-005	9.5542e-006
168	-2.7883e-004	1.5186e-003	-3.4922e-002	-2.7610e-005	-5.0696e-006	-1.2448e-006
169	3.3805e-003	3.8294e-002	-1.3617e-001	-1.0572e-004	3.1085e-005	7.0440e-006
170	5.2694e-003	7.1744e-002	-5.3270e-001	-8.9201e-004	1.5525e-004	5.9354e-006
171	3.6224e-002	4.2703e-001	-5.1160e-001	-8.5902e-004	1.9209e-004	7.1080e-005

172

	1.7132e-002	2.9171e-001	-2.3006e-001	-6.3001e-004	2.3095e-006	3.3433e-005
173	2.2810e-002	3.8048e-001	-2.3017e-001	-6.2028e-004	6.8823e-005	5.1159e-005
174	4.2046e-002	4.4866e-001	-6.4068e-001	-8.8374e-004	1.3284e-004	5.9548e-005
175	3.8001e-002	4.2242e-001	-6.4056e-001	-8.6463e-004	1.3164e-004	4.2584e-005
176	2.5539e-002	3.7704e-001	-5.1110e-001	-8.6357e-004	1.8087e-004	6.9209e-005
177	-1.9516e-002	3.2847e-001	-5.9514e-002	2.7436e-004	6.7024e-006	-6.1819e-005
178	-1.9711e-002	3.3659e-001	-5.9539e-002	2.6182e-004	6.7260e-006	-5.7249e-005
179	-5.3186e-003	3.4278e-001	3.9213e-002	7.6116e-006	2.0206e-005	-4.3511e-005
180	-6.8005e-003	3.4295e-001	3.9096e-002	-8.2575e-006	1.9492e-005	-4.6147e-005
181	9.0581e-003	3.4425e-001	-7.1920e-002	-3.8276e-004	6.8203e-006	-4.6220e-005
182	8.2072e-003	2.9850e-001	-7.1718e-002	-3.9472e-004	5.3510e-006	-3.2365e-005
183	-1.4634e-002	3.8243e-001	1.8012e-002	1.7446e-004	-3.0955e-004	6.0749e-005
184	-5.3544e-003	3.8756e-001	1.7988e-002	1.6204e-004	-3.0912e-004	5.7199e-005
185	3.8071e-004	3.9214e-001	7.8812e-002	-8.6213e-005	-2.1864e-004	4.3776e-005
186	1.6539e-002	3.8538e-001	7.8697e-002	-1.0164e-004	-2.1609e-004	5.3177e-005
187	1.8556e-003	3.4536e-001	1.2352e-002	-1.7845e-004	1.3723e-005	-3.5426e-005
188	5.3886e-004	3.2736e-001	1.2331e-002	-1.9551e-004	1.2641e-005	-3.9094e-005
189	-1.2716e-002	3.3624e-001	9.7036e-003	1.9713e-004	2.4036e-005	-4.7208e-005
190	-1.3958e-002	3.4626e-001	9.6386e-003	1.8323e-004	2.3592e-005	-5.0058e-005
191	-5.2771e-005	4.8056e-006	-2.9901e-002	-3.4058e-005	8.0328e-007	-3.5326e-007
192	-2.7285e-004	2.4847e-005	-1.9545e-001	-4.3335e-004	3.3673e-005	3.6530e-006
193	1.4950e-002	3.8883e-001	-7.0836e-002	-4.5558e-004	-4.8238e-005	4.0518e-005
194	2.0663e-002	3.3450e-001	-7.0633e-002	-4.6659e-004	-4.3705e-005	3.7326e-005
195	0.0000e+000	0.0000e+000	-3.4679e-002	-2.8052e-005	-9.7207e-008	-5.8267e-007
196	0.0000e+000	0.0000e+000	-1.6968e-001	-4.5662e-004	2.6852e-005	5.9172e-006
197	2.8573e-003	-1.4964e-004	-4.1336e-002	-2.5816e-005	7.5854e-007	-9.5461e-008
198	4.8852e-003	7.1568e-002	-2.2430e-001	-6.3300e-004	2.7040e-005	-7.8912e-006
199	1.2409e-003	1.4113e-002	-6.5403e-002	6.6950e-006	-5.1349e-005	-9.4479e-006
200	-5.3464e-006	1.5429e-003	-3.4679e-002	-2.8052e-005	-9.7207e-008	-5.8267e-007
201	7.5887e-003	3.9236e-001	3.2689e-002	-2.6256e-004	-1.3810e-004	3.6562e-005
202	2.0840e-002	3.6629e-001	3.2671e-002	-2.7898e-004	-1.3471e-004	4.7116e-005
203	3.1392e-003	3.8432e-002	-1.3622e-001	-1.1070e-004	-1.5127e-005	-8.8450e-006
204	8.0131e-003	7.1293e-002	-5.3566e-001	-9.1724e-004	2.1715e-005	-9.2998e-006
205	3.4798e-002	4.2998e-001	-5.1647e-001	-9.1759e-004	-2.4688e-004	-1.1872e-004
206	1.7805e-002	2.9134e-001	-2.2962e-001	-6.3165e-004	4.6519e-005	-3.9543e-005
207	1.7354e-002	3.8170e-001	-2.2976e-001	-6.4697e-004	-1.6108e-004	-7.2560e-005
208	4.2145e-002	4.5224e-001	-6.4874e-001	-9.3664e-004	-2.2748e-004	-1.1474e-004
209	4.9077e-002	4.2445e-001	-6.4861e-001	-9.1593e-004	-2.2672e-004	-1.2887e-004
210	4.8034e-002	3.7668e-001	-5.1598e-001	-9.1839e-004	-2.2769e-004	-1.3949e-004
211	-7.0013e-003	3.8790e-001	6.8496e-002	9.5060e-005	-2.9479e-004	5.1253e-005
212	8.3119e-003	3.9262e-001	6.8432e-002	8.1402e-005	-2.9350e-004	5.7545e-005
213	5.3113e-003	3.9089e-001	3.3757e-002	-2.1350e-004	2.7941e-004	4.3586e-006
214	-2.1080e-002	3.6949e-001	3.3786e-002	-2.3156e-004	2.7337e-004	-5.9538e-005
215	-1.8530e-004	2.3069e-005	-3.0164e-002	-3.4008e-005	-3.3324e-006	-1.2448e-006
216	4.4932e-004	-5.5940e-005	-2.0397e-001	-4.4648e-004	6.1002e-005	-6.0372e-006
217	0.0000e+000	0.0000e+000	-3.4775e-002	-2.7361e-005	-2.2603e-006	-1.1214e-006
218	0.0000e+000	0.0000e+000	-1.6313e-001	-4.4047e-004	5.2583e-005	-4.2895e-007
219	-1.9277e-004	1.0574e-004	-3.6536e-002	-2.3910e-005	2.8468e-006	2.6796e-007
220	6.4170e-003	6.7281e-002	-2.0528e-001	-5.2039e-004	7.7900e-005	7.1414e-006
221	3.5215e-004	1.1530e-002	-5.7231e-002	3.7290e-005	1.3071e-006	3.3664e-006
222	-1.2432e-004	1.5049e-003	-3.4775e-002	-2.7361e-005	-2.2603e-006	-1.1214e-006
223	3.3677e-003	3.8373e-002	-1.3523e-001	-1.0059e-004	1.0320e-005	1.6198e-006
224	4.7559e-003	6.7614e-002	-4.8847e-001	-8.4515e-004	1.3249e-004	6.8869e-006
225	3.1091e-002	3.8238e-001	-4.7011e-001	-8.0698e-004	1.2893e-004	5.7435e-005
226	1.4092e-002	2.5791e-001	-2.1045e-001	-5.7194e-004	-9.1649e-007	2.7537e-005
227	1.6641e-002	3.3890e-001	-2.1057e-001	-5.6825e-004	1.9238e-005	4.2663e-005
228	3.7084e-002	4.0250e-001	-5.9029e-001	-8.3136e-004	6.2814e-005	4.5055e-005
229	3.5160e-002	3.7786e-001	-5.9017e-001	-8.1080e-004	6.1880e-005	2.2399e-005

SFORZI "vento tg" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-8.8206e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	8.8206e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-2.7414e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	2.7414e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	7.4985e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-7.4985e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

387	224	2.2413e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-2.2413e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	2.8565e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-2.8565e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	4.2038e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-4.2038e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	7.4416e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-7.4416e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	1.2528e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-1.2528e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	1.5440e+003	2.3302e-015	-3.9591e+002	4.6071e-001	1.0499e+005	0.0000e+000
	65	-1.5440e+003	-2.3302e-015	3.9591e+002	-4.6071e-001	9.5167e+004	0.0000e+000
152	66	2.7801e+001	-1.5841e-015	2.7529e+000	9.4370e-001	-7.4418e+002	0.0000e+000
	42	-2.7801e+001	1.5841e-015	-2.7529e+000	-9.4370e-001	-6.7084e+002	0.0000e+000
153	120	5.9876e+001	-5.9152e-016	2.2246e+000	4.8961e-001	-6.0330e+002	0.0000e+000
	66	-5.9876e+001	5.9152e-016	-2.2246e+000	-4.8961e-001	-5.4016e+002	0.0000e+000
154	174	4.8232e+001	0.0000e+000	2.2287e+000	2.1479e-001	-5.7467e+002	0.0000e+000
	120	-4.8232e+001	0.0000e+000	-2.2287e+000	-2.1479e-001	-5.7092e+002	0.0000e+000
155	228	2.4350e+001	-2.6300e-015	2.1797e+000	1.5793e-001	-5.6234e+002	0.0000e+000
	174	-2.4350e+001	2.6300e-015	-2.1797e+000	-1.5793e-001	-5.5807e+002	0.0000e+000
156	99	-2.1500e+000	0.0000e+000	2.2024e+000	2.4248e-001	-5.6266e+002	0.0000e+000
	228	2.1500e+000	0.0000e+000	-2.2024e+000	-2.4248e-001	-5.6943e+002	0.0000e+000
157	208	-1.3352e+001	-6.6224e-016	2.2680e+000	5.2213e-001	-5.4497e+002	0.0000e+000
	99	1.3352e+001	6.6224e-016	-2.2680e+000	-5.2213e-001	-6.2083e+002	0.0000e+000
158	30	3.0312e+001	1.6278e-015	2.8472e+000	1.0215e+000	-6.9246e+002	0.0000e+000
	208	-3.0312e+001	-1.6278e-015	-2.8472e+000	-1.0215e+000	-7.7107e+002	0.0000e+000
187	119	1.0924e+003	8.1861e-017	-4.2300e+002	-1.4575e+000	1.0386e+005	0.0000e+000
	65	-1.0924e+003	-8.1861e-017	4.2300e+002	1.4575e+000	1.0999e+005	0.0000e+000
188	173	4.9562e+002	-1.1858e-016	-4.1646e+002	-2.3600e+000	1.0500e+005	0.0000e+000
	119	-4.9562e+002	1.1858e-016	4.1646e+002	2.3600e+000	1.0554e+005	0.0000e+000
189	227	1.0089e+002	1.0033e-013	-4.1861e+002	-2.5209e+000	1.0555e+005	0.0000e+000
	173	-1.0089e+002	-1.0033e-013	4.1861e+002	2.5209e+000	1.0608e+005	0.0000e+000
190	98	-2.8882e+002	1.0061e-013	-4.1881e+002	-2.2829e+000	1.0634e+005	0.0000e+000
	227	2.8882e+002	-1.0061e-013	4.1881e+002	2.2829e+000	1.0540e+005	0.0000e+000
191	207	-8.7619e+002	9.9549e-014	-4.2044e+002	-1.3984e+000	1.1005e+005	0.0000e+000
	98	8.7619e+002	-9.9549e-014	4.2044e+002	1.3984e+000	1.0251e+005	0.0000e+000
192	27	-1.2945e+003	3.9408e-016	-3.8927e+002	7.1139e-001	1.0347e+005	0.0000e+000
	207	1.2945e+003	-3.9408e-016	3.8927e+002	-7.1139e-001	9.3328e+004	0.0000e+000
193	85	4.4274e+001	0.0000e+000	-2.2004e+001	-1.9506e-001	5.4361e+003	0.0000e+000
	10	-4.4274e+001	0.0000e+000	2.2004e+001	1.9506e-001	5.5791e+003	0.0000e+000
194	139	7.7924e+001	4.3293e-016	-2.2867e+001	-1.4084e+000	5.6813e+003	0.0000e+000
	85	-7.7924e+001	-4.3293e-016	2.2867e+001	1.4084e+000	5.7661e+003	0.0000e+000
195	193	1.0923e+002	0.0000e+000	-2.2969e+001	-1.8906e+000	5.7498e+003	0.0000e+000
	139	-1.0923e+002	0.0000e+000	2.2969e+001	1.8906e+000	5.7485e+003	0.0000e+000
196	46	1.3929e+002	0.0000e+000	-2.3445e+001	-1.9422e+000	5.8951e+003	0.0000e+000
	193	-1.3929e+002	0.0000e+000	2.3445e+001	1.9422e+000	5.8417e+003	0.0000e+000
197	181	1.7349e+002	7.0891e-014	-2.3378e+001	-1.8001e+000	5.8234e+003	0.0000e+000
	46	-1.7349e+002	-7.0891e-014	2.3378e+001	1.8001e+000	5.8801e+003	0.0000e+000
198	126	2.0398e+002	1.9885e-016	-2.2824e+001	-1.3849e+000	5.7675e+003	0.0000e+000
	181	-2.0398e+002	-1.9885e-016	2.2824e+001	1.3849e+000	5.6586e+003	0.0000e+000
199	84	2.3507e+002	0.0000e+000	-2.1819e+001	-3.8544e-002	5.5307e+003	0.0000e+000
	126	-2.3507e+002	0.0000e+000	2.1819e+001	3.8544e-002	5.3922e+003	0.0000e+000
200	93	4.1665e+001	1.0604e-015	-9.6252e+000	-5.4283e-001	2.3270e+003	0.0000e+000
	18	-4.1665e+001	-1.0604e-015	9.6252e+000	5.4283e-001	2.4439e+003	0.0000e+000
201	147	7.9164e+001	9.5940e-014	-1.0822e+001	-2.0363e+000	2.6337e+003	0.0000e+000
	93	-7.9164e+001	-9.5940e-014	1.0822e+001	2.0363e+000	2.7304e+003	0.0000e+000
202	201	1.1476e+002	4.3843e-016	-1.0885e+001	-2.5666e+000	2.6960e+003	0.0000e+000
	147	-1.1476e+002	-4.3843e-016	1.0885e+001	2.5666e+000	2.6995e+003	0.0000e+000
203	48	1.4961e+002	-1.1263e-016	-1.0939e+001	-2.6545e+000	2.7040e+003	0.0000e+000
	201	-1.4961e+002	1.1263e-016	1.0939e+001	2.6545e+000	2.7180e+003	0.0000e+000
204	187	1.7745e+002	4.0446e-016	-1.0895e+001	-2.5362e+000	2.7081e+003	0.0000e+000
	48	-1.7745e+002	-4.0446e-016	1.0895e+001	2.5362e+000	2.6921e+003	0.0000e+000
205	213	2.0973e+002	1.3395e-015	-1.0776e+001	-2.0236e+000	2.7303e+003	0.0000e+000
	187	-2.0973e+002	-1.3395e-015	1.0776e+001	2.0236e+000	2.6109e+003	0.0000e+000
206	96	2.4043e+002	1.0029e-013	-9.3386e+000	-3.3813e-001	2.3651e+003	0.0000e+000
	213	-2.4043e+002	-1.0029e-013	9.3386e+000	3.3813e-001	2.2637e+003	0.0000e+000
207	106	2.4448e+002	-1.0297e-014	4.3551e+000	-2.6298e-001	-1.0728e+003	0.0000e+000
	72	-2.4448e+002	1.0297e-014	-4.3551e+000	2.6298e-001	-1.0643e+003	0.0000e+000

208	179	2.1432e+002	1.0652e-013	2.1483e+000	-2.2584e+000	-5.9503e+002	0.0000e+000
	106	-2.1432e+002	-1.0652e-013	-2.1483e+000	2.2584e+000	-4.5917e+002	0.0000e+000
209	9	1.8167e+002	-1.4727e-015	2.1565e+000	-2.8195e+000	-5.4495e+002	0.0000e+000
	179	-1.8167e+002	1.4727e-015	-2.1565e+000	2.8195e+000	-5.1329e+002	0.0000e+000
210	185	1.4762e+002	-2.2628e-016	2.1479e+000	-2.9335e+000	-5.1598e+002	0.0000e+000
	9	-1.4762e+002	2.2628e-016	-2.1479e+000	2.9335e+000	-5.3803e+002	0.0000e+000
211	131	1.1272e+002	1.0463e-013	2.1263e+000	-2.8383e+000	-5.1710e+002	0.0000e+000
	185	-1.1272e+002	-1.0463e-013	-2.1263e+000	2.8383e+000	-5.2632e+002	0.0000e+000
212	77	7.6272e+001	-3.5262e-015	2.1165e+000	-2.2553e+000	-4.6232e+002	0.0000e+000
	131	-7.6272e+001	3.5262e-015	-2.1165e+000	2.2553e+000	-5.7629e+002	0.0000e+000
213	53	3.8484e+001	-2.1536e-013	3.9870e+000	-5.3629e-001	-9.6096e+002	0.0000e+000
	77	-3.8484e+001	2.1536e-013	-3.9870e+000	5.3629e-001	-9.9552e+002	0.0000e+000
214	7	2.5680e+002	-1.3217e-013	1.6463e+001	3.4305e-001	-3.9101e+003	0.0000e+000
	124	-2.5680e+002	1.3217e-013	-1.6463e+001	-3.4305e-001	-4.0868e+003	0.0000e+000
215	189	2.2094e+002	-1.8648e-013	1.2955e+001	-1.9360e+000	-3.2293e+003	0.0000e+000
	7	-2.2094e+002	1.8648e-013	-1.2955e+001	1.9360e+000	-3.0635e+003	0.0000e+000
216	50	1.8390e+002	0.0000e+000	1.3164e+001	-2.5595e+000	-3.2202e+003	0.0000e+000
	189	-1.8390e+002	0.0000e+000	-1.3164e+001	2.5595e+000	-3.1740e+003	0.0000e+000
217	211	1.4617e+002	-9.6745e-014	1.3184e+001	-2.6692e+000	-3.1871e+003	0.0000e+000
	50	-1.4617e+002	9.6745e-014	-1.3184e+001	2.6692e+000	-3.2172e+003	0.0000e+000
218	157	1.0745e+002	-3.7872e-016	1.3078e+001	-2.5655e+000	-3.1679e+003	0.0000e+000
	211	-1.0745e+002	3.7872e-016	-1.3078e+001	2.5655e+000	-3.1844e+003	0.0000e+000
219	103	6.7317e+001	1.9366e-015	1.2897e+001	-1.9052e+000	-3.0593e+003	0.0000e+000
	157	-6.7317e+001	-1.9366e-015	-1.2897e+001	1.9052e+000	-3.2055e+003	0.0000e+000
220	28	2.5494e+001	-2.2524e-013	1.5957e+001	-3.5364e-002	-3.9456e+003	0.0000e+000
	103	-2.5494e+001	2.2524e-013	-1.5957e+001	3.5364e-002	-3.8055e+003	0.0000e+000
221	102	1.6760e+002	-1.1586e-013	1.9979e+001	1.1157e+000	-4.5885e+003	0.0000e+000
	70	-1.6760e+002	1.1586e-013	-1.9979e+001	-1.1157e+000	-5.0171e+003	0.0000e+000
222	177	1.7029e+002	-4.9281e-015	1.4716e+001	-1.2346e+000	-3.6348e+003	0.0000e+000
	102	-1.7029e+002	4.9281e-015	-1.4716e+001	1.2346e+000	-3.4405e+003	0.0000e+000
223	5	1.2520e+002	4.8085e-016	1.5116e+001	-1.9093e+000	-3.6639e+003	0.0000e+000
	177	-1.2520e+002	-4.8085e-016	-1.5116e+001	1.9093e+000	-3.6035e+003	0.0000e+000
224	183	7.3282e+001	-7.5566e-014	1.5164e+001	-2.0210e+000	-3.6261e+003	0.0000e+000
	5	-7.3282e+001	7.5566e-014	-1.5164e+001	2.0210e+000	-3.6644e+003	0.0000e+000
225	129	2.2866e+001	-1.8480e-015	1.4942e+001	-1.9060e+000	-3.5778e+003	0.0000e+000
	183	-2.2866e+001	1.8480e-015	-1.4942e+001	1.9060e+000	-3.6060e+003	0.0000e+000
226	75	-2.3272e+001	2.4926e-015	1.4557e+001	-1.1835e+000	-3.4095e+003	0.0000e+000
	129	2.3272e+001	-2.4926e-015	-1.4557e+001	1.1835e+000	-3.5891e+003	0.0000e+000
227	51	-2.6381e+001	3.7814e-015	1.9272e+001	6.0376e-001	-4.8263e+003	0.0000e+000
	75	2.6381e+001	-3.7814e-015	-1.9272e+001	-6.0376e-001	-4.4394e+003	0.0000e+000
101	196	0.0000e+000	-2.9283e+001	2.4113e+000	2.0125e+003	-4.9587e+002	-7.5167e+003
	16	0.0000e+000	2.9283e+001	-2.4113e+000	-2.0125e+003	-7.2317e+002	-7.2878e+003
102	81	0.0000e+000	-1.4783e+000	-2.4438e+000	6.7405e+002	9.1730e+002	-1.4632e+003
	196	0.0000e+000	1.4783e+000	2.4438e+000	-6.7405e+002	3.1818e+002	7.1582e+002
103	218	0.0000e+000	7.1198e+000	-2.1317e+000	-1.3449e+002	2.1273e+002	1.9967e+003
	81	0.0000e+000	-7.1198e+000	2.1317e+000	1.3449e+002	8.6497e+002	1.6028e+003
104	164	0.0000e+000	-1.2921e+001	1.0907e+000	6.3759e+002	-2.2384e+002	-3.4461e+003
	218	0.0000e+000	1.2921e+001	-1.0907e+000	-6.3759e+002	-3.2757e+002	-3.0863e+003
105	110	0.0000e+000	1.2974e+001	8.0324e-001	-6.4933e+002	-2.3044e+002	2.9271e+003
	164	0.0000e+000	-1.2974e+001	-8.0324e-001	6.4933e+002	-1.7564e+002	3.6319e+003
106	56	0.0000e+000	4.4498e+000	-4.5724e-001	2.9548e+002	2.5026e+002	2.6912e+003
	110	0.0000e+000	-4.4498e+000	4.5724e-001	-2.9548e+002	-1.9098e+001	-4.4159e+002
107	2	0.0000e+000	-3.8994e+001	5.3845e+000	2.7153e+003	-1.9930e+003	-9.4850e+003
	56	0.0000e+000	3.8994e+001	-5.3845e+000	-2.7153e+003	-7.2924e+002	-1.0229e+004
110	152	5.8798e+002	8.3735e+002	-1.5664e+003	1.0049e+004	3.6420e+003	4.9480e+003
	160	-5.8798e+002	-8.3735e+002	1.5664e+003	-1.0049e+004	1.0600e+005	5.3667e+004
111	151	-2.5221e+001	2.0367e+002	8.5380e+000	-1.3167e+004	-2.8737e+003	-4.0456e+003
	159	2.5221e+001	-2.0367e+002	-8.5380e+000	1.3167e+004	2.2760e+003	1.8302e+004
112	144	1.5231e+002	2.8029e+002	-4.2893e+002	-5.1956e+003	-2.0248e+003	-6.8782e+002
	156	-1.5231e+002	-2.8029e+002	4.2893e+002	5.1956e+003	3.2050e+004	2.0308e+004
113	143	-3.7318e+002	3.3710e+002	1.1077e+003	1.6719e+003	-1.5401e+003	3.0156e+003
	155	3.7318e+002	-3.3710e+002	-1.1077e+003	-1.6719e+003	-7.6001e+004	2.0581e+004
144	60	-2.0129e+002	-2.4835e+002	-2.1172e+002	-5.1666e+004	4.2122e+004	-5.9389e+004
	36	2.0129e+002	2.4835e+002	2.1172e+002	5.1666e+004	6.0190e+004	-6.0624e+004
145	114	4.9830e+002	-2.9510e+002	-1.4836e+002	-2.2217e+004	4.1585e+004	-7.2832e+004
	60	-4.9830e+002	2.9510e+002	1.4836e+002	2.2217e+004	3.0109e+004	-6.9774e+004
146	168	4.5481e+001	-3.4914e+002	-1.8691e+002	1.4718e+004	4.4869e+004	-8.4501e+004
	114	-4.5481e+001	3.4914e+002	1.8691e+002	-1.4718e+004	4.5453e+004	-8.4222e+004

147	222	-3.4054e+002	-3.1539e+002	-1.7549e+002	-1.0626e+004	4.0177e+004	-7.5161e+004
	168	3.4054e+002	3.1539e+002	1.7549e+002	1.0626e+004	4.4627e+004	-7.7251e+004
148	89	-2.0923e+002	-2.7847e+002	-1.4411e+002	-2.6349e+004	3.3512e+004	-6.6644e+004
	222	2.0923e+002	2.7847e+002	1.4411e+002	2.6349e+004	3.6129e+004	-6.7927e+004
149	200	1.5155e+002	-2.8525e+002	-1.3353e+002	-2.0697e+004	3.3067e+004	-6.9388e+004
	89	-1.5155e+002	2.8525e+002	1.3353e+002	2.0697e+004	3.1459e+004	-6.8458e+004
150	22	2.1573e+002	-3.0521e+002	-1.5714e+002	-5.7318e+003	4.0022e+004	-7.4408e+004
	200	-2.1573e+002	3.0521e+002	1.5714e+002	5.7318e+003	3.5918e+004	-7.3084e+004
151	136	2.0891e+002	1.2297e+000	-3.3798e+000	1.0335e+002	-8.1772e+003	-2.9419e+003
	22	-2.0891e+002	-1.2297e+000	3.3798e+000	-1.0335e+002	8.9675e+003	3.2295e+003
159	149	-2.6426e+002	-5.6610e+001	-3.6433e+000	-4.4027e+003	8.5594e+002	-9.4853e+003
	150	2.6426e+002	5.6610e+001	3.6433e+000	4.4027e+003	9.8594e+002	-1.9135e+004
162	150	-6.8152e+003	1.8925e+003	2.9726e+002	-6.7520e+003	-2.4939e+004	-4.8052e+004
	20	6.8152e+003	-1.8925e+003	-2.9726e+002	6.7520e+003	-9.0099e+004	7.8044e+005
163	16	-7.0749e+003	3.1120e+002	-2.7564e+001	0.0000e+000	0.0000e+000	0.0000e+000
	150	7.0749e+003	-3.1120e+002	2.7564e+001	0.0000e+000	4.4929e+003	5.0726e+004
164	149	-6.7270e+002	4.0688e+002	1.1361e+002	-3.8528e+003	-9.1881e+003	-3.4191e+004
	198	6.7270e+002	-4.0688e+002	-1.1361e+002	3.8528e+003	-3.4777e+004	1.9165e+005
165	196	-9.5862e+002	2.5046e+002	2.3208e+001	0.0000e+000	0.0000e+000	0.0000e+000
	149	9.5862e+002	-2.5046e+002	-2.3208e+001	0.0000e+000	-3.7829e+003	4.0824e+004
168	141	2.5062e+001	3.7631e+001	1.3184e+000	-2.7284e+003	-4.4358e+002	1.0061e+004
	142	-2.5062e+001	-3.7631e+001	-1.3184e+000	2.7284e+003	-2.2297e+002	8.9636e+003
169	142	1.7672e+003	-3.4427e+002	1.6930e+001	-3.6244e+002	1.2404e+004	2.9705e+004
	166	-1.7672e+003	3.4427e+002	-1.6930e+001	3.6244e+002	-1.8956e+004	-1.6294e+005
170	164	1.7727e+003	-1.8563e+002	-7.0557e+001	0.0000e+000	0.0000e+000	0.0000e+000
	142	-1.7727e+003	1.8563e+002	7.0557e+001	0.0000e+000	1.1501e+004	-3.0258e+004
171	141	-2.8831e+002	-7.2508e+002	-7.5042e+001	1.4516e+002	2.3332e+004	-1.5208e+004
	112	2.8831e+002	7.2508e+002	7.5042e+001	-1.4516e+002	5.7091e+003	-2.6540e+005
172	110	3.3190e+001	1.1858e+002	-6.3746e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.3190e+001	-1.1858e+002	6.3746e+001	0.0000e+000	1.0391e+004	1.9329e+004
173	64	-2.4391e+001	3.7390e-015	7.8534e+001	5.9719e+004	-2.1905e+004	0.0000e+000
	40	2.4391e+001	-3.7390e-015	-7.8534e+001	-5.9719e+004	-1.7798e+004	0.0000e+000
174	118	4.9367e+002	0.0000e+000	-2.3181e+001	8.1717e+003	3.0082e+003	0.0000e+000
	64	-4.9367e+002	0.0000e+000	2.3181e+001	-8.1717e+003	8.7109e+003	0.0000e+000
175	172	-3.5273e+002	1.9008e-015	-2.1164e+001	-1.6799e+004	4.9750e+003	0.0000e+000
	118	3.5273e+002	-1.9008e-015	2.1164e+001	1.6799e+004	5.7245e+003	0.0000e+000
176	226	1.1534e+002	1.7977e-015	-2.4897e+001	-2.0039e+004	6.0679e+003	0.0000e+000
	172	-1.1534e+002	-1.7977e-015	2.4897e+001	2.0039e+004	6.5188e+003	0.0000e+000
177	95	6.0603e+002	-4.3881e-016	-2.9374e+001	-1.4163e+004	7.9703e+003	0.0000e+000
	226	-6.0603e+002	4.3881e-016	2.9374e+001	1.4163e+004	6.8799e+003	0.0000e+000
178	206	-2.4657e+002	-3.2411e-013	-1.7202e+001	9.3371e+003	7.9947e+003	0.0000e+000
	95	2.4657e+002	3.2411e-013	1.7202e+001	-9.3371e+003	7.0196e+002	0.0000e+000
179	26	1.5698e+002	-6.3272e-015	9.9524e+001	6.6574e+004	-2.3530e+004	0.0000e+000
	206	-1.5698e+002	6.3272e-015	-9.9524e+001	-6.6574e+004	-2.6786e+004	0.0000e+000
180	63	2.0831e+001	-8.0899e+001	2.2704e+002	6.4456e+004	-8.5980e+004	-1.4446e+004
	39	-2.0831e+001	8.0899e+001	-2.2704e+002	-6.4456e+004	-3.0172e+004	-2.6942e+004
181	117	6.4059e+001	-6.4819e+001	3.9553e+001	3.1086e+004	-2.9064e+004	-1.3068e+004
	63	-6.4059e+001	6.4819e+001	-3.9553e+001	-3.1086e+004	8.8293e+003	-2.0093e+004
182	171	9.9777e+001	-6.7148e+001	8.9881e+001	1.1285e+004	-2.6291e+004	-1.7006e+004
	117	-9.9777e+001	6.7148e+001	-8.9881e+001	-1.1285e+004	-1.9691e+004	-1.7347e+004
183	225	1.2918e+002	-5.4147e+001	9.1097e+001	7.5579e+003	-2.4605e+004	-1.4129e+004
	171	-1.2918e+002	5.4147e+001	-9.1097e+001	-7.5579e+003	-2.2000e+004	-1.3573e+004
184	92	1.5782e+002	-6.4582e+001	6.8006e+001	1.3342e+004	-1.2543e+004	-1.6748e+004
	225	-1.5782e+002	6.4582e+001	-6.8006e+001	-1.3342e+004	-2.2249e+004	-1.6291e+004
185	205	1.8975e+002	-6.4653e+001	3.4795e+001	3.3161e+004	1.4879e+004	-1.9757e+004
	92	-1.8975e+002	6.4653e+001	-3.4795e+001	-3.3161e+004	-3.2680e+004	-1.3319e+004
186	25	2.2308e+002	-7.8758e+001	2.1716e+002	7.0054e+004	-2.4607e+004	-2.5989e+004
	205	-2.2308e+002	7.8758e+001	-2.1716e+002	-7.0054e+004	-8.6491e+004	-1.4303e+004
228	62	5.8681e+002	-2.9023e+001	4.1977e+000	2.3906e+004	-1.1320e+003	2.2246e+004
	38	-5.8681e+002	2.9023e+001	-4.1977e+000	-2.3906e+004	-1.0155e+003	-3.7093e+004
229	116	3.8003e+001	-7.5837e+001	1.7509e+000	1.0975e+004	-3.5831e+002	-3.7180e+003
	62	-3.8003e+001	7.5837e+001	-1.7509e+000	-1.0975e+004	-5.3743e+002	-3.5080e+004
230	170	-1.1774e+002	-2.1218e+002	1.6666e+000	4.5818e+003	-4.2152e+002	-5.9347e+004
	116	1.1774e+002	2.1218e+002	-1.6666e+000	-4.5818e+003	-4.3110e+002	-4.9200e+004
231	224	4.7729e+002	-1.7881e+002	1.9516e+000	2.7423e+003	-5.9729e+002	-4.5464e+004
	170	-4.7729e+002	1.7881e+002	-1.9516e+000	-2.7423e+003	-4.0116e+002	-4.6015e+004
232	91	-1.3805e+001	-1.5423e+002	2.0970e+000	4.9462e+003	-5.3908e+002	-3.4788e+004
	224	1.3805e+001	1.5423e+002	-2.0970e+000	-4.9462e+003	-5.3373e+002	-4.4116e+004

233	204	-1.5480e+003	-7.1681e+001	1.0134e+000	1.1641e+004	-3.0637e+001	-3.5417e+004
	91	1.5480e+003	7.1681e+001	-1.0134e+000	-1.1641e+004	-4.8780e+002	-1.2540e+003
234	24	-1.6279e+003	-6.1850e+001	1.0899e+000	2.6060e+004	-3.7399e+001	-4.3565e+004
	204	1.6279e+003	6.1850e+001	-1.0899e+000	-2.6060e+004	-5.2016e+002	1.1923e+004
235	138	-1.5009e+002	-1.6906e+000	1.2224e+000	-3.2716e+002	-2.0889e+002	3.2978e+002
	24	1.5009e+002	1.6906e+000	-1.2224e+000	3.2716e+002	-1.1156e+002	-7.7295e+002
236	58	-2.5269e+003	-3.5067e+003	-3.8087e+001	1.4136e+005	7.7147e+003	-7.3228e+005
	34	2.5269e+003	3.5067e+003	3.8087e+001	-1.4136e+005	1.1541e+004	-1.0406e+006
237	112	-9.6837e+002	-2.2036e+003	-2.2360e+001	5.7107e+004	4.9568e+003	-5.0145e+005
	58	9.6837e+002	2.2036e+003	2.2360e+001	-5.7107e+004	6.3473e+003	-6.1259e+005
238	166	3.4034e+002	-2.6165e+003	-6.5854e+000	8.6874e+003	2.0354e+003	-7.1477e+005
	112	-3.4034e+002	2.6165e+003	6.5854e+000	-8.6874e+003	1.2939e+003	-6.0803e+005
239	220	-1.0436e+003	-2.5467e+003	-2.3203e+001	1.2394e+004	5.8909e+003	-6.3394e+005
	166	1.0436e+003	2.5467e+003	2.3203e+001	-1.2394e+004	5.8394e+003	-6.5357e+005
240	83	-2.8421e+002	-2.2065e+003	-2.2109e+001	1.7982e+004	5.0690e+003	-5.0644e+005
	220	2.8421e+002	2.2065e+003	2.2109e+001	-1.7982e+004	6.1084e+003	-6.0907e+005
241	198	3.8205e+003	-2.2037e+003	-1.8477e+001	5.8410e+004	5.6097e+003	-6.3542e+005
	83	-3.8205e+003	2.2037e+003	1.8477e+001	-5.8410e+004	3.7315e+003	-4.7867e+005
242	20	4.4850e+003	-4.0151e+003	-1.2852e+000	1.4746e+005	1.5006e+003	-1.1590e+006
	198	-4.4850e+003	4.0151e+003	1.2852e+000	-1.4746e+005	-8.5087e+002	-8.7085e+005
243	134	1.9664e+002	-4.7436e+002	3.6905e+000	4.6734e+003	-1.0465e+003	-1.0937e+004
	20	-1.9664e+002	4.7436e+002	-3.6905e+000	-4.6734e+003	1.0135e+002	-1.1055e+005
244	135	-3.1258e+002	4.2462e+001	-1.0525e+001	3.1981e+003	1.3217e+003	3.4864e+003
	21	3.1258e+002	-4.2462e+001	1.0525e+001	-3.1981e+003	1.2696e+003	6.9675e+003
245	59	-1.5349e+002	-3.4592e+002	-2.7318e+001	-5.8377e+003	5.6578e+003	-6.8064e+004
	35	1.5349e+002	3.4592e+002	2.7318e+001	5.8377e+003	7.8820e+003	-1.0339e+005
246	113	-6.5660e+002	-1.4124e+002	-8.3870e+000	-6.9766e+003	2.0709e+003	-3.5253e+004
	59	6.5660e+002	1.4124e+002	8.3870e+000	6.9766e+003	2.0860e+003	-3.4750e+004
247	167	-2.6537e+002	-1.0296e+002	5.4402e+000	-3.8350e+003	-1.2899e+003	-2.4863e+004
	113	2.6537e+002	1.0296e+002	-5.4402e+000	3.8350e+003	-1.4065e+003	-2.6168e+004
248	221	5.1149e+002	-1.5247e+002	-1.0690e+001	7.2187e+002	2.7432e+003	-4.0607e+004
	167	-5.1149e+002	1.5247e+002	1.0690e+001	-7.2187e+002	2.5549e+003	-3.4960e+004
249	88	-1.0183e+002	-1.3953e+002	-6.3383e+000	-3.8275e+003	1.2893e+003	-3.1259e+004
	221	1.0183e+002	1.3953e+002	6.3383e+000	3.8275e+003	1.8522e+003	-3.7897e+004
250	199	-1.0690e+003	-1.5046e+002	-8.4052e+000	-4.7035e+003	2.2177e+003	-3.9121e+004
	88	1.0690e+003	1.5046e+002	8.4052e+000	4.7035e+003	1.9483e+003	-3.5452e+004
251	21	-5.8084e+002	-1.4673e+002	3.5103e+000	-5.0216e+003	-8.6255e+002	-3.9223e+004
	199	5.8084e+002	1.4673e+002	-3.5103e+000	5.0216e+003	-8.7728e+002	-3.3499e+004
259	31	2.6864e+001	6.4680e+002	-8.9393e-002	-4.9723e+001	1.7443e+000	1.0482e+004
	30	-2.6864e+001	-6.4680e+002	8.9393e-002	4.9723e+001	9.3752e-001	8.9224e+003
260	45	9.2963e+001	-7.7749e+002	6.2004e-002	-2.4730e+001	-8.2551e-001	-8.6994e+003
	25	-9.2963e+001	7.7749e+002	-6.2004e-002	2.4730e+001	-2.7640e+000	-3.6310e+004
261	71	6.2686e+000	9.7255e+001	-9.8667e-004	1.5966e+001	-1.1155e-001	1.8877e+003
	70	-6.2686e+000	-9.7255e+001	9.8667e-004	-1.5966e+001	1.4115e-001	1.0300e+003
262	125	1.2934e+001	1.4310e+001	6.8166e-003	8.5032e+000	-2.5291e-001	5.5807e+002
	124	-1.2934e+001	-1.4310e+001	-6.8166e-003	-8.5032e+000	-1.0141e-001	1.8577e+002
263	73	3.2058e+001	-5.0905e+001	8.7113e-003	-6.1948e+000	-4.4536e-001	-2.8117e+003
	72	-3.2058e+001	5.0905e+001	-8.7113e-003	6.1948e+000	-1.9891e-001	-9.5305e+002
264	97	5.7242e+001	-1.0112e+002	9.3411e-003	-2.0530e+001	-6.1570e-001	-6.9269e+003
	96	-5.7242e+001	1.0112e+002	-9.3411e-003	2.0530e+001	-2.8079e-001	-2.7778e+003
265	87	7.0654e+001	-1.3481e+002	1.1427e-002	-3.1563e+001	-7.7711e-001	-9.6108e+003
	84	-7.0654e+001	1.3481e+002	-1.1427e-002	3.1563e+001	-5.7111e-001	-6.2943e+003
266	26	5.5671e+001	-2.9752e+003	4.9742e+000	-8.9122e+002	-7.1354e+002	-4.3727e+005
	27	-5.5671e+001	2.9752e+003	-4.9742e+000	8.9122e+002	1.7154e+001	2.0744e+004
269	125	2.1554e+001	1.3126e-006	1.6412e-004	-6.5553e-007	7.1147e+003	9.6677e-002
	71	-2.1554e+001	-1.3126e-006	-1.6412e-004	6.5553e-007	-7.1148e+003	-9.6275e-002
270	73	8.6857e+001	1.0978e-006	9.1693e-004	-8.6189e-008	4.3776e+003	2.0564e-001
	125	-8.6857e+001	-1.0978e-006	-9.1693e-004	8.6189e-008	-4.3779e+003	-2.0531e-001
271	97	1.9923e+002	1.3767e-006	2.5708e-003	3.3166e-006	-5.5067e+003	8.8467e-001
	73	-1.9923e+002	-1.3767e-006	-2.5708e-003	-3.3166e-006	5.5060e+003	-8.8425e-001
272	87	3.4239e+002	6.0449e-008	5.6634e-003	2.0468e-005	-2.3136e+004	2.9205e+000
	97	-3.4239e+002	-6.0449e-008	-5.6634e-003	-2.0468e-005	2.3134e+004	-2.9205e+000
273	26	4.5717e+002	-5.3431e-006	1.0161e-002	2.0813e-004	-4.7730e+004	8.6580e+000
	87	-4.5717e+002	5.3431e-006	-1.0161e-002	-2.0813e-004	4.7727e+004	-8.6597e+000
274	45	1.4690e+003	-1.5419e-006	-8.7493e-003	4.3707e-005	2.0273e+003	1.4179e+001
	26	-1.4690e+003	1.5419e-006	8.7493e-003	-4.3707e-005	-2.0239e+003	-1.4180e+001
275	31	-1.9119e-001	-1.0684e-005	1.0412e-004	6.8318e-005	1.6455e+004	-1.9851e+000
	45	1.9119e-001	1.0684e-005	-1.0412e-004	-6.8318e-005	-1.6455e+004	1.9834e+000

276	25	6.8848e+001	1.3280e+000	-1.3645e+002	4.2267e-005	1.7644e+004	3.4751e+001
	30	-8.4406e+001	1.3280e+000	-1.3645e+002	-4.2267e-005	-1.7644e+004	-3.4752e+001
277	27	-1.2735e+003	2.6560e+000	-3.3865e+002	1.5501e-004	-1.1195e+003	1.7867e+002
	25	1.2347e+003	2.6560e+000	-3.3864e+002	-1.5501e-004	1.1211e+003	-1.7867e+002
278	84	-2.0469e+003	-1.7494e+000	-2.7663e+002	9.0564e-005	8.1728e+004	-7.8254e+001
	27	2.0151e+003	-1.7494e+000	-2.7665e+002	-9.0564e-005	-8.1732e+004	7.8253e+001
279	96	-1.3684e+003	-1.7494e+000	-2.7664e+002	2.1547e-005	5.0761e+001	-8.4602e+001
	84	1.3366e+003	-1.7494e+000	-2.7665e+002	-2.1547e-005	-5.2317e+001	8.4602e+001
280	72	-7.3898e+002	-1.7494e+000	-2.7664e+002	3.3692e-006	-4.3838e+002	-8.6895e+001
	96	7.0717e+002	-1.7494e+000	-2.7664e+002	-3.3692e-006	4.3765e+002	8.6896e+001
281	124	-3.5097e+002	-1.7583e+000	-2.7804e+002	-9.7322e-008	3.8043e+003	-8.8505e+001
	72	3.1901e+002	-1.7583e+000	-2.7804e+002	9.7322e-008	-3.8046e+003	8.8505e+001
282	70	-1.1753e+002	-1.7583e+000	-2.7804e+002	-6.7597e-007	8.2077e+003	-8.8614e+001
	124	8.5560e+001	-1.7583e+000	-2.7804e+002	6.7597e-007	-8.2078e+003	8.8614e+001
283	20	3.4645e+002	-3.2028e+003	-3.4342e+003	-3.8249e+004	1.7213e+006	-1.1370e+006
	26	-3.4645e+002	3.2028e+003	3.4342e+003	3.8249e+004	-5.0221e+005	0.0000e+000
285	20	-1.3013e+002	-8.9639e+002	-1.5659e+001	5.6560e+004	3.4380e+003	-3.0094e+005
	24	1.3013e+002	8.9639e+002	1.5659e+001	-5.6560e+004	2.2823e+003	-2.6506e+004
286	23	1.5601e+003	-7.4757e+001	-3.1994e+000	1.7971e+003	1.4004e+003	3.1806e+003
	21	-1.5601e+003	7.4757e+001	3.1994e+000	-1.7971e+003	1.4844e+002	-3.9371e+004
287	22	-8.3999e+002	-7.6497e+001	-1.7142e+001	4.0906e+003	2.2413e+003	-2.1731e+004
	23	8.3999e+002	7.6497e+001	1.7142e+001	-4.0906e+003	3.1453e+003	-2.3069e+003
288	21	4.5469e+003	9.2589e+002	2.3222e+000	-2.3666e+005	2.8059e+003	8.0021e+004
	20	-4.5469e+003	-9.2589e+002	-2.3222e+000	2.3666e+005	-4.2916e+003	5.1235e+005
290	17	-3.4955e+002	-6.2385e+001	3.6853e+000	0.0000e+000	0.0000e+000	0.0000e+000
	21	3.4955e+002	6.2385e+001	-3.6853e+000	0.0000e+000	-1.2162e+003	-2.0587e+004
293	209	2.3999e+000	6.5614e+002	-1.3286e-001	-4.5579e+001	1.9682e+000	1.0539e+004
	208	-2.3999e+000	-6.5614e+002	1.3286e-001	4.5579e+001	2.0177e+000	9.1457e+003
294	210	-7.6733e+000	-8.1581e+002	9.1451e-002	-2.3742e+001	-1.5033e+000	-9.3008e+003
	205	7.6733e+000	8.1581e+002	-9.1451e-002	2.3742e+001	-3.7909e+000	-3.7928e+004
295	105	5.5315e-001	1.2399e+002	-2.4450e-002	2.8513e+001	4.4231e-001	2.6045e+003
	102	-5.5315e-001	-1.2399e+002	2.4450e-002	-2.8513e+001	2.9118e-001	1.1151e+003
296	8	4.6173e-001	9.3905e+000	-1.0419e-003	1.7639e+001	8.3580e-002	8.2583e+002
	7	-4.6173e-001	-9.3905e+000	1.0419e-003	-1.7639e+001	-2.9424e-002	-3.3772e+002
297	123	9.1039e-001	-3.8394e+001	3.7432e-003	-1.8962e-001	-1.8606e-001	-2.0756e+003
	106	-9.1039e-001	3.8394e+001	-3.7432e-003	1.8962e-001	-9.0781e-002	-7.6397e+002
298	214	-5.9398e-001	-9.4739e+001	8.8224e-003	-1.6993e+001	-5.8118e-001	-6.5258e+003
	213	5.9398e-001	9.4739e+001	-8.8224e-003	1.6993e+001	-2.6552e-001	-2.5665e+003
299	127	-8.0234e+000	-1.2863e+002	1.1391e-002	-2.9663e+001	-8.1837e-001	-9.3803e+003
	126	8.0234e+000	1.2863e+002	-1.1391e-002	2.9663e+001	-5.2565e-001	-5.7957e+003
300	206	-4.1835e+001	-2.8151e+003	6.1432e+000	-7.2459e+002	-9.0570e+002	-4.2691e+005
	207	4.1835e+001	2.8151e+003	-6.1432e+000	7.2459e+002	4.5653e+001	3.2800e+004
303	8	-2.3617e+000	-1.2703e-007	3.0910e-004	-1.2799e-006	9.3475e+003	-1.2034e-003
	105	2.3617e+000	1.2703e-007	-3.0910e-004	1.2799e-006	-9.3476e+003	1.1645e-003
304	123	-1.0441e+001	-1.3024e-007	1.0804e-003	-5.8851e-007	5.5668e+003	-8.0027e-003
	8	1.0441e+001	1.3024e-007	-1.0804e-003	5.8851e-007	-5.5671e+003	7.9628e-003
305	214	-2.6317e+001	-2.2353e-007	2.7831e-003	1.9821e-006	-5.1632e+003	-5.2445e-002
	123	2.6317e+001	2.2353e-007	-2.7831e-003	-1.9821e-006	5.1624e+003	5.2377e-002
306	127	-4.8256e+001	-2.9937e-007	5.9220e-003	1.8047e-005	-2.3576e+004	-1.9862e-001
	214	4.8256e+001	2.9937e-007	-5.9220e-003	-1.8047e-005	2.3574e+004	1.9853e-001
307	206	-1.4454e+002	5.3326e-007	1.0283e-002	2.0459e-004	-4.8563e+004	-2.0144e+000
	127	1.4454e+002	-5.3326e-007	-1.0283e-002	-2.0459e-004	4.8560e+004	2.0146e+000
308	210	9.3695e+001	-2.3795e-007	-8.6156e-003	4.7121e-005	1.2720e+003	8.9957e-001
	206	-9.3695e+001	2.3795e-007	8.6156e-003	-4.7121e-005	-1.2686e+003	-8.9966e-001
309	209	-6.2796e-001	2.7755e-006	5.0968e-004	5.7843e-005	1.6825e+004	1.5156e-002
	210	6.2796e-001	-2.7755e-006	-5.0968e-004	-5.7843e-005	-1.6825e+004	-1.4725e-002
310	205	-3.8904e+001	1.7072e+000	-1.3630e+002	3.0583e-005	1.7594e+004	4.2179e+001
	208	1.8904e+001	1.7072e+000	-1.3630e+002	-3.0583e-005	-1.7594e+004	-4.2178e+001
311	207	-7.6148e+001	3.4144e+000	-3.3828e+002	1.5916e-004	-2.1599e+003	2.1027e+002
	205	2.6258e+001	3.4143e+000	-3.3827e+002	-1.5916e-004	2.1614e+003	-2.1027e+002
312	126	3.5911e+002	-2.2489e+000	-2.7633e+002	8.6804e-005	8.2096e+004	-1.1517e+002
	207	-4.0000e+002	-2.2489e+000	-2.7635e+002	-8.6804e-005	-8.2100e+004	1.1517e+002
313	213	4.6046e+001	-2.2489e+000	-2.7633e+002	1.9049e-005	-5.4339e+002	-1.1312e+002
	126	-8.6936e+001	-2.2489e+000	-2.7634e+002	-1.9049e-005	5.4175e+002	1.1312e+002
314	106	6.7360e+000	-2.2489e+000	-2.7634e+002	2.0186e-006	-7.9598e+002	-1.1295e+002
	213	-4.7625e+001	-2.2489e+000	-2.7634e+002	-2.0186e-006	7.9519e+002	1.1295e+002
315	7	-1.5165e+001	-2.2603e+000	-2.7774e+002	-6.0562e-007	3.6115e+003	-1.1405e+002
	106	-2.5932e+001	-2.2603e+000	-2.7774e+002	6.0562e-007	-3.6118e+003	1.1405e+002

316	102	-2.0855e+001	-2.2603e+000	-2.7774e+002	-1.3093e-006	8.1247e+003	-1.1404e+002
	7	-2.0242e+001	-2.2603e+000	-2.7774e+002	1.3093e-006	-8.1248e+003	1.1404e+002
317	198	2.7641e+002	-2.6891e+002	-3.8451e+003	-3.0885e+004	1.8582e+006	-9.5463e+004
	206	-2.7641e+002	2.6891e+002	3.8451e+003	3.0885e+004	-4.9318e+005	0.0000e+000
319	198	1.6408e+003	-2.8543e+002	-6.8934e-001	3.9377e+004	1.7298e+003	-1.1723e+005
	204	-1.6408e+003	2.8543e+002	6.8934e-001	-3.9377e+004	-1.4780e+003	1.2961e+004
320	203	-2.1746e+003	-9.2229e+000	-1.0738e+001	6.7572e+003	2.8780e+003	4.6532e+002
	199	2.1746e+003	9.2229e+000	1.0738e+001	-6.7572e+003	2.3201e+003	-4.9302e+003
321	200	-9.2886e+002	-1.8360e+001	-1.9486e+001	1.1025e+004	2.4555e+003	-6.5484e+003
	203	9.2886e+002	1.8360e+001	1.9486e+001	-1.1025e+004	3.6675e+003	7.7902e+002
322	199	3.6852e+002	1.8788e+002	-1.1846e+001	-1.1282e+005	5.4743e+003	2.3221e+003
	198	-3.6852e+002	-1.8788e+002	1.1846e+001	1.1282e+005	2.1043e+003	1.1788e+005
324	197	1.4712e+003	2.4443e+001	-5.4834e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	-1.4712e+003	-2.4443e+001	5.4834e+000	0.0000e+000	1.8095e+003	8.0663e+003
327	100	7.6270e+000	6.7598e+002	-1.6471e-001	-4.4294e+001	2.4001e+000	1.0898e+004
	99	-7.6270e+000	-6.7598e+002	1.6471e-001	4.4294e+001	2.5413e+000	9.3814e+003
328	101	-1.2239e+001	-8.0900e+002	1.0991e-001	-2.3615e+001	-1.8004e+000	-9.0241e+003
	92	1.2239e+001	8.0900e+002	-1.0991e-001	2.3615e+001	-4.5624e+000	-3.7810e+004
329	178	-5.1306e-001	1.2168e+002	-3.2528e-002	2.7550e+001	5.6851e-001	2.4984e+003
	177	5.1306e-001	-1.2168e+002	3.2528e-002	-2.7550e+001	4.0734e-001	1.1519e+003
330	190	-1.3630e+000	5.2796e+000	-1.4104e-003	1.6488e+001	9.4656e-002	6.3939e+002
	189	1.3630e+000	-5.2796e+000	1.4104e-003	-1.6488e+001	-2.1347e-002	-3.6496e+002
331	180	-2.6524e+000	-4.4821e+001	5.0484e-003	-8.7932e-001	-2.5720e-001	-2.3976e+003
	179	2.6524e+000	4.4821e+001	-5.0484e-003	8.7932e-001	-1.1617e-001	-9.1722e+002
332	188	-8.2175e+000	-9.9762e+001	1.1371e-002	-1.7237e+001	-7.5260e-001	-6.8280e+003
	187	8.2175e+000	9.9762e+001	-1.1371e-002	1.7237e+001	-3.3865e-001	-2.7464e+003
333	182	-1.7787e+001	-1.3286e+002	1.4154e-002	-2.9352e+001	-1.0374e+000	-9.7150e+003
	181	1.7787e+001	1.3286e+002	-1.4154e-002	2.9352e+001	-6.3253e-001	-5.9607e+003
334	95	-4.2687e+001	-2.6539e+003	7.1484e+000	-6.6323e+002	-1.0632e+003	-4.0703e+005
	98	4.2687e+001	2.6539e+003	-7.1484e+000	6.6323e+002	6.2420e+001	3.5485e+004
337	190	-7.3841e+000	-1.2197e-007	3.6172e-004	-1.2135e-006	8.9746e+003	-1.5636e-002
	178	7.3841e+000	1.2197e-007	-3.6172e-004	1.2135e-006	-8.9747e+003	1.5598e-002
338	180	-2.1468e+001	-9.4323e-008	1.1231e-003	-5.1188e-007	5.4153e+003	-2.4633e-002
	190	2.1468e+001	9.4323e-008	-1.1231e-003	5.1188e-007	-5.4157e+003	2.4604e-002
339	188	-4.2377e+001	-3.7669e-008	2.8519e-003	2.2147e-006	-5.1360e+003	-9.4236e-002
	180	4.2377e+001	3.7669e-008	-2.8519e-003	-2.2147e-006	5.1351e+003	9.4225e-002
340	182	-6.8973e+001	4.6045e-007	5.9756e-003	1.8778e-005	-2.3070e+004	-3.1612e-001
	188	6.8973e+001	-4.6045e-007	-5.9756e-003	-1.8778e-005	2.3068e+004	3.1626e-001
341	95	-1.4623e+002	3.5385e-006	1.0300e-002	2.0301e-004	-4.7698e+004	-1.3293e+000
	182	1.4623e+002	-3.5385e-006	-1.0300e-002	-2.0301e-004	4.7694e+004	1.3303e+000
342	101	-2.1060e+002	3.9183e-006	-8.3406e-003	5.1197e-005	2.5063e+003	-1.8343e+000
	95	2.1060e+002	-3.9183e-006	8.3406e-003	-5.1197e-005	-2.5031e+003	1.8358e+000
343	100	-5.9997e+000	5.0123e-006	8.1482e-004	5.4981e-005	1.7662e+004	2.3943e-001
	101	5.9997e+000	-5.0123e-006	-8.1482e-004	-5.4981e-005	-1.7662e+004	-2.3865e-001
344	92	-4.6073e+001	2.0859e+000	-1.3612e+002	2.7718e-005	1.7469e+004	5.1859e+001
	99	2.1635e+001	2.0859e+000	-1.3612e+002	-2.7718e-005	-1.7469e+004	-5.1858e+001
345	98	8.1231e+001	4.1718e+000	-3.3781e+002	1.5993e-004	-2.1842e+003	2.5419e+002
	92	-1.4219e+002	4.1718e+000	-3.3781e+002	-1.5993e-004	2.1856e+003	-2.5419e+002
346	181	3.2562e+002	-2.7478e+000	-2.7595e+002	8.9688e-005	8.3355e+004	-1.3995e+002
	98	-3.7558e+002	-2.7478e+000	-2.7597e+002	-8.9688e-005	-8.3359e+004	1.3995e+002
347	187	9.6244e+001	-2.7478e+000	-2.7596e+002	1.9741e-005	-3.7323e+002	-1.3836e+002
	181	-1.4620e+002	-2.7478e+000	-2.7597e+002	-1.9741e-005	3.7155e+002	1.3836e+002
348	179	3.6997e+001	-2.7478e+000	-2.7596e+002	2.2503e-006	-7.4293e+002	-1.3804e+002
	187	-8.6957e+001	-2.7478e+000	-2.7596e+002	-2.2503e-006	7.4211e+002	1.3804e+002
349	189	4.2851e+000	-2.7617e+000	-2.7736e+002	-5.2882e-007	3.6143e+003	-1.3937e+002
	179	-5.4498e+001	-2.7617e+000	-2.7736e+002	5.2882e-007	-3.6146e+003	1.3937e+002
350	177	-1.0646e+001	-2.7617e+000	-2.7736e+002	-1.2414e-006	8.1132e+003	-1.3936e+002
	189	-3.9568e+001	-2.7617e+000	-2.7736e+002	1.2414e-006	-8.1133e+003	1.3936e+002
351	83	-8.0099e+001	3.0299e+002	2.4052e+003	-2.7239e+003	-1.3236e+006	-1.0756e+005
	95	8.0099e+001	-3.0299e+002	-2.4052e+003	2.7239e+003	4.6978e+005	0.0000e+000
353	83	1.2452e+002	-3.5454e+001	1.1330e+001	5.0716e+004	9.1282e+002	-1.7413e+004
	91	-1.2452e+002	3.5454e+001	-1.1330e+001	-5.0716e+004	-5.0517e+003	4.4620e+003
354	90	-3.0176e+002	-3.4682e+000	-1.1199e+001	1.1457e+004	2.6112e+003	-2.0733e+003
	88	3.0176e+002	3.4682e+000	1.1199e+001	-1.1457e+004	2.8102e+003	3.9432e+002
355	89	-4.9383e+002	-1.0306e+001	-1.1888e+001	1.5313e+004	1.7126e+003	-5.3018e+003
	90	4.9383e+002	1.0306e+001	1.1888e+001	-1.5313e+004	2.0231e+003	2.0634e+003
356	88	-6.7279e+002	-4.4680e+001	-1.0450e+001	-4.5325e+004	4.1125e+003	-4.3386e+003
	83	6.7279e+002	4.4680e+001	1.0450e+001	4.5325e+004	2.5734e+003	-2.4247e+004

358	82	-3.7583e+001	-4.2370e+001	-2.6328e+000	0.0000e+000	0.0000e+000	0.0000e+000
	88	3.7583e+001	4.2370e+001	2.6328e+000	0.0000e+000	8.6883e+002	-1.3982e+004
359	81	5.2208e+002	4.0893e+001	-9.7273e+000	0.0000e+000	0.0000e+000	0.0000e+000
	83	-5.2208e+002	-4.0893e+001	9.7273e+000	0.0000e+000	5.3500e+003	2.2491e+004
362	229	1.1004e+001	6.6406e+002	-1.9011e-001	-4.2785e+001	2.7831e+000	1.0689e+004
	228	-1.1004e+001	-6.6406e+002	1.9011e-001	4.2785e+001	2.9200e+000	9.2324e+003
363	4	-8.9278e+000	-8.3428e+002	1.3366e-001	-2.2955e+001	-2.1918e+000	-9.4235e+003
	225	8.9278e+000	8.3428e+002	-1.3366e-001	2.2955e+001	-5.5459e+000	-3.8874e+004
364	6	-7.8998e-001	1.1757e+002	-3.8166e-002	2.6740e+001	6.5977e-001	2.4334e+003
	5	7.8998e-001	-1.1757e+002	3.8166e-002	-2.6740e+001	4.8520e-001	1.0937e+003
365	69	-1.9088e+000	5.4614e+000	-1.6313e-003	1.5789e+001	1.0507e-001	6.3177e+002
	50	1.9088e+000	-5.4614e+000	1.6313e-003	-1.5789e+001	-2.0279e-002	-3.4789e+002
366	12	-3.5132e+000	-4.6702e+001	6.3251e-003	-1.8556e+000	-3.2633e-001	-2.5098e+003
	9	3.5132e+000	4.6702e+001	-6.3251e-003	1.8556e+000	-1.4146e-001	-9.4420e+002
367	49	-1.0519e+001	-8.6453e+001	1.1713e-002	-1.8618e+001	-7.9466e-001	-6.0509e+003
	48	1.0519e+001	8.6453e+001	-1.1713e-002	1.8618e+001	-3.2947e-001	-2.2461e+003
368	47	-2.9214e+000	-1.2341e+000	7.6021e-003	-3.7476e+000	-5.7268e-001	-9.2367e+001
	46	2.9214e+000	1.2341e+000	-7.6021e-003	3.7476e+000	-3.2427e-001	-5.3239e+001
369	226	-2.9655e+001	-2.7996e+003	8.9403e+000	-6.5801e+002	-1.3197e+003	-4.2632e+005
	227	2.9655e+001	2.7996e+003	-8.9403e+000	6.5801e+002	6.8006e+001	3.4376e+004
372	69	-8.7352e+000	-7.9271e-008	3.5440e-004	-1.1743e-006	8.7775e+003	-1.9800e-002
	6	8.7352e+000	7.9271e-008	-3.5440e-004	1.1743e-006	-8.7776e+003	1.9776e-002
373	12	-2.2728e+001	-4.6185e-008	1.1210e-003	-4.7387e-007	5.0714e+003	-2.4639e-002
	69	2.2728e+001	4.6185e-008	-1.1210e-003	4.7387e-007	-5.0718e+003	2.4625e-002
374	49	-4.3479e+001	9.8769e-008	2.8696e-003	2.3775e-006	-5.9331e+003	-8.7437e-002
	12	4.3479e+001	-9.8769e-008	-2.8696e-003	-2.3775e-006	5.9322e+003	8.7467e-002
375	47	-6.9097e+001	8.6023e-007	5.7053e-003	2.4499e-005	-2.3121e+004	-2.9021e-001
	49	6.9097e+001	-8.6023e-007	-5.7053e-003	-2.4499e-005	2.3119e+004	2.9047e-001
376	226	-1.2200e+002	4.8809e-006	1.0859e-002	1.8513e-004	-4.6764e+004	-5.0508e-001
	47	1.2200e+002	-4.8809e-006	-1.0859e-002	-1.8513e-004	4.6761e+004	5.0656e-001
377	4	-2.9820e+002	5.9097e-006	-8.3941e-003	4.8596e-005	1.0292e+003	-2.6581e+000
	226	2.9820e+002	-5.9097e-006	8.3941e-003	-4.8596e-005	-1.0259e+003	2.6604e+000
378	229	-8.6003e+000	5.3691e-006	8.6023e-004	5.2115e-005	1.7356e+004	1.2010e-001
	4	8.6003e+000	-5.3691e-006	-8.6023e-004	-5.2115e-005	-1.7357e+004	-1.1927e-001
379	225	-4.2077e+001	2.4640e+000	-1.3589e+002	2.3958e-005	1.7395e+004	6.1343e+001
	228	1.3209e+001	2.4640e+000	-1.3589e+002	-2.3958e-005	-1.7394e+004	-6.1342e+001
380	227	1.1201e+002	4.9281e+000	-3.3726e+002	1.6152e-004	-2.2746e+003	3.0001e+002
	225	-1.8402e+002	4.9281e+000	-3.3725e+002	-1.6152e-004	2.2759e+003	-3.0001e+002
381	46	2.0062e+002	-3.2459e+000	-2.7550e+002	7.8865e-005	8.3874e+004	-1.6430e+002
	227	-2.5963e+002	-3.2460e+000	-2.7552e+002	-7.8865e-005	-8.3878e+004	1.6430e+002
382	48	8.0996e+001	-3.2460e+000	-2.7550e+002	2.2750e-005	-3.3790e+002	-1.6338e+002
	46	-1.4001e+002	-3.2460e+000	-2.7551e+002	-2.2750e-005	3.3622e+002	1.6338e+002
383	9	2.7692e+001	-3.2460e+000	-2.7551e+002	2.4450e-006	-7.4709e+002	-1.6305e+002
	48	-8.6709e+001	-3.2460e+000	-2.7551e+002	-2.4450e-006	7.4628e+002	1.6305e+002
384	50	-1.0805e+000	-3.2624e+000	-2.7690e+002	-4.8970e-007	3.6058e+003	-1.6463e+002
	9	-5.8236e+001	-3.2624e+000	-2.7691e+002	4.8970e-007	-3.6061e+003	1.6463e+002
385	5	-1.0350e+001	-3.2624e+000	-2.7690e+002	-1.2013e-006	8.1133e+003	-1.6462e+002
	50	-4.8966e+001	-3.2624e+000	-2.7690e+002	1.2013e-006	-8.1134e+003	1.6462e+002
386	220	-2.1479e+002	4.3786e+002	-3.9295e+003	4.3552e+003	1.8872e+006	1.5544e+005
	226	2.1479e+002	-4.3786e+002	3.9295e+003	-4.3552e+003	-4.9218e+005	0.0000e+000
388	220	1.4075e+002	1.7545e+002	-6.5119e+000	1.1018e+005	5.3425e+003	6.3274e+004
	224	-1.4075e+002	-1.7545e+002	6.5119e+000	-1.1018e+005	-2.9637e+003	8.1910e+002
389	223	-2.6084e+002	2.2027e+001	-1.1749e+001	2.1880e+003	2.5259e+003	-2.6684e+003
	221	2.6084e+002	-2.2027e+001	1.1749e+001	-2.1880e+003	3.1617e+003	1.3332e+004
390	222	9.1283e+001	2.0300e+001	-1.2659e+001	6.7030e+003	1.9700e+003	3.3961e+003
	223	-9.1283e+001	-2.0300e+001	1.2659e+001	-6.7030e+003	2.0079e+003	2.9829e+003
391	221	-2.4509e+002	-1.9701e+002	-5.4281e+000	-7.8261e+004	3.2968e+003	-2.7230e+004
	220	2.4509e+002	1.9701e+002	5.4281e+000	7.8261e+004	1.7602e+002	-9.8817e+004
393	219	-2.5732e+002	2.8958e+001	-4.4204e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	2.5732e+002	-2.8958e+001	4.4204e+000	0.0000e+000	1.4587e+003	9.5562e+003
394	218	4.4458e+001	-2.0627e+002	3.3030e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-4.4458e+001	2.0627e+002	-3.3030e+001	0.0000e+000	-1.8167e+004	-1.1345e+005
397	175	1.1402e+001	6.6474e+002	-2.2026e-001	-4.2962e+001	3.2519e+000	1.0698e+004
	174	-1.1402e+001	-6.6474e+002	2.2026e-001	4.2962e+001	3.3560e+000	9.2439e+003
398	176	-6.3954e+000	-8.3544e+002	1.5502e-001	-2.2992e+001	-2.5351e+000	-9.4372e+003
	171	6.3954e+000	8.3544e+002	-1.5502e-001	2.2992e+001	-6.4395e+000	-3.8927e+004
399	184	-1.2866e+000	1.1939e+002	-4.5488e-002	2.6917e+001	7.7778e-001	2.4611e+003
	183	1.2866e+000	-1.1939e+002	4.5488e-002	-2.6917e+001	5.8687e-001	1.1206e+003

400	212	-2.7280e+000	5.8882e+000	-2.0813e-003	1.6066e+001	1.2398e-001	6.4850e+002
	211	2.7280e+000	-5.8882e+000	2.0813e-003	-1.6066e+001	-1.5792e-002	-3.4244e+002
401	186	-4.9481e+000	-4.4595e+001	6.9620e-003	-1.3466e+000	-3.6354e-001	-2.4053e+003
	185	4.9481e+000	4.4595e+001	-6.9620e-003	1.3466e+000	-1.5136e-001	-8.9277e+002
402	202	-1.2596e+001	-9.9197e+001	1.5496e-002	-1.7759e+001	-1.0388e+000	-6.8315e+003
	201	1.2596e+001	9.9197e+001	-1.5496e-002	1.7759e+001	-4.4830e-001	-2.6886e+003
403	194	-2.0780e+001	-1.3201e+002	1.9299e-002	-2.9953e+001	-1.4192e+000	-9.6385e+003
	193	2.0780e+001	1.3201e+002	-1.9299e-002	2.9953e+001	-8.5775e-001	-5.9372e+003
404	172	-1.8226e+001	-2.8045e+003	1.0354e+001	-6.6310e+002	-1.5261e+003	-4.2659e+005
	173	1.8226e+001	2.8045e+003	-1.0354e+001	6.6310e+002	7.6544e+001	3.3953e+004
407	212	-1.0480e+001	-4.6444e-008	3.4748e-004	-1.1854e-006	8.8359e+003	-2.5433e-002
	184	1.0480e+001	4.6444e-008	-3.4748e-004	1.1854e-006	-8.8360e+003	2.5419e-002
408	186	-2.5893e+001	-6.3870e-010	1.1116e-003	-4.9039e-007	5.2567e+003	-2.8597e-002
	212	2.5893e+001	6.3870e-010	-1.1116e-003	4.9039e-007	-5.2571e+003	2.8597e-002
409	202	-4.8723e+001	2.2952e-007	2.8399e-003	2.3127e-006	-5.4121e+003	-9.8346e-002
	186	4.8723e+001	-2.2952e-007	-2.8399e-003	-2.3127e-006	5.4112e+003	9.8416e-002
410	194	-7.6813e+001	1.2038e-006	5.9754e-003	1.9055e-005	-2.3563e+004	-3.1217e-001
	202	7.6813e+001	-1.2038e-006	-5.9754e-003	-1.9055e-005	2.3561e+004	3.1254e-001
411	172	-1.0867e+002	5.5874e-006	1.0245e-002	2.0891e-004	-4.8239e+004	6.5430e-003
	194	1.0867e+002	-5.5874e-006	-1.0245e-002	-2.0891e-004	4.8236e+004	-4.8423e-003
412	176	-3.5372e+002	6.8585e-006	-8.4164e-003	4.8524e-005	1.0122e+003	-3.3225e+000
	172	3.5372e+002	-6.8585e-006	8.4164e-003	-4.8524e-005	-1.0089e+003	3.3252e+000
413	175	-9.7621e+000	5.2871e-006	8.4111e-004	5.2393e-005	1.7327e+004	-2.1610e-001
	176	9.7621e+000	-5.2871e-006	-8.4111e-004	-5.2393e-005	-1.7327e+004	2.1692e-001
414	171	-3.2633e+001	2.8415e+000	-1.3563e+002	2.4122e-005	1.7378e+004	7.0459e+001
	174	-6.5775e-001	2.8415e+000	-1.3563e+002	-2.4122e-005	-1.7377e+004	-7.0458e+001
415	173	1.6000e+002	5.6830e+000	-3.3661e+002	1.6165e-004	-2.2979e+003	3.4586e+002
	171	-2.4304e+002	5.6830e+000	-3.3661e+002	-1.6165e-004	2.2992e+003	-3.4586e+002
416	193	1.0720e+002	-3.7432e+000	-2.7497e+002	9.0306e-005	8.3843e+004	-1.8878e+002
	173	-1.7526e+002	-3.7432e+000	-2.7499e+002	-9.0306e-005	-8.3846e+004	1.8878e+002
417	201	8.5274e+001	-3.7432e+000	-2.7497e+002	2.0058e-005	-3.6419e+002	-1.8837e+002
	193	-1.5333e+002	-3.7432e+000	-2.7499e+002	-2.0058e-005	3.6252e+002	1.8837e+002
418	185	3.1198e+001	-3.7432e+000	-2.7498e+002	2.3495e-006	-7.7654e+002	-1.8802e+002
	201	-9.9257e+001	-3.7432e+000	-2.7498e+002	-2.3495e-006	7.7573e+002	1.8802e+002
419	211	-4.1142e-002	-3.7622e+000	-2.7637e+002	-5.0686e-007	3.5875e+003	-1.8985e+002
	185	-6.8362e+001	-3.7622e+000	-2.7637e+002	5.0686e-007	-3.5878e+003	1.8985e+002
420	183	-8.6507e+000	-3.7622e+000	-2.7637e+002	-1.2128e-006	8.1154e+003	-1.8984e+002
	211	-5.9753e+001	-3.7622e+000	-2.7637e+002	1.2128e-006	-8.1155e+003	1.8984e+002
421	166	-2.9749e+002	4.9794e+002	-3.9018e+003	2.1584e+003	1.8764e+006	1.7677e+005
	172	2.9749e+002	-4.9794e+002	3.9018e+003	-2.1584e+003	-4.9127e+005	0.0000e+000
423	166	-1.5716e+003	2.3968e+002	-6.6111e+000	1.2837e+005	3.7691e+003	8.9533e+004
	170	1.5716e+003	-2.3968e+002	6.6111e+000	-1.2837e+005	-1.3541e+003	-1.9789e+003
424	169	1.9502e+003	-9.4141e-001	-1.3351e+001	1.2742e+004	3.0628e+003	-2.2735e+003
	167	-1.9502e+003	9.4141e-001	1.3351e+001	-1.2742e+004	3.4006e+003	1.8178e+003
425	168	3.9323e+002	2.2099e+000	-2.4079e+001	1.7119e+004	3.4875e+003	-5.1976e+002
	169	-3.9323e+002	-2.2099e+000	2.4079e+001	-1.7119e+004	4.0788e+003	1.2142e+003
426	167	5.1379e+002	-1.4796e+002	-7.6098e+000	-9.8843e+004	4.3817e+003	9.4423e+002
	166	-5.1379e+002	1.4796e+002	7.6098e+000	9.8843e+004	4.8690e+002	-9.5604e+004
428	165	-6.7226e+002	-1.2047e+001	-1.2233e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	6.7226e+002	1.2047e+001	1.2233e+001	0.0000e+000	4.0369e+003	-3.9755e+003
431	121	1.3150e+001	6.7718e+002	-2.5514e-001	-4.4185e+001	3.8001e+000	1.0914e+004
	120	-1.3150e+001	-6.7718e+002	2.5514e-001	4.4185e+001	3.8543e+000	9.4013e+003
432	122	-1.2209e+000	-8.1180e+002	1.7109e-001	-2.3537e+001	-2.7746e+000	-9.0530e+003
	117	1.2209e+000	8.1180e+002	-1.7109e-001	2.3537e+001	-7.1299e+000	-3.7943e+004
433	130	-1.7859e+000	1.2082e+002	-5.3175e-002	2.7315e+001	9.0022e-001	2.4834e+003
	129	1.7859e+000	-1.2082e+002	5.3175e-002	-2.7315e+001	6.9505e-001	1.1413e+003
434	158	-3.5598e+000	5.2425e+000	-2.3115e-003	1.6375e+001	1.3686e-001	6.3783e+002
	157	3.5598e+000	-5.2425e+000	2.3115e-003	-1.6375e+001	-1.6713e-002	-3.6533e+002
435	132	-6.2421e+000	-4.4881e+001	7.9789e-003	-9.6119e-001	-4.1679e-001	-2.4051e+003
	131	6.2421e+000	4.4881e+001	-7.9789e-003	9.6119e-001	-1.7331e-001	-9.1423e+002
436	148	-1.4937e+001	-9.9872e+001	1.7730e-002	-1.7306e+001	-1.1859e+000	-6.8424e+003
	147	1.4937e+001	9.9872e+001	-1.7730e-002	1.7306e+001	-5.1565e-001	-2.7425e+003
437	140	-2.2272e+001	-1.3312e+002	2.2116e-002	-2.9398e+001	-1.6308e+000	-9.7300e+003
	139	2.2272e+001	1.3312e+002	-2.2116e-002	2.9398e+001	-9.7858e-001	-5.9762e+003
438	118	-2.5445e+000	-2.6511e+003	1.1129e+001	-6.6446e+002	-1.6502e+003	-4.0599e+005
	119	2.5445e+000	2.6511e+003	-1.1129e+001	6.6446e+002	9.2106e+001	3.4832e+004
441	158	-1.2456e+001	-4.1024e-009	3.5740e-004	-1.2041e-006	8.8730e+003	-3.1890e-002
	130	1.2456e+001	4.1024e-009	-3.5740e-004	1.2041e-006	-8.8731e+003	3.1888e-002

442	132	-2.8789e+001	5.3238e-008	1.1198e-003	-5.0553e-007	5.3669e+003	-3.1887e-002
	158	2.8789e+001	-5.3238e-008	-1.1198e-003	5.0553e-007	-5.3673e+003	3.1903e-002
443	148	-5.1805e+001	3.7592e-007	2.8489e-003	2.2378e-006	-5.1651e+003	-9.9571e-002
	132	5.1805e+001	-3.7592e-007	-2.8489e-003	-2.2378e-006	5.1642e+003	9.9685e-002
444	140	-7.9953e+001	1.6064e-006	5.9712e-003	1.8838e-005	-2.3093e+004	-3.0469e-001
	148	7.9953e+001	-1.6064e-006	-5.9712e-003	-1.8838e-005	2.3091e+004	3.0518e-001
445	118	-8.7968e+001	6.6829e-006	1.0283e-002	2.0328e-004	-4.7684e+004	7.2604e-001
	140	8.7968e+001	-6.6829e-006	-1.0283e-002	-2.0328e-004	4.7681e+004	-7.2401e-001
446	122	-4.1819e+002	8.4242e-006	-8.3536e-003	5.1026e-005	2.4060e+003	-4.1026e+000
	118	4.1819e+002	-8.4242e-006	8.3536e-003	-5.1026e-005	-2.4028e+003	4.1058e+000
447	121	-1.0628e+001	5.1382e-006	8.1660e-004	5.4624e-005	1.7607e+004	-5.1218e-001
	122	1.0628e+001	-5.1382e-006	-8.1660e-004	-5.4624e-005	-1.7607e+004	5.1298e-001
448	117	-2.9881e+001	3.2182e+000	-1.3534e+002	2.7049e-005	1.7401e+004	7.9726e+001
	120	-7.8228e+000	3.2182e+000	-1.3533e+002	-2.7049e-005	-1.7401e+004	-7.9725e+001
449	119	2.1049e+002	6.4364e+000	-3.3587e+002	1.6006e-004	-2.2232e+003	3.9159e+002
	117	-3.0454e+002	6.4364e+000	-3.3587e+002	-1.6006e-004	2.2245e+003	-3.9159e+002
450	139	-1.0493e+001	-4.2394e+000	-2.7436e+002	8.9749e-005	8.3288e+004	-2.1307e+002
	119	-6.6588e+001	-4.2395e+000	-2.7439e+002	-8.9749e-005	-8.3292e+004	2.1307e+002
451	147	7.7417e+001	-4.2394e+000	-2.7437e+002	1.9804e-005	-4.3169e+002	-2.1330e+002
	139	-1.5450e+002	-4.2395e+000	-2.7438e+002	-1.9804e-005	4.3001e+002	2.1330e+002
452	131	2.8003e+001	-4.2395e+000	-2.7437e+002	2.2722e-006	-8.2214e+002	-2.1294e+002
	147	-1.0508e+002	-4.2395e+000	-2.7438e+002	-2.2722e-006	8.2132e+002	2.1294e+002
453	157	-4.8636e-002	-4.2609e+000	-2.7577e+002	-5.2254e-007	3.5652e+003	-2.1502e+002
	131	-7.7423e+001	-4.2609e+000	-2.7577e+002	5.2254e-007	-3.5655e+003	2.1502e+002
454	129	-5.9387e+000	-4.2609e+000	-2.7577e+002	-1.2317e-006	8.1203e+003	-2.1501e+002
	157	-7.1533e+001	-4.2609e+000	-2.7577e+002	1.2317e-006	-8.1204e+003	2.1501e+002
455	112	-4.1429e+002	5.2370e+002	-2.3965e+003	-2.5293e+003	1.3174e+006	1.8591e+005
	118	4.1429e+002	-5.2370e+002	2.3965e+003	2.5293e+003	-4.6663e+005	0.0000e+000
457	112	1.5811e+003	5.7168e+002	1.9459e+000	7.0148e+004	1.4160e+003	2.1310e+005
	116	-1.5811e+003	-5.7168e+002	-1.9459e+000	-7.0148e+004	-2.1268e+003	-4.2610e+003
458	115	-2.0476e+003	4.9840e+001	-1.2663e+001	1.1137e+004	3.1882e+003	-5.3355e+003
	113	2.0476e+003	-4.9840e+001	1.2663e+001	-1.1137e+004	-2.9419e+003	2.9463e+004
459	114	-6.6338e+002	4.4407e+001	-2.8080e+001	1.5281e+004	4.0769e+003	7.9332e+003
	115	6.6338e+002	-4.4407e+001	2.8080e+001	-1.5281e+004	-4.7466e+003	6.0208e+003
460	113	-6.8116e+002	-3.8165e+002	-1.3145e+001	-4.4991e+004	5.0694e+003	-5.7257e+004
	112	6.8116e+002	3.8165e+002	1.3145e+001	4.4991e+004	-3.3405e+003	-1.8692e+005
462	111	-2.2764e+002	8.1880e+001	-1.1126e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	2.2764e+002	-8.1880e+001	1.1126e+001	0.0000e+000	-3.6715e+003	2.7020e+004
465	67	1.6657e+001	6.5824e+002	-2.7664e-001	-4.4776e+001	4.0519e+000	1.0572e+004
	66	-1.6657e+001	-6.5824e+002	2.7664e-001	4.4776e+001	-4.2474e+000	9.1749e+003
466	68	-7.5186e+000	-8.1825e+002	1.9276e-001	-2.3447e+001	-3.1795e+000	-9.3026e+003
	63	7.5186e+000	8.1825e+002	-1.9276e-001	2.3447e+001	-7.9795e+000	-3.8067e+004
467	76	-3.4828e+000	1.2237e+002	-6.4353e-002	2.8150e+001	1.0955e+000	2.5721e+003
	75	3.4828e+000	-1.2237e+002	6.4353e-002	-2.8150e+001	-8.3509e-001	1.0990e+003
468	104	-6.3522e+000	8.6823e+000	-4.6734e-003	1.7421e+001	2.2226e-001	8.0053e+002
	103	6.3522e+000	-8.6823e+000	4.6734e-003	-1.7421e+001	-2.0661e-002	-3.4923e+002
469	78	-1.1196e+001	-3.9367e+001	7.2473e-003	-3.2350e-001	-3.9082e-001	-2.1277e+003
	77	1.1196e+001	3.9367e+001	-7.2473e-003	3.2350e-001	-1.4517e-001	-7.8379e+002
470	94	-2.3985e+001	-9.5857e+001	1.8997e-002	-1.7072e+001	-1.2814e+000	-6.5996e+003
	93	2.3985e+001	9.5857e+001	-1.8997e-002	1.7072e+001	-5.4174e-001	-2.6000e+003
471	86	-3.3005e+001	-1.2971e+002	2.3842e-002	-2.9645e+001	-1.7692e+000	-9.4589e+003
	85	3.3005e+001	1.2971e+002	-2.3842e-002	2.9645e+001	-1.0438e+000	-5.8456e+003
472	64	-9.6226e+000	-2.7957e+003	1.3182e+001	-7.1702e+002	-1.9288e+003	-4.2266e+005
	65	9.6226e+000	2.7957e+003	-1.3182e+001	7.1702e+002	8.3241e+001	3.1256e+004
475	104	-1.9920e+001	-4.4908e-008	3.1024e-004	-1.2637e-006	9.1468e+003	-5.6016e-002
	76	1.9920e+001	4.4908e-008	-3.1024e-004	1.2637e-006	-9.1469e+003	5.6002e-002
476	78	-4.5741e+001	5.7889e-008	1.0838e-003	-5.7481e-007	5.4596e+003	-6.1097e-002
	104	4.5741e+001	-5.7889e-008	-1.0838e-003	5.7481e-007	-5.4599e+003	6.1114e-002
477	94	-7.6126e+001	5.1501e-007	2.7944e-003	2.0317e-006	-5.2357e+003	-1.7511e-001
	78	7.6126e+001	-5.1501e-007	-2.7944e-003	-2.0317e-006	5.2348e+003	1.7526e-001
478	86	-1.0983e+002	2.3158e-006	5.9352e-003	1.8205e-005	-2.3591e+004	-4.9765e-001
	94	1.0983e+002	-2.3158e-006	-5.9352e-003	-1.8205e-005	2.3589e+004	4.9835e-001
479	64	-9.9192e+001	9.6514e-006	1.0275e-002	2.0491e-004	-4.8474e+004	1.2513e+000
	86	9.9192e+001	-9.6514e-006	-1.0275e-002	-2.0491e-004	4.8471e+004	-1.2483e+000
480	68	-7.2336e+002	1.2392e-005	-8.5695e-003	4.6995e-005	1.1582e+003	-7.0444e+000
	64	7.2336e+002	-1.2392e-005	8.5695e-003	-4.6995e-005	-1.1548e+003	7.0492e+000
481	67	-1.6874e+001	7.6427e-006	5.8057e-004	5.6082e-005	1.6808e+004	-4.4918e-001
	68	1.6874e+001	-7.6427e-006	-5.8057e-004	-5.6082e-005	-1.6808e+004	4.5037e-001

482	63	-3.1056e+001	3.5940e+000	-1.3500e+002	2.8361e-005	1.7471e+004	8.9057e+001
	66	-1.1050e+001	3.5940e+000	-1.3500e+002	-2.8361e-005	-1.7471e+004	-8.9056e+001
483	65	4.0952e+002	7.1881e+000	-3.3504e+002	1.5892e-004	-2.0748e+003	4.3489e+002
	63	-5.1455e+002	7.1881e+000	-3.3504e+002	-1.5892e-004	2.0762e+003	-4.3489e+002
484	85	-3.4632e+000	-4.7345e+000	-2.7369e+002	8.7542e-005	8.2106e+004	-2.3783e+002
	65	-8.2619e+001	-4.7345e+000	-2.7371e+002	-8.7542e-005	-8.2110e+004	2.3784e+002
485	93	1.6101e+002	-4.7345e+000	-2.7369e+002	1.9204e-005	-5.6384e+002	-2.3843e+002
	85	-2.4710e+002	-4.7345e+000	-2.7370e+002	-1.9204e-005	5.6219e+002	2.3843e+002
486	77	8.5736e+001	-4.7345e+000	-2.7370e+002	2.0660e-006	-8.7726e+002	-2.3788e+002
	93	-1.7182e+002	-4.7345e+000	-2.7370e+002	-2.0660e-006	8.7647e+002	2.3788e+002
487	103	3.9814e+001	-4.7585e+000	-2.7509e+002	-5.9204e-007	3.5600e+003	-2.4015e+002
	77	-1.2630e+002	-4.7585e+000	-2.7509e+002	5.9204e-007	-3.5603e+003	2.4015e+002
488	75	1.4728e+001	-4.7585e+000	-2.7509e+002	-1.2925e-006	8.1508e+003	-2.4014e+002
	103	-1.0125e+002	-4.7585e+000	-2.7509e+002	1.2925e-006	-8.1509e+003	2.4014e+002
489	58	-7.5087e+002	1.1154e+003	-3.9155e+003	-2.4954e+004	1.8749e+006	3.9598e+005
	64	7.5087e+002	-1.1154e+003	3.9155e+003	2.4954e+004	-4.8489e+005	0.0000e+000
491	58	9.9901e+002	7.7668e+002	9.7281e+000	2.6954e+004	3.0153e+003	2.9548e+005
	62	-9.9901e+002	-7.7668e+002	-9.7281e+000	-2.6954e+004	-6.5690e+003	-1.1766e+004
492	61	-8.8600e+002	8.8845e+001	-1.0522e+001	7.0536e+003	1.9636e+003	-8.2656e+003
	59	8.8600e+002	-8.8845e+001	1.0522e+001	-7.0536e+003	3.1301e+003	5.1276e+004
493	60	-1.0479e+002	7.9277e+001	-5.1348e+000	1.1795e+004	8.4667e+002	1.6017e+004
	61	1.0479e+002	-7.9277e+001	5.1348e+000	-1.1795e+004	7.6684e+002	8.8947e+003
494	59	-1.1596e+003	-6.9243e+002	-7.9399e+000	-9.8495e+004	3.9965e+003	-8.5991e+004
	58	1.1596e+003	6.9243e+002	7.9399e+000	9.8495e+004	1.0833e+003	-3.5701e+005
496	57	-1.1150e+003	1.0509e+002	-1.0449e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	1.1150e+003	-1.0509e+002	1.0449e+001	0.0000e+000	3.4483e+003	3.4679e+004
497	56	5.9574e+002	-7.7450e+002	3.5924e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-5.9574e+002	7.7450e+002	-3.5924e+001	0.0000e+000	-1.9758e+004	-4.2597e+005
500	43	-6.3034e+000	6.4458e+002	-3.1466e-001	-4.8044e+001	4.2413e+000	1.0446e+004
	42	6.3034e+000	-6.4458e+002	3.1466e-001	4.8044e+001	5.1984e+000	8.8915e+003
501	44	-9.6821e+001	-7.8443e+002	2.1088e-001	-2.4126e+001	-3.6484e+000	-8.8234e+003
	39	9.6821e+001	7.8443e+002	-2.1088e-001	2.4126e+001	-8.5597e+000	-3.6589e+004
502	52	-9.5588e+000	9.3817e+001	-6.9217e-002	1.5133e+001	1.2810e+000	1.8243e+003
	51	9.5588e+000	-9.3817e+001	6.9217e-002	-1.5133e+001	7.9554e-001	9.9018e+002
503	29	-1.8963e+001	1.4234e+001	-1.4659e-002	8.1350e+000	5.0638e-001	5.4493e+002
	28	1.8963e+001	-1.4234e+001	1.4659e-002	-8.1350e+000	2.5557e-001	1.9493e+002
504	54	-4.2800e+001	-5.1472e+001	6.1154e-003	-6.3661e+000	-3.4824e-001	-2.8511e+003
	53	4.2800e+001	5.1472e+001	-6.1154e-003	6.3661e+000	-1.0404e-001	-9.5557e+002
505	19	-8.1699e+001	-1.0195e+002	2.0346e-002	-2.0574e+001	-1.3651e+000	-6.9882e+003
	18	8.1699e+001	1.0195e+002	-2.0346e-002	2.0574e+001	-5.8750e-001	-2.7958e+003
506	11	-1.1024e+002	-1.3606e+002	2.5629e-002	-3.1445e+001	-1.8853e+000	-9.6948e+003
	10	1.1024e+002	1.3606e+002	-2.5629e-002	3.1445e+001	-1.1385e+000	-6.3584e+003
507	40	-1.0446e+002	-2.9417e+003	1.5402e+001	-8.6607e+002	-2.1852e+003	-4.3100e+005
	41	1.0446e+002	2.9417e+003	-1.5402e+001	8.6607e+002	2.8904e+001	1.9159e+004
510	29	-3.9624e+001	-1.3955e-006	1.4181e-004	-6.2365e-007	6.8156e+003	-1.4813e-001
	52	3.9624e+001	1.3955e-006	-1.4181e-004	6.2365e-007	-6.8157e+003	1.4771e-001
511	54	-1.3111e+002	-1.0814e-006	9.0280e-004	-6.8712e-008	4.1856e+003	-2.6803e-001
	29	1.3111e+002	1.0814e-006	-9.0280e-004	6.8712e-008	-4.1859e+003	2.6770e-001
512	19	-2.7460e+002	-9.5957e-007	2.5644e-003	3.3625e-006	-5.6615e+003	-1.0694e+000
	54	2.7460e+002	9.5957e-007	-2.5644e-003	-3.3625e-006	5.6607e+003	1.0691e+000
513	11	-4.5001e+002	2.0930e-006	5.6629e-003	2.0579e-005	-2.3225e+004	-3.4558e+000
	19	4.5001e+002	-2.0930e-006	-5.6629e-003	-2.0579e-005	2.3224e+004	3.4565e+000
514	40	-6.1523e+002	1.5589e-005	1.0136e-002	2.0809e-004	-4.7673e+004	-8.6973e+000
	11	6.1523e+002	-1.5589e-005	-1.0136e-002	-2.0809e-004	4.7669e+004	8.7021e+000
515	44	-1.9461e+003	1.3846e-005	-8.6982e-003	4.3432e-005	1.3797e+003	-1.9265e+001
	40	1.9461e+003	-1.3846e-005	8.6982e-003	-4.3432e-005	-1.3763e+003	1.9270e+001
516	43	-2.0607e+001	2.0226e-005	2.1890e-004	6.4703e-005	1.6304e+004	9.9400e-001
	44	2.0607e+001	-2.0226e-005	-2.1890e-004	-6.4703e-005	-1.6304e+004	-9.9085e-001
517	39	-1.1479e+002	1.9845e+000	-6.7316e+001	3.7995e-005	1.5830e+004	4.7102e+001
	42	9.1545e+001	1.9844e+000	6.7313e+001	-3.7995e-005	-1.5830e+004	-4.7099e+001
518	41	1.5787e+003	3.9689e+000	-1.6706e+002	1.5452e-004	-1.0938e+004	2.2329e+002
	39	-1.6367e+003	3.9689e+000	-1.6706e+002	-1.5452e-004	1.0939e+004	-2.2328e+002
519	10	2.3318e+003	-2.6141e+000	-1.3646e+002	9.1011e-005	7.5167e+004	-1.4246e+002
	41	-2.3793e+003	-2.6142e+000	-1.3649e+002	-9.1011e-005	-7.5170e+004	1.4246e+002
520	18	1.5555e+003	-2.6142e+000	-1.3647e+002	2.1653e-005	-6.6407e+003	-1.3526e+002
	10	-1.6030e+003	-2.6142e+000	-1.3648e+002	-2.1653e-005	6.6392e+003	1.3526e+002
521	53	8.3893e+002	-2.6142e+000	-1.3647e+002	3.4119e-006	-7.2702e+003	-1.3237e+002
	18	-8.8646e+002	-2.6142e+000	-1.3648e+002	-3.4119e-006	7.2694e+003	1.3237e+002

522	28	3.9757e+002	-2.6274e+000	-1.3716e+002	-7.9922e-008	-3.1117e+003	-1.3284e+002
	53	-4.4534e+002	-2.6274e+000	-1.3717e+002	7.9922e-008	3.1115e+003	1.3284e+002
523	51	1.3091e+002	-2.6274e+000	-1.3716e+002	-6.4340e-007	1.3618e+003	-1.3271e+002
	28	-1.7868e+002	-2.6274e+000	-1.3716e+002	6.4340e-007	-1.3619e+003	1.3271e+002
525	34	-7.1123e+002	3.8274e+003	-3.4992e+003	-3.1559e+004	1.7333e+006	1.3587e+006
	40	7.1123e+002	-3.8274e+003	3.4992e+003	3.1559e+004	-4.9111e+005	0.0000e+000
527	34	1.2337e+003	1.2362e+003	-3.5498e+001	4.6549e+004	1.4829e+004	4.2725e+005
	38	-1.2337e+003	-1.2362e+003	3.5498e+001	-4.6549e+004	-1.8619e+003	2.4330e+004
528	37	9.6749e+002	1.0398e+002	-6.5348e+000	-4.2773e+004	7.0382e+002	-1.0282e+004
	35	-9.6749e+002	-1.0398e+002	6.5348e+000	4.2773e+004	2.4598e+003	6.0621e+004
529	36	2.2724e+003	1.2175e+002	-1.2502e+001	-3.8802e+004	3.1822e+003	2.8336e+004
	37	-2.2724e+003	-1.2175e+002	1.2502e+001	3.8802e+004	7.4627e+002	9.9204e+003
530	35	-1.2367e+003	-1.1945e+003	3.7384e+000	-1.6250e+005	1.8218e+003	-9.3063e+004
	34	1.2367e+003	1.1945e+003	-3.7384e+000	1.6250e+005	-4.2136e+003	-6.7117e+005
532	3	-1.0307e+003	7.8921e+001	3.7214e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	1.0307e+003	-7.8921e+001	-3.7214e+001	0.0000e+000	-1.2281e+004	2.6044e+004
533	2	8.2616e+003	-1.7542e+003	1.0359e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-8.2616e+003	1.7542e+003	-1.0359e+002	0.0000e+000	-5.6977e+004	-9.6479e+005
108	160	0.0000e+000	-5.8798e+002	-6.0743e+000	1.0920e+005	-1.0049e+004	4.6813e+004
	159	0.0000e+000	2.5221e+001	6.0743e+000	3.4360e+003	1.3167e+004	1.8120e+004
109	155	0.0000e+000	3.7318e+002	-6.8657e+000	7.2699e+004	-1.6719e+003	-3.0243e+004
	156	0.0000e+000	-1.5231e+002	6.8657e+000	-3.4408e+004	5.1956e+003	-1.5990e+004
267	16	5.6843e-014	2.4802e+003	2.2737e-013	1.4994e+003	-1.0914e-011	9.6289e+004
	133	-5.6843e-014	2.0054e-010	-2.2737e-013	-6.8758e-010	0.0000e+000	-2.5975e-008
268	128	1.7053e-013	1.2051e-011	5.6843e-014	-7.2760e-012	0.0000e+000	1.7899e-009
	15	-1.7053e-013	9.3480e+002	-5.6843e-014	7.7666e+003	1.4552e-011	-7.5666e+004
291	17	-3.4628e+001	7.9937e+002	-5.2510e+000	6.0573e+002	2.4315e+003	-1.1059e+005
	16	3.4628e+001	4.5654e+003	5.2510e+000	5.8001e+003	7.2317e+002	-9.8259e+004
292	15	2.7757e+001	4.8318e+002	-1.5657e+000	1.6851e+004	3.6049e+003	-4.0323e+004
	17	-2.7757e+001	-4.4982e+002	1.5657e+000	-6.0573e+002	-2.4315e+003	1.1059e+005
301	196	0.0000e+000	3.9331e+002	-1.7053e-013	1.4028e+003	1.0914e-011	1.5397e+004
	14	0.0000e+000	1.0459e-010	1.7053e-013	1.2733e-010	0.0000e+000	2.6193e-010
302	13	5.6843e-014	-4.0927e-012	5.6843e-014	-3.6380e-011	-1.0914e-011	0.0000e+000
	195	-5.6843e-014	7.7269e+002	-5.6843e-014	7.3342e+003	2.9104e-011	-6.3173e+004
325	197	1.3568e+001	-6.6851e+002	-3.2256e-001	5.7956e+002	1.6095e+001	-1.2481e+005
	196	-1.3568e+001	5.9311e+002	3.2256e-001	5.4230e+003	1.7769e+002	-1.4143e+004
326	195	-1.0876e+001	2.0285e+002	-5.8060e+000	1.5914e+004	4.3676e+003	-6.3893e+004
	197	1.0876e+001	-8.0265e+002	5.8060e+000	-5.7956e+002	-1.6095e+001	1.2481e+005
335	81	-1.1369e-013	-1.7796e+002	9.0949e-013	4.4480e+001	-2.1828e-011	-6.9095e+003
	192	1.1369e-013	-1.5092e-011	-9.0949e-013	-1.1596e-011	0.0000e+000	9.2768e-011
336	191	5.6843e-014	-4.5475e-013	-1.7053e-013	0.0000e+000	-9.0949e-012	-1.8917e-010
	80	-5.6843e-014	4.7109e+002	1.7053e-013	7.0300e+003	3.2742e-011	-3.8409e+004
360	82	3.5883e+000	-5.8599e+001	1.5933e+001	1.3053e+003	-7.7895e+003	1.1782e+004
	81	-3.5883e+000	-3.3553e+002	-1.5933e+001	-1.7777e+002	-1.7823e+003	7.6930e+003
361	80	-2.8763e+000	1.7278e+002	-2.6024e+001	1.5380e+004	1.1715e+004	-4.6393e+004
	82	2.8763e+000	9.6181e+001	2.6024e+001	-1.3053e+003	7.7895e+003	-1.1782e+004
370	218	5.6843e-014	-3.0192e+001	1.1369e-013	2.8683e+002	-2.3647e-011	-1.1953e+003
	79	-5.6843e-014	3.8654e-012	-1.1369e-013	1.0004e-011	0.0000e+000	3.6380e-010
371	74	0.0000e+000	4.5475e-013	1.7053e-013	7.2760e-012	1.0914e-011	-2.9104e-011
	217	0.0000e+000	2.3048e+001	-1.7053e-013	7.4022e+003	-3.6380e-011	-2.0367e+003
395	219	1.6074e+001	1.1972e+002	-8.6686e-001	1.2360e+003	4.0594e+002	2.0290e+004
	218	-1.6074e+001	-3.4307e+001	8.6686e-001	8.0517e+002	1.1484e+002	4.6264e+002
396	217	-1.2884e+001	-1.9131e+001	-5.2872e+000	1.6171e+004	4.3686e+003	-1.3239e+004
	219	1.2884e+001	1.3760e+002	5.2872e+000	-1.2360e+003	-4.0594e+002	-2.0290e+004
405	164	1.4211e-014	-6.3286e+002	4.2633e-014	4.4774e+001	-2.7285e-012	-2.4627e+004
	216	-1.4211e-014	-9.6634e-012	-4.2633e-014	-7.8899e-010	-9.0949e-013	-4.7366e-009
406	215	0.0000e+000	1.3642e-012	0.0000e+000	0.0000e+000	1.8190e-011	5.8208e-011
	163	0.0000e+000	-1.0844e+002	0.0000e+000	8.0256e+003	-7.2760e-012	8.7731e+003
429	165	-6.6869e+000	1.6694e+002	8.1733e-001	1.4936e+003	-8.9051e+002	8.1663e+004
	164	6.6869e+000	-1.1140e+003	-8.1733e-001	-2.2778e+002	3.9948e+002	2.5856e+004
430	163	5.3601e+000	-3.7808e+001	-1.1416e+001	1.7559e+004	7.6655e+003	-5.7440e+003
	165	-5.3601e+000	5.0532e+002	1.1416e+001	-1.4936e+003	8.9051e+002	-8.1663e+004
439	110	2.8422e-014	-2.0501e+001	5.6843e-014	-4.0549e+002	7.2760e-012	-8.1552e+002
	162	-2.8422e-014	2.0464e-012	-5.6843e-014	5.4570e-012	-5.4570e-012	-1.0186e-010
440	161	-4.5475e-013	0.0000e+000	2.2737e-013	-7.2760e-012	1.0914e-011	-2.3283e-010
	109	4.5475e-013	2.1549e+002	-2.2737e-013	7.9382e+003	-3.6380e-011	-1.7510e+004
463	111	4.5449e+001	9.4238e+001	4.4310e-001	1.7367e+003	-5.1574e+002	1.6687e+004
	110	-4.5449e+001	-2.1214e+001	-4.4310e-001	-2.0851e+003	2.4954e+002	-9.5553e+001

464	109	-3.6431e+001	9.8655e+001	-1.0683e+001	1.7411e+004	7.4907e+003	-1.9617e+004
	111	3.6431e+001	1.3340e+002	1.0683e+001	-1.7367e+003	5.1574e+002	-1.6687e+004
473	56	5.6843e-014	-2.5869e+002	0.0000e+000	1.5421e+003	-1.2733e-011	-1.0141e+004
	108	-5.6843e-014	5.2751e-011	0.0000e+000	9.4587e-011	1.4552e-011	9.8953e-010
474	107	0.0000e+000	9.0949e-013	2.8422e-014	4.3656e-011	-1.8190e-012	2.9104e-011
	55	0.0000e+000	-1.3134e+002	-2.8422e-014	7.0313e+003	-1.8190e-011	1.0805e+004
498	57	5.8332e+001	4.9059e+002	2.3636e+000	4.4188e+002	-1.8990e+003	9.2116e+004
	56	-5.8332e+001	-3.8050e+002	-2.3636e+000	6.0145e+003	4.7898e+002	7.8103e+003
499	55	-4.6757e+001	4.8753e+000	-8.0857e+000	1.5237e+004	4.1611e+003	4.1109e+003
	57	4.6757e+001	6.2439e+002	8.0857e+000	-4.4188e+002	1.8990e+003	-9.2116e+004
508	2	0.0000e+000	-2.9317e+003	4.5475e-013	1.9272e+003	-5.8208e-011	-1.1393e+005
	33	0.0000e+000	4.7476e-010	-4.5475e-013	-1.7026e-009	-5.8208e-011	6.9849e-009
509	32	0.0000e+000	-4.5475e-012	-1.1369e-013	-1.0914e-011	-1.4552e-011	-1.7462e-010
	1	0.0000e+000	-1.1525e+003	1.1369e-013	7.4329e+003	1.4552e-011	9.3027e+004
534	3	4.3806e+001	-2.2040e+002	-2.1096e+001	2.9585e+002	1.0681e+004	2.3382e+005
	2	-4.3806e+001	-5.2909e+003	2.1096e+001	7.5861e+003	1.9930e+003	1.1655e+005
535	1	-3.5114e+001	-6.1097e+002	1.6118e+001	1.6079e+004	-1.3990e+003	2.2716e+004
	3	3.5114e+001	1.2511e+003	-1.6118e+001	-2.9585e+002	-1.0681e+004	-2.3382e+005
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	-3.4530e-002	8.5230e-002	-1.2467e-001	-1.3080e+000	-1.2613e+001	-3.2848e+000
	146	-1.4231e-001	-4.5368e-001	-2.8073e-001	-4.2270e+000	-1.8016e+001	-3.6829e+000
	141	-1.0715e-001	-4.5220e-001	-7.5863e-004	1.1252e+001	2.5878e+001	-3.2858e-001
	142	2.9477e-003	9.8279e-002	1.5554e-001	-7.6792e+000	-9.6280e+000	2.3122e-002
2	153	-5.1839e-002	5.6635e-001	4.0695e-002	1.1713e+001	3.7183e+001	-5.0997e+000
	154	-2.1043e-001	-2.2659e-001	2.0728e-001	5.0503e-001	7.9195e+000	-2.0124e+000
	149	1.4765e-001	-1.4260e-001	-4.1784e-001	1.2253e+000	3.3405e+001	-2.4170e+000
	150	3.0108e-001	6.2456e-001	-5.8207e-001	1.3206e+001	1.1798e+001	-5.4758e+000
3	50	4.5542e+001	1.8428e-004	-9.0082e+000	-2.9529e-002	-7.9956e-002	-2.7232e-003
	5	2.7254e+001	1.0515e-004	-5.4903e+000	-1.8650e-002	-6.3379e-002	-1.9423e-004
	177	-2.9897e+001	-6.5124e-005	-5.5655e+000	1.7993e-002	6.2444e-002	-1.6875e-004
	189	-4.8184e+001	-9.5734e-005	-9.0833e+000	2.9726e-002	7.9233e-002	-2.6756e-003
5	125	-6.7306e+000	-3.1159e+000	5.8050e-003	1.7370e+001	6.8394e+000	-4.7006e-001
	73	-7.3968e+000	-5.2458e+000	-3.1426e-001	-1.7042e+001	-1.0966e+001	4.9621e-001
	72	2.3358e+001	2.4570e+000	-2.7106e+000	-1.2824e+001	-2.4315e+000	-6.9309e-001
	124	2.3958e+001	4.5470e+000	-2.4464e+000	1.8448e+001	9.2175e+000	-9.2384e-001
6	26	-2.6869e+001	-8.8115e+000	1.7910e+000	-1.1114e+002	-1.7314e+002	6.3054e+000
	45	-2.9466e+001	-1.7694e+001	1.8591e+000	5.4393e+001	-7.8625e+000	1.5561e+001
	25	1.8714e+001	-2.7425e+000	-3.0616e+000	5.5046e+001	4.0798e+001	2.2114e+001
	27	2.1311e+001	5.7286e+000	-2.5421e+000	-2.3873e+001	1.8836e+001	2.1439e+001
7	87	-1.1474e+001	-1.2116e+001	-5.6582e+000	1.1224e+002	6.1566e+001	4.0748e+001
	26	-8.7466e+000	-4.1955e+000	-1.7813e+000	-1.3580e+002	-1.0589e+002	2.2271e+001
	27	3.5304e+001	1.0933e+001	5.4639e+000	-1.4573e+002	-9.3231e+001	-2.9663e+000
	84	3.3374e+001	3.3271e+000	1.8223e+000	1.1954e+002	3.5893e+001	2.2242e+001
8	97	-1.2206e+001	-9.6271e+000	-1.9698e+000	1.0072e+002	6.1878e+001	2.2701e+001
	87	-1.2832e+001	-1.1433e+001	-2.8918e+000	-1.0345e+002	-4.1692e+001	1.8451e+001
	84	3.7245e+001	3.8649e+000	3.9786e-001	-8.8752e+001	-3.1929e+001	8.8047e+000
	96	3.7681e+001	5.5974e+000	1.2659e+000	9.2748e+001	3.7355e+001	1.7424e+001
9	73	-9.9357e+000	-6.2225e+000	-1.0046e+000	6.9087e+001	3.8703e+001	1.1202e+001
	97	-1.0529e+001	-8.4668e+000	-1.7269e-001	-6.9750e+001	-3.2890e+001	1.0935e+001
	96	2.9822e+001	2.5491e+000	-9.3635e-001	-5.9064e+001	-1.9794e+001	5.0201e+000
	72	3.0584e+001	4.8223e+000	-1.8162e+000	6.7547e+001	2.9453e+001	8.2632e+000
10	71	-1.3974e+000	-3.6393e-001	1.6289e+000	2.3088e+000	-4.4506e+000	-3.8952e+000
	125	-1.8230e+000	-1.4886e+000	6.6158e-001	-2.8711e+000	-4.4856e+000	-2.9174e+000
	124	6.9110e+000	-7.6601e-001	-3.8396e+000	-1.0222e+000	7.8223e-001	-3.0639e+000
	70	7.1394e+000	2.8912e-001	-2.9095e+000	5.3669e+000	4.8232e+000	-3.8830e+000
11	206	-1.4809e+000	3.3568e-001	2.1777e-001	-1.1032e+002	-1.7372e+002	6.3003e+000
	210	-1.3014e+000	5.7554e-001	-1.9111e-001	5.2323e+001	-9.7588e+000	1.6397e+001
	205	9.1206e-001	2.4143e+000	-2.1805e+000	5.1849e+001	4.0784e+001	2.2957e+001
	207	9.7553e-001	2.2687e+000	-1.8081e+000	-1.9551e+001	2.2776e+001	2.0935e+001
12	127	2.8989e+000	1.7818e+000	5.3508e-001	1.1334e+002	6.1340e+001	4.0011e+001
	206	2.9134e+000	1.8251e+000	5.5202e-001	-1.3668e+002	-1.0327e+002	2.1560e+001
	207	-6.3920e+000	-1.2085e+000	-5.5592e-001	-1.5070e+002	-9.9049e+001	-3.8594e+000
	126	-6.4030e+000	-1.2503e+000	-5.7161e-001	1.2325e+002	3.7103e+001	2.1362e+001
13	214	1.3788e+000	3.6438e-001	-2.0468e-001	1.0483e+002	6.3112e+001	2.0920e+001
	127	1.6450e+000	1.2063e+000	-4.8317e-002	-1.0846e+002	-4.4117e+001	1.6934e+001
	126	-1.6859e+000	3.5051e-001	1.5406e-001	-9.3505e+001	-3.4921e+001	6.8432e+000
	213	-1.9196e+000	-4.7368e-001	2.0217e-002	9.7466e+001	3.8743e+001	1.5400e+001
14	123	1.0807e+000	1.4538e-001	-1.8446e-001	7.4083e+001	3.9837e+001	7.8102e+000

	214	1.1134e+000	2.7405e-001	-2.4620e-001	-7.6003e+001	-3.6839e+001	8.0462e+000
	213	-1.1668e+000	-2.1318e-001	1.4918e-001	-6.4201e+001	-2.2450e+001	1.6867e+000
	106	-1.2121e+000	-3.4437e-001	2.1352e-001	7.3015e+001	3.1068e+001	4.6701e+000
15	8	6.8532e-001	4.4124e-002	-2.7135e-001	2.0096e+001	7.3747e+000	-2.8776e+000
	123	6.8935e-001	3.3025e-002	-1.9186e-001	-2.0528e+001	-1.4056e+001	-1.6347e+000
	106	-4.1526e-001	-1.1385e-001	2.3270e-001	-1.4932e+001	-2.8573e+000	-2.9992e+000
	7	-4.0315e-001	-9.8040e-002	1.5370e-001	2.1028e+001	9.8373e+000	-3.3995e+000
16	105	1.1339e-001	-9.1366e-002	-1.8386e-001	4.3681e+000	-5.7088e+000	-7.1149e+000
	8	9.2815e-002	-1.2815e-001	-2.8745e-001	-5.8730e+000	-7.3150e+000	-5.8171e+000
	7	1.2725e-002	3.8046e-002	2.0456e-001	-3.3781e+000	-3.6446e-001	-6.1051e+000
	102	1.2227e-002	6.8189e-002	3.0624e-001	8.4328e+000	6.4670e+000	-7.1198e+000
17	226	4.5346e+000	5.5425e-001	1.7256e+000	-1.0910e+002	-1.7573e+002	6.3484e+000
	4	3.8488e+000	-3.3547e-001	3.3163e+000	4.9838e+001	-1.1868e+001	1.6972e+001
	225	-2.4300e+000	1.0780e+000	-1.1891e+000	4.8740e+001	4.0463e+001	2.3542e+001
	227	-2.6635e+000	1.6901e+000	-2.6375e+000	-1.5274e+001	2.7125e+001	2.0637e+001
18	47	3.5217e+000	4.2330e+000	3.2376e+000	1.1029e+002	4.0446e+001	3.9213e+001
	226	2.6387e+000	1.8468e+000	1.4127e+000	-1.4291e+002	-1.0867e+002	1.9428e+001
	227	-3.9245e+000	-1.9533e+000	-3.6920e+000	-1.5442e+002	-1.0195e+002	-5.4547e+000
	46	-3.4162e+000	2.9823e-001	-1.9444e+000	1.2937e+002	5.2676e+001	2.0501e+001
19	49	2.5084e+000	1.9878e+000	7.3759e-001	1.0168e+002	5.8361e+001	2.4222e+001
	47	2.9924e+000	3.3912e+000	1.4321e+000	-1.1106e+002	-6.6559e+001	1.9212e+001
	46	-2.5836e+000	1.0229e+000	-6.6523e-001	-9.1418e+001	-2.5327e+001	7.3539e+000
	48	-2.9247e+000	-3.2444e-001	-1.3180e+000	9.9630e+001	4.1322e+001	1.7651e+001
20	12	2.1098e+000	1.0941e+000	4.3833e-001	7.6475e+001	4.1806e+001	9.0672e+000
	49	2.2536e+000	1.6765e+000	1.1297e-001	-7.8021e+001	-3.6359e+001	9.0759e+000
	48	-2.1860e+000	1.9891e-001	-4.9447e-001	-6.6662e+001	-2.3924e+001	2.5599e+000
	9	-2.3959e+000	-3.9763e-001	-1.5775e-001	7.5097e+001	3.2029e+001	5.8371e+000
21	69	1.7482e+000	7.2679e-001	1.4345e-001	2.0934e+001	8.1525e+000	-2.2587e+000
	12	1.8105e+000	9.1817e-001	1.9874e-001	-2.1206e+001	-1.3944e+001	-1.1191e+000
	9	-1.9738e+000	-2.1879e-001	2.7534e-004	-1.5879e+001	-3.4432e+000	-2.5508e+000
	50	-2.0248e+000	-4.0497e-001	-4.9731e-002	2.1819e+001	1.0208e+001	-2.8112e+000
22	6	7.4633e-001	4.2889e-001	3.7677e-001	5.3304e+000	-4.6944e+000	-6.5380e+000
	69	7.0296e-001	3.9074e-001	3.1202e-002	-6.6413e+000	-7.2543e+000	-5.3044e+000
	50	-1.3463e+000	-1.6803e-001	7.2205e-002	-4.2876e+000	-8.1767e-001	-5.6420e+000
	5	-1.3732e+000	-1.5122e-001	4.1348e-001	9.1716e+000	6.6947e+000	-6.5583e+000
23	95	3.3415e+000	8.6478e-001	1.2128e+000	-1.0706e+002	-1.6938e+002	6.6208e+000
	101	3.0021e+000	5.5622e-001	2.1426e+000	4.9907e+001	-1.0910e+001	1.7095e+001
	92	-1.7217e+000	1.7701e+000	-1.4772e+000	4.9204e+001	4.0237e+001	2.3435e+001
	98	-1.9181e+000	1.9338e+000	-2.3373e+000	-1.6556e+001	2.4888e+001	2.0580e+001
24	182	3.6668e+000	3.6634e+000	2.4535e+000	1.1359e+002	6.1404e+001	3.9925e+001
	95	3.0895e+000	2.1300e+000	1.1750e+000	-1.3538e+002	-9.7530e+001	2.1172e+001
	98	-5.9302e+000	-1.9132e+000	-2.7701e+000	-1.5414e+002	-1.0265e+002	-3.9600e+000
	181	-5.6153e+000	-4.7276e-001	-1.5422e+000	1.2607e+002	3.9166e+001	2.1532e+001
25	188	2.3675e+000	1.6179e+000	4.4790e-001	1.0597e+002	6.3431e+001	2.1507e+001
	182	2.7864e+000	2.8524e+000	9.8431e-001	-1.0912e+002	-4.3305e+001	1.7115e+001
	181	-2.9906e+000	7.0747e-001	-3.8470e-001	-9.6472e+001	-3.7606e+001	6.7964e+000
	187	-3.2989e+000	-4.8222e-001	-8.8510e-001	1.0016e+002	4.0343e+001	1.5837e+001
26	180	1.9943e+000	9.1112e-001	2.5945e-001	7.6120e+001	4.1185e+001	8.5717e+000
	188	2.1063e+000	1.3693e+000	-8.6157e-003	-7.7527e+001	-3.6442e+001	8.4275e+000
	187	-2.4611e+000	-8.8284e-003	-2.6394e-001	-6.7000e+001	-2.4749e+001	1.8550e+000
	179	-2.6276e+000	-4.7897e-001	1.2938e-002	7.5434e+001	3.2157e+001	5.3088e+000
27	190	1.6123e+000	5.9090e-001	2.3862e-002	2.1025e+001	8.1806e+000	-2.4294e+000
	180	1.6677e+000	7.5505e-001	9.1426e-002	-2.1119e+001	-1.3634e+001	-1.3456e+000
	179	-2.0569e+000	-2.7549e-001	1.2688e-001	-1.6131e+001	-3.9768e+000	-2.7839e+000
	189	-2.0984e+000	-4.3396e-001	6.4034e-002	2.1955e+001	1.0165e+001	-2.9866e+000
28	178	5.8546e-001	2.6616e-001	1.3873e-001	5.4480e+000	-4.7587e+000	-6.7380e+000
	190	5.6314e-001	2.5818e-001	-7.6770e-002	-6.7458e+000	-7.2675e+000	-5.5001e+000
	189	-1.0070e+000	-7.4918e-002	2.0246e-001	-4.4762e+000	-1.0709e+000	-5.8458e+000
	177	-1.0285e+000	-8.0098e-002	4.1568e-001	9.3426e+000	6.7337e+000	-6.7587e+000
29	172	5.3525e+000	4.1779e-001	1.8856e+000	-1.0935e+002	-1.7602e+002	6.3517e+000
	176	4.5559e+000	-6.5886e-001	3.6872e+000	5.0015e+001	-1.1805e+001	1.6956e+001
	171	-3.4210e+000	4.3627e-001	-9.6409e-001	4.8983e+001	4.0676e+001	2.3548e+001
	173	-3.6656e+000	1.1927e+000	-2.5990e+000	-1.5463e+001	2.7045e+001	2.0690e+001
30	194	3.3606e+000	4.2989e+000	3.5897e+000	1.1312e+002	6.0815e+001	4.0628e+001
	172	2.3546e+000	1.5833e+000	1.5006e+000	-1.3617e+002	-1.0204e+002	2.1757e+001
	173	-2.4513e+000	-1.9411e+000	-4.1689e+000	-1.5348e+002	-1.0196e+002	-3.8683e+000
	193	-1.8742e+000	6.2042e-001	-2.1679e+000	1.2538e+002	3.8524e+001	2.1809e+001
31	202	2.8691e+000	2.4072e+000	1.0517e+000	1.0592e+002	6.3636e+001	2.1750e+001

	194	3.2776e+000	3.5622e+000	1.7322e+000	-1.0919e+002	-4.3507e+001	1.7415e+001
	193	-2.8552e+000	7.9990e-001	-9.8474e-001	-9.5900e+001	-3.6881e+001	7.1386e+000
	201	-3.1238e+000	-3.0232e-001	-1.6299e+000	9.9606e+001	4.0034e+001	1.6111e+001
32	186	2.4310e+000	1.4007e+000	6.4654e-001	7.5759e+001	4.1097e+001	8.8042e+000
	202	2.5896e+000	2.0398e+000	2.9891e-001	-7.7311e+001	-3.6588e+001	8.7243e+000
	201	-2.4772e+000	2.3541e-001	-7.0168e-001	-6.6368e+001	-2.4053e+001	2.1914e+000
	185	-2.7065e+000	-4.1864e-001	-3.4150e-001	7.4867e+001	3.1955e+001	5.5627e+000
33	212	2.0413e+000	9.4980e-001	3.0736e-001	2.0784e+001	8.0529e+000	-2.3405e+000
	186	2.1166e+000	1.1930e+000	3.3549e-001	-2.0959e+001	-1.3679e+001	-1.2272e+000
	185	-2.3391e+000	-2.3368e-001	-1.2774e-001	-1.5834e+001	-3.6535e+000	-2.6484e+000
	211	-2.4085e+000	-4.7286e-001	-1.4958e-001	2.1706e+001	1.0122e+001	-2.8898e+000
34	184	9.4052e-001	6.1811e-001	6.0500e-001	5.2033e+000	-4.7761e+000	-6.5953e+000
	212	8.8543e-001	5.7052e-001	1.6328e-001	-6.4959e+000	-7.1498e+000	-5.3674e+000
	211	-1.7779e+000	-2.4431e-001	-1.4569e-002	-4.2052e+000	-8.7465e-001	-5.6982e+000
	183	-1.8126e+000	-2.2398e-001	4.2170e-001	9.0443e+000	6.5951e+000	-6.6131e+000
35	118	6.2067e+000	8.0357e-002	2.2343e+000	-1.0726e+002	-1.6976e+002	6.6072e+000
	122	5.1473e+000	-1.5256e+000	4.4420e+000	4.9988e+001	-1.0893e+001	1.7057e+001
	117	-4.5289e+000	-5.5633e-001	-6.5030e-001	4.9368e+001	4.0634e+001	2.3439e+001
	119	-4.7452e+000	6.3979e-001	-2.6340e+000	-1.6573e+001	2.5007e+001	2.0613e+001
36	140	3.1833e+000	4.6259e+000	4.2005e+000	1.1339e+002	6.1217e+001	3.9952e+001
	118	1.9314e+000	1.2277e+000	1.6610e+000	-1.3529e+002	-9.7815e+001	2.1200e+001
	119	-5.8574e-001	-2.0055e+000	-4.9205e+000	-1.5388e+002	-1.0241e+002	-3.9380e+000
	139	1.4474e-001	1.2044e+000	-2.4904e+000	1.2587e+002	3.9133e+001	2.1550e+001
37	148	3.1060e+000	2.8195e+000	1.3720e+000	1.0588e+002	6.3345e+001	2.1550e+001
	140	3.5078e+000	3.9252e+000	2.1393e+000	-1.0906e+002	-4.3350e+001	1.7153e+001
	139	-2.7184e+000	8.5849e-001	-1.3018e+000	-9.6387e+001	-3.7518e+001	6.8392e+000
	147	-2.9627e+000	-1.8956e-001	-2.0340e+000	1.0009e+002	4.0349e+001	1.5883e+001
38	132	2.6552e+000	1.6701e+000	8.6363e-001	7.6031e+001	4.1121e+001	8.6230e+000
	148	2.8339e+000	2.3936e+000	4.6166e-001	-7.7466e+001	-3.6468e+001	8.4804e+000
	147	-2.4675e+000	3.6786e-001	-9.4400e-001	-6.6915e+001	-2.4674e+001	1.9116e+000
	131	-2.7281e+000	-3.7309e-001	-5.2790e-001	7.5361e+001	3.2155e+001	5.3613e+000
39	158	2.3190e+000	1.1760e+000	4.8770e-001	2.0958e+001	8.1467e+000	-2.4020e+000
	132	2.4009e+000	1.4520e+000	4.8178e-001	-2.1065e+001	-1.3607e+001	-1.3180e+000
	131	-2.6322e+000	-2.4947e-001	-2.7586e-001	-1.6084e+001	-3.9491e+000	-2.7530e+000
	157	-2.7152e+000	-5.2320e-001	-2.6315e-001	2.1898e+001	1.0160e+001	-2.9582e+000
40	130	1.1629e+000	8.3464e-001	8.8318e-001	5.3817e+000	-4.7034e+000	-6.6840e+000
	158	1.0897e+000	7.6546e-001	3.1581e-001	-6.6677e+000	-7.1846e+000	-5.4589e+000
	157	-2.2829e+000	-3.5074e-001	-1.2948e-001	-4.4271e+000	-1.0669e+000	-5.8005e+000
	129	-2.3250e+000	-3.1666e-001	4.3069e-001	9.2242e+000	6.6299e+000	-6.7036e+000
41	64	1.1160e+001	8.6895e-001	3.0735e+000	-1.0995e+002	-1.7368e+002	6.2814e+000
	68	9.6609e+000	-1.1339e+000	6.4902e+000	5.1925e+001	-9.8996e+000	1.6350e+001
	63	-7.8517e+000	-1.0933e+000	-1.0283e-001	5.1513e+001	4.1204e+001	2.2935e+001
	65	-8.3311e+000	2.8953e-001	-3.2052e+000	-1.8966e+001	2.3460e+001	2.0875e+001
42	86	4.1605e+000	6.6792e+000	6.1732e+000	1.1323e+002	6.1102e+001	4.0060e+001
	64	2.2962e+000	1.6755e+000	2.2097e+000	-1.3656e+002	-1.0306e+002	2.1554e+001
	65	-7.9502e-001	-2.8072e+000	-7.2060e+000	-1.5101e+002	-9.9166e+001	-3.8568e+000
	85	2.5563e-001	1.9057e+000	-3.4060e+000	1.2364e+002	3.7522e+001	2.1426e+001
43	94	4.4078e+000	4.2997e+000	2.0334e+000	1.0506e+002	6.3123e+001	2.1055e+001
	86	4.9538e+000	5.7616e+000	3.2052e+000	-1.0869e+002	-4.4145e+001	1.6989e+001
	85	-4.9649e+000	1.0573e+000	-1.8053e+000	-9.4063e+001	-3.5338e+001	6.8494e+000
	93	-5.2703e+000	-3.1879e-001	-2.9293e+000	9.7975e+001	3.9069e+001	1.5504e+001
44	78	3.9894e+000	2.7136e+000	1.3789e+000	7.4383e+001	4.0001e+001	7.9555e+000
	94	4.2312e+000	3.7360e+000	6.9449e-001	-7.6303e+001	-3.6900e+001	8.1365e+000
	93	-4.9172e+000	3.8803e-001	-1.3466e+000	-6.4653e+001	-2.2770e+001	1.7372e+000
	77	-5.2984e+000	-6.6620e-001	-6.4343e-001	7.3404e+001	3.1269e+001	4.7924e+000
45	104	3.7335e+000	1.9950e+000	8.9633e-001	2.0161e+001	7.4541e+000	-2.8038e+000
	78	3.8694e+000	2.4696e+000	8.3206e-001	-2.0582e+001	-1.3990e+001	-1.5817e+000
	77	-5.7146e+000	-6.6050e-001	-3.2417e-001	-1.5070e+001	-2.9915e+000	-2.9542e+000
	103	-5.8632e+000	-1.1344e+000	-2.4877e-001	2.1101e+001	9.8748e+000	-3.3301e+000
46	76	1.8500e+000	1.3421e+000	1.2831e+000	4.4179e+000	-5.5046e+000	-7.0169e+000
	104	1.7843e+000	1.3342e+000	5.9807e-001	-5.8901e+000	-7.2028e+000	-5.7449e+000
	103	-4.0287e+000	-5.1671e-001	2.0821e-002	-3.4655e+000	-4.6316e-001	-6.0349e+000
	75	-4.1021e+000	-5.5041e-001	6.9904e-001	8.3814e+000	6.3393e+000	-7.0223e+000
47	40	3.3789e+001	9.1869e+000	1.6623e+000	-1.1078e+002	-1.7316e+002	6.2333e+000
	44	3.4771e+001	1.5209e+001	4.5145e+000	5.3924e+001	-7.8741e+000	1.5425e+001
	39	-2.5062e+001	3.4314e+000	2.3031e-001	5.4467e+001	4.1284e+001	2.2011e+001
	41	-2.7722e+001	-2.7375e+000	-2.8612e+000	-2.3060e+001	1.9882e+001	2.1305e+001
48	11	1.6985e+001	1.9995e+001	1.2341e+001	1.1193e+002	6.1171e+001	4.0728e+001

	40	1.2423e+001	7.1847e+000	4.4627e+000	-1.3549e+002	-1.0554e+002	2.2184e+001
	41	-4.0851e+001	-1.4501e+001	-1.3124e+001	-1.4605e+002	-9.3418e+001	-3.0286e+000
	10	-3.7909e+001	-2.2963e+000	-5.6416e+000	1.1987e+002	3.6323e+001	2.2247e+001
49	19	1.6526e+001	1.3883e+001	3.8351e+000	1.0068e+002	6.1747e+001	2.2789e+001
	11	1.7929e+001	1.7868e+001	6.1122e+000	-1.0347e+002	-4.1653e+001	1.8454e+001
	10	-4.2663e+001	-2.2312e+000	-2.0024e+000	-8.9149e+001	-3.2293e+001	8.7786e+000
	18	-4.3598e+001	-6.0383e+000	-4.1580e+000	9.3006e+001	3.7562e+001	1.7493e+001
50	54	1.3859e+001	8.8418e+000	2.2992e+000	6.8894e+001	3.8629e+001	1.1315e+001
	19	1.4707e+001	1.2174e+001	7.1384e-001	-6.9623e+001	-3.2827e+001	1.1009e+001
	18	-3.5197e+001	-2.2076e+000	-3.1483e-001	-5.9058e+001	-1.9854e+001	5.0950e+000
	53	-3.6367e+001	-5.6041e+000	1.3381e+000	6.7401e+001	2.9407e+001	8.3746e+000
51	29	1.0322e+001	4.9999e+000	7.8504e-001	1.7093e+001	6.7475e+000	-3.9179e-001
	54	1.1133e+001	7.6155e+000	1.0963e+000	-1.6799e+001	-1.0810e+001	5.6583e-001
	53	-2.9330e+001	-3.1815e+000	2.5210e+000	-1.2635e+001	-2.3605e+000	-6.0775e-001
	28	-3.0076e+001	-5.7530e+000	2.2775e+000	1.8166e+001	9.1070e+000	-8.3939e-001
52	52	3.0616e+000	1.5596e+000	-5.4424e-001	1.9389e+000	-4.3692e+000	-3.7182e+000
	29	3.4400e+000	2.7073e+000	-1.6233e-001	-2.4636e+000	-4.1657e+000	-2.7581e+000
	28	-1.0602e+001	3.5801e-001	3.9768e+000	-6.9679e-001	8.9219e-001	-2.9022e+000
	51	-1.0902e+001	-7.5547e-001	3.6271e+000	4.8438e+000	4.4597e+000	-3.7012e+000
53	7	4.1349e+001	1.1911e-004	-7.9498e+000	-3.1039e-002	-8.3056e-002	-3.1649e-003
	102	2.2982e+001	5.4444e-005	-4.4167e+000	-2.0319e-002	-6.8902e-002	-3.6081e-004
	70	-9.6513e+000	-6.3094e-005	-3.1582e+000	2.4675e-002	7.7004e-002	8.0536e-004
	124	-2.8018e+001	-1.0843e-004	-6.6911e+000	3.0598e-002	8.7829e-002	-1.9882e-003
54	189	4.5098e+001	1.6225e-004	-8.8606e+000	-2.8922e-002	-7.7932e-002	-2.7516e-003
	177	2.6735e+001	7.8623e-005	-5.3282e+000	-1.7687e-002	-6.0787e-002	-3.1324e-004
	102	-2.5194e+001	-8.4619e-005	-4.8502e+000	1.6813e-002	5.9432e-002	-3.3856e-004
	7	-4.3557e+001	-1.1110e-004	-8.3825e+000	2.9119e-002	7.6936e-002	-2.7537e-003
55	106	1.0472e+002	5.0162e-004	-2.0213e+001	-3.1237e-002	-8.8418e-002	-2.4265e-003
	7	7.2666e+001	3.0718e-004	-1.4047e+001	-2.7539e-002	-8.3783e-002	9.6332e-004
	124	-4.4604e+001	-6.2719e-005	-1.2875e+001	3.0440e-002	8.8660e-002	1.9297e-003
	72	-7.6657e+001	-6.0431e-005	-1.9041e+001	3.0457e-002	9.0655e-002	-1.4605e-003
56	179	1.0794e+002	5.4044e-004	-2.1141e+001	-3.0000e-002	-8.5849e-002	-2.0919e-003
	189	7.5812e+001	3.4859e-004	-1.4960e+001	-2.6086e-002	-7.9010e-002	1.0846e-003
	7	-7.5632e+001	-1.1316e-004	-1.4479e+001	2.5236e-002	7.7996e-002	1.0698e-003
	106	-1.0776e+002	-1.1401e-004	-2.0659e+001	3.0383e-002	8.5241e-002	-2.0973e-003
57	213	1.5677e+002	8.1039e-004	-3.0367e+001	-2.5878e-002	-7.9549e-002	-1.0829e-003
	106	1.3051e+002	6.5693e-004	-2.5314e+001	-3.2376e-002	-8.8479e-002	2.5747e-003
	72	-9.7183e+001	-4.2293e-005	-2.4257e+001	3.3766e-002	9.0795e-002	3.1801e-003
	96	-1.2345e+002	-4.6260e-005	-2.9309e+001	2.5378e-002	8.0371e-002	-4.9182e-004
58	187	1.6036e+002	8.5090e-004	-3.1324e+001	-2.5338e-002	-7.8573e-002	-8.7528e-004
	179	1.3404e+002	6.9705e-004	-2.6262e+001	-3.1669e-002	-8.6160e-002	2.6796e-003
	106	-1.3500e+002	-1.1776e-004	-2.5760e+001	3.1016e-002	8.5523e-002	2.7153e-003
	213	-1.6132e+002	-1.2172e-004	-3.0821e+001	2.5691e-002	7.8210e-002	-8.4824e-004
59	126	2.0009e+002	1.0653e-003	-3.8831e+001	-1.7230e-002	-5.9714e-002	2.2034e-004
	213	1.8391e+002	9.7281e-004	-3.5719e+001	-3.1270e-002	-7.8698e-002	3.4198e-003
	96	-1.4482e+002	-2.7367e-005	-3.4795e+001	3.1816e-002	7.9565e-002	3.7881e-003
	84	-1.6099e+002	-3.1783e-005	-3.7906e+001	1.6880e-002	5.9773e-002	5.6454e-004
60	181	2.0380e+002	1.1068e-003	-3.9826e+001	-1.7047e-002	-5.9589e-002	3.5816e-004
	187	1.8762e+002	1.0143e-003	-3.6713e+001	-3.1072e-002	-7.7877e-002	3.5319e-003
	213	-1.8983e+002	-1.2623e-004	-3.6173e+001	3.0554e-002	7.7482e-002	3.5630e-003
	126	-2.0601e+002	-1.3067e-004	-3.9286e+001	1.7388e-002	5.9439e-002	3.6815e-004
61	207	1.8201e+002	1.4051e-003	-3.6180e+001	-1.0804e-002	-4.0609e-002	5.5945e-004
	126	2.3561e+002	1.2866e-003	-4.6490e+001	-2.4273e-002	-5.8541e-002	2.9786e-003
	84	-2.0520e+002	-4.7253e-005	-4.5723e+001	2.4297e-002	5.8626e-002	3.1394e-003
	27	-1.5160e+002	3.9292e-004	-3.5413e+001	1.0695e-002	4.0436e-002	6.9935e-004
62	98	1.8693e+002	1.3286e-003	-3.7039e+001	-1.0758e-002	-4.0729e-002	6.5186e-004
	181	2.4141e+002	1.3349e-003	-4.7517e+001	-2.4338e-002	-5.8495e-002	3.0825e-003
	126	-2.5012e+002	-1.4823e-004	-4.6944e+001	2.3968e-002	5.8317e-002	3.0931e-003
	207	-1.9565e+002	1.7232e-004	-3.6466e+001	1.1079e-002	4.0771e-002	6.4269e-004
63	205	-4.5068e+001	-2.8687e-004	8.8558e+000	5.4592e-003	-1.3272e-003	3.2296e-003
	207	-6.6690e+001	-7.0647e-005	1.3028e+001	-1.6745e-002	-3.7201e-002	2.9722e-003
	27	9.2897e+001	3.9292e-004	1.4055e+001	1.6408e-002	3.7108e-002	2.9350e-003
	25	7.1275e+001	4.7151e-005	9.8819e+000	-5.2327e-003	1.5237e-003	3.1373e-003
64	92	-4.2492e+001	-2.6121e-004	7.8558e+000	5.4408e-003	-1.3456e-003	3.2554e-003
	98	-6.4417e+001	-1.5400e-004	1.2087e+001	-1.6758e-002	-3.7373e-002	3.0091e-003
	207	6.7278e+001	2.3015e-004	1.2826e+001	1.6661e-002	3.7461e-002	3.0519e-003
	205	4.5354e+001	-8.4769e-006	8.5945e+000	-5.3272e-003	1.4673e-003	3.2421e-003
65	208	-1.8692e+001	-1.2833e-004	3.7153e+000	4.1811e-003	4.0279e-003	5.8885e-004

66	205	-1.3482e+001	-1.0202e-004	2.7048e+000	-2.7342e-003	-7.3568e-004	4.9138e-004
	25	1.6968e+001	-2.2648e-005	3.5286e+000	4.0504e-003	1.2638e-003	7.3218e-004
	30	2.2177e+001	-1.7651e-005	4.5390e+000	-5.4735e-003	-4.4693e-003	8.4289e-004
	99	-1.3899e+001	-7.4103e-005	2.8012e+000	3.6251e-003	3.2807e-003	5.4804e-004
67	92	-8.7006e+000	-7.1082e-005	1.7928e+000	-2.5109e-003	-7.1926e-004	4.7584e-004
	205	1.3055e+001	-1.5264e-005	2.4424e+000	2.8200e-003	9.1487e-004	5.3188e-004
	208	1.8254e+001	1.2951e-005	3.4508e+000	-3.8847e-003	-3.3023e-003	6.1447e-004
	228	-1.3502e+001	-7.8353e-005	2.7050e+000	3.0679e-003	2.7431e-003	4.7934e-004
68	225	-8.3308e+000	-6.5467e-005	1.7019e+000	-2.1632e-003	-6.9980e-004	4.1830e-004
	92	1.0015e+001	-1.2404e-005	1.8374e+000	2.5108e-003	7.8769e-004	4.9422e-004
	99	1.5186e+001	5.7489e-006	2.8406e+000	-3.4495e-003	-2.9350e-003	5.6424e-004
	225	-4.2409e+001	-2.5592e-004	7.7277e+000	5.4642e-003	-1.4079e-003	3.2982e-003
69	227	-6.4321e+001	-2.9795e-004	1.1956e+001	-1.6866e-002	-3.7609e-002	3.0535e-003
	98	6.1059e+001	7.5633e-005	1.2129e+001	1.6686e-002	3.7511e-002	3.0767e-003
	92	3.9149e+001	-1.3766e-005	7.9001e+000	-5.3442e-003	1.4087e-003	3.2652e-003
	227	1.8867e+002	1.1870e-003	-3.7002e+001	-1.1329e-002	-4.0946e-002	4.3968e-004
70	46	2.4386e+002	1.3590e-003	-4.7619e+001	-2.3438e-002	-5.7337e-002	2.8517e-003
	181	-2.5339e+002	-1.3210e-004	-4.7662e+001	2.3981e-002	5.7947e-002	3.1733e-003
	98	-1.9820e+002	2.7105e-005	-3.7046e+001	1.0935e-002	4.0805e-002	7.4092e-004
	46	2.0458e+002	1.1258e-003	-3.9921e+001	-1.6133e-002	-5.8463e-002	6.5171e-004
71	48	1.8859e+002	1.0352e-003	-3.6845e+001	-3.1904e-002	-7.8659e-002	3.8320e-003
	187	-1.9503e+002	-1.1488e-004	-3.6894e+001	3.0866e-002	7.8286e-002	3.6239e-003
	181	-2.1103e+002	-1.2030e-004	-3.9971e+001	1.7222e-002	5.9092e-002	4.2193e-004
	48	1.6118e+002	8.7123e-004	-3.1445e+001	-2.5540e-002	-7.9410e-002	-8.2674e-004
72	9	1.3498e+002	7.1828e-004	-2.6405e+001	-3.2227e-002	-8.7501e-002	2.7783e-003
	179	-1.4007e+002	-1.0590e-004	-2.6466e+001	3.1624e-002	8.6953e-002	2.8294e-003
	187	-1.6626e+002	-1.1015e-004	-3.1505e+001	2.5888e-002	7.9096e-002	-7.8513e-004
	9	1.0870e+002	5.6101e-004	-2.1276e+001	-3.0401e-002	-8.7230e-002	-2.0588e-003
73	50	7.6656e+001	3.7190e-004	-1.5112e+001	-2.6839e-002	-8.0989e-002	1.1885e-003
	189	-8.0887e+001	-9.9634e-005	-1.5182e+001	2.6200e-002	8.0254e-002	1.2389e-003
	179	-1.1293e+002	-1.0278e-004	-2.1345e+001	3.0692e-002	8.6707e-002	-2.0002e-003
	174	-1.4022e+001	-9.7007e-005	2.7697e+000	3.0571e-003	2.6692e-003	4.8796e-004
74	171	-8.8646e+000	-6.5196e-005	1.7693e+000	-2.1780e-003	-6.6420e-004	4.2997e-004
	225	9.3167e+000	-9.9574e-006	1.7214e+000	2.1157e-003	6.4970e-004	4.2266e-004
	228	1.4474e+001	-1.0827e-005	2.7218e+000	-2.9988e-003	-2.6455e-003	4.8904e-004
	171	-4.3647e+001	-2.5785e-004	7.8015e+000	5.4719e-003	-1.3650e-003	3.3010e-003
75	173	-6.5577e+001	-3.9985e-004	1.2034e+001	-1.6875e-002	-3.7667e-002	3.0559e-003
	227	5.9713e+001	-2.3208e-005	1.1981e+001	1.6795e-002	3.7681e-002	3.1136e-003
	225	3.7785e+001	-1.2796e-005	7.7491e+000	-5.4107e-003	1.3652e-003	3.3021e-003
	173	1.8987e+002	1.0930e-003	-3.6959e+001	-1.0803e-002	-4.0989e-002	6.9628e-004
76	193	2.4526e+002	1.3801e-003	-4.7614e+001	-2.4272e-002	-5.8204e-002	3.1190e-003
	46	-2.5151e+002	-1.0931e-004	-4.7671e+001	2.3270e-002	5.7397e-002	2.9346e-003
	227	-1.9612e+002	-6.4075e-005	-3.7016e+001	1.1542e-002	4.1020e-002	4.9405e-004
	193	2.0438e+002	1.1423e-003	-3.9928e+001	-1.7003e-002	-5.9326e-002	3.7068e-004
77	201	1.8842e+002	1.0488e-003	-3.6858e+001	-3.1309e-002	-7.8705e-002	3.5567e-003
	48	-1.9480e+002	-1.0018e-004	-3.6904e+001	3.1693e-002	7.8782e-002	3.9422e-003
	46	-2.1076e+002	-1.0243e-004	-3.9974e+001	1.6419e-002	5.8546e-002	7.3152e-004
	201	1.6093e+002	8.8457e-004	-3.1459e+001	-2.5663e-002	-7.9500e-002	-8.6683e-004
78	185	1.3475e+002	7.3479e-004	-2.6422e+001	-3.2175e-002	-8.7553e-002	2.7523e-003
	9	-1.3989e+002	-8.8389e-005	-2.6468e+001	3.2005e-002	8.7712e-002	2.9080e-003
	48	-1.6607e+002	-9.5726e-005	-3.1505e+001	2.5911e-002	7.9568e-002	-7.2132e-004
	185	1.0840e+002	5.7728e-004	-2.1290e+001	-3.0508e-002	-8.7296e-002	-2.0955e-003
79	211	7.6394e+001	3.9022e-004	-1.5134e+001	-2.6802e-002	-8.1037e-002	1.1697e-003
	50	-8.0835e+001	-8.0694e-005	-1.5183e+001	2.6659e-002	8.1293e-002	1.3156e-003
	9	-1.1284e+002	-8.5674e-005	-2.1339e+001	3.0815e-002	8.7466e-002	-1.9421e-003
	211	4.5221e+001	2.0237e-004	-9.0266e+000	-2.9622e-002	-8.0019e-002	-2.7540e-003
80	183	2.7016e+001	1.3081e-004	-5.5246e+000	-1.8653e-002	-6.3486e-002	-2.0240e-004
	5	-3.0283e+001	-4.0259e-005	-5.5776e+000	1.8557e-002	6.3807e-002	-8.7678e-005
	50	-4.8487e+001	-7.7931e-005	-9.0794e+000	2.9938e-002	8.0276e-002	-2.6179e-003
	120	-1.4623e+001	-1.1484e-004	2.8710e+000	3.3945e-003	2.8734e-003	5.4545e-004
81	117	-9.4635e+000	-6.5530e-005	1.8701e+000	-2.4899e-003	-7.9677e-004	4.8712e-004
	171	9.4408e+000	-7.5320e-006	1.7817e+000	2.1372e-003	6.9676e-004	4.2056e-004
	174	1.4600e+001	-2.5889e-005	2.7825e+000	-3.0327e-003	-2.7127e-003	4.8795e-004
	117	-4.5304e+001	-2.6204e-004	7.9483e+000	5.3976e-003	-1.4236e-003	3.2649e-003
82	119	-6.7177e+001	-5.0490e-004	1.2170e+001	-1.6769e-002	-3.7518e-002	3.0195e-003
	173	5.9119e+001	-1.2397e-004	1.2031e+001	1.6803e-002	3.7652e-002	3.1175e-003
	171	3.7248e+001	-1.2379e-005	7.8106e+000	-5.4104e-003	1.4106e-003	3.3062e-003
	119	1.9185e+002	1.0012e-003	-3.6992e+001	-1.0855e-002	-4.0882e-002	6.5294e-004

	139	2.4704e+002	1.4003e-003	-4.7608e+001	-2.4402e-002	-5.8746e-002	3.0986e-003
	193	-2.4940e+002	-9.0007e-005	-4.7540e+001	2.4277e-002	5.8888e-002	3.1892e-003
	173	-1.9421e+002	-1.5797e-004	-3.6924e+001	1.1040e-002	4.1007e-002	7.2305e-004
83	139	2.0456e+002	1.1580e-003	-3.9945e+001	-1.7183e-002	-5.9862e-002	3.5659e-004
	147	1.8858e+002	1.0668e-003	-3.6871e+001	-3.1215e-002	-7.8344e-002	3.5589e-003
	201	-1.9438e+002	-8.3484e-005	-3.6779e+001	3.1093e-002	7.8571e-002	3.6917e-003
	193	-2.1037e+002	-8.8101e-005	-3.9853e+001	1.7423e-002	6.0026e-002	4.6744e-004
84	147	1.6099e+002	9.0240e-004	-3.1480e+001	-2.5560e-002	-7.9072e-002	-8.8297e-004
	131	1.3478e+002	7.5253e-004	-2.6440e+001	-3.1905e-002	-8.6886e-002	2.7159e-003
	185	-1.3954e+002	-7.1953e-005	-2.6341e+001	3.1772e-002	8.7203e-002	2.8650e-003
	201	-1.6575e+002	-7.9292e-005	-3.1381e+001	2.5873e-002	7.9317e-002	-7.4368e-004
85	131	1.0819e+002	5.9428e-004	-2.1308e+001	-3.0319e-002	-8.6614e-002	-2.1074e-003
	157	7.6207e+001	4.0927e-004	-1.5156e+001	-2.6456e-002	-8.0139e-002	1.1299e-003
	211	-8.0555e+001	-6.2533e-005	-1.5057e+001	2.6358e-002	8.0548e-002	1.2728e-003
	185	-1.1253e+002	-6.9387e-005	-2.1209e+001	3.0678e-002	8.6944e-002	-1.9566e-003
86	157	4.4832e+001	2.2075e-004	-9.0448e+000	-2.9369e-002	-7.9107e-002	-2.7690e-003
	129	2.6726e+001	1.5560e-004	-5.5620e+000	-1.8216e-002	-6.2348e-002	-2.5148e-004
	183	-3.0131e+001	-1.6429e-005	-5.4683e+000	1.8209e-002	6.2862e-002	-1.2566e-004
	211	-4.8235e+001	-5.9896e-005	-8.9509e+000	2.9706e-002	7.9517e-002	-2.6215e-003
87	66	-1.6813e+001	-1.3461e-004	3.2927e+000	3.6378e-003	3.0828e-003	5.6329e-004
	63	-1.1638e+001	-7.4588e-005	2.2889e+000	-2.6579e-003	-8.9004e-004	4.9637e-004
	117	9.4518e+000	-4.1985e-006	1.7993e+000	2.4211e-003	6.9279e-004	4.6344e-004
	120	1.4626e+001	-3.3205e-005	2.8030e+000	-3.4856e-003	-3.1427e-003	5.4030e-004
88	63	-5.1346e+001	-2.8442e-004	8.4828e+000	5.3687e-003	-1.4761e-003	3.2334e-003
	65	-7.3102e+001	-6.7878e-004	1.2682e+001	-1.6711e-002	-3.7409e-002	2.9868e-003
	119	5.8451e+001	-2.7515e-004	1.2075e+001	1.6687e-002	3.7379e-002	3.0734e-003
	117	3.6696e+001	-1.1445e-005	7.8772e+000	-5.3932e-003	1.3348e-003	3.2637e-003
89	42	-2.0393e+001	-1.4003e-004	4.2766e+000	4.9408e-003	3.9941e-003	7.4771e-004
	39	-1.5215e+001	-9.5318e-005	3.2722e+000	-3.7017e-003	-1.2117e-003	6.6517e-004
	63	1.3356e+001	7.5246e-007	2.5599e+000	2.5173e-003	6.8911e-004	4.5471e-004
	66	1.8533e+001	-1.2940e-005	3.5642e+000	-3.8252e-003	-3.6734e-003	5.4964e-004
90	39	-7.6102e+001	-3.7250e-004	9.7229e+000	5.2569e-003	-1.5407e-003	3.1253e-003
	41	-9.7241e+001	-8.8015e-004	1.3803e+001	-1.6424e-002	-3.6974e-002	2.8683e-003
	65	5.9090e+001	-3.9678e-004	1.2830e+001	1.6628e-002	3.7110e-002	3.0312e-003
	63	3.7952e+001	-1.6139e-005	8.7513e+000	-5.3933e-003	1.3192e-003	3.2319e-003
91	65	1.8942e+002	8.3897e-004	-3.6559e+001	-1.0861e-002	-4.0731e-002	6.0228e-004
	85	2.4395e+002	1.3983e-003	-4.7050e+001	-2.4212e-002	-5.8392e-002	3.0325e-003
	139	-2.4738e+002	-6.8974e-005	-4.7498e+001	2.4152e-002	5.8506e-002	3.1600e-003
	119	-1.9285e+002	-3.0112e-004	-3.7009e+001	1.0930e-002	4.0716e-002	7.0937e-004
92	85	1.9948e+002	1.1505e-003	-3.9420e+001	-1.7137e-002	-5.9495e-002	2.9862e-004
	93	1.8339e+002	1.0606e-003	-3.6324e+001	-3.0889e-002	-7.7666e-002	3.4756e-003
	147	-1.9409e+002	-6.5491e-005	-3.6740e+001	3.0871e-002	7.7975e-002	3.6442e-003
	139	-2.1019e+002	-7.2245e-005	-3.9836e+001	1.7297e-002	5.9629e-002	4.4531e-004
93	93	1.5574e+002	8.9633e-004	-3.0950e+001	-2.5423e-002	-7.8378e-002	-9.4619e-004
	77	1.2947e+002	7.4643e-004	-2.5897e+001	-3.1431e-002	-8.5824e-002	2.6158e-003
	131	-1.3937e+002	-5.3967e-005	-2.6298e+001	3.1467e-002	8.6360e-002	2.8096e-003
	147	-1.6564e+002	-6.1723e-005	-3.1350e+001	2.5667e-002	7.8699e-002	-7.6211e-004
94	77	1.0238e+002	5.8663e-004	-2.0760e+001	-3.0130e-002	-8.5533e-002	-2.2044e-003
	103	7.0432e+001	4.0353e-004	-1.4614e+001	-2.5702e-002	-7.8456e-002	9.8265e-004
	157	-8.0665e+001	-4.3472e-005	-1.5020e+001	2.5949e-002	7.9356e-002	1.2126e-003
	131	-1.1261e+002	-5.2140e-005	-2.1166e+001	3.0372e-002	8.6073e-002	-1.9664e-003
95	103	4.0236e+001	2.1828e-004	-8.4840e+000	-2.8953e-002	-7.7403e-002	-2.8494e-003
	75	2.2269e+001	1.5684e-004	-5.0278e+000	-1.7314e-002	-6.0117e-002	-3.9455e-004
	129	-3.0539e+001	5.0677e-006	-5.4540e+000	1.7676e-002	6.1333e-002	-2.0080e-004
	157	-4.8506e+001	-4.1365e-005	-8.9100e+000	2.9291e-002	7.8294e-002	-2.6339e-003
96	41	1.4694e+002	5.8366e-004	-3.5516e+001	-1.0468e-002	-4.0298e-002	6.5605e-004
	10	2.0078e+002	1.2679e-003	-4.5875e+001	-2.4477e-002	-5.8576e-002	3.0728e-003
	85	-2.4311e+002	-5.2266e-005	-4.6642e+001	2.4086e-002	5.8484e-002	3.0725e-003
	65	-1.8926e+002	-4.1350e-004	-3.6285e+001	1.0914e-002	4.0488e-002	6.3539e-004
97	10	1.5570e+002	1.0154e-003	-3.8054e+001	-1.6606e-002	-5.9706e-002	4.9284e-004
	18	1.3983e+002	9.2859e-004	-3.5001e+001	-3.2083e-002	-7.9584e-002	3.6965e-003
	93	-1.9239e+002	-5.3531e-005	-3.5960e+001	3.1053e-002	7.8730e-002	3.5463e-003
	85	-2.0825e+002	-6.2048e-005	-3.9013e+001	1.7446e-002	5.9687e-002	3.2095e-004
98	18	1.1851e+002	7.8042e-004	-2.9437e+001	-2.5065e-002	-8.0376e-002	-5.9099e-004
	53	9.2505e+001	6.3195e-004	-2.4434e+001	-3.4116e-002	-9.0902e-002	3.0779e-003
	77	-1.3815e+002	-4.2428e-005	-2.5584e+001	3.2148e-002	8.8616e-002	2.7232e-003
	93	-1.6416e+002	-5.0176e-005	-3.0586e+001	2.6184e-002	7.9611e-002	-9.5530e-004
99	53	7.1289e+001	4.8707e-004	-1.9119e+001	-3.0129e-002	-9.0756e-002	-1.5670e-003

	28	3.9681e+001	3.0774e-004	-1.3039e+001	-3.0874e-002	-8.8944e-002	1.8448e-003
	103	-8.0230e+001	-3.1463e-005	-1.4368e+001	2.7380e-002	8.4101e-002	1.1213e-003
	77	-1.1184e+002	-4.1983e-005	-2.0447e+001	3.1599e-002	8.8584e-002	-2.2824e-003
100	28	2.4887e+001	1.6664e-004	-6.7735e+000	-3.0314e-002	-8.8125e-002	-2.0727e-003
	51	7.2069e+000	8.7336e-005	-3.3724e+000	-2.5238e-002	-7.7638e-002	7.6552e-004
	75	-2.9012e+001	1.5434e-006	-4.8372e+000	2.0292e-002	6.9502e-002	-2.0887e-004
	103	-4.6691e+001	-2.5474e-005	-8.2381e+000	3.1433e-002	8.3396e-002	-3.0256e-003
114	36	-1.8651e-001	-1.2120e+000	-6.2829e-001	-5.2068e+000	-1.5832e+000	2.6098e-001
	60	7.0543e-002	7.3235e-002	-4.3299e-001	4.4774e+000	4.0687e-001	-4.6061e-001
	61	4.1777e-002	7.1557e-002	-7.4435e-001	5.7217e+000	1.4742e+000	-1.8591e-001
	37	-2.1768e-001	-1.2258e+000	-9.3981e-001	-7.4872e+000	-2.1037e+000	5.2605e-001
115	37	-5.1858e-002	-3.9631e-001	-9.2038e-001	-7.0855e+000	-1.6760e-001	7.4105e-001
	61	1.0096e-001	3.6784e-001	-1.1058e+000	5.1077e+000	7.9992e-001	2.2514e-001
	59	1.7587e-001	3.6777e-001	3.8210e-002	6.8835e+000	1.8943e+000	-6.7625e-001
	35	3.1906e-002	-3.5201e-001	2.2412e-001	-1.0020e+001	-7.2774e-001	-1.7405e-001
116	35	2.0296e-001	5.0288e-001	8.5436e-001	-1.1462e+001	1.1073e+000	1.5226e+000
	59	1.9311e-001	4.5390e-001	-8.6564e-002	7.6814e+000	1.7741e+000	1.2321e+000
	58	1.1488e+000	6.8867e-001	-3.3823e+000	1.4361e+001	-4.9579e+000	1.4150e+000
	34	1.1330e+000	6.0988e-001	-2.4355e+000	-2.4101e+001	-1.6187e+001	1.7744e+000
117	34	9.8625e-001	-1.2290e-001	1.8533e+000	-1.4662e+002	-7.6489e+001	7.8276e+000
	58	9.8274e-001	-1.4058e-001	2.8002e+000	9.4794e+001	1.5708e+001	7.3706e+000
	62	-6.3891e-001	-4.0050e-001	-1.7318e+000	-1.0616e+001	-2.2582e+001	7.8587e+000
	38	-6.7281e-001	-5.7017e-001	-2.6895e+000	-3.1678e+001	1.5187e+001	8.2393e+000
118	58	3.5079e-001	-1.8311e-001	1.7337e+000	-8.7639e+001	-4.5195e+001	3.2255e+000
	112	3.0088e-001	-4.3263e-001	1.5641e+000	6.5343e+001	9.6118e+000	3.3166e-001
	116	-1.3344e-001	-4.8636e-001	-7.6834e-001	5.4589e+000	-1.2397e+001	1.0441e+000
	62	-1.0282e-001	-3.3323e-001	-6.0158e-001	-2.7810e+001	2.6766e+000	3.8665e+000
119	59	5.3890e-001	5.0596e-001	-6.6564e-001	-3.7992e+000	1.9163e+000	8.7730e-001
	113	5.0962e-001	3.5964e-001	-1.0910e+000	3.8724e+000	1.0904e+000	5.3940e-001
	112	4.6222e-001	3.7359e-001	-2.8590e+000	9.7636e+000	-2.0894e+000	4.7740e-001
	58	4.7775e-001	4.5132e-001	-2.4339e+000	-1.3687e+001	-9.0234e+000	8.4884e-001
120	61	-1.2572e-001	2.8325e-001	-1.0273e+000	-3.4096e+000	-2.7770e-001	1.5932e-001
	115	-2.6521e-002	7.7926e-001	-1.1215e+000	3.6966e+000	7.0807e-001	8.6171e-002
	113	6.1818e-001	9.0210e-001	-6.5962e-001	3.4233e+000	1.0629e+000	-4.5369e-001
	59	5.2256e-001	4.2406e-001	-5.6139e-001	-3.0762e+000	6.5057e-001	-3.8577e-001
121	60	-1.3762e-001	4.1332e-003	-9.0405e-001	-5.2460e+000	-2.1618e+000	-2.4268e-001
	114	-6.9584e-002	3.4439e-001	-1.5162e+000	5.3369e+000	1.0605e+000	-3.3720e-001
	115	-1.1589e-001	3.3202e-001	-1.2785e+000	4.2131e+000	9.6494e-001	-1.4529e-001
	61	-1.8211e-001	9.7302e-004	-6.6664e-001	-3.9326e+000	-2.6561e-001	-5.4542e-002
122	114	4.9193e-002	3.0935e-001	-1.6144e+000	-6.2392e+000	-2.2158e+000	-2.1246e-001
	168	-5.0897e-002	-1.9111e-001	-1.5052e+000	6.1956e+000	1.8714e+000	-2.4752e-001
	169	2.0461e-002	-1.7935e-001	-1.3140e+000	3.9214e+000	4.9674e-001	-5.9458e-002
	115	1.2204e-001	3.2854e-001	-1.4227e+000	-3.9131e+000	-1.7089e-001	-2.5814e-002
123	115	2.1260e-001	7.8184e-001	-1.2684e+000	-3.3132e+000	-5.2241e-001	1.5646e-001
	169	-9.0615e-002	-7.3423e-001	-1.2987e+000	3.3203e+000	7.1383e-001	1.3281e-001
	167	3.6724e-002	-7.0136e-001	-1.8618e+000	1.8223e+000	1.4136e-001	-3.5113e-001
	113	3.3557e-001	7.9289e-001	-1.8307e+000	-1.8024e+000	5.0141e-001	-3.2831e-001
124	112	-2.3723e-001	-5.0553e-001	4.9178e-001	-8.6882e+001	-3.7117e+001	-1.5743e+000
	166	-4.5267e-002	4.5430e-001	3.1088e-001	9.7605e+001	2.3210e+001	-4.7884e+000
	170	2.1697e-001	5.2405e-001	-9.0840e-001	4.3524e+001	-3.9276e+000	-3.7529e+000
	116	1.4934e-002	-4.8612e-001	-7.2578e-001	-3.6747e+001	-9.9838e-002	-5.9193e-001
125	166	5.3999e-001	6.1247e-001	1.4425e+000	-9.0434e+001	-3.3726e+001	-3.8400e+000
	220	4.2189e-001	2.1971e-002	1.4437e+000	8.6090e+001	2.0927e+001	-3.2291e+000
	224	-4.7912e-001	-1.2296e-001	-1.0378e+000	3.3599e+001	-2.8172e+000	-3.5196e+000
	170	-3.8154e-001	3.6494e-001	-1.0450e+000	-3.4556e+001	3.6480e+000	-4.1344e+000
126	220	1.1701e-001	1.6392e-002	1.3709e+000	-8.4378e+001	-3.0782e+001	-3.2321e+000
	83	1.0559e-001	-4.0755e-002	1.7471e+000	7.0137e+001	2.0026e+001	-5.1108e-001
	91	8.1561e-003	-2.5080e-002	-7.2880e-001	2.6120e+001	-1.2420e+000	5.9375e-002
	224	-8.5760e-004	-7.0211e-002	-1.1057e+000	-3.3197e+001	4.6597e+000	-2.6417e+000
127	83	-1.5916e+000	-3.1720e-001	1.4932e+000	-6.4712e+001	-2.1564e+001	1.5603e+000
	198	-1.6973e+000	-8.4548e-001	1.2482e+000	8.8682e+001	3.4545e+001	2.3415e+000
	204	1.4354e+000	-1.9440e-001	-4.8729e-001	2.7929e+001	-4.2284e+000	3.2942e+000
	91	1.5268e+000	2.6249e-001	-2.2165e-001	-4.1180e+000	1.1312e+001	2.5456e+000
128	198	-1.9701e+000	-8.8049e-001	6.7323e-002	-1.1606e+002	-3.3797e+001	7.4181e+000
	20	-1.8600e+000	-3.2981e-001	-2.3888e-001	1.6175e+002	7.2279e+001	7.6048e+000
	24	1.6255e+000	3.7568e-001	-8.3799e-001	3.6511e+001	-1.6605e+001	8.5919e+000
	204	1.5105e+000	-1.9942e-001	-5.0876e-001	2.5606e+000	2.3217e+001	8.4860e+000
129	20	-6.6454e-002	5.8604e-002	-3.9413e-001	-8.6084e+000	1.8128e+001	-1.4276e+000

	134	1.6968e-003	4.0202e-001	4.2159e-002	3.1458e+000	1.4449e+001	9.1849e-001
	138	2.3467e-001	4.5892e-001	-4.6000e-002	1.0142e+000	4.1499e+000	-2.1396e-001
	24	1.6474e-001	1.1184e-001	-4.8089e-001	-2.7369e+000	-2.0484e-001	-2.9133e+000
130	21	-1.2905e-001	-1.6966e+000	5.6385e-001	-4.9479e+000	-1.9395e+000	1.7604e+000
	135	7.8076e-001	2.8503e+000	3.4475e-001	5.5666e+000	7.2553e+000	1.6058e+000
	134	4.7305e-001	2.8587e+000	-2.3645e-001	-4.1550e+000	4.7348e-001	1.6064e+000
	20	-4.4038e-001	-1.7106e+000	-2.2369e-002	5.1858e+000	9.4814e+000	1.6590e+000
131	88	7.8769e-001	3.7543e-001	-9.3190e-001	-3.7096e+000	-3.1655e-002	4.9071e-001
	199	7.1775e-001	2.5746e-002	-1.0429e+000	4.4854e+000	-3.7911e-001	1.1257e+000
	198	-1.6108e+000	-4.1402e-001	-2.9961e+000	1.3165e+001	4.6874e+000	1.0395e+000
	83	-1.5561e+000	-1.4031e-001	-2.8996e+000	-9.8291e+000	-1.6984e+000	3.9276e-001
132	221	8.5516e-002	8.8312e-002	-6.8067e-001	-3.8556e+000	7.0813e-001	8.8056e-001
	88	1.2369e-001	2.7927e-001	-1.0755e+000	3.0420e+000	-1.8386e-002	6.1247e-001
	83	1.7597e-001	3.1079e-001	-2.6650e+000	9.8258e+000	1.2093e+000	3.6858e-002
	220	1.2543e-001	5.8169e-002	-2.2699e+000	-1.2270e+001	-4.1956e+000	3.0065e-001
133	167	-3.9589e-001	-2.7440e-001	-4.9018e-001	-3.8174e+000	3.2035e-001	1.1638e+000
	221	-3.3608e-001	2.4627e-002	-3.2462e-001	4.3034e+000	4.1977e-001	1.0227e+000
	220	4.6073e-001	2.1559e-001	-2.7114e+000	1.1722e+001	4.1628e-001	1.4814e-001
	166	3.8243e-001	-1.7594e-001	-2.8721e+000	-1.2679e+001	-4.2987e+000	2.8651e-001
134	169	4.1803e-002	-7.5287e-001	-1.1616e+000	-4.1702e+000	-6.1945e-001	5.9825e-002
	223	2.2381e-001	1.5716e-001	-1.0904e+000	4.4294e+000	6.4929e-001	1.6284e-001
	221	-3.3351e-001	3.7349e-002	-4.5436e-001	4.0967e+000	7.9824e-001	-2.2318e-001
	167	-5.1059e-001	-8.4806e-001	-5.2902e-001	-3.5249e+000	-2.4056e-001	-3.2545e-001
135	168	4.9675e-002	-2.2440e-001	-1.3940e+000	-5.6931e+000	-1.5958e+000	-3.1043e-001
	222	9.1767e-002	-1.3977e-002	-1.0889e+000	5.5198e+000	1.1579e+000	-1.7863e-001
	223	1.9314e-001	3.4955e-003	-8.7495e-001	4.8860e+000	1.2078e+000	-4.2379e-002
	169	1.5273e-001	-1.9861e-001	-1.1795e+000	-4.6969e+000	-7.0809e-001	-1.7397e-001
136	223	1.3080e-001	9.8189e-002	-1.0813e+000	-3.7899e+000	-4.6282e-001	1.7867e-001
	90	1.4232e-001	1.5578e-001	-1.0552e+000	3.3903e+000	5.9161e-001	9.1967e-002
	88	9.6547e-002	1.4315e-001	-7.9099e-001	2.8607e+000	2.8337e-001	-3.7791e-001
	221	8.7077e-002	9.5802e-002	-8.1734e-001	-3.5072e+000	-2.2498e-001	-2.9262e-001
137	222	4.5548e-002	-6.2694e-002	-1.0443e+000	-5.0758e+000	-1.3697e+000	-2.2310e-001
	89	1.1579e-001	2.8850e-001	-1.0233e+000	4.9782e+000	1.6432e+000	-3.2654e-001
	90	1.7067e-001	2.9715e-001	-8.4505e-001	3.9153e+000	7.1362e-001	-1.1521e-001
	223	1.0181e-001	-4.7133e-002	-8.6567e-001	-4.2507e+000	-7.0098e-001	-1.2793e-002
138	90	6.1011e-002	1.0524e-001	-8.4812e-001	-3.5517e+000	-4.7793e-001	5.6901e-002
	203	2.1420e-001	8.7120e-001	-8.2452e-001	3.8055e+000	4.9646e-001	1.1165e-001
	199	9.1438e-001	1.0086e+000	-6.2909e-001	3.7215e+000	4.1502e-001	-3.4779e-001
	88	7.6272e-001	2.5032e-001	-6.4834e-001	-3.3677e+000	-3.8118e-001	-4.0181e-001
139	89	3.0861e-003	2.2608e-001	-1.0983e+000	-4.9475e+000	-1.1030e+000	-3.1420e-001
	200	5.8383e-002	5.0260e-001	-1.3000e+000	5.1548e+000	1.6320e+000	-2.3691e-001
	203	1.4271e-001	5.1345e-001	-8.4088e-001	4.2738e+000	8.9992e-001	-9.8357e-002
	90	9.0963e-002	2.5475e-001	-6.3860e-001	-4.0116e+000	-5.6185e-001	-1.7462e-001
140	203	2.8205e-001	8.5600e-001	-7.4742e-001	-3.3995e+000	-6.1327e-001	2.1075e-001
	23	-5.6322e-003	-5.8250e-001	-3.9348e-001	3.7409e+000	5.1682e-001	2.8707e-001
	21	2.8528e-001	-5.1009e-001	-1.4762e+000	2.9416e+000	-4.2069e-001	-3.0993e-001
	199	5.6461e-001	8.8647e-001	-1.8284e+000	-2.5917e+000	-3.7572e-001	-3.8300e-001
141	200	2.9740e-002	4.4852e-001	-1.3004e+000	-5.3316e+000	-1.1640e+000	-2.6721e-001
	22	3.0194e-002	4.5078e-001	-1.2351e+000	5.7424e+000	2.4976e+000	-1.2476e-001
	23	2.0672e-001	4.7904e-001	-6.9713e-001	4.3558e+000	7.1363e-001	1.3481e-001
	203	2.1045e-001	4.9766e-001	-7.6135e-001	-3.9726e+000	-4.7625e-001	-4.9216e-003
142	22	3.9662e-002	4.7692e-001	-4.5230e-001	4.3787e-001	1.2247e+000	-2.7084e-002
	136	-1.5445e-001	-4.8981e-001	2.4090e-001	1.6155e-001	7.0235e-001	-7.4785e-002
	137	1.5716e-001	-4.2030e-001	1.7707e-001	1.6646e-001	4.0059e-001	-8.3032e-002
	23	3.4924e-001	5.4385e-001	-5.1382e-001	-2.2080e-002	-8.2646e-002	-5.0072e-002
143	23	1.3710e-001	-5.4169e-001	-2.1837e-001	7.2343e-002	-5.7038e-002	-2.0602e-002
	137	3.3847e-001	4.6806e-001	1.3530e-001	4.8732e-002	-1.5889e-001	-1.8760e-002
	135	2.8892e-001	4.1033e-001	5.2607e-001	-7.5026e-002	-6.3446e-001	6.0536e-002
	21	8.9398e-002	-5.8446e-001	1.7164e-001	-3.3094e-002	-8.1532e-001	5.2182e-002
160	154	-8.5437e-002	3.9881e-001	-6.1129e-002	-5.6840e+000	-1.0689e+001	-5.7533e-001
	153	-2.3670e-001	-3.5764e-001	4.6268e-001	9.8013e+000	3.5838e+001	-1.7705e-001
	21	3.3665e-001	-2.5300e-001	-4.1177e-001	-3.3747e+001	-5.2082e+001	1.0592e+000
	199	4.9476e-001	5.3737e-001	-9.3916e-001	2.3366e+001	-2.1067e-001	5.0115e-001
161	152	9.0402e-002	-7.8096e-001	-1.6993e-001	1.3071e+001	1.8713e+001	2.7760e-003
	151	2.2643e-001	-1.0081e-001	-1.4264e-001	-8.9198e+000	-1.4179e+001	8.1254e-001
	150	1.5336e-001	-1.1406e-001	-6.9570e-002	1.5984e+001	2.0210e+001	-1.1345e+000
	149	1.6759e-002	-7.9706e-001	-9.6400e-002	-8.4843e+000	-8.2941e+000	-1.9380e+000
166	146	-4.7580e-002	1.9972e-002	-1.4779e-001	-1.0110e+001	-3.0393e+001	-5.0793e+000

	145	-8.9157e-002	-1.8795e-001	2.0661e-003	7.3353e+000	3.1793e+000	-6.5771e+000
	167	1.4862e-001	-1.4149e-001	-9.2571e-002	-1.4317e+001	2.9778e+000	-1.9830e+000
	113	1.9095e-001	7.0123e-002	-2.4391e-001	1.9429e+001	2.8049e+001	-2.7073e-001
167	144	-1.2726e-001	-2.2749e-001	-6.0614e-002	1.6581e+000	-9.1598e+000	1.6001e+000
	143	2.3083e-002	5.2422e-001	-4.3594e-002	-3.3357e+000	-1.5831e-001	1.6003e+000
	142	9.0477e-002	5.3592e-001	-1.3825e-001	-8.1579e+000	-4.1568e+000	6.6323e-001
	141	-5.9126e-002	-2.1209e-001	-1.5569e-001	9.7881e+000	1.1651e+001	7.1022e-001
252	68	-4.6079e-001	-3.8867e+000	4.2364e+000	4.3133e+000	9.5234e-002	-1.6777e+001
	63	1.4066e+000	2.3977e+000	-4.1645e+000	-1.1032e+001	1.6800e+001	-9.3754e+000
	66	-1.1226e+000	1.3527e+000	-3.3694e+000	-3.0414e+001	-1.6869e+001	-1.4838e+001
	67	-3.1566e+000	-5.3095e+000	5.2068e+000	3.0043e+001	2.9179e+001	-2.1221e+001
253	122	-6.9961e-001	-2.7294e+000	2.8827e+000	2.9039e+000	-4.6814e+000	-1.7588e+001
	117	5.9210e-001	1.6173e+000	-2.8690e+000	-1.3874e+001	1.1467e+001	-9.2323e+000
	120	-9.6764e-001	8.0578e-001	-2.0018e+000	-2.9251e+001	-1.2386e+001	-1.4205e-001
	121	-2.4283e+000	-3.9826e+000	3.8554e+000	3.4027e+001	3.4539e+001	-2.1260e+001
254	176	-2.0460e-001	-2.6766e+000	2.9021e+000	3.5439e+000	-5.2631e+000	-1.7513e+001
	171	1.1463e+000	1.8679e+000	-2.9064e+000	-1.5767e+001	9.8223e+000	-8.6738e+000
	174	-7.3505e-001	1.0388e+000	-2.1980e+000	-2.8847e+001	-1.1799e+001	-1.3496e+001
	175	-2.2262e+000	-3.8500e+000	3.7392e+000	3.3808e+001	3.4492e+001	-2.0586e+001
255	4	1.0156e-002	-2.7429e+000	2.9869e+000	3.4129e+000	-5.6761e+000	-1.7544e+001
	225	1.4568e+000	2.1209e+000	-2.8489e+000	-1.5950e+001	9.3386e+000	-8.6466e+000
	228	-6.0941e-001	1.3326e+000	-2.3467e+000	-2.8718e+001	-1.1383e+001	-1.3391e+001
	229	-2.1608e+000	-3.7566e+000	3.6327e+000	3.4110e+001	3.4893e+001	-2.0531e+001
256	45	-8.3055e+000	1.0257e+000	-2.5655e+000	5.9811e+000	1.0518e+001	-1.6114e+001
	25	-1.0793e+001	-7.3340e+000	7.0077e+000	-2.8012e+000	2.9283e+001	-1.1279e+001
	30	-3.7717e+000	-4.2218e+000	4.3239e+000	-3.4759e+001	-2.5485e+001	-1.8162e+001
	31	-8.4009e-001	5.4125e+000	-5.7120e+000	2.4883e+001	2.1133e+001	-2.3835e+001
257	210	3.9937e-001	-1.0453e+000	1.1593e+000	4.3900e+000	1.6174e+000	-1.6662e+001
	205	1.1793e+000	1.5750e+000	-1.7419e+000	-9.3425e+000	1.8957e+001	-9.7495e+000
	208	2.7239e-002	8.2117e-001	-7.5305e-001	-3.1372e+001	-1.8350e+001	-1.5328e+001
	209	-9.2546e-001	-2.3136e+000	2.2211e+000	2.9486e+001	2.8042e+001	-2.1613e+001
258	101	4.4409e-001	-2.3155e+000	2.5766e+000	2.7567e+000	-4.6399e+000	-1.7593e+001
	92	1.8113e+000	2.2798e+000	-2.7558e+000	-1.3460e+001	1.1671e+001	-9.3489e+000
	99	-2.7661e-001	1.4035e+000	-2.0687e+000	-2.9450e+001	-1.2408e+001	-1.4270e+001
	100	-1.7752e+000	-3.5166e+000	3.4062e+000	3.4230e+001	3.4650e+001	-2.1365e+001
524	44	7.2720e+000	-5.6971e+000	7.5796e+000	6.0377e+000	8.0192e+000	-1.6225e+001
	39	1.2104e+001	1.0554e+001	-1.2466e+001	-5.6060e+000	2.5610e+001	-1.0569e+001
	42	2.3734e+000	5.8577e+000	-7.8829e+000	-3.2954e+001	-2.2988e+001	-1.7190e+001
	43	-3.2650e+000	-1.2653e+001	1.2806e+001	2.5668e+001	2.2800e+001	-2.2942e+001

SFORZI "vento -" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.0207e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.0207e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.0406e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.0406e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.0150e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.0150e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.0185e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.0185e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.0260e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.0260e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.0110e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.0110e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-9.7129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	9.7129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-5.7725e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	5.7725e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.5171e+003	-1.4914e+003	-1.9544e+002	6.0029e+001	6.4004e+004	0.0000e+000
	65	2.5171e+003	-1.4914e+003	1.9544e+002	-6.0029e+001	3.4801e+004	0.0000e+000
152	66	4.3844e+002	-1.5420e+003	6.3783e-001	1.4513e+001	-6.6009e+002	0.0000e+000
	42	-4.3844e+002	-1.5420e+003	-6.3783e-001	-1.4513e+001	3.3224e+002	0.0000e+000
153	120	8.5160e+002	-1.5420e+003	4.4389e-002	4.6759e+000	-2.5536e+002	0.0000e+000
	66	-8.5160e+002	-1.5420e+003	-4.4389e-002	-4.6759e+000	2.3254e+002	0.0000e+000
154	174	8.6135e+002	-1.5420e+003	-8.6379e-002	1.4448e+000	1.1072e+001	0.0000e+000
	120	-8.6135e+002	-1.5420e+003	8.6379e-002	-1.4448e+000	3.3328e+001	0.0000e+000
155	228	8.1104e+002	-1.5420e+003	3.0194e-001	1.4368e+000	-7.0947e+001	0.0000e+000

	174	-8.1104e+002	-1.5420e+003	-3.0194e-001	-1.4368e+000	-8.4253e+001	0.0000e+000
156	99	7.5620e+002	-1.5420e+003	-4.6397e-001	3.9491e-001	7.9576e+001	0.0000e+000
	228	-7.5620e+002	-1.5420e+003	4.6397e-001	-3.9491e-001	1.5891e+002	0.0000e+000
157	208	6.2980e+002	-1.5420e+003	-1.2554e+000	-1.3523e+000	2.9438e+002	0.0000e+000
	99	-6.2980e+002	-1.5420e+003	1.2554e+000	1.3523e+000	3.5089e+002	0.0000e+000
158	30	3.2511e+002	-1.5420e+003	2.8618e+000	-3.0834e+000	-1.1612e+003	0.0000e+000
	208	-3.2511e+002	-1.5420e+003	-2.8618e+000	3.0834e+000	-3.0983e+002	0.0000e+000
187	119	-4.6044e+003	-1.4914e+003	-3.5702e+002	1.1567e+001	5.4760e+004	0.0000e+000
	65	4.6044e+003	-1.4914e+003	3.5702e+002	-1.1567e+001	1.2573e+005	0.0000e+000
188	173	-4.7872e+003	-1.4914e+003	-1.4195e+002	3.4289e+000	3.2504e+004	0.0000e+000
	119	4.7872e+003	-1.4914e+003	1.4195e+002	-3.4289e+000	3.9259e+004	0.0000e+000
189	227	-4.7546e+003	-1.4914e+003	-8.4793e+000	3.8526e+000	-2.9184e+003	0.0000e+000
	173	4.7546e+003	-1.4914e+003	8.4793e+000	-3.8526e+000	7.2052e+003	0.0000e+000
190	98	-4.8759e+003	-1.4914e+003	5.4964e+001	1.5360e+000	-2.2050e+004	0.0000e+000
	227	4.8759e+003	-1.4914e+003	-5.4964e+001	-1.5360e+000	-5.7377e+003	0.0000e+000
191	207	-4.9509e+003	-1.4914e+003	2.5032e+002	-1.2136e+000	-8.1860e+004	0.0000e+000
	98	4.9509e+003	-1.4914e+003	-2.5032e+002	1.2136e+000	-4.4691e+004	0.0000e+000
192	27	-3.0781e+003	-1.4914e+003	4.2791e+002	-3.1293e-001	-1.1043e+005	0.0000e+000
	207	3.0781e+003	-1.4914e+003	-4.2791e+002	3.1293e-001	-1.0591e+005	0.0000e+000
193	85	-2.8747e+002	4.1301e+003	1.2318e+001	4.0430e+001	-2.7874e+003	0.0000e+000
	10	2.8747e+002	4.1301e+003	-1.2318e+001	-4.0430e+001	-3.3792e+003	0.0000e+000
194	139	-6.2314e+002	4.1301e+003	-2.0217e+000	5.6901e+000	-3.6816e+000	0.0000e+000
	85	6.2314e+002	4.1301e+003	2.0217e+000	-5.6901e+000	1.0158e+003	0.0000e+000
195	193	-7.6896e+002	4.1301e+003	-6.2166e-001	1.5967e+000	1.7850e+002	0.0000e+000
	139	7.6896e+002	4.1301e+003	6.2166e-001	-1.5967e+000	1.3271e+002	0.0000e+000
196	46	-8.1047e+002	4.1301e+003	9.1334e-003	1.9209e+000	-2.5480e+001	0.0000e+000
	193	8.1047e+002	4.1301e+003	-9.1334e-003	-1.9209e+000	2.0908e+001	0.0000e+000
197	181	-7.8265e+002	4.1301e+003	-5.7677e-001	8.3287e-001	7.9032e+001	0.0000e+000
	46	7.8265e+002	4.1301e+003	5.7677e-001	-8.3287e-001	2.0970e+002	0.0000e+000
198	126	-6.6473e+002	4.1301e+003	1.0946e+000	-2.4240e-001	-5.1789e+002	0.0000e+000
	181	6.6473e+002	4.1301e+003	-1.0946e+000	2.4240e-001	-3.0091e+001	0.0000e+000
199	84	-3.4266e+002	4.1301e+003	-5.8383e+000	1.5342e+000	2.2296e+003	0.0000e+000
	126	3.4266e+002	4.1301e+003	5.8383e+000	-1.5342e+000	6.9310e+002	0.0000e+000
200	93	-2.3677e+002	4.0892e+003	3.3557e+001	5.2650e+001	-7.4114e+003	0.0000e+000
	18	2.3677e+002	4.0892e+003	-3.3557e+001	-5.2650e+001	-9.2218e+003	0.0000e+000
201	147	-4.9954e+002	4.0892e+003	3.8652e+000	4.9694e+000	-1.2809e+003	0.0000e+000
	93	4.9954e+002	4.0892e+003	-3.8652e+000	-4.9694e+000	-6.3496e+002	0.0000e+000
202	201	-5.9225e+002	4.0892e+003	1.5105e+000	1.2523e+000	-2.4827e+002	0.0000e+000
	147	5.9225e+002	4.0892e+003	-1.5105e+000	-1.2523e+000	-5.0044e+002	0.0000e+000
203	48	-6.1574e+002	4.0892e+003	2.5856e-001	1.8677e+000	-2.3849e+001	0.0000e+000
	201	6.1574e+002	4.0892e+003	-2.5856e-001	-1.8677e+000	-1.0431e+002	0.0000e+000
204	187	-6.0528e+002	4.0892e+003	-2.2106e+000	1.0555e+000	5.6991e+002	0.0000e+000
	48	6.0528e+002	4.0892e+003	2.2106e+000	-1.0555e+000	5.2582e+002	0.0000e+000
205	213	-5.3731e+002	4.0892e+003	-3.8974e+000	8.9519e-001	9.2345e+002	0.0000e+000
	187	5.3731e+002	4.0892e+003	3.8974e+000	-8.9519e-001	1.0084e+003	0.0000e+000
206	96	-2.8444e+002	4.0892e+003	-2.4017e+001	5.5314e+000	7.6761e+003	0.0000e+000
	213	2.8444e+002	4.0892e+003	2.4017e+001	-5.5314e+000	4.2282e+003	0.0000e+000
207	106	-1.5430e+002	4.0484e+003	-3.5475e+001	1.0756e+001	6.2272e+003	0.0000e+000
	72	1.5430e+002	4.0484e+003	3.5475e+001	-1.0756e+001	1.1181e+004	0.0000e+000
208	179	-3.5113e+002	4.0484e+003	-5.7256e+000	2.4648e+000	1.3234e+003	0.0000e+000
	106	3.5113e+002	4.0484e+003	5.7256e+000	-2.4648e+000	1.4862e+003	0.0000e+000
209	9	-3.9894e+002	4.0484e+003	-2.4550e+000	1.3904e+000	5.5479e+002	0.0000e+000
	179	3.9894e+002	4.0484e+003	2.4550e+000	-1.3904e+000	6.4992e+002	0.0000e+000
210	185	-4.0595e+002	4.0484e+003	4.3549e-001	1.8145e+000	-1.5309e+002	0.0000e+000
	9	4.0595e+002	4.0484e+003	-4.3549e-001	-1.8145e+000	-6.0610e+001	0.0000e+000
211	131	-3.9260e+002	4.0484e+003	2.0144e+000	7.9629e-001	-6.5471e+002	0.0000e+000
	185	3.9260e+002	4.0484e+003	-2.0144e+000	-7.9629e-001	-3.3382e+002	0.0000e+000
212	77	-3.3384e+002	4.0484e+003	5.8505e+000	3.8464e+000	-1.1838e+003	0.0000e+000
	131	3.3384e+002	4.0484e+003	-5.8505e+000	-3.8464e+000	-1.6871e+003	0.0000e+000
213	53	-1.3917e+002	4.0484e+003	4.9283e+001	6.5896e+001	-1.3471e+004	0.0000e+000
	77	1.3917e+002	4.0484e+003	-4.9283e+001	-6.5896e+001	-1.0713e+004	0.0000e+000
214	7	-2.4787e+001	4.3474e+003	-4.0395e+001	1.8146e+001	6.9440e+003	0.0000e+000
	124	2.4787e+001	4.3474e+003	4.0395e+001	-1.8146e+001	1.2678e+004	0.0000e+000
215	189	-7.4644e+001	4.3474e+003	-6.6615e+000	4.7398e+000	1.4765e+003	0.0000e+000
	7	7.4644e+001	4.3474e+003	6.6615e+000	-4.7398e+000	1.7593e+003	0.0000e+000
216	50	-6.9046e+001	4.3474e+003	-2.7143e+000	1.8969e+000	5.8325e+002	0.0000e+000
	189	6.9046e+001	4.3474e+003	2.7143e+000	-1.8969e+000	7.3520e+002	0.0000e+000
217	211	-6.5025e+001	4.3474e+003	7.3859e-001	1.7614e+000	-2.4409e+002	0.0000e+000

	50	6.5025e+001	4.3474e+003	-7.3859e-001	-1.7614e+000	-1.1467e+002	0.0000e+000
218	157	-7.2998e+001	4.3474e+003	2.6550e+000	2.0205e-001	-8.3272e+002	0.0000e+000
	211	7.2998e+001	4.3474e+003	-2.6550e+000	-2.0205e-001	-4.5693e+002	0.0000e+000
219	103	-7.9033e+001	4.3474e+003	5.9151e+000	2.4490e+000	-1.1036e+003	0.0000e+000
	157	7.9033e+001	4.3474e+003	-5.9151e+000	-2.4490e+000	-1.7697e+003	0.0000e+000
220	28	-3.1458e+001	4.3474e+003	5.9855e+001	8.0716e+001	-1.6157e+004	0.0000e+000
	103	3.1458e+001	4.3474e+003	-5.9855e+001	-8.0716e+001	-1.2917e+004	0.0000e+000
221	102	8.6490e+002	2.3077e+003	-2.0674e+001	2.1824e+001	2.7977e+003	0.0000e+000
	70	-8.6490e+002	2.3077e+003	2.0674e+001	-2.1824e+001	7.1416e+003	0.0000e+000
222	177	1.4257e+003	2.3077e+003	-1.6652e-002	5.8660e+000	8.3492e+001	0.0000e+000
	102	-1.4257e+003	2.3077e+003	1.6652e-002	-5.8660e+000	-7.5486e+001	0.0000e+000
223	5	1.4521e+003	2.3077e+003	-5.4086e-001	2.1499e+000	1.5856e+002	0.0000e+000
	177	-1.4521e+003	2.3077e+003	5.4086e-001	-2.1499e+000	1.0147e+002	0.0000e+000
224	183	1.3947e+003	2.3077e+003	4.8528e-001	1.7615e+000	-9.1661e+001	0.0000e+000
	5	-1.3947e+003	2.3077e+003	-4.8528e-001	-1.7615e+000	-1.4165e+002	0.0000e+000
225	129	1.2785e+003	2.3077e+003	-6.0106e-001	4.5746e-002	8.9668e+001	0.0000e+000
	183	-1.2785e+003	2.3077e+003	6.0106e-001	-4.5746e-002	1.9931e+002	0.0000e+000
226	75	1.0268e+003	2.3077e+003	-4.0667e+000	2.2809e+000	1.7247e+003	0.0000e+000
	129	-1.0268e+003	2.3077e+003	4.0667e+000	-2.2809e+000	2.3044e+002	0.0000e+000
227	51	5.2733e+002	2.3077e+003	4.8818e+001	9.0080e+001	-1.2932e+004	0.0000e+000
	75	-5.2733e+002	2.3077e+003	-4.8818e+001	-9.0080e+001	-1.0539e+004	0.0000e+000
101	196	0.0000e+000	1.2197e+001	-2.7239e+000	5.4063e+002	1.1585e+003	5.1313e+003
	16	0.0000e+000	-1.2197e+001	2.7239e+000	-5.4063e+002	2.1855e+002	1.0352e+003
102	81	0.0000e+000	-8.6733e+001	1.5121e+001	6.1374e+003	-5.8109e+003	-2.2470e+004
	196	0.0000e+000	8.6733e+001	-1.5121e+001	-6.1374e+003	-1.8335e+003	-2.1379e+004
103	218	0.0000e+000	5.2498e+000	1.8701e+001	-2.5859e+002	-3.0433e+003	-3.8702e+003
	81	0.0000e+000	-5.2498e+000	-1.8701e+001	2.5859e+002	-6.4113e+003	6.5243e+003
104	164	0.0000e+000	7.1780e+001	2.9997e+000	-5.2180e+003	-1.1059e+003	1.7914e+004
	218	0.0000e+000	-7.1780e+001	-2.9997e+000	5.2180e+003	-4.1061e+002	1.8375e+004
105	110	0.0000e+000	-4.8098e+000	8.8418e-001	5.9507e+002	3.0419e+002	3.0445e+003
	164	0.0000e+000	4.8098e+000	-8.8418e-001	-5.9507e+002	-7.5120e+002	-5.4761e+003
106	56	0.0000e+000	-8.5977e+001	-4.4865e+000	6.9636e+003	1.0635e+003	-2.1636e+004
	110	0.0000e+000	8.5977e+001	4.4865e+000	-6.9636e+003	1.2047e+003	-2.1830e+004
107	2	0.0000e+000	-1.3783e+001	1.0896e+001	3.0068e+003	-3.9929e+003	-6.2938e+003
	56	0.0000e+000	1.3783e+001	-1.0896e+001	-3.0068e+003	-1.5157e+003	-6.7445e+002
110	152	1.2648e+004	1.4181e+004	-3.2120e+004	4.5734e+005	2.5233e+005	2.5939e+005
	160	-1.2648e+004	-1.4181e+004	3.2120e+004	-4.5734e+005	1.9961e+006	7.3328e+005
111	151	1.2858e+004	-1.1622e+004	-3.4453e+004	-4.5284e+005	2.7875e+005	-2.2904e+005
	159	-1.2858e+004	1.1622e+004	3.4453e+004	4.5284e+005	2.1329e+006	-5.8451e+005
112	144	1.2896e+004	1.7520e+004	-3.1522e+004	4.7405e+005	2.4103e+005	2.9317e+005
	156	-1.2896e+004	-1.7520e+004	3.1522e+004	-4.7405e+005	1.9655e+006	9.3321e+005
113	143	1.2970e+004	-8.3656e+003	-3.5243e+004	-4.4366e+005	3.0297e+005	-2.0025e+005
	155	-1.2970e+004	8.3656e+003	3.5243e+004	4.4366e+005	2.1641e+006	-3.8534e+005
144	60	-1.7401e+003	-1.8789e+002	-5.4980e+002	4.9312e+004	7.5420e+004	-4.0059e+004
	36	1.7401e+003	1.8789e+002	5.4980e+002	-4.9312e+004	1.9027e+005	-5.0738e+004
145	114	-2.9234e+002	-1.2396e+001	4.8970e+001	-8.4781e+004	-1.1424e+004	-2.0982e+003
	60	2.9234e+002	1.2396e+001	-4.8970e+001	8.4781e+004	-1.2241e+004	-3.8921e+003
146	168	1.1754e+003	-1.0415e+002	-8.7930e+001	2.6399e+004	3.8925e+004	-2.8772e+004
	114	-1.1754e+003	1.0415e+002	8.7930e+001	-2.6399e+004	3.5676e+003	-2.1559e+004
147	222	-7.3605e+002	-1.6058e+002	-1.5797e+002	1.2594e+005	3.2421e+004	-3.6541e+004
	168	7.3605e+002	1.6058e+002	1.5797e+002	-1.2594e+005	4.3918e+004	-4.1058e+004
148	89	-1.4780e+003	4.6544e+000	-1.7552e+001	3.9504e+004	-6.8308e+003	5.6592e+003
	222	1.4780e+003	-4.6544e+000	1.7552e+001	-3.9504e+004	1.5313e+004	-3.4100e+003
149	200	-1.0731e+003	1.6536e+002	9.3301e+001	-1.0796e+005	-2.9721e+004	4.3249e+004
	89	1.0731e+003	-1.6536e+002	-9.3301e+001	1.0796e+005	-1.5367e+004	3.6664e+004
150	22	5.9878e+002	1.6571e+002	2.0115e+002	-2.7648e+004	-4.5144e+004	3.8203e+004
	200	-5.9878e+002	-1.6571e+002	-2.0115e+002	2.7648e+004	-5.2064e+004	4.1877e+004
151	136	1.4556e+003	-4.2006e+002	1.2398e+003	4.4942e+003	-9.3611e+004	-3.2734e+004
	22	-1.4556e+003	4.2006e+002	-1.2398e+003	-4.4942e+003	-1.9629e+005	-6.5486e+004
159	149	-8.3145e+003	-3.0198e+001	-2.9214e-001	3.8715e+004	4.6340e+003	1.0522e+005
	150	8.3145e+003	3.0198e+001	2.9214e-001	-3.8715e+004	-4.4863e+003	-1.2048e+005
162	150	-2.9548e+004	5.5467e+004	-4.0779e+002	-1.1920e+004	1.1229e+005	-4.3795e+005
	20	2.9548e+004	-5.5467e+004	4.0779e+002	1.1920e+004	4.5526e+004	2.1904e+007
163	16	-4.7724e+004	1.5442e+003	-5.1916e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	4.7724e+004	-1.5442e+003	5.1916e+002	0.0000e+000	8.4624e+004	2.5171e+005
164	149	-2.7303e+004	5.8599e+004	5.3271e+002	2.4076e+003	-1.3200e+005	-2.3868e+005
	198	2.7303e+004	-5.8599e+004	-5.3271e+002	-2.4076e+003	-7.4164e+004	2.2916e+007
165	196	-4.6568e+004	8.7835e+002	5.9538e+002	0.0000e+000	0.0000e+000	0.0000e+000

	149	4.6568e+004	-8.7835e+002	-5.9538e+002	0.0000e+000	-9.7046e+004	1.4317e+005
168	141	-8.3634e+003	-3.3119e+001	-2.0843e+000	-1.5274e+004	5.0316e+003	1.0484e+005
	142	8.3634e+003	3.3119e+001	2.0843e+000	1.5274e+004	-3.9778e+003	-1.2158e+005
169	142	-2.5875e+004	5.7402e+004	-4.0515e+002	-6.4139e+003	1.1313e+005	-2.5570e+005
	166	2.5875e+004	-5.7402e+004	4.0515e+002	6.4139e+003	4.3665e+004	2.2470e+007
170	164	-4.4790e+004	9.8340e+002	-5.6528e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.4790e+004	-9.8340e+002	5.6528e+002	0.0000e+000	9.2141e+004	1.6030e+005
171	141	-2.4832e+004	5.5544e+004	5.5262e+002	1.7130e+003	-1.3152e+005	-3.0232e+005
	112	2.4832e+004	-5.5544e+004	-5.5262e+002	-1.7130e+003	-8.2348e+004	2.1798e+007
172	110	-4.3263e+004	1.0788e+003	5.5194e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	4.3263e+004	-1.0788e+003	-5.5194e+002	0.0000e+000	-8.9966e+004	1.7585e+005
173	64	2.6301e+003	1.1432e-015	3.0763e+002	1.5591e+006	-7.8280e+004	0.0000e+000
	40	-2.6301e+003	-1.1432e-015	-3.0763e+002	-1.5591e+006	-7.7244e+004	0.0000e+000
174	118	4.9552e+003	0.0000e+000	7.4290e+001	3.4641e+005	-2.9056e+004	0.0000e+000
	64	-4.9552e+003	0.0000e+000	-7.4290e+001	-3.4641e+005	-8.5022e+003	0.0000e+000
175	172	5.2964e+003	-5.8857e-015	3.5383e+000	9.9113e+004	-4.5636e+003	0.0000e+000
	118	-5.2964e+003	5.8857e-015	-3.5383e+000	-9.9113e+004	2.7748e+003	0.0000e+000
176	226	5.4574e+003	-1.2899e-014	9.2560e+001	1.0383e+005	-2.3212e+004	0.0000e+000
	172	-5.4574e+003	1.2899e-014	-9.2560e+001	-1.0383e+005	-2.3582e+004	0.0000e+000
177	95	5.9265e+003	-4.8716e-015	1.7159e+001	3.8675e+004	-7.0898e+003	0.0000e+000
	226	-5.9265e+003	4.8716e-015	-1.7159e+001	-3.8675e+004	-1.5851e+003	0.0000e+000
178	206	5.8934e+003	1.8295e-014	-4.6123e+001	-3.8359e+004	7.7966e+003	0.0000e+000
	95	-5.8934e+003	-1.8295e-014	4.6123e+001	3.8359e+004	1.5521e+004	0.0000e+000
179	26	3.6639e+003	-1.5805e-015	-1.1541e+002	-3.8394e+004	2.9189e+004	0.0000e+000
	206	-3.6639e+003	1.5805e-015	1.1541e+002	3.8394e+004	2.9159e+004	0.0000e+000
180	63	-1.7039e+002	-5.7289e+003	-2.4512e+003	1.0192e+006	2.9997e+005	-4.0781e+005
	39	1.7039e+002	4.6565e+003	2.4512e+003	-1.0192e+006	9.5407e+005	1.3350e+005
181	117	-2.5364e+002	-4.9840e+003	-1.1455e+003	3.1744e+005	8.9284e+004	-4.0220e+005
	63	2.5364e+002	5.4014e+003	1.1455e+003	-3.1744e+005	4.9675e+005	5.0897e+005
182	171	-2.6207e+002	-5.2400e+003	-2.9045e+002	1.0334e+005	6.3011e+004	-4.4676e+005
	117	2.6207e+002	5.1454e+003	2.9045e+002	-1.0334e+005	8.5583e+004	4.2254e+005
183	225	-2.7129e+002	-5.1957e+003	1.0858e+002	1.0523e+005	-3.4338e+004	-4.5198e+005
	171	2.7129e+002	5.1897e+003	-1.0858e+002	-1.0523e+005	-2.1212e+004	4.5044e+005
184	92	-2.8774e+002	-5.1318e+003	-5.9479e+000	3.0203e+004	-3.5038e+004	-4.2104e+005
	225	2.8774e+002	5.2536e+003	5.9479e+000	-3.0203e+004	3.8081e+004	4.5219e+005
185	205	-3.0201e+002	-5.4803e+003	2.0345e+002	-8.4653e+004	-1.0563e+005	-5.6467e+005
	92	3.0201e+002	4.9051e+003	-2.0345e+002	8.4653e+004	1.5497e+003	4.1755e+005
186	25	-2.4668e+002	-4.6132e+003	3.6071e+003	-1.6139e+005	-1.2131e+006	-1.7116e+005
	205	2.4668e+002	5.7722e+003	-3.6071e+003	1.6139e+005	-6.3232e+005	4.6764e+005
228	62	-1.4380e+003	4.2185e+003	2.2472e+000	3.7402e+005	-3.1889e+002	1.0570e+006
	38	1.4380e+003	-4.2185e+003	-2.2472e+000	-3.7402e+005	-8.3077e+002	1.1012e+006
229	116	4.4952e+002	5.5346e+002	2.5871e+000	1.1523e+005	-5.5698e+002	2.1575e+005
	62	-4.4952e+002	-5.5346e+002	-2.5871e+000	-1.1523e+005	-7.6657e+002	6.7395e+004
230	170	4.5796e+003	2.5364e+002	3.1156e-001	4.1182e+004	-7.4494e+002	4.4349e+004
	116	-4.5796e+003	-2.5364e+002	-3.1156e-001	-4.1182e+004	5.8555e+002	8.5411e+004
231	224	-7.4307e+001	3.1863e+002	-1.0086e+000	3.2730e+004	2.8789e+002	6.0435e+004
	170	7.4307e+001	-3.1863e+002	1.0086e+000	-3.2730e+004	2.2811e+002	1.0258e+005
232	91	-4.7624e+003	5.8287e+001	-2.4720e-002	6.0769e+003	5.6825e+002	-4.0364e+004
	224	4.7624e+003	-5.8287e+001	2.4720e-002	-6.0769e+003	-5.5560e+002	7.0183e+004
233	204	-1.3962e+003	-3.4148e+001	9.5505e-001	-1.4299e+004	-1.2190e+002	-2.9432e+004
	91	1.3962e+003	3.4148e+001	-9.5505e-001	1.4299e+004	-3.6670e+002	1.1963e+004
234	24	1.8113e+003	-2.5910e+002	-2.6075e-001	-3.1766e+004	-3.0952e+002	-9.4505e+004
	204	-1.8113e+003	2.5910e+002	2.6075e-001	3.1766e+004	4.4292e+002	-3.8051e+004
235	138	4.6793e+002	-7.3440e+002	1.1375e+000	2.2861e+004	1.1298e+002	3.3148e+004
	24	-4.6793e+002	7.3440e+002	-1.1375e+000	-2.2861e+004	-4.1115e+002	-2.2566e+005
236	58	-8.5267e+001	-3.9153e+003	-3.7129e+001	9.9782e+005	9.7633e+003	-9.8242e+005
	34	8.5267e+001	3.9153e+003	3.7129e+001	-9.9782e+005	9.0076e+003	-9.9698e+005
237	112	-2.8343e+003	3.1165e+002	1.0011e+001	2.4168e+005	-2.7301e+003	1.2344e+005
	58	2.8343e+003	-3.1165e+002	-1.0011e+001	-2.4168e+005	-2.3312e+003	3.4116e+004
238	166	-6.7813e+003	-4.6193e+002	-2.3187e+000	1.3650e+005	-3.9297e+003	-1.9397e+005
	112	6.7813e+003	4.6193e+002	2.3187e+000	-1.3650e+005	5.1019e+003	-3.9561e+004
239	220	-1.1298e+003	-1.6275e+003	-2.8715e+001	2.9038e+005	8.1534e+003	-4.1474e+005
	166	1.1298e+003	1.6275e+003	2.8715e+001	-2.9038e+005	6.3640e+003	-4.0806e+005
240	83	5.7379e+003	-2.1307e+002	-4.1319e+000	4.7590e+004	3.2737e+003	-2.9818e+005
	220	-5.7379e+003	2.1307e+002	4.1319e+000	-4.7590e+004	-1.1848e+003	1.9046e+005
241	198	3.1174e+002	1.5993e+003	2.5104e+001	-2.3820e+005	-5.0767e+003	3.9053e+005
	83	-3.1174e+002	-1.5993e+003	-2.5104e+001	2.3820e+005	-7.6147e+003	4.1803e+005
242	20	-1.9656e+003	1.5507e+002	-3.6559e+000	-1.4092e+005	-1.4012e+003	-6.7077e+004

	198	1.9656e+003	-1.5507e+002	3.6559e+000	1.4092e+005	3.2495e+003	1.4547e+005
243	134	-1.4432e+003	2.4680e+003	-4.8239e+001	3.4487e+005	8.5404e+003	1.6085e+005
	20	1.4432e+003	-2.4680e+003	4.8239e+001	-3.4487e+005	3.8140e+003	4.7122e+005
244	135	-4.2687e+003	-1.1245e+002	2.9654e+001	-1.0258e+004	-5.5703e+003	1.3809e+003
	21	4.2687e+003	1.1245e+002	-2.9654e+001	1.0258e+004	-1.7303e+003	-2.9066e+004
245	59	-1.4020e+003	-3.9385e+002	-3.7521e+001	-1.0300e+005	7.8594e+003	-7.8797e+004
	35	1.4020e+003	3.9385e+002	3.7521e+001	1.0300e+005	1.0737e+004	-1.1641e+005
246	113	-3.0855e+003	-2.5042e+002	-1.9343e+001	3.4517e+004	2.5816e+003	-4.9723e+004
	59	3.0855e+003	2.5042e+002	1.9343e+001	-3.4517e+004	7.0056e+003	-7.4396e+004
247	167	1.1528e+003	-2.8286e+001	6.4596e-001	-1.6790e+004	3.6407e+003	-1.7300e+004
	113	-1.1528e+003	2.8286e+001	-6.4596e-001	1.6790e+004	-3.9608e+003	3.2809e+003
248	221	-2.8554e+003	1.0985e+002	7.5190e+000	-1.0402e+005	-3.6009e+003	3.8952e+004
	167	2.8554e+003	-1.0985e+002	-7.5190e+000	1.0402e+005	-1.2580e+002	1.5493e+004
249	88	-3.5018e+002	4.9771e+001	4.4694e+000	-9.9414e+004	-1.4276e+003	1.8081e+004
	221	3.5018e+002	-4.9771e+001	-4.4694e+000	9.9414e+004	-7.8761e+002	6.5867e+003
250	199	-3.2757e+003	-1.4365e+002	-1.0034e+001	1.9161e+005	5.9506e+002	-2.3943e+004
	88	3.2757e+003	1.4365e+002	1.0034e+001	-1.9161e+005	4.3783e+003	-4.7205e+004
251	21	7.6686e+002	2.1033e+001	-2.4154e-001	3.3617e+004	3.9848e+003	-3.2721e+003
	199	-7.6686e+002	-2.1033e+001	2.4154e-001	-3.3617e+004	-3.8651e+003	1.3697e+004
259	31	1.5358e+003	1.2611e+002	-4.7816e-001	3.8189e+001	1.5785e+001	1.8286e+003
	30	-1.5358e+003	-1.2611e+002	4.7816e-001	-3.8189e+001	-1.4404e+000	1.9547e+003
260	45	5.9314e+003	-3.5611e+002	-1.6198e-001	1.1067e+001	2.4310e+000	-8.2754e+003
	25	-5.9314e+003	3.5611e+002	1.6198e-001	-1.1067e+001	6.9461e+000	-1.2340e+004
261	71	5.9472e+001	-3.2789e+002	1.4938e+000	-1.5122e+002	-3.4422e+001	-6.0034e+003
	70	-5.9472e+001	3.2789e+002	-1.4938e+000	1.5122e+002	-1.0391e+001	-3.8332e+003
262	125	-7.7523e+001	1.5092e+002	5.8080e-001	-8.2050e+001	-2.2303e+001	2.4413e+003
	124	7.7523e+001	-1.5092e+002	-5.8080e-001	8.2050e+001	-7.8863e+000	5.4033e+003
263	73	6.8991e+001	8.3628e+001	2.3003e-001	-4.6438e+001	-1.3850e+001	2.4753e+003
	72	-6.8991e+001	-8.3628e+001	-2.3003e-001	4.6438e+001	-3.1621e+000	3.7096e+003
264	97	9.7936e+002	1.1760e+002	3.0017e-002	-2.3707e+001	-5.2734e+000	5.0868e+003
	96	-9.7936e+002	-1.1760e+002	-3.0017e-002	2.3707e+001	2.3926e+000	6.1997e+003
265	87	1.7169e+003	3.5184e+001	5.2675e-002	-4.0025e+000	-4.9477e+000	1.5253e+003
	84	-1.7169e+003	-3.5184e+001	-5.2675e-002	4.0025e+000	-1.2672e+000	2.6258e+003
266	26	-1.3620e+003	-2.4921e+003	-7.0973e+000	9.3749e+002	6.5826e+002	-3.5662e+004
	27	1.3620e+003	2.4921e+003	7.0973e+000	-9.3749e+002	3.3537e+002	-3.1323e+005
269	125	9.8949e+003	1.1686e-004	-5.3403e-003	6.4190e-006	-1.8121e+004	1.3055e+001
	71	-9.8949e+003	-1.1686e-004	5.3403e-003	-6.4190e-006	1.8122e+004	-1.3019e+001
270	73	2.7774e+004	1.0418e-004	-4.3637e-003	3.2449e-006	-2.2905e+004	2.4283e+001
	125	-2.7774e+004	-1.0418e-004	4.3637e-003	-3.2449e-006	2.2906e+004	-2.4251e+001
271	97	5.1961e+004	1.4293e-004	-4.5241e-003	6.3561e-006	-2.8935e+004	9.4516e+001
	73	-5.1961e+004	-1.4293e-004	4.5241e-003	-6.3561e-006	2.8936e+004	-9.4473e+001
272	87	8.5002e+004	1.4056e-004	-3.1463e-003	7.4568e-006	-3.7148e+004	2.8307e+002
	97	-8.5002e+004	-1.4056e-004	3.1463e-003	-7.4568e-006	3.7149e+004	-2.8303e+002
273	26	1.3214e+005	-2.8916e-005	-1.6319e-003	3.3554e-006	-3.5186e+004	9.3096e+002
	87	-1.3214e+005	2.8916e-005	1.6319e-003	-3.3554e-006	3.5187e+004	-9.3096e+002
274	45	1.0466e+005	1.9683e-005	1.6338e-003	4.0321e-005	-1.7074e+004	1.0262e+003
	26	-1.0466e+005	-1.9683e-005	-1.6338e-003	-4.0321e-005	1.7073e+004	-1.0262e+003
275	31	-5.3536e+003	-1.6125e-004	4.3756e-003	-9.8850e-005	7.0069e+003	-2.2731e+002
	45	5.3536e+003	1.6125e-004	-4.3756e-003	9.8850e-005	-7.0076e+003	2.2729e+002
276	25	2.4519e+003	-1.4425e-004	4.4375e-003	-1.0248e-004	-1.3875e+004	2.9831e+001
	30	-2.4519e+003	1.4425e-004	-4.4375e-003	1.0248e-004	1.3874e+004	-2.9852e+001
277	27	-8.5855e+004	8.7824e-004	3.2141e-003	-1.8778e-005	4.0738e+004	1.0628e+003
	25	8.5855e+004	-8.7824e-004	-3.2141e-003	1.8778e-005	-4.0739e+004	-1.0625e+003
278	84	-1.2065e+005	-1.5007e-004	1.1294e-003	7.6661e-005	9.3937e+004	9.8878e+002
	27	1.2065e+005	1.5007e-004	-1.1294e-003	-7.6661e-005	-9.3937e+004	-9.8883e+002
279	96	-7.7629e+004	-1.5898e-005	-3.6430e-003	7.3921e-006	6.4423e+004	2.9695e+002
	84	7.7629e+004	1.5898e-005	3.6430e-003	-7.3921e-006	-6.4422e+004	-2.9695e+002
280	72	-4.5902e+004	3.8393e-005	-5.1394e-003	6.4560e-006	3.6363e+004	9.6096e+001
	96	4.5902e+004	-3.8393e-005	5.1394e-003	-6.4560e-006	-3.6361e+004	-9.6085e+001
281	124	-2.2908e+004	1.5080e-005	-4.5446e-003	3.3096e-006	2.0693e+004	2.4421e+001
	72	2.2908e+004	-1.5080e-005	4.5446e-003	-3.3096e-006	-2.0691e+004	-2.4417e+001
282	70	-7.4210e+003	5.1338e-005	-5.3581e-003	6.4911e-006	4.3710e+003	1.3130e+001
	124	7.4210e+003	-5.1338e-005	5.3581e-003	-6.4911e-006	-4.3694e+003	-1.3114e+001
283	20	1.2424e+005	1.5293e+003	7.1357e+002	3.4800e+004	-1.8307e+005	5.4290e+005
	26	-1.2424e+005	-1.5293e+003	-7.1357e+002	-3.4800e+004	7.0248e+004	0.0000e+000
285	20	-4.6096e+002	-9.7761e+004	5.8808e+001	2.4208e+005	-1.0693e+004	-3.5913e+007
	24	4.6096e+002	9.7761e+004	-5.8808e+001	-2.4208e+005	-1.0789e+004	2.0060e+005
286	23	1.0003e+004	-2.7594e+003	-5.5585e+001	-3.4312e+004	1.1117e+004	4.3661e+005

	21	-1.0003e+004	2.7594e+003	5.5585e+001	3.4312e+004	1.5792e+004	-1.7725e+006
287	22	1.1949e+004	-2.7008e+003	4.1519e+000	-3.3412e+004	-2.2495e+003	-4.2481e+005
	23	-1.1949e+004	2.7008e+003	-4.1519e+000	3.3412e+004	9.4478e+002	-4.2387e+005
288	21	4.8792e+004	2.9153e+004	-2.1622e+001	7.6412e+003	9.9760e+003	3.5915e+006
	20	-4.8792e+004	-2.9153e+004	2.1622e+001	-7.6412e+003	3.8571e+003	1.5060e+007
290	17	5.1027e+004	-3.9915e+003	2.4805e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-5.1027e+004	3.9915e+003	-2.4805e+001	0.0000e+000	-8.1858e+003	-1.3172e+006
293	209	9.0122e+002	-1.1034e+002	-1.0456e+000	2.3508e+001	2.4819e+001	-1.8992e+003
	208	-9.0122e+002	1.1034e+002	1.0456e+000	-2.3508e+001	6.5489e+000	-1.4109e+003
294	210	5.9651e+003	3.1960e+001	3.9383e-002	9.9634e+000	-2.8994e+000	-6.0764e+002
	205	-5.9651e+003	-3.1960e+001	-3.9383e-002	-9.9634e+000	6.1946e-001	2.4579e+003
295	105	-1.3016e+002	-7.0031e+001	9.4554e-001	-3.2232e+001	-2.4211e+001	-1.4284e+003
	102	1.3016e+002	7.0031e+001	-9.4554e-001	3.2232e+001	-4.1549e+000	-6.7257e+002
296	8	-3.6906e+002	2.6719e+001	3.8062e-001	-2.2261e+001	-1.5954e+001	-1.1735e+002
	7	3.6906e+002	-2.6719e+001	-3.8062e-001	2.2261e+001	-3.8302e+000	1.5062e+003
297	123	-4.4018e+002	-6.7307e+000	1.5075e-001	-1.2525e+001	-1.0066e+001	-9.0358e+002
	106	4.4018e+002	6.7307e+000	-1.5075e-001	1.2525e+001	-1.0831e+000	-6.0580e+002
298	214	3.4622e+002	-7.0461e+000	1.4139e-002	-5.9011e+000	-3.9948e+000	-8.3656e+002
	213	-3.4622e+002	7.0461e+000	-1.4139e-002	5.9011e+000	2.6378e+000	1.6034e+002
299	127	1.1836e+003	-1.7449e+001	3.6897e-002	2.9575e+000	-3.8079e+000	-1.5160e+003
	126	-1.1836e+003	1.7449e+001	-3.6897e-002	-2.9575e+000	-5.4546e-001	-5.4271e+002
300	206	-2.0262e+003	-1.7676e+003	-6.4455e+000	8.4425e+002	6.1430e+002	-2.2777e+004
	207	2.0262e+003	1.7676e+003	6.4455e+000	-8.4425e+002	2.8807e+002	-2.2468e+005
303	8	8.9544e+003	9.8809e-005	-7.0419e-004	1.5279e-006	-4.2115e+003	9.9840e+000
	105	-8.9544e+003	-9.8809e-005	7.0419e-004	-1.5279e-006	4.2117e+003	-9.9537e+000
304	123	2.5102e+004	9.1563e-005	-6.1288e-004	1.0213e-006	-6.4360e+003	1.9376e+001
	8	-2.5102e+004	-9.1563e-005	6.1288e-004	-1.0213e-006	6.4362e+003	-1.9348e+001
305	214	4.7644e+004	1.2540e-004	-4.5443e-004	2.6101e-006	-6.5305e+003	7.9192e+001
	123	-4.7644e+004	-1.2540e-004	4.5443e-004	-2.6101e-006	6.5307e+003	-7.9154e+001
306	127	7.9360e+004	1.2887e-004	-2.2654e-004	5.9526e-006	-5.6788e+003	2.4505e+002
	214	-7.9360e+004	-1.2887e-004	2.2654e-004	-5.9526e-006	5.6789e+003	-2.4501e+002
307	206	1.2556e+005	-2.1540e-005	-4.8324e-004	1.2799e-005	-3.6831e+002	8.3551e+002
	127	-1.2556e+005	2.1540e-005	4.8324e-004	-1.2799e-005	3.6845e+002	-8.3552e+002
308	210	1.0230e+005	-2.2334e-005	2.1578e-003	-1.4496e-005	-4.9361e+003	9.3142e+002
	206	-1.0230e+005	2.2334e-005	-2.1578e-003	1.4496e-005	4.9353e+003	-9.3143e+002
309	209	-5.2269e+003	-1.8142e-004	1.3480e-003	-4.8377e-005	-1.4646e+003	-2.9833e+002
	210	5.2269e+003	1.8142e-004	-1.3480e-003	4.8377e-005	1.4644e+003	2.9830e+002
310	205	3.0186e+003	-2.0296e-004	1.7265e-003	-4.5328e-005	-1.0285e+004	-6.3434e+001
	208	-3.0186e+003	2.0296e-004	-1.7265e-003	4.5328e-005	1.0284e+004	6.3404e+001
311	207	-6.9232e+004	8.1641e-004	1.7907e-003	-6.0827e-005	1.9466e+003	9.6999e+002
	205	6.9232e+004	-8.1641e-004	-1.7907e-003	6.0827e-005	-1.9472e+003	-9.6969e+002
312	126	-1.0058e+005	-1.5624e-004	2.9137e-003	6.6376e-005	2.7501e+004	8.8980e+002
	207	1.0058e+005	1.5624e-004	-2.9137e-003	-6.6376e-005	-2.7502e+004	-8.8985e+002
313	213	-6.1430e+004	-2.3162e-005	4.2911e-004	5.7633e-006	1.8568e+004	2.5673e+002
	126	6.1430e+004	2.3162e-005	-4.2911e-004	-5.7633e-006	-1.8568e+004	-2.5673e+002
314	106	-3.4171e+004	2.5914e-005	-4.0162e-004	2.6358e-006	8.2605e+003	8.0312e+001
	213	3.4171e+004	-2.5914e-005	4.0162e-004	-2.6358e-006	-8.2604e+003	-8.0304e+001
315	7	-1.5372e+004	8.3783e-006	-5.9305e-004	1.0362e-006	5.5149e+003	1.9491e+001
	106	1.5372e+004	-8.3783e-006	5.9305e-004	-1.0362e-006	-5.5148e+003	-1.9489e+001
316	102	-4.3406e+003	4.2770e-005	-7.1342e-004	1.5448e-006	-7.6592e+002	1.0027e+001
	7	4.3406e+003	-4.2770e-005	7.1342e-004	-1.5448e-006	7.6614e+002	-1.0014e+001
317	198	1.2480e+005	-1.7117e+003	3.3121e+002	4.9453e+004	-9.0132e+004	-6.0764e+005
	206	-1.2480e+005	1.7117e+003	-3.3121e+002	-4.9453e+004	-2.7447e+004	0.0000e+000
319	198	-3.2318e+003	-9.9187e+004	-5.7216e+001	7.5704e+004	1.0049e+004	-3.6383e+007
	204	3.2318e+003	9.9187e+004	5.7216e+001	-7.5704e+004	1.0852e+004	1.5006e+005
320	203	1.0829e+004	-3.0197e+003	5.9190e+001	1.5607e+004	-1.1599e+004	4.6413e+005
	199	-1.0829e+004	3.0197e+003	-5.9190e+001	-1.5607e+004	-1.7056e+004	-1.9260e+006
321	200	9.4310e+003	-2.9335e+003	2.5539e+001	1.9624e+004	-3.9202e+003	-4.6999e+005
	203	-9.4310e+003	2.9335e+003	-2.5539e+001	-1.9624e+004	-4.1051e+003	-4.5180e+005
322	199	3.9596e+004	3.0185e+004	-7.4200e+000	-7.7094e+004	-2.6817e+003	3.7209e+006
	198	-3.9596e+004	-3.0185e+004	7.4200e+000	7.7094e+004	7.4289e+003	1.5591e+007
324	197	5.0099e+004	-4.2759e+003	-6.4499e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	-5.0099e+004	4.2759e+003	6.4499e+000	0.0000e+000	2.1285e+003	-1.4111e+006
327	100	8.0468e+002	2.3645e+001	-1.1878e+000	2.7074e+000	2.6465e+001	4.1407e+002
	99	-8.0468e+002	-2.3645e+001	1.1878e+000	-2.7074e+000	9.1701e+000	2.9529e+002
328	101	5.9260e+003	3.8455e+001	8.2569e-002	1.6782e+000	-4.2309e+000	8.0330e+002
	92	-5.9260e+003	-3.8455e+001	-8.2569e-002	-1.6782e+000	-5.4915e-001	1.4229e+003
329	178	-1.9576e+002	-1.0270e+001	7.9317e-001	-7.2180e+000	-2.1322e+001	-1.9670e+002

	177	1.9576e+002	1.0270e+001	-7.9317e-001	7.2180e+000	-2.4733e+000	-1.1140e+002
330	190	-4.7110e+002	5.1370e+000	3.1780e-001	-6.0810e+000	-1.3951e+001	-5.0004e+001
	189	4.7110e+002	-5.1370e+000	-3.1780e-001	6.0810e+000	-2.5679e+000	3.1702e+002
331	180	-6.2317e+002	-3.6578e+000	1.2217e-001	-3.6073e+000	-8.7236e+000	-2.7363e+002
	179	6.2317e+002	3.6578e+000	-1.2217e-001	3.6073e+000	-3.1221e-001	3.1024e+000
332	188	1.1391e+002	-5.2635e+000	5.8756e-003	-2.4151e+000	-3.4450e+000	-3.9026e+002
	187	-1.1391e+002	5.2635e+000	-5.8756e-003	2.4151e+000	2.8811e+000	-1.1489e+002
333	182	9.6648e+002	-1.1714e+001	3.0000e-002	3.2729e-001	-3.3785e+000	-8.6343e+002
	181	-9.6648e+002	1.1714e+001	-3.0000e-002	-3.2729e-001	-1.6106e-001	-5.1870e+002
334	95	-2.5552e+003	-1.0069e+001	-9.9332e+000	1.7968e+002	7.0758e+002	2.6429e+004
	98	2.5552e+003	1.0069e+001	9.9332e+000	-1.7968e+002	6.8307e+002	-2.7839e+004
337	190	8.7269e+003	9.3486e-005	-9.6192e-005	3.8098e-007	-5.7956e+002	9.1100e+000
	178	-8.7269e+003	-9.3486e-005	9.6192e-005	-3.8098e-007	5.7959e+002	-9.0814e+000
338	180	2.4382e+004	8.8080e-005	-1.0745e-004	2.7356e-007	-1.9332e+003	1.7870e+001
	190	-2.4382e+004	-8.8080e-005	1.0745e-004	-2.7356e-007	1.9332e+003	-1.7843e+001
339	188	4.6484e+004	1.2101e-004	-3.7531e-005	7.9113e-007	-2.2229e+003	7.4533e+001
	180	-4.6484e+004	-1.2101e-004	3.7531e-005	-7.9113e-007	2.2229e+003	-7.4496e+001
340	182	7.7957e+004	1.2853e-004	7.7985e-005	2.0066e-006	-2.9337e+003	2.3406e+002
	188	-7.7957e+004	-1.2853e-004	-7.7985e-005	-2.0066e-006	2.9336e+003	-2.3402e+002
341	95	1.2417e+005	-5.8908e-006	4.4354e-004	-1.4044e-006	-2.8021e+003	8.1249e+002
	182	-1.2417e+005	5.8908e-006	-4.4354e-004	1.4044e-006	2.8019e+003	-8.1249e+002
342	101	1.0078e+005	-9.2821e-006	8.5356e-004	1.5639e-006	2.5453e+003	9.0432e+002
	95	-1.0078e+005	9.2821e-006	-8.5356e-004	-1.5639e-006	-2.5456e+003	-9.0433e+002
343	100	-5.2652e+003	-1.6379e-004	4.7622e-004	-8.6575e-006	1.4360e+003	-3.1310e+002
	101	5.2652e+003	1.6379e-004	-4.7622e-004	8.6575e-006	-1.4361e+003	3.1308e+002
344	92	3.2122e+003	-1.9184e-004	5.1718e-004	-6.9903e-006	-6.1388e+003	-8.2727e+001
	99	-3.2122e+003	1.9184e-004	-5.1718e-004	6.9903e-006	6.1387e+003	8.2698e+001
345	98	-6.5415e+004	8.1826e-004	7.7647e-004	-1.0257e-005	-1.1918e+003	9.4194e+002
	92	6.5415e+004	-8.1826e-004	-7.7647e-004	1.0257e-005	1.1915e+003	-9.4164e+002
346	181	-9.4832e+004	-1.4537e-004	1.2099e-003	1.3313e-005	1.0887e+004	8.6248e+002
	98	9.4832e+004	1.4537e-004	-1.2099e-003	-1.3313e-005	-1.0887e+004	-8.6252e+002
347	187	-5.6430e+004	-2.2402e-005	2.3018e-004	1.9799e-006	6.6598e+003	2.4473e+002
	181	5.6430e+004	2.2402e-005	-2.3018e-004	-1.9799e-006	-6.6599e+003	-2.4474e+002
348	179	-3.0422e+004	2.2713e-005	-3.9809e-005	8.0437e-007	1.9246e+003	7.5473e+001
	187	3.0422e+004	-2.2713e-005	3.9809e-005	-8.0437e-007	-1.9245e+003	-7.5467e+001
349	189	-1.2965e+004	6.3373e-006	-1.0828e-004	2.7830e-007	1.6055e+003	1.7976e+001
	179	1.2965e+004	-6.3373e-006	1.0828e-004	-2.7830e-007	-1.6055e+003	-1.7974e+001
350	177	-3.4326e+003	4.0050e-005	-1.0110e-004	3.8496e-007	-1.0110e+003	9.1414e+000
	189	3.4326e+003	-4.0050e-005	1.0110e-004	-3.8496e-007	1.0110e+003	-9.1292e+000
351	83	1.2327e+005	8.0324e+001	-5.0596e+001	4.7481e+003	4.8298e+004	2.8515e+004
	95	-1.2327e+005	-8.0324e+001	5.0596e+001	-4.7481e+003	-3.0336e+004	0.0000e+000
353	83	3.5649e+003	-9.6854e+004	-1.7540e+001	2.7819e+004	1.7526e+003	-3.5524e+007
	91	-3.5649e+003	9.6854e+004	1.7540e+001	-2.7819e+004	4.6548e+003	1.4341e+005
354	90	1.7559e+004	-4.6498e+003	-7.6463e+000	3.2819e+003	2.2055e+003	6.2474e+005
	88	-1.7559e+004	4.6498e+003	7.6463e+000	3.2819e+003	1.4962e+003	-2.8758e+006
355	89	1.2853e+004	-4.4584e+003	1.1732e+001	-8.8539e+002	-2.3374e+003	-7.9201e+005
	90	-1.2853e+004	4.4584e+003	-1.1732e+001	8.8539e+002	-1.3492e+003	-6.0897e+005
356	88	2.2972e+004	3.1409e+004	6.1562e+000	-1.0044e+005	-1.2594e+003	3.5315e+006
	83	-2.2972e+004	-3.1409e+004	-6.1562e+000	1.0044e+005	-2.6792e+003	1.6564e+007
358	82	3.9526e+004	3.3097e+002	1.1646e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.9526e+004	-3.3097e+002	-1.1646e+003	0.0000e+000	-3.8433e+005	1.0922e+005
359	81	-3.1776e+004	-3.6305e+004	-4.5079e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	3.1776e+004	3.6305e+004	4.5079e+001	0.0000e+000	2.4793e+004	-1.9968e+007
362	229	7.9934e+002	1.6753e+001	-1.1958e+000	3.2433e-001	2.6372e+001	2.6921e+002
	228	-7.9934e+002	-1.6753e+001	1.1958e+000	-3.2433e-001	9.5023e+000	2.3339e+002
363	4	5.8944e+003	6.0842e+001	8.1146e-002	1.4681e-001	-4.2824e+000	1.4788e+003
	225	-5.8944e+003	-6.0842e+001	-8.1146e-002	-1.4681e-001	-4.1523e-001	2.0435e+003
364	6	-2.1354e+002	-2.4594e+000	7.6117e-001	-1.0937e+000	-2.0768e+001	-7.0364e+000
	5	2.1354e+002	2.4594e+000	-7.6117e-001	1.0937e+000	-2.0672e+000	-6.6745e+001
365	69	-4.9784e+002	-2.1369e-001	3.0433e-001	-1.5005e+000	-1.3550e+001	-1.4070e+000
	50	4.9784e+002	2.1369e-001	-3.0433e-001	1.5005e+000	-2.2689e+000	-9.7002e+000
366	12	-6.7136e+002	-4.2695e+000	1.1602e-001	-1.3873e+000	-8.4627e+000	-1.6829e+002
	9	6.7136e+002	4.2695e+000	-1.1602e-001	1.3873e+000	-1.1814e-001	-1.4747e+002
367	49	5.6889e+001	-5.0488e+000	4.2331e-003	-1.4223e+000	-3.3607e+000	-2.5854e+002
	48	-5.6889e+001	5.0488e+000	-4.2331e-003	1.4223e+000	2.9544e+000	-2.2600e+002
368	47	1.3390e+002	-5.9769e-002	4.1782e-003	-9.4555e-002	-4.7545e-001	-4.5191e+000
	46	-1.3390e+002	5.9769e-002	-4.1782e-003	9.4555e-002	-1.7515e-002	-2.5328e+000
369	226	-2.6896e+003	5.7557e+001	-1.0086e+001	-8.4801e+001	6.7708e+002	1.4055e+004

	227	2.6896e+003	-5.7557e+001	1.0086e+001	8.4801e+001	7.3490e+002	-5.9974e+003
372	69	8.6768e+003	9.2723e-005	4.9810e-005	7.9313e-008	-2.7564e+002	8.9170e+000
	6	-8.6768e+003	-9.2723e-005	-4.9810e-005	-7.9313e-008	2.7562e+002	-8.8886e+000
373	12	2.4220e+004	8.7809e-005	4.3470e-005	8.1504e-008	-7.2450e+002	1.7533e+001
	69	-2.4220e+004	-8.7809e-005	-4.3470e-005	-8.1504e-008	7.2448e+002	-1.7506e+001
374	49	4.6229e+004	1.2117e-004	9.6873e-005	3.4416e-007	-1.2054e+003	7.3518e+001
	12	-4.6229e+004	-1.2117e-004	-9.6873e-005	-3.4416e-007	1.2054e+003	-7.3481e+001
375	47	7.7643e+004	1.3035e-004	1.5375e-004	1.3939e-006	-1.8307e+003	2.3161e+002
	49	-7.7643e+004	-1.3035e-004	-1.5375e-004	-1.3939e-006	1.8307e+003	-2.3157e+002
376	226	1.2389e+005	-2.4433e-006	4.4503e-004	-1.0834e-006	-2.3903e+003	8.0794e+002
	47	-1.2389e+005	2.4433e-006	-4.4503e-004	1.0834e-006	2.3902e+003	-8.0794e+002
377	4	1.0045e+005	-6.4860e-006	6.4528e-004	-8.2788e-007	3.5610e+003	9.0026e+002
	226	-1.0045e+005	6.4860e-006	-6.4528e-004	8.2788e-007	-3.5612e+003	-9.0026e+002
378	229	-5.2777e+003	-1.5650e-004	2.3760e-004	-1.8072e-006	8.6893e+002	-3.1339e+002
	4	5.2777e+003	1.5650e-004	-2.3760e-004	1.8072e-006	-8.6896e+002	3.1337e+002
379	225	3.2087e+003	-1.8498e-004	2.3970e-004	1.8664e-007	-2.1371e+003	-8.4133e+001
	228	-3.2087e+003	1.8498e-004	-2.3970e-004	-1.8664e-007	2.1370e+003	8.4106e+001
380	227	-6.4952e+004	8.2259e-004	3.8239e-004	-4.9160e-006	-3.9873e+002	9.3704e+002
	225	6.4952e+004	-8.2259e-004	-3.8239e-004	4.9160e-006	3.9859e+002	-9.3673e+002
381	46	-9.3726e+004	-1.4304e-004	5.1891e-004	5.3610e-006	3.5847e+003	8.5738e+002
	227	9.3726e+004	1.4304e-004	-5.1891e-004	-5.3610e-006	-3.5848e+003	-8.5742e+002
382	48	-5.5359e+004	-2.0501e-005	1.8659e-004	1.2839e-006	2.0769e+003	2.4218e+002
	46	5.5359e+004	2.0501e-005	-1.8659e-004	-1.2839e-006	-2.0770e+003	-2.4219e+002
383	9	-2.9594e+004	2.3140e-005	8.7727e-005	3.5719e-007	5.3528e+002	7.4402e+001
	48	2.9594e+004	-2.3140e-005	-8.7727e-005	-3.5719e-007	-5.3531e+002	-7.4395e+001
384	50	-1.2424e+004	6.4048e-006	4.0758e-005	8.3587e-008	3.6663e+002	1.7635e+001
	9	1.2424e+004	-6.4048e-006	-4.0758e-005	-8.3587e-008	-3.6664e+002	-1.7633e+001
385	5	-3.2316e+003	3.9882e-005	4.7592e-005	8.1009e-008	-2.1581e+002	8.9450e+000
	50	3.2316e+003	-3.9882e-005	-4.7592e-005	-8.1009e-008	2.1579e+002	-8.9329e+000
386	220	1.2320e+005	3.3907e+002	-3.7260e+002	-3.2129e+004	1.1528e+005	1.2037e+005
	226	-1.2320e+005	-3.3907e+002	3.7260e+002	3.2129e+004	-1.6990e+004	0.0000e+000
388	220	3.0953e+003	-9.7007e+004	2.3530e+001	-1.4471e+005	-2.1752e+003	-3.5574e+007
	224	-3.0953e+003	9.7007e+004	-2.3530e+001	1.4471e+005	-6.4201e+003	1.3725e+005
389	223	1.6138e+004	-3.8629e+003	4.9990e+000	9.1747e+003	-1.9660e+003	5.4574e+005
	221	-1.6138e+004	3.8629e+003	-4.9990e+000	-9.1747e+003	-4.5407e+002	-2.4158e+006
390	222	1.2213e+004	-3.7382e+003	-1.5073e+001	2.8054e+003	2.9848e+003	-6.4465e+005
	223	-1.2213e+004	3.7382e+003	1.5073e+001	-2.8054e+003	1.7516e+003	-5.3002e+005
391	221	2.3049e+004	3.2503e+004	-1.5716e+000	5.2435e+004	4.6732e+002	4.1073e+006
	220	-2.3049e+004	-3.2503e+004	1.5716e+000	-5.2435e+004	5.3816e+002	1.6687e+007
393	219	4.1196e+004	-5.2407e+003	-1.0063e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-4.1196e+004	5.2407e+003	1.0063e+000	0.0000e+000	3.3208e+002	-1.7294e+006
394	218	-3.2145e+004	3.5987e+004	-2.0203e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	3.2145e+004	-3.5987e+004	2.0203e+001	0.0000e+000	1.1111e+004	1.9793e+007
397	175	8.0662e+002	3.4368e+001	-1.2048e+000	-1.0172e+000	2.6381e+001	5.4126e+002
	174	-8.0662e+002	-3.4368e+001	1.2048e+000	1.0172e+000	9.7627e+000	4.8977e+002
398	176	5.8865e+003	3.4102e+001	8.4327e-002	-1.3319e+000	-4.3431e+000	1.5452e+003
	171	-5.8865e+003	-3.4102e+001	-8.4327e-002	1.3319e+000	-5.3864e-001	4.2902e+002
399	184	-2.0938e+002	-2.7244e+000	7.6695e-001	2.3179e+000	-2.0841e+001	2.9351e+001
	183	2.0938e+002	2.7244e+000	-7.6695e-001	-2.3179e+000	-2.1676e+000	-1.1108e+002
400	212	-4.9169e+002	-3.7148e+000	3.0727e-001	1.4355e+000	-1.3601e+001	3.9988e+001
	211	4.9169e+002	3.7148e+000	-3.0727e-001	-1.4355e+000	-2.3706e+000	-2.3308e+002
401	186	-6.5971e+002	-5.9748e+000	1.1761e-001	-1.7702e-001	-8.5013e+000	-1.5365e+002
	185	6.5971e+002	5.9748e+000	-1.1761e-001	1.7702e-001	-1.9671e-001	-2.8823e+002
402	202	6.9346e+001	-7.4434e+000	4.8307e-003	-9.1209e-001	-3.3643e+000	-3.1141e+002
	201	-6.9346e+001	7.4434e+000	-4.8307e-003	9.1209e-001	2.9007e+000	-4.0295e+002
403	194	9.2498e+002	-2.9307e+000	2.8205e-002	-2.0559e+000	-3.2653e+000	-1.7603e+002
	193	-9.2498e+002	2.9307e+000	-2.8205e-002	2.0559e+000	-6.2586e-002	-1.6976e+002
404	172	-2.7059e+003	-1.5669e+001	-9.8955e+000	-2.9761e+002	5.9095e+002	-1.3097e+004
	173	2.7059e+003	1.5669e+001	9.8955e+000	2.9761e+002	7.9441e+002	1.0903e+004
407	212	8.6824e+003	9.2516e-005	1.2672e-004	-1.0275e-007	-4.6564e+002	8.9388e+000
	184	-8.6824e+003	-9.2516e-005	-1.2672e-004	1.0275e-007	4.6560e+002	-8.9105e+000
408	186	2.4238e+004	8.7490e-005	1.4578e-004	-3.5155e-008	-9.2849e+001	1.7572e+001
	212	-2.4238e+004	-8.7490e-005	-1.4578e-004	3.5155e-008	9.2805e+001	-1.7545e+001
409	202	4.6261e+004	1.2030e-004	2.0660e-004	9.7539e-008	-9.3345e+002	7.3638e+001
	186	-4.6261e+004	-1.2030e-004	-2.0660e-004	-9.7539e-008	9.3339e+002	-7.3601e+001
410	194	7.7701e+004	1.2874e-004	2.8471e-004	7.3863e-007	-1.6367e+003	2.3209e+002
	202	-7.7701e+004	-1.2874e-004	-2.8471e-004	-7.3863e-007	1.6366e+003	-2.3205e+002
411	172	1.2398e+005	-2.1891e-006	4.2696e-004	6.8411e-006	-2.8331e+003	8.0935e+002

	194	-1.2398e+005	2.1891e-006	-4.2696e-004	-6.8411e-006	2.8330e+003	-8.0935e+002
412	176	1.0080e+005	-7.5789e-006	3.7601e-004	5.9131e-007	3.9213e+003	9.0300e+002
	172	-1.0080e+005	7.5789e-006	-3.7601e-004	-5.9131e-007	-3.9214e+003	-9.0300e+002
413	175	-5.2911e+003	-1.5153e-004	3.0404e-004	1.6564e-006	1.2583e+003	-3.1336e+002
	176	5.2911e+003	1.5153e-004	-3.0404e-004	-1.6564e-006	-1.2584e+003	3.1333e+002
414	171	3.2017e+003	-1.7977e-004	2.3874e-004	2.3724e-006	1.7853e+003	-8.4027e+001
	174	-3.2017e+003	1.7977e-004	-2.3874e-004	-2.3724e-006	-1.7854e+003	8.4001e+001
415	173	-6.5118e+004	8.3197e-004	2.7951e-004	7.0572e-006	6.8409e+002	9.3909e+002
	171	6.5118e+004	-8.3197e-004	-2.7951e-004	-7.0572e-006	-6.8420e+002	-9.3879e+002
416	193	-9.3967e+004	-1.4218e-004	5.5853e-005	1.0636e-006	-2.1924e+003	8.5811e+002
	173	9.3967e+004	1.4218e-004	-5.5853e-005	-1.0636e-006	2.1924e+003	-8.5815e+002
417	201	-5.5521e+004	-2.2041e-005	1.9916e-004	8.5005e-007	-1.1955e+003	2.4256e+002
	193	5.5521e+004	2.2041e-005	-1.9916e-004	-8.5005e-007	1.1954e+003	-2.4257e+002
418	185	-2.9701e+004	2.2252e-005	1.9248e-004	1.1150e-007	3.1155e+001	7.4542e+001
	201	2.9701e+004	-2.2252e-005	-1.9248e-004	-1.1150e-007	-3.1213e+001	-7.4535e+001
419	211	-1.2487e+004	6.0268e-006	1.4150e-004	-3.4338e-008	-4.0376e+002	1.7676e+001
	185	1.2487e+004	-6.0268e-006	-1.4150e-004	3.4338e-008	4.0371e+002	-1.7674e+001
420	183	-3.2551e+003	3.9597e-005	1.2668e-004	-1.0173e-007	7.5682e+002	8.9677e+000
	211	3.2551e+003	-3.9597e-005	-1.2668e-004	1.0173e-007	-7.5685e+002	-8.9558e+000
421	166	1.2396e+005	-5.9808e+002	-1.7691e+002	-3.6041e+004	7.7629e+004	-2.1232e+005
	172	-1.2396e+005	5.9808e+002	1.7691e+002	3.6041e+004	-1.4826e+004	0.0000e+000
423	166	-3.1456e+003	-9.8129e+004	7.5880e+001	-1.6719e+005	-1.3358e+004	-3.6001e+007
	170	3.1456e+003	9.8129e+004	-7.5880e+001	1.6719e+005	-1.4361e+004	1.5494e+005
424	169	9.4638e+003	-2.9505e+003	-5.3541e+001	-1.6559e+004	1.0203e+004	4.4714e+005
	167	-9.4638e+003	2.9505e+003	5.3541e+001	1.6559e+004	1.5716e+004	-1.8755e+006
425	168	8.1313e+003	-2.8584e+003	-2.6620e+001	-1.8273e+004	4.2787e+003	-4.6235e+005
	169	-8.1313e+003	2.8584e+003	2.6620e+001	1.8273e+004	4.0863e+003	-4.3585e+005
426	167	3.7436e+004	2.9665e+004	9.3752e+000	2.2107e+004	2.1732e+003	3.6756e+006
	166	-3.7436e+004	-2.9665e+004	-9.3752e+000	-2.2107e+004	-8.1713e+003	1.5304e+007
428	165	4.9737e+004	-4.1298e+003	1.0487e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.9737e+004	4.1298e+003	-1.0487e+001	0.0000e+000	-3.4609e+003	-1.3628e+006
431	121	8.4692e+002	-1.2583e+001	-1.1622e+000	2.9573e+000	2.6140e+001	-2.7096e+002
	120	-8.4692e+002	1.2583e+001	1.1622e+000	-2.9573e+000	8.7255e+000	-1.0652e+002
432	122	5.9738e+003	1.2765e+001	7.5265e-002	-5.5561e-001	-3.9251e+000	1.2382e+003
	117	-5.9738e+003	-1.2765e+001	-7.5265e-002	5.5561e-001	-4.3213e-001	-4.9919e+002
433	130	-1.9278e+002	1.6499e+001	7.9294e-001	1.2808e+001	-2.1440e+001	3.7994e+002
	129	1.9278e+002	-1.6499e+001	-7.9294e-001	-1.2808e+001	-2.3478e+000	1.1504e+002
434	158	-4.6671e+002	-1.8824e+001	3.2966e-001	8.2020e+000	-1.4274e+001	-1.5030e+002
	157	4.6671e+002	1.8824e+001	-3.2966e-001	-8.2020e+000	-2.8617e+000	-8.2817e+002
435	132	-6.1392e+002	-1.5004e+001	1.2771e-001	3.9084e+000	-8.9506e+000	-3.4807e+002
	131	6.1392e+002	1.5004e+001	-1.2771e-001	-3.9084e+000	-4.9447e-001	-7.6158e+002
436	148	1.1979e+002	-1.7689e+001	9.5371e-003	1.7532e+000	-3.6359e+000	-6.5223e+002
	147	-1.1979e+002	1.7689e+001	-9.5371e-003	-1.7532e+000	2.7206e+000	-1.0454e+003
437	140	9.6228e+002	-4.0453e+000	2.9765e-002	-1.5639e+000	-3.3822e+000	-7.1397e+001
	139	-9.6228e+002	4.0453e+000	-2.9765e-002	1.5639e+000	-1.2968e-001	-4.0589e+002
438	118	-2.4500e+003	2.3031e+002	-1.0875e+001	-3.4211e+002	5.3694e+002	-2.4648e+004
	119	2.4500e+003	-2.3031e+002	1.0875e+001	3.4211e+002	9.8555e+002	5.6892e+004
441	158	8.7419e+003	9.4289e-005	4.6927e-004	-5.7651e-007	2.4333e+002	9.1605e+000
	130	-8.7419e+003	-9.4289e-005	-4.6927e-004	5.7651e-007	-2.4347e+002	-9.1316e+000
442	132	2.4447e+004	8.8772e-005	4.6372e-004	-3.1117e-007	1.7587e+003	1.8001e+001
	158	-2.4447e+004	-8.8772e-005	-4.6372e-004	3.1117e-007	-1.7589e+003	-1.7974e+001
443	148	4.6612e+004	1.2235e-004	5.5871e-004	-6.0271e-007	1.1457e+003	7.5040e+001
	132	-4.6612e+004	-1.2235e-004	-5.5871e-004	6.0271e-007	-1.1458e+003	-7.5003e+001
444	140	7.8152e+004	1.3125e-004	5.7436e-004	-5.8502e-007	1.2327e+003	2.3549e+002
	148	-7.8152e+004	-1.3125e-004	-5.7436e-004	5.8502e-007	-1.2328e+003	-2.3545e+002
445	118	1.2443e+005	2.2259e-006	5.5952e-004	8.8577e-006	-3.2386e+002	8.1787e+002
	140	-1.2443e+005	-2.2259e-006	-5.5952e-004	-8.8577e-006	3.2369e+002	-8.1787e+002
446	122	1.0073e+005	3.4404e-006	2.2203e-004	-4.0298e-006	1.2266e+003	9.0567e+002
	118	-1.0073e+005	-3.4404e-006	-2.2203e-004	4.0298e-006	-1.2267e+003	-9.0566e+002
447	121	-5.2858e+003	-1.6367e-004	3.8675e-004	-3.0095e-006	-6.6044e+001	-3.1211e+002
	122	5.2858e+003	1.6367e-004	-3.8675e-004	3.0095e-006	6.5983e+001	3.1208e+002
448	117	3.2232e+003	-1.8962e-004	3.7715e-004	-2.7757e-006	5.7739e+003	-7.8673e+001
	120	-3.2232e+003	1.8962e-004	-3.7715e-004	2.7757e-006	-5.7739e+003	7.8645e+001
449	119	-6.5924e+004	8.1988e-004	3.3467e-004	1.4867e-005	2.0481e+002	9.4466e+002
	117	6.5924e+004	-8.1988e-004	-3.3467e-004	-1.4867e-005	-2.0494e+002	-9.4436e+002
450	139	-9.5730e+004	-1.3783e-004	-1.9846e-004	-1.2446e-005	-1.1404e+004	8.6715e+002
	119	9.5730e+004	1.3783e-004	1.9846e-004	1.2446e-005	1.1404e+004	-8.6719e+002
451	147	-5.7027e+004	-1.9544e-005	4.9218e-004	-4.2581e-007	-6.8305e+003	2.4603e+002

	139	5.7027e+004	1.9544e-005	-4.9218e-004	4.2581e-007	6.8304e+003	-2.4604e+002
452	131	-3.0803e+004	2.3912e-005	5.8918e-004	-5.9683e-007	-1.9513e+003	7.5971e+001
	147	3.0803e+004	-2.3912e-005	-5.8918e-004	5.9683e-007	1.9512e+003	-7.5964e+001
453	157	-1.3168e+004	6.9182e-006	4.7415e-004	-3.1557e-007	-1.9252e+003	1.8106e+001
	131	1.3168e+004	-6.9182e-006	-4.7415e-004	3.1557e-007	1.9251e+003	-1.8104e+001
454	129	-3.4793e+003	4.0675e-005	4.7453e-004	-5.7933e-007	1.4498e+003	9.1923e+000
	157	3.4793e+003	-4.0675e-005	-4.7453e-004	5.7933e-007	-1.4499e+003	-9.1800e+000
455	112	1.2281e+005	-4.8673e+002	-1.0806e+002	-2.9278e+004	6.8009e+004	-1.7279e+005
	118	-1.2281e+005	4.8673e+002	1.0806e+002	2.9278e+004	-2.9648e+004	0.0000e+000
457	112	-1.9709e+003	-9.6144e+004	-7.2628e+001	-3.4707e+005	1.3915e+004	-3.5227e+007
	116	1.9709e+003	9.6144e+004	7.2628e+001	3.4707e+005	1.2616e+004	1.0560e+005
458	115	8.4231e+003	-2.8377e+003	4.7912e+001	3.0537e+004	-9.1756e+003	4.3073e+005
	113	-8.4231e+003	2.8377e+003	-4.7912e+001	-3.0537e+004	-1.4019e+004	-1.8045e+006
459	114	7.6454e+003	-2.7496e+003	5.5787e+000	3.1898e+004	-9.4790e+002	-4.4423e+005
	115	-7.6454e+003	2.7496e+003	-5.5787e+000	-3.1898e+004	-8.0511e+002	-4.1977e+005
460	113	3.6970e+004	2.8865e+004	-4.4946e+000	-1.0457e+005	-2.7572e+003	3.5865e+006
	112	-3.6970e+004	-2.8865e+004	4.4946e+000	1.0457e+005	5.6328e+003	1.4881e+007
462	111	4.9126e+004	-3.9678e+003	-1.9800e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.9126e+004	3.9678e+003	1.9800e+001	0.0000e+000	6.5339e+003	-1.3094e+006
465	67	1.1142e+003	1.0377e+002	-1.0453e+000	-3.2809e+001	2.4023e+001	1.7026e+003
	66	-1.1142e+003	-1.0377e+002	1.0453e+000	3.2809e+001	7.3354e+000	1.4105e+003
466	68	6.0961e+003	1.8983e+002	-4.2815e-002	-1.2776e+001	-1.1883e+000	5.5732e+003
	63	-6.0961e+003	-1.8983e+002	4.2815e-002	1.2776e+001	3.6670e+000	5.4162e+003
467	76	-1.4659e+002	1.1592e+002	8.6625e-001	5.5292e+001	-2.3039e+001	2.8619e+003
	75	1.4659e+002	-1.1592e+002	-8.6625e-001	-5.5292e+001	-2.9487e+000	6.1557e+002
468	104	-3.9647e+002	-2.1487e+001	3.8930e-001	3.8841e+001	-1.5970e+001	1.1440e+003
	103	3.9647e+002	2.1487e+001	-3.8930e-001	-3.8841e+001	-4.2657e+000	-2.2609e+003
469	78	-4.9390e+002	2.8202e+001	1.4232e-001	2.2009e+001	-9.5937e+000	2.4825e+003
	77	4.9390e+002	-2.8202e+001	-1.4232e-001	-2.2009e+001	-9.3223e-001	-3.9678e+002
470	94	2.0574e+002	7.6350e+000	1.4280e-002	9.7114e+000	-3.9809e+000	1.4636e+003
	93	-2.0574e+002	-7.6350e+000	-1.4280e-002	-9.7114e+000	2.6104e+000	-7.3090e+002
471	86	9.4661e+002	1.7808e+001	2.6558e-002	-4.5207e+000	-3.4156e+000	1.8116e+003
	85	-9.4661e+002	-1.7808e+001	-2.6558e-002	4.5207e+000	2.8212e-001	2.8952e+002
472	64	-1.9572e+003	1.8677e+003	-1.7878e+001	-1.5365e+003	6.5048e+002	1.9821e+004
	65	1.9572e+003	-1.8677e+003	1.7878e+001	1.5365e+003	1.8524e+003	2.4165e+005
475	104	8.9279e+003	1.0005e-004	1.0281e-003	-2.6661e-006	7.7838e+003	9.8942e+000
	76	-8.9279e+003	-1.0005e-004	-1.0281e-003	2.6661e-006	-7.7841e+003	-9.8636e+000
476	78	2.5060e+004	9.3232e-005	9.5615e-004	-1.8932e-006	8.3874e+003	1.9298e+001
	104	-2.5060e+004	-9.3232e-005	-9.5615e-004	1.8932e-006	-8.3877e+003	-1.9269e+001
477	94	4.7675e+004	1.3066e-004	8.7128e-004	-4.7901e-006	6.3910e+003	7.9425e+001
	78	-4.7675e+004	-1.3066e-004	-8.7128e-004	4.7901e-006	-6.3913e+003	-7.9385e+001
478	86	7.9538e+004	1.4732e-004	9.1622e-004	-1.0757e-005	1.7458e+003	2.4600e+002
	94	-7.9538e+004	-1.4732e-004	-9.1622e-004	1.0757e-005	-1.7461e+003	-2.4595e+002
479	64	1.2586e+005	5.4279e-005	2.1731e-003	-2.9182e-005	-8.9639e+003	8.5115e+002
	86	-1.2586e+005	-5.4279e-005	-2.1731e-003	2.9182e-005	8.9633e+003	-8.5113e+002
480	68	9.8162e+004	8.6272e-005	-1.3955e-003	-3.2764e-006	1.5417e+004	8.9798e+002
	64	-9.8162e+004	-8.6272e-005	1.3955e-003	3.2764e-006	-1.5417e+004	-8.9795e+002
481	67	-5.3945e+003	-1.4506e-004	-2.1779e-003	6.9679e-005	6.9796e+002	-2.9445e+002
	68	5.3945e+003	1.4506e-004	2.1779e-003	-6.9679e-005	-6.9763e+002	2.9443e+002
482	63	2.9647e+003	-1.5696e-004	-2.5963e-003	7.2716e-005	1.0347e+004	-4.7250e+001
	66	-2.9647e+003	1.5696e-004	2.5963e-003	-7.2716e-005	-1.0347e+004	4.7226e+001
483	65	-6.8346e+004	8.2739e-004	-2.4123e-003	4.8055e-005	-7.1002e+003	9.4272e+002
	63	6.8346e+004	-8.2739e-004	2.4123e-003	-4.8055e-005	7.1011e+003	-9.4242e+002
484	85	-1.0113e+005	-9.0480e-005	-3.1840e-003	-8.7580e-005	-3.3967e+004	8.9533e+002
	65	1.0113e+005	9.0480e-005	3.1840e-003	8.7580e-005	3.3968e+004	-8.9536e+002
485	93	-6.1570e+004	-2.1056e-006	-2.5042e-004	-1.0379e-005	-2.1848e+004	2.5576e+002
	85	6.1570e+004	2.1056e-006	2.5042e-004	1.0379e-005	2.1848e+004	-2.5577e+002
486	77	-3.4195e+004	3.1066e-005	7.1613e-004	-4.7977e-006	-9.9053e+003	8.0341e+001
	93	3.4195e+004	-3.1066e-005	-7.1613e-004	4.7977e-006	9.9051e+003	-8.0332e+001
487	103	-1.5245e+004	1.0306e-005	8.7135e-004	-1.9137e-006	-6.4081e+003	1.9401e+001
	77	1.5245e+004	-1.0306e-005	-8.7135e-004	1.9137e-006	6.4079e+003	-1.9397e+001
488	75	-4.2376e+003	4.4277e-005	1.0285e-003	-2.6977e-006	1.0841e+003	9.9330e+000
	103	4.2376e+003	-4.4277e-005	-1.0285e-003	2.6977e-006	-1.0844e+003	-9.9196e+000
489	58	1.1806e+005	2.2579e+003	-2.3140e+002	-1.3256e+005	6.0729e+004	8.0156e+005
	64	-1.1806e+005	-2.2579e+003	2.3140e+002	1.3256e+005	2.1417e+004	0.0000e+000
491	58	5.2983e+003	-8.8497e+004	-1.0953e+001	-1.2299e+006	4.7523e+003	-3.2251e+007
	62	-5.2983e+003	8.8497e+004	1.0953e+001	1.2299e+006	-7.5107e+002	-7.7259e+004
492	61	1.3634e+004	-3.3166e+003	-1.3438e+001	-2.7695e+003	1.9029e+003	4.6842e+005

	59	-1.3634e+004	3.3166e+003	1.3438e+001	2.7695e+003	4.6027e+003	-2.0740e+006
493	60	1.1186e+004	-3.1971e+003	2.0219e+001	4.3914e+002	-3.2183e+003	-5.5102e+005
	61	-1.1186e+004	3.1971e+003	-2.0219e+001	-4.3914e+002	-3.1350e+003	-4.5362e+005
494	59	2.1509e+004	2.8545e+004	-3.4621e+000	-1.7019e+005	2.6660e+003	3.6647e+006
	58	-2.1509e+004	-2.8545e+004	3.4621e+000	1.7019e+005	-4.5094e+002	1.4598e+007
496	57	3.5813e+004	-4.5030e+003	-1.8723e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-3.5813e+004	4.5030e+003	1.8723e+000	0.0000e+000	6.1787e+002	-1.4860e+006
497	56	-2.6897e+004	3.1354e+004	7.5432e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	2.6897e+004	-3.1354e+004	-7.5432e+001	0.0000e+000	-4.1488e+004	1.7245e+007
500	43	5.8251e+002	-2.1079e+002	-1.7695e-001	-4.1872e+001	6.9048e+000	-3.2957e+003
	42	-5.8251e+002	2.1079e+002	1.7695e-001	4.1872e+001	-1.5963e+000	-3.0280e+003
501	44	2.6712e+003	6.9141e+002	-2.4798e-001	-1.1170e+001	5.1686e+000	1.3992e+004
	39	-2.6712e+003	-6.9141e+002	2.4798e-001	1.1170e+001	9.1875e+000	2.6035e+004
502	52	3.2858e+001	2.6080e+002	5.9320e-001	1.2483e+002	-1.4321e+001	5.5378e+003
	51	-3.2858e+001	-2.6080e+002	-5.9320e-001	-1.2483e+002	-3.4746e+000	2.2862e+003
503	29	-2.8213e+001	-7.9330e+001	3.1164e-001	7.4265e+001	-1.1102e+001	3.7343e+001
	28	2.8213e+001	7.9330e+001	-3.1164e-001	-7.4265e+001	-5.0964e+000	-4.1608e+003
504	54	6.3490e+001	-9.7909e+000	1.2028e-001	4.0808e+001	-6.6957e+000	1.0112e+003
	53	-6.3490e+001	9.7909e+000	-1.2028e-001	-4.0808e+001	-2.2001e+000	-1.7353e+003
505	19	6.0221e+002	-5.1506e+001	2.6991e-002	1.8050e+001	-2.7987e+000	-1.4554e+003
	18	-6.0221e+002	5.1506e+001	-2.6991e-002	-1.8050e+001	2.0831e-001	-3.4878e+003
506	11	1.0495e+003	-8.2818e-001	3.4019e-002	-3.8703e+000	-2.4108e+000	6.1586e+002
	10	-1.0495e+003	8.2818e-001	-3.4019e-002	3.8703e+000	-1.6030e+000	-7.1358e+002
507	40	-1.1010e+003	1.8589e+003	-1.6724e+001	-2.1234e+003	5.8234e+002	3.3503e+003
	41	1.1010e+003	-1.8589e+003	1.6724e+001	2.1234e+003	1.7591e+003	2.5689e+005
510	29	4.8376e+003	5.5602e-005	3.6400e-003	-5.5649e-006	1.6016e+004	6.3403e+000
	52	-4.8376e+003	-5.5602e-005	-3.6400e-003	5.5649e-006	-1.6018e+004	-6.3233e+000
511	54	1.3593e+004	4.9337e-005	3.0612e-003	-3.2203e-006	1.7770e+004	1.1809e+001
	29	-1.3593e+004	-4.9337e-005	-3.0612e-003	3.2203e-006	-1.7771e+004	-1.1794e+001
512	19	2.5435e+004	6.4710e-005	3.0785e-003	-6.8147e-006	1.8828e+004	4.5833e+001
	54	-2.5435e+004	-6.4710e-005	-3.0785e-003	6.8147e-006	-1.8829e+004	-4.5813e+001
513	11	4.1656e+004	5.1233e-005	2.4058e-003	-1.0980e-005	1.8521e+004	1.3814e+002
	19	-4.1656e+004	-5.1233e-005	-2.4058e-003	1.0980e-005	-1.8521e+004	-1.3812e+002
514	40	6.5031e+004	-8.5725e-005	2.5467e-003	-1.8648e-005	9.1003e+003	4.4397e+002
	11	-6.5031e+004	8.5725e-005	-2.5467e-003	1.8648e-005	-9.1011e+003	-4.4399e+002
515	44	5.5289e+004	-9.3675e-005	-2.4297e-004	-7.6554e-005	2.4306e+004	5.4199e+002
	40	-5.5289e+004	9.3675e-005	2.4297e-004	7.6554e-005	-2.4306e+004	-5.4203e+002
516	43	-2.5843e+003	-8.4295e-005	-5.3615e-003	1.1400e-004	-1.0061e+004	-1.1141e+002
	44	2.5843e+003	8.4295e-005	5.3615e-003	-1.1400e-004	1.0062e+004	1.1139e+002
517	39	1.2385e+003	-8.4033e-005	-5.2575e-003	1.2779e-004	1.3249e+004	1.0934e+000
	42	-1.2385e+003	8.4033e-005	5.2575e-003	-1.2779e-004	-1.3249e+004	-1.1058e+000
518	41	-4.3892e+004	4.5593e-004	-4.5464e-003	-2.3884e-005	-3.1109e+004	5.4973e+002
	39	4.3892e+004	-4.5593e-004	4.5464e-003	2.3884e-005	3.1111e+004	-5.4956e+002
519	10	-5.8917e+004	-1.3404e-004	-3.1702e-003	-8.4876e-005	-7.6283e+004	4.7984e+002
	41	5.8917e+004	1.3404e-004	3.1702e-003	8.4876e-005	7.6284e+004	-4.7988e+002
520	18	-3.7819e+004	-2.9165e-005	1.6646e-003	-1.0594e-005	-5.0684e+004	1.4671e+002
	10	3.7819e+004	2.9165e-005	-1.6646e-003	1.0594e-005	5.0683e+004	-1.4672e+002
521	53	-2.2202e+004	1.3463e-005	3.2515e-003	-6.8537e-006	-2.7180e+004	4.6789e+001
	18	2.2202e+004	-1.3463e-005	-3.2515e-003	6.8537e-006	2.7179e+004	-4.6785e+001
522	28	-1.1057e+004	5.3605e-006	3.0707e-003	-3.2681e-006	-1.5633e+004	1.1888e+001
	53	1.1057e+004	-5.3605e-006	-3.0707e-003	3.2681e-006	1.5632e+004	-1.1886e+001
523	51	-3.5791e+003	2.3667e-005	3.6396e-003	-5.6300e-006	-1.7591e+003	6.3787e+000
	28	3.5791e+003	-2.3667e-005	-3.6396e-003	5.6300e-006	1.7580e+003	-6.3716e+000
525	34	6.8624e+004	-1.1693e+003	-2.1539e+002	-1.3960e+005	4.7174e+004	-4.1512e+005
	40	-6.8624e+004	1.1693e+003	2.1539e+002	1.3960e+005	2.9289e+004	0.0000e+000
527	34	-1.1227e+003	-6.1534e+004	3.2057e+001	-1.1585e+006	1.1472e+001	-2.2878e+007
	38	1.1227e+003	6.1534e+004	-3.2057e+001	1.1585e+006	-1.1722e+004	4.0018e+005
528	37	1.2551e+004	-2.6755e+003	-9.3591e+000	-2.8704e+004	-1.1916e+003	3.8070e+005
	35	-1.2551e+004	2.6755e+003	9.3591e+000	2.8704e+004	5.7224e+003	-1.6759e+006
529	36	1.4479e+004	-2.6206e+003	-6.5876e+001	-2.3454e+004	1.6460e+004	-4.4849e+005
	37	-1.4479e+004	2.6206e+003	6.5876e+001	2.3454e+004	4.2402e+003	-3.7497e+005
530	35	1.9111e+004	2.2052e+004	1.2046e+001	-1.6453e+005	7.8360e+002	2.7698e+006
	34	-1.9111e+004	-2.2052e+004	-1.2046e+001	1.6453e+005	-8.4907e+003	1.1339e+007
532	3	2.8319e+004	-3.7057e+003	1.2853e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.8319e+004	3.7057e+003	-1.2853e+001	0.0000e+000	-4.2415e+003	-1.2229e+006
533	2	-2.0387e+004	2.4340e+004	1.1104e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	2.0387e+004	-2.4340e+004	-1.1104e+002	0.0000e+000	-6.1072e+004	1.3387e+007
108	160	0.0000e+000	-1.2648e+004	8.7759e+000	2.0387e+006	-4.5734e+005	6.0478e+005

	159	0.0000e+000	-1.2858e+004	-8.7759e+000	2.0914e+006	4.5284e+005	-7.1904e+005
109	155	0.0000e+000	-1.2970e+004	5.9213e+001	-2.0960e+006	4.4366e+005	6.6213e+005
	156	0.0000e+000	-1.2896e+004	-5.9213e+001	-2.0698e+006	-4.7405e+005	-6.7102e+005
267	16	2.8422e-014	1.8125e+004	1.1369e-013	-2.3589e+002	-3.6380e-012	7.0790e+005
	133	-2.8422e-014	2.2237e-009	-1.1369e-013	-5.1004e-009	0.0000e+000	-2.3615e-007
268	128	-2.2737e-013	-1.1551e-010	-1.7053e-013	1.2005e-010	0.0000e+000	-1.5076e-008
	15	2.2737e-013	-6.1374e+003	1.7053e-013	-3.4847e+003	-1.4552e-011	5.0729e+005
291	17	-2.2156e+003	-2.0093e+004	-6.0078e+000	-5.2369e+002	3.8278e+003	-4.5900e+006
	16	2.2156e+003	2.9612e+004	6.0078e+000	-7.9607e+002	-2.1855e+002	-7.0845e+005
292	15	1.7760e+003	-2.1299e+003	-1.8798e+001	-7.6031e+003	-1.0261e+004	1.6073e+006
	17	-1.7760e+003	-3.0934e+004	-1.8798e+001	5.2369e+002	-3.8278e+003	4.5900e+006
301	196	0.0000e+000	1.7644e+004	4.5475e-013	3.1301e+003	-8.7311e-011	6.8915e+005
	14	0.0000e+000	-1.1460e-010	-4.5475e-013	5.4843e-009	0.0000e+000	9.4871e-008
302	13	1.1369e-013	4.8658e-011	1.1369e-013	1.1642e-010	7.2760e-012	-1.3097e-009
	195	-1.1369e-013	-6.3196e+003	-1.1369e-013	-4.2164e+003	-4.3656e-011	5.2446e+005
325	197	-2.3734e+003	-1.9774e+004	6.2370e+000	-2.6032e+003	-4.4220e+003	-4.5077e+006
	196	2.3734e+003	2.8826e+004	-6.2370e+000	1.3159e+004	6.7496e+002	-6.9457e+005
326	195	1.9025e+003	-1.6543e+003	-2.1288e-001	-9.5314e+003	-4.2624e+003	1.7330e+006
	197	-1.9025e+003	-3.0326e+004	2.1288e-001	2.6032e+003	4.4220e+003	4.5077e+006
335	81	1.3642e-012	1.2221e+004	-1.8190e-012	3.0992e+003	8.7311e-011	4.7777e+005
	192	-1.3642e-012	-1.7557e-009	1.8190e-012	5.9640e-010	-5.8208e-011	5.2054e-008
336	191	0.0000e+000	-4.7066e-011	8.5265e-014	7.6398e-011	5.4570e-012	1.8626e-009
	80	0.0000e+000	-7.3840e+003	-8.5265e-014	-1.8316e+003	-2.9104e-011	6.1733e+005
360	82	-6.6046e+002	-1.5995e+004	-9.6422e+001	-2.1339e+003	4.5705e+004	-3.4926e+006
	81	6.6046e+002	1.9647e+004	9.6422e+001	1.2909e+004	1.2222e+004	-4.7165e+005
361	80	5.2941e+002	-4.0824e+002	1.2756e+002	-4.3095e+003	-4.9901e+004	1.9987e+006
	82	-5.2941e+002	-2.3531e+004	-1.2756e+002	2.1339e+003	-4.5705e+004	3.4926e+006
370	218	-2.8422e-014	1.2388e+004	-1.7053e-013	-2.8183e+003	1.4552e-011	4.8437e+005
	79	2.8422e-014	-1.2842e-009	1.7053e-013	-3.1287e-009	-1.8190e-012	-9.5461e-008
371	74	-1.1369e-013	-2.9900e-011	3.4106e-013	-9.5497e-011	3.6380e-012	2.1355e-009
	217	1.1369e-013	-7.0589e+003	-3.4106e-013	1.3020e+003	-6.5484e-011	5.8818e+005
395	219	-2.9089e+003	-1.6777e+004	-6.6289e+000	1.8717e+003	5.2855e+002	-3.6100e+006
	218	2.9089e+003	1.9823e+004	6.6289e+000	-1.1720e+004	3.4539e+003	-4.7956e+005
396	217	2.3317e+003	-9.2389e+002	-7.6352e+000	3.1232e+003	6.2510e+003	1.8474e+006
	219	-2.3317e+003	-2.4418e+004	7.6352e+000	-1.8717e+003	-5.2855e+002	3.6100e+006
405	164	4.5475e-013	1.7021e+004	1.5916e-012	-2.4021e+003	-7.2760e-011	6.6494e+005
	216	-4.5475e-013	-7.0941e-010	-1.5916e-012	2.1304e-008	-2.9104e-011	1.3667e-007
406	215	-2.2737e-013	1.3358e-011	0.0000e+000	7.0486e-011	2.1828e-011	-2.1828e-011
	163	2.2737e-013	-5.3688e+003	0.0000e+000	3.0011e+003	-2.9104e-011	4.4648e+005
429	165	-2.2923e+003	-1.9818e+004	-1.1619e+001	1.9534e+003	5.1231e+003	-4.4480e+006
	164	2.2923e+003	2.7692e+004	1.1619e+001	-1.0087e+004	1.8571e+003	-6.7053e+005
430	163	1.8375e+003	-1.4016e+003	-1.1313e+000	6.8011e+003	5.9710e+003	1.6098e+006
	165	-1.8375e+003	-2.9919e+004	1.1313e+000	-1.9534e+003	-5.1231e+003	4.4480e+006
439	110	-2.2737e-013	1.6467e+004	0.0000e+000	3.6794e+003	-2.1828e-011	6.4338e+005
	162	2.2737e-013	-1.5880e-009	0.0000e+000	-5.5443e-009	2.9104e-011	4.2375e-008
440	161	1.1369e-013	4.4679e-011	-1.7053e-013	-8.2764e-011	-1.8190e-012	5.3842e-009
	109	-1.1369e-013	-4.9548e+003	1.7053e-013	1.1631e+003	2.1828e-011	4.1228e+005
463	111	-2.2024e+003	-1.9688e+004	1.1015e+001	-1.9016e+003	-5.1086e+003	-4.3740e+006
	110	2.2024e+003	2.6715e+004	-1.1015e+001	1.5154e+004	-1.5089e+003	-6.4958e+005
464	109	1.7654e+003	-1.3337e+003	-8.7845e+000	2.1878e+003	1.4753e+003	1.5362e+006
	111	-1.7654e+003	-2.9438e+004	8.7845e+000	1.9016e+003	5.1086e+003	4.3740e+006
473	56	1.1369e-013	1.0404e+004	3.4106e-013	4.3830e+003	-3.6380e-011	4.0690e+005
	108	-1.1369e-013	-2.3783e-010	-3.4106e-013	-2.3056e-009	0.0000e+000	-2.4651e-008
474	107	1.1369e-013	6.1164e-011	-5.6843e-014	6.6484e-010	-7.2760e-012	-3.7544e-009
	55	-1.1369e-013	-6.1324e+003	5.6843e-014	2.0392e+003	2.9104e-011	5.1050e+005
498	57	-2.4995e+003	-1.4682e+004	2.2573e+000	-2.1414e+003	-1.8083e+003	-3.1171e+006
	56	2.4995e+003	1.6565e+004	-2.2573e+000	1.8018e+004	4.5223e+002	-4.0317e+005
499	55	2.0035e+003	-9.0949e+002	3.8494e-001	4.0366e+003	-2.0968e+003	1.5772e+006
	57	-2.0035e+003	-2.1131e+004	-3.8494e-001	2.1414e+003	1.8083e+003	3.1171e+006
508	2	0.0000e+000	7.8963e+003	9.0949e-013	1.2875e+003	-2.9104e-011	3.0891e+005
	33	0.0000e+000	-1.8008e-009	-9.0949e-013	6.0099e-009	-5.8208e-011	-5.6229e-008
509	32	3.6380e-012	-8.4128e-012	4.5475e-013	-6.7303e-011	-1.1642e-010	-1.6589e-009
	1	-3.6380e-012	-5.4191e+003	-4.5475e-013	5.5513e+003	0.0000e+000	4.5105e+005
534	3	-2.0569e+003	-1.1675e+004	-3.1542e+001	3.0853e+002	1.4957e+004	-2.4500e+006
	2	2.0569e+003	1.2504e+004	3.1542e+001	5.0379e+003	3.9929e+003	-3.0597e+005
535	1	1.6488e+003	-7.2847e+002	-1.8689e+001	1.2023e+004	2.8964e+004	1.3452e+006
	3	-1.6488e+003	-1.6644e+004	1.8689e+001	-3.0853e+002	-1.4957e+004	2.4500e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy

1	145	1.3409e+000	1.8943e+001	-6.5403e+000	3.5969e+002	1.6319e+003	-7.1465e+001
	146	1.2412e+000	1.8445e+001	6.8528e+000	3.5623e+002	1.6007e+003	6.3686e+001
	141	9.6005e+000	2.0125e+001	6.4110e+000	-1.2637e+002	-1.0181e+003	5.8881e+001
	142	9.6968e+000	2.0606e+001	-6.9269e+000	-1.2015e+002	-1.0333e+003	-7.0204e+001
2	153	1.1939e+000	1.8775e+001	-6.3675e+000	3.6212e+002	1.6468e+003	-6.4574e+001
	154	1.3278e+000	1.9445e+001	7.1290e+000	3.6834e+002	1.6596e+003	7.2496e+001
	149	9.7707e+000	2.1139e+001	6.8217e+000	-1.3880e+002	-1.0872e+003	7.1511e+001
	150	9.6345e+000	2.0457e+001	-6.6190e+000	-1.3218e+002	-1.0918e+003	-5.9291e+001
3	50	2.3016e+002	7.6792e-004	-2.7896e+000	-3.5330e-003	-7.2098e-003	-1.5359e-004
	5	2.2823e+002	-5.9820e-008	-2.4178e+000	-5.8673e-003	-1.0624e-002	1.8364e-004
	177	2.2289e+002	-3.6500e-005	-1.1093e+000	3.5715e-003	1.2838e-002	7.5566e-004
	189	2.2096e+002	7.2009e-004	-1.4791e+000	1.1698e-004	8.1672e-003	4.0815e-004
5	125	-2.0247e+003	-5.6510e+002	-1.2717e+001	-8.3597e+001	-3.8320e+001	1.3434e+001
	73	-2.0221e+003	-5.6609e+002	1.9133e+001	7.4925e+001	2.3029e+001	1.5075e+001
	72	1.6663e+003	4.4076e+002	-5.1645e+001	8.4299e+001	5.6818e+001	2.1012e+001
	124	1.6701e+003	4.4368e+002	-8.3212e+001	-8.8341e+001	-3.4097e+001	1.5960e+001
6	26	-1.9632e+003	-6.4262e+002	2.9385e+002	5.8263e+000	-2.9633e+001	3.9401e+000
	45	-2.0822e+003	-1.1932e+003	1.4167e+002	-1.6534e+001	5.1264e-001	3.6584e+000
	25	1.2523e+003	1.2040e+002	-6.2579e+002	-2.6878e+001	8.0681e+000	5.8904e-001
	27	1.4643e+003	6.7564e+002	-4.4435e+002	5.2241e+001	1.0355e+002	6.3664e-001
7	87	-2.4045e+003	-9.0480e+002	-1.7559e+002	-1.6852e+001	1.5776e+000	2.5568e+000
	26	-2.2868e+003	-5.8784e+002	7.0731e+001	1.4180e+001	6.9130e+000	-4.2964e+000
	27	2.1275e+003	7.6971e+002	3.8403e+002	7.6302e-002	4.1722e+001	-3.0117e-001
	84	2.0604e+003	4.7088e+002	1.4801e+002	-3.7878e-001	1.0240e+001	8.1789e+000
8	97	-2.5099e+003	-7.9912e+002	-6.3437e+000	-5.7890e+001	-1.0975e+001	5.7311e+000
	87	-2.5415e+003	-8.9287e+002	-4.4583e+001	4.9717e+001	2.1330e+001	3.8114e+000
	84	2.2120e+003	4.9283e+002	9.4583e+001	5.2698e+001	2.7607e+001	9.5999e+000
	96	2.2357e+003	5.8333e+002	1.3011e+002	-8.0811e+001	-4.5497e+001	9.0407e+000
9	73	-2.2815e+003	-6.5798e+002	-3.1197e+001	-1.2446e+002	-4.8334e+001	1.3016e+001
	97	-2.2876e+003	-7.0899e+002	6.6154e+001	1.1108e+002	3.4889e+001	1.5937e+001
	96	1.9781e+003	4.8075e+002	5.1030e+001	1.3122e+002	8.5510e+001	2.7268e+001
	72	2.0041e+003	5.3721e+002	-4.6645e+001	-1.4879e+002	-6.6304e+001	1.8789e+001
10	71	-7.0108e+002	-1.6499e+002	9.7053e+001	-9.4633e+001	-3.1436e+001	3.1462e+001
	125	-7.0382e+002	-1.6458e+002	6.6104e+001	9.7398e+001	4.2117e+001	2.9114e+001
	124	5.3792e+002	6.8918e+001	-2.3280e+002	9.9751e+001	5.8577e+001	3.4592e+001
	70	5.3437e+002	6.6638e+001	-2.0214e+002	-1.0251e+002	-4.3788e+001	3.2624e+001
11	206	-1.8975e+003	-5.8619e+002	2.5265e+002	1.8457e+001	-1.5874e+000	-2.1211e+000
	210	-1.9892e+003	-1.1039e+003	3.4383e+001	-1.5295e+001	-1.1800e+000	-3.6895e+000
	205	9.5981e+002	5.1457e+001	-6.3448e+002	-1.5296e+001	3.9930e+000	-6.2136e+000
	207	1.1832e+003	5.8622e+002	-3.9195e+002	3.1923e+001	5.8911e+001	-4.7995e+000
12	127	-2.2652e+003	-8.0201e+002	-1.4179e+002	-3.0800e+000	-3.0500e+000	2.2354e+000
	206	-2.1696e+003	-5.4552e+002	6.2390e+001	6.4820e+000	8.5954e+000	-2.5861e+000
	207	1.7799e+003	6.7109e+002	3.4801e+002	-1.8352e+001	1.5943e+001	-1.1925e+000
	126	1.7261e+003	4.2957e+002	1.5222e+002	2.8116e+001	2.6322e+001	5.3594e+000
13	214	-2.3220e+003	-6.7972e+002	1.0454e+001	-3.2768e+000	8.2556e-001	4.9680e+000
	127	-2.3555e+003	-7.8165e+002	-2.2877e+001	4.7278e+000	1.1285e+001	1.2424e+000
	126	1.7563e+003	4.1569e+002	9.4066e+001	-1.3143e+001	-1.6388e+001	7.2031e-001
	213	1.7830e+003	5.1458e+002	1.2453e+002	3.3151e+000	1.5265e+000	4.5389e+000
14	123	-2.0701e+003	-5.3882e+002	-1.4206e+000	-1.2120e+001	-2.0019e+000	6.8869e+000
	214	-2.0780e+003	-5.8804e+002	7.1173e+001	1.1786e+001	8.9521e+000	5.2994e+000
	213	1.4848e+003	4.0338e+002	5.2618e+001	7.4913e+000	1.7440e+000	6.1887e+000
	106	1.5075e+003	4.5655e+002	-2.0496e+001	-1.3840e+001	-6.1786e+000	7.2752e+000
15	8	-1.8128e+003	-4.6416e+002	2.3228e+001	-1.1305e+001	-2.8154e+000	4.9925e+000
	123	-1.8058e+003	-4.4726e+002	4.4513e+001	1.0983e+001	6.4544e+000	4.4032e+000
	106	1.1334e+003	3.4837e+002	-2.9362e+001	9.6170e+000	4.7327e+000	5.1644e+000
	7	1.1307e+003	3.3293e+002	-5.0022e+001	-1.2707e+001	-5.7561e+000	5.3006e+000
16	105	-6.2465e+002	-1.2215e+002	1.0583e+002	-1.2028e+001	-2.4700e+000	7.5924e+000
	8	-6.2189e+002	-1.0653e+002	8.5227e+001	1.2963e+001	6.0353e+000	7.1477e+000
	7	3.2379e+002	5.8849e+001	-1.7488e+002	1.3579e+001	8.9889e+000	7.8647e+000
	102	3.1686e+002	4.2133e+001	-1.5409e+002	-1.3550e+001	-5.2994e+000	7.7200e+000
17	226	-1.8614e+003	-5.6445e+002	2.5314e+002	7.1226e+000	7.4408e+000	1.4402e-001
	4	-1.9501e+003	-1.0812e+003	2.5085e+001	-4.6091e+000	-2.1937e+000	-5.4356e-002
	225	8.8639e+002	4.5884e+001	-6.4249e+002	-3.6114e+000	-2.0552e+000	-3.4411e-001
	227	1.1127e+003	5.8151e+002	-3.9057e+002	2.9906e+000	-1.1497e-001	-7.0258e-001
18	47	-2.2242e+003	-7.6141e+002	-1.2042e+002	4.0516e+000	1.8520e+000	6.5343e-001
	226	-2.1353e+003	-5.2184e+002	6.6141e+001	-3.7255e+000	2.9432e+000	1.6810e-002
	227	1.6635e+003	6.4266e+002	3.2601e+002	-6.0251e+000	-3.2215e+000	4.1181e-002
	46	1.6129e+003	4.1681e+002	1.4725e+002	5.3003e+000	3.3104e+000	8.0139e-001

19	49	-2.2604e+003	-6.3060e+002	2.1683e+001	2.6557e+000	1.7892e+000	1.3370e+000
	47	-2.2956e+003	-7.3877e+002	-9.3862e+000	-3.3381e+000	-2.0937e+000	7.8263e-001
	46	1.5860e+003	3.8727e+002	8.9923e+001	-3.6224e+000	-1.6895e+000	3.6007e-001
	48	1.6148e+003	4.9248e+002	1.1799e+002	2.6847e+000	8.0656e-001	1.0927e+000
20	12	-1.9976e+003	-4.9071e+002	1.3664e+001	2.3201e+000	1.3788e+000	1.1283e+000
	49	-2.0061e+003	-5.3845e+002	7.6060e+001	-2.8583e+000	-1.2542e+000	9.0493e-001
	48	1.2935e+003	3.7649e+002	5.0419e+001	-2.5897e+000	-1.1740e+000	6.9028e-001
	9	1.3147e+003	4.2757e+002	-1.2559e+001	2.0430e+000	7.8177e-001	1.0084e+000
21	69	-1.7410e+003	-4.2583e+002	3.8709e+001	7.1295e-001	4.5581e-001	4.9257e-001
	12	-1.7314e+003	-3.9962e+002	5.7018e+001	-9.6263e-001	-5.6569e-001	3.9349e-001
	9	9.2584e+002	3.1515e+002	-2.1660e+001	-8.5529e-001	-3.6007e-001	3.3228e-001
	50	9.2005e+002	2.9031e+002	-3.9142e+001	5.9683e-001	1.6738e-001	4.6225e-001
22	6	-6.0120e+002	-1.0655e+002	1.0864e+002	8.1025e-001	1.5812e-001	4.3320e-001
	69	-5.9570e+002	-8.3608e+001	9.3889e+001	-1.0761e+000	-9.2091e-001	3.9860e-001
	50	2.4746e+002	5.7912e+001	-1.5349e+002	-8.1702e-001	-2.1023e-001	3.4581e-001
	5	2.3898e+002	3.4293e+001	-1.3831e+002	9.0828e-001	5.0074e-001	4.1239e-001
23	95	-1.8678e+003	-5.6857e+002	2.5297e+002	9.2755e+000	8.6182e+000	-2.5657e-002
	101	-1.9566e+003	-1.0857e+003	2.4732e+001	-6.4864e+000	-2.2333e+000	1.1585e-001
	92	8.9366e+002	4.3391e+001	-6.4081e+002	-6.3191e+000	-9.1426e-001	-6.0273e-001
	98	1.1201e+003	5.7939e+002	-3.8871e+002	8.6630e+000	9.6580e+000	-1.5338e+000
24	182	-2.2302e+003	-7.6481e+002	-1.2428e+002	4.7504e+000	3.0517e+000	7.1752e-001
	95	-2.1413e+003	-5.2638e+002	6.5391e+001	-2.5811e+000	8.7528e+000	-9.2636e-001
	98	1.6821e+003	6.4674e+002	3.2974e+002	-1.2916e+001	-6.1636e+000	-7.5387e-001
	181	1.6321e+003	4.2222e+002	1.4786e+002	1.1724e+001	7.4808e+000	1.2700e+000
25	188	-2.2720e+003	-6.4057e+002	1.8382e+001	1.5006e+000	2.1082e+000	1.9896e+000
	182	-2.3057e+003	-7.4329e+002	-1.3193e+001	-1.5528e+000	1.6010e+000	6.4605e-001
	181	1.6172e+003	3.9647e+002	9.1724e+001	-5.8588e+000	-5.3058e+000	2.5988e-001
	187	1.6443e+003	4.9626e+002	1.2043e+002	2.4019e+000	4.4045e-001	1.7423e+000
26	180	-2.0112e+003	-5.0064e+002	9.6563e+000	-1.2282e+000	2.8515e-001	2.1958e+000
	188	-2.0195e+003	-5.4840e+002	7.4048e+001	6.5315e-001	7.2543e-001	1.8083e+000
	187	1.3280e+003	3.8136e+002	5.2098e+001	3.5503e-001	1.8645e-001	1.8768e+000
	179	1.3494e+003	4.3259e+002	-1.2857e+001	-1.8422e+000	-8.3471e-001	2.2124e+000
27	190	-1.7545e+003	-4.3358e+002	3.4976e+001	-1.9888e+000	-1.0371e-001	1.4396e+000
	180	-1.7455e+003	-4.0938e+002	5.3793e+001	1.7866e+000	1.0227e+000	1.2090e+000
	179	9.6375e+002	3.2100e+002	-2.2160e+001	1.6141e+000	8.5416e-001	1.3407e+000
	189	9.5862e+002	2.9817e+002	-4.0195e+001	-2.5828e+000	-1.4356e+000	1.4893e+000
28	178	-6.0568e+002	-1.0998e+002	1.0741e+002	-1.6638e+000	-6.2901e-001	1.8628e+000
	190	-6.0072e+002	-8.8457e+001	9.1548e+001	1.6836e+000	2.2361e-001	1.8311e+000
	189	2.6120e+002	5.8017e+001	-1.5663e+002	2.2320e+000	2.0133e+000	1.9289e+000
	177	2.5303e+002	3.5741e+001	-1.4039e+002	-1.6721e+000	-2.1963e-001	1.8746e+000
29	172	-1.8674e+003	-5.6574e+002	2.5338e+002	2.5290e+000	-1.6041e+000	6.6665e-001
	176	-1.9559e+003	-1.0817e+003	2.5002e+001	-3.4698e+000	-4.2234e+000	8.9033e-001
	171	8.8905e+002	5.0403e+001	-6.4721e+002	-2.3897e+000	-2.0398e+000	1.1636e+000
	173	1.1153e+003	5.8541e+002	-3.9504e+002	1.3265e+000	-3.2539e+000	5.8729e-001
30	194	-2.2248e+003	-7.5804e+002	-1.2092e+002	4.1946e+000	2.4403e+000	1.4264e+000
	172	-2.1367e+003	-5.2172e+002	6.6671e+001	-5.5179e+000	-4.7974e+000	1.5269e+000
	173	1.6679e+003	6.4429e+002	3.2629e+002	-1.3793e+000	-1.3778e+000	8.2579e-001
	193	1.6183e+003	4.2173e+002	1.4641e+002	7.5911e-001	-9.5913e-001	7.9789e-001
31	202	-2.2628e+003	-6.3305e+002	2.0165e+001	4.7217e+000	2.5430e+000	9.1140e-001
	194	-2.2965e+003	-7.3609e+002	-1.1429e+001	-5.4801e+000	-3.1772e+000	9.7096e-001
	193	1.5920e+003	3.9303e+002	9.0874e+001	-3.1646e+000	-1.8433e-001	5.8164e-001
	201	1.6192e+003	4.9314e+002	1.1959e+002	3.6901e+000	1.3863e+000	7.1157e-001
32	186	-1.9997e+003	-4.9306e+002	1.1984e+001	5.1747e+000	2.5649e+000	6.2369e-001
	202	-2.0081e+003	-5.4069e+002	7.4812e+001	-5.8378e+000	-2.8041e+000	4.1533e-001
	201	1.2979e+003	3.7706e+002	5.1836e+001	-5.2067e+000	-2.3940e+000	-4.2927e-002
	185	1.3191e+003	4.2806e+002	-1.1568e+001	4.9922e+000	1.9338e+000	3.8255e-001
33	212	-1.7428e+003	-4.2737e+002	3.7541e+001	2.4847e+000	7.2989e-001	-9.6460e-002
	186	-1.7335e+003	-4.0176e+002	5.5784e+001	-2.8813e+000	-1.7465e+000	-8.6873e-002
	185	9.3012e+002	3.1550e+002	-2.1002e+001	-2.5110e+000	-1.0671e+000	-2.7974e-001
	211	9.2450e+002	2.9124e+002	-3.8434e+001	2.7614e+000	1.3683e+000	-1.8152e-001
34	184	-6.0192e+002	-1.0747e+002	1.0782e+002	2.0912e+000	7.5298e-001	-3.8741e-001
	212	-5.9650e+002	-8.4758e+001	9.3000e+001	-2.5829e+000	-1.4349e+000	-4.8353e-001
	211	2.4899e+002	5.7879e+001	-1.5317e+002	-2.6066e+000	-1.6714e+000	-6.1715e-001
	183	2.4057e+002	3.4489e+001	-1.3792e+002	2.0993e+000	5.9097e-001	-4.2863e-001
35	118	-1.8701e+003	-5.7467e+002	2.5813e+002	-1.2523e-001	-5.3221e+000	4.6356e-002
	122	-1.9622e+003	-1.0985e+003	3.4937e+001	-2.9812e+000	-5.4092e+000	6.3504e-001
	117	9.0115e+002	3.9934e+001	-6.4005e+002	-3.1242e+000	-4.6687e+000	1.5354e+000
	119	1.1280e+003	5.8156e+002	-3.9230e+002	-1.2011e+000	-1.1526e+001	3.6609e-001

36	140	-2.2337e+003	-7.6392e+002	-1.2050e+002	5.3942e+000	1.4821e+000	1.2492e+000
	118	-2.1458e+003	-5.2864e+002	6.8003e+001	-7.8628e+000	-9.0855e+000	2.1897e+000
	119	1.6971e+003	6.4731e+002	3.2551e+002	-1.0238e+000	-7.7025e+000	5.2975e-001
	139	1.6479e+003	4.2583e+002	1.4471e+002	-7.9407e-001	-3.7996e+000	-5.5644e-001
37	148	-2.2776e+003	-6.4225e+002	1.9544e+001	9.8118e+000	3.3705e+000	-8.3923e-002
	140	-2.3108e+003	-7.4361e+002	-1.1336e+001	-1.0291e+001	-5.7682e+000	3.2942e-001
	139	1.6347e+003	4.0116e+002	9.0110e+001	-7.2009e+000	-1.7692e+000	-5.2762e-001
	147	1.6615e+003	4.9965e+002	1.1816e+002	1.0343e+001	5.1244e+000	-5.4196e-001
38	132	-2.0170e+003	-5.0305e+002	9.9107e+000	1.4745e+001	6.3450e+000	-7.8912e-001
	148	-2.0251e+003	-5.5033e+002	7.4596e+001	-1.4630e+001	-5.6756e+000	-1.3636e+000
	147	1.3444e+003	3.8487e+002	5.0684e+001	-1.5585e+001	-9.3246e+000	-2.7041e+000
	131	1.3658e+003	4.3564e+002	-1.4550e+001	1.6207e+001	6.6897e+000	-1.4874e+000
39	158	-1.7594e+003	-4.3538e+002	3.4965e+001	8.4849e+000	3.1727e+000	-1.2789e+000
	132	-1.7505e+003	-4.1165e+002	5.3840e+001	-8.3804e+000	-3.6252e+000	-1.3836e+000
	131	9.7826e+002	3.2361e+002	-2.3679e+001	-8.6519e+000	-5.2054e+000	-2.0130e+000
	157	9.7327e+002	3.0125e+002	-4.1784e+001	9.3050e+000	4.0798e+000	-1.5535e+000
40	130	-6.0655e+002	-1.0997e+002	1.0881e+002	8.1267e+000	3.0236e+000	-2.6266e+000
	158	-6.0186e+002	-8.9051e+001	9.1924e+001	-8.8747e+000	-3.8692e+000	-2.7044e+000
	157	2.6441e+002	5.7573e+001	-1.5904e+002	-9.4425e+000	-6.2403e+000	-3.1958e+000
	129	2.5631e+002	3.5836e+001	-1.4179e+002	8.4065e+000	2.8042e+000	-2.7462e+000
41	64	-1.8434e+003	-5.9795e+002	2.8825e+002	-8.0700e+000	1.7514e+001	1.5492e+000
	68	-1.9550e+003	-1.1536e+003	1.0323e+002	1.2480e+001	-5.5940e-001	1.1493e+000
	63	9.4102e+002	2.8759e+001	-6.2680e+002	1.8043e+001	-9.7088e+000	3.8556e+000
	65	1.1652e+003	5.9453e+002	-4.1325e+002	-4.2240e+001	-8.3520e+001	4.3357e+000
42	86	-2.2525e+003	-7.5809e+002	-9.5448e+001	1.9009e+001	1.4346e+001	-2.8555e+000
	64	-2.1705e+003	-5.3917e+002	8.3023e+001	-2.6443e+001	-2.2858e+001	3.3418e+000
	65	1.7878e+003	6.5227e+002	2.9663e+002	2.0454e+001	-1.0833e+001	1.0896e+000
	85	1.7424e+003	4.4638e+002	1.2536e+002	-3.0578e+001	-3.3064e+001	-6.6519e+000
43	94	-2.3198e+003	-6.6062e+002	2.3776e+001	1.3829e+001	4.6544e+000	-7.7520e+000
	86	-2.3482e+003	-7.4828e+002	-8.8002e-002	-1.9393e+001	-2.4290e+001	-2.5213e+000
	85	1.7675e+003	4.3695e+002	8.2536e+001	1.1753e+001	2.2303e+001	-2.5877e+000
	93	1.7909e+003	5.2230e+002	1.0398e+002	2.8356e-001	-2.5495e+000	-7.5484e+000
44	78	-2.0679e+003	-5.2989e+002	6.9139e+000	2.1335e+001	3.1776e+000	-1.2323e+001
	94	-2.0740e+003	-5.7190e+002	7.5462e+001	-2.4897e+001	-2.0119e+001	-9.3936e+000
	93	1.4900e+003	4.1462e+002	4.3239e+001	-1.4481e+001	-2.1244e+000	-1.1019e+001
	77	1.5101e+003	4.6040e+002	-2.5689e+001	2.2964e+001	9.3310e+000	-1.3022e+001
45	104	-1.8078e+003	-4.5838e+002	2.7840e+001	1.6639e+001	2.7503e+000	-9.2050e+000
	78	-1.7998e+003	-4.3846e+002	4.9782e+001	-1.8576e+001	-1.3909e+001	-7.9885e+000
	77	1.1257e+003	3.5004e+002	-3.2738e+001	-1.3820e+001	-4.9347e+000	-9.1182e+000
	103	1.1222e+003	3.3163e+002	-5.3975e+001	1.8388e+001	7.9601e+000	-9.6593e+000
46	76	-6.2103e+002	-1.1756e+002	1.1107e+002	1.6442e+001	-3.7680e-001	-1.3351e+001
	104	-6.1829e+002	-1.0152e+002	8.8861e+001	-2.0030e+001	-1.3100e+001	-1.2427e+001
	103	3.1707e+002	5.8447e+001	-1.7782e+002	-1.8997e+001	-1.1613e+001	-1.3464e+001
	75	3.0983e+002	4.1214e+001	-1.5544e+002	2.0055e+001	8.7007e+000	-1.3546e+001
47	40	-1.0156e+003	-3.0106e+002	1.1653e+002	1.1153e+001	5.2515e+001	-5.2134e+000
	44	-1.0526e+003	-5.2895e+002	8.0658e+000	1.3266e+001	5.4905e+000	-1.1307e+001
	39	6.5051e+002	1.0624e+002	-3.2918e+002	2.9787e+001	-1.9484e+001	-8.6045e+000
	41	7.5273e+002	3.4381e+002	-2.1095e+002	-6.8349e+001	-1.3176e+002	-1.3985e+000
48	11	-1.2000e+003	-4.8679e+002	-1.3166e+002	2.3921e+001	1.2165e+001	-2.1893e+000
	40	-1.1260e+003	-2.8681e+002	2.0366e+001	-2.9473e+001	-3.0235e+001	6.0921e+000
	41	1.0429e+003	4.0599e+002	2.4148e+002	2.4595e+001	-7.3133e+000	3.1317e+000
	10	1.0002e+003	2.1725e+002	9.5922e+001	-2.4685e+001	-2.8333e+001	-6.6572e+000
49	19	-1.2365e+003	-4.0959e+002	-1.4878e+001	4.1661e+001	1.0416e+001	-7.9679e+000
	11	-1.2572e+003	-4.6966e+002	-4.5259e+001	-4.2329e+001	-3.1264e+001	-2.6599e+000
	10	1.0713e+003	2.2216e+002	5.6836e+001	-1.7419e+001	4.9276e+000	-5.7156e+000
	18	1.0858e+003	2.7980e+002	8.5423e+001	4.1577e+001	2.1269e+001	-9.5112e+000
50	54	-1.1193e+003	-3.2833e+002	-2.2351e+001	8.2171e+001	2.7690e+001	-1.5944e+001
	19	-1.1243e+003	-3.6128e+002	2.9104e+001	-7.8894e+001	-3.5505e+001	-1.4728e+001
	18	9.5300e+002	2.2316e+002	3.4887e+001	-7.9630e+001	-4.4669e+001	-2.1935e+001
	53	9.6856e+002	2.5893e+002	-1.6889e+001	9.6075e+001	4.2547e+001	-1.9495e+001
51	29	-9.9167e+002	-2.7851e+002	-8.3383e+000	5.6973e+001	2.1902e+001	-1.4499e+001
	54	-9.9138e+002	-2.8184e+002	5.5396e+000	-5.4732e+001	-2.4308e+001	-1.4164e+001
	53	8.0339e+002	2.1081e+002	-2.1822e+001	-5.4898e+001	-3.2610e+001	-1.8169e+001
	28	8.0591e+002	2.1495e+002	-3.5648e+001	6.0872e+001	2.4408e+001	-1.6175e+001
52	52	-3.4349e+002	-8.2277e+001	4.4712e+001	6.2847e+001	1.5469e+001	-2.7564e+001
	29	-3.4483e+002	-8.2336e+001	3.0378e+001	-6.7747e+001	-3.4003e+001	-2.5424e+001
	28	2.5921e+002	3.3336e+001	-1.0958e+002	-6.7217e+001	-3.8840e+001	-2.9136e+001
	51	2.5764e+002	3.2525e+001	-9.5389e+001	7.0278e+001	3.0819e+001	-2.8342e+001

53	7	4.0251e+002	1.5554e-003	-2.1719e+001	-1.8060e-002	-5.9063e-002	-5.4583e-004
	102	4.0727e+002	1.1445e-003	-2.2634e+001	-4.4336e-002	-1.1100e-001	2.8245e-003
	70	5.9041e+002	1.0529e-003	1.8441e+001	6.7929e-002	1.5041e-001	1.1253e-002
	124	5.9517e+002	1.4989e-003	1.9357e+001	2.3308e-003	7.3073e-002	7.7514e-003
54	189	2.5687e+002	8.9037e-004	-5.3494e+000	-6.6831e-003	-1.8215e-002	-2.3861e-004
	177	2.5384e+002	1.2657e-004	-4.7669e+000	-1.3796e-002	-3.1079e-002	7.8354e-004
	102	2.9253e+002	1.5821e-004	6.4183e-001	1.7486e-002	4.4246e-002	2.8241e-003
	7	2.8950e+002	9.0470e-004	6.1392e-002	2.1745e-003	2.5633e-002	1.7686e-003
55	106	1.1043e+003	3.6225e-003	-1.5237e+001	-9.9540e-003	-2.6396e-002	9.9779e-005
	7	1.1435e+003	3.7944e-003	-2.2778e+001	-2.6071e-002	-5.6025e-002	1.5800e-003
	124	1.5903e+003	4.5953e-003	1.2144e+001	2.9541e-002	6.9214e-002	5.4521e-003
	72	1.6295e+003	4.6641e-003	1.9684e+001	-5.2158e-003	2.7814e-002	3.9064e-003
56	179	8.8139e+002	2.8684e-003	-3.2408e+000	-5.8908e-003	-9.3350e-003	-5.6138e-005
	189	8.9199e+002	2.7946e-003	-5.2801e+000	-1.0341e-002	-1.7884e-002	4.7416e-004
	7	1.0194e+003	3.1110e-003	-1.0164e+000	7.8258e-003	2.4155e-002	1.7955e-003
	106	1.0300e+003	3.2490e-003	1.0231e+000	-2.8364e-003	1.1632e-002	1.2447e-003
57	213	1.4224e+003	4.5695e-003	-1.0632e+001	-5.0726e-003	-1.0301e-002	2.0613e-004
	106	1.4625e+003	4.7446e-003	-1.8348e+001	-1.3655e-002	-2.4457e-002	7.7516e-004
	72	1.8712e+003	5.5868e-003	6.7556e+000	9.7838e-003	2.6452e-002	2.2049e-003
	96	1.9113e+003	5.6562e-003	1.4471e+001	-5.1527e-003	8.1449e-003	1.6081e-003
58	187	1.2288e+003	3.9877e-003	-2.2506e+000	-3.9308e-003	-3.9334e-003	1.8679e-005
	179	1.2378e+003	3.9490e-003	-3.9845e+000	-6.6284e-003	-8.6850e-003	2.6972e-004
	106	1.3559e+003	4.2743e-003	-2.0973e+000	2.3599e-003	1.1253e-002	9.7642e-004
	213	1.3649e+003	4.3674e-003	-3.6320e-001	-3.2862e-003	4.5056e-003	7.1415e-004
59	126	1.6621e+003	5.2251e-003	-4.5650e+000	-3.0561e-003	-2.8954e-003	3.6317e-004
	213	1.7126e+003	5.4954e-003	-1.4280e+001	-7.4353e-003	-9.4295e-003	4.6118e-004
	96	2.0705e+003	6.3517e-003	8.0085e-002	8.3722e-004	7.5174e-003	6.5888e-004
	84	2.1210e+003	6.3866e-003	9.7943e+000	-4.8222e-003	2.9588e-004	5.5222e-004
60	181	1.5066e+003	4.8552e-003	-3.1065e-001	-3.0072e-003	-6.9867e-004	1.0703e-004
	187	1.5220e+003	4.8829e-003	-3.2737e+000	-4.3428e-003	-3.5477e-003	1.6584e-004
	213	1.6172e+003	5.1798e-003	-4.0181e+000	-3.1656e-004	4.2866e-003	5.8631e-004
	126	1.6326e+003	5.2443e-003	-1.0550e+000	-4.1824e-003	2.2427e-005	5.2172e-004
61	207	1.6129e+003	5.6140e-003	-6.3481e-001	3.7791e-003	1.1465e-002	1.4178e-003
	126	1.6576e+003	5.2815e-003	-9.2330e+000	-4.9958e-003	-1.8117e-003	1.0757e-003
	84	1.9019e+003	5.9583e-003	-5.4915e+000	8.3218e-004	5.0984e-005	1.2910e-003
	27	1.9466e+003	6.5595e-003	3.1076e+000	-1.0641e-002	-1.4361e-002	1.6181e-003
62	98	1.5140e+003	5.7640e-003	6.7459e-001	-3.7501e-004	5.5250e-003	2.8337e-004
	181	1.5283e+003	4.9463e-003	-2.0647e+000	-2.0018e-003	1.0141e-004	8.5613e-005
	126	1.5796e+003	5.1552e-003	-5.7224e+000	8.5798e-004	9.5706e-005	1.2697e-003
	207	1.5939e+003	6.0578e-003	-2.9810e+000	-8.5250e-003	-9.4894e-003	1.4550e-003
63	205	1.1046e+003	3.3294e-003	6.0092e-001	-3.4509e-003	6.2764e-004	-1.3235e-003
	207	1.1230e+003	4.1785e-003	-2.9509e+000	1.8326e-003	1.1142e-002	-1.3156e-003
	27	1.3427e+003	4.8830e-003	-6.0074e+000	-9.0860e-003	-1.4832e-002	-1.7140e-004
	25	1.3611e+003	4.1438e-003	-2.4578e+000	-2.3298e-003	-6.0291e-003	-1.8287e-004
64	92	1.0523e+003	3.2032e-003	-1.1052e+000	-1.5555e-003	-6.3977e-004	-1.6505e-004
	98	1.0525e+003	4.4063e-003	-1.1355e+000	-2.0108e-003	5.0868e-003	-1.4843e-004
	207	1.0907e+003	4.5532e-003	-3.3175e+000	-9.0773e-003	-9.7350e-003	-1.1695e-003
	205	1.0908e+003	3.3507e-003	-3.2902e+000	1.6101e-003	1.2496e-003	-1.1762e-003
65	208	-4.6933e+001	-3.3488e-004	-2.8750e-001	-6.9736e-003	-7.0202e-003	-6.9663e-004
	205	-5.1380e+001	-1.3792e-004	5.7495e-001	5.4912e-003	1.9953e-003	-6.9679e-004
	25	-6.5818e+001	-9.7557e-005	-5.1781e+000	-1.1221e-002	-7.4975e-003	-1.9543e-003
	30	-7.0266e+001	-3.2159e-004	-6.0411e+000	1.0636e-002	5.2919e-003	-1.9781e-003
66	99	-4.5888e+001	-5.0589e-004	-1.0914e+000	-2.4989e-003	-3.0025e-003	-1.1288e-004
	92	-4.8899e+001	-1.0922e-004	-5.0794e-001	1.0987e-003	-1.8684e-004	6.3351e-005
	205	-6.4026e+001	-1.1730e-004	-3.0728e+000	-2.4427e-003	1.4693e-003	-7.8792e-004
	208	-6.7037e+001	-5.3219e-004	-3.6573e+000	5.9250e-003	6.3603e-003	-9.6964e-004
67	228	-4.6930e+001	-5.8917e-004	-8.7822e-001	-4.2663e-004	-1.1668e-004	2.2797e-005
	225	-4.8445e+001	-1.0816e-004	-5.8504e-001	9.8219e-004	4.2099e-004	1.1640e-005
	92	-5.7321e+001	-1.2626e-004	-1.1716e+000	3.1479e-004	-2.2765e-004	-1.8635e-004
	99	-5.8836e+001	-6.1638e-004	-1.4660e+000	-3.7391e-005	-7.0103e-005	-1.7281e-004
68	225	1.0437e+003	3.1722e-003	-8.6187e-001	-1.2615e-003	-2.4282e-004	-1.9192e-004
	227	1.0430e+003	4.3532e-003	-7.3231e-001	-3.5052e-003	3.7424e-004	-1.8515e-004
	98	1.0385e+003	4.3526e-003	-1.5966e+000	-5.0770e-003	-3.3116e-003	-1.3492e-004
	92	1.0379e+003	3.1674e-003	-1.7292e+000	-9.7160e-004	-8.7695e-004	-1.4971e-004
69	227	1.5016e+003	5.7234e-003	-3.4559e-001	-1.9989e-003	7.7227e-004	9.8803e-005
	46	1.5071e+003	4.9316e-003	-1.3984e+000	-2.3043e-003	-7.3662e-004	5.4823e-005
	181	1.5022e+003	4.9394e-003	-2.9039e+000	-1.4582e-003	-4.8559e-004	2.1970e-004
	98	1.5077e+003	5.7638e-003	-1.8490e+000	-4.0572e-003	-2.9384e-003	2.6229e-004

70	46	1.4814e+003	4.8480e-003	-9.5722e-001	-3.0964e-003	-1.2029e-003	6.0103e-005
	48	1.4869e+003	4.7921e-003	-2.0057e+000	-3.9502e-003	-2.7221e-003	1.0330e-004
	187	1.4933e+003	4.8143e-003	-2.1979e+000	-1.9371e-003	1.1890e-003	1.9276e-004
	181	1.4988e+003	4.9029e-003	-1.1493e+000	-3.5901e-003	-7.0865e-004	1.4756e-004
71	48	1.1934e+003	3.9088e-003	-1.8137e+000	-3.6125e-003	-2.8826e-003	-7.4335e-006
	9	1.1957e+003	3.8197e-003	-2.2441e+000	-4.9493e-003	-4.7836e-003	1.1633e-004
	179	1.2085e+003	3.8483e-003	-1.5976e+000	-1.2467e-003	3.6155e-003	3.1603e-004
	187	1.2107e+003	3.9509e-003	-1.1669e+000	-3.0044e-003	1.2752e-003	1.8805e-004
72	9	8.3962e+002	2.7500e-003	-2.1419e+000	-4.6748e-003	-5.0143e-003	-5.8669e-005
	50	8.4264e+002	2.6043e-003	-2.7236e+000	-6.1482e-003	-7.5883e-003	1.5249e-004
	189	8.5676e+002	2.6266e-003	-1.4269e+000	7.8394e-005	7.3119e-003	5.1574e-004
	179	8.5979e+002	2.7907e-003	-8.4485e-001	-2.9024e-003	3.7063e-003	2.9850e-004
73	174	-4.9443e+001	-6.3753e-004	-3.6842e-001	1.2797e-004	5.2876e-004	2.1969e-005
	171	-4.9501e+001	-1.1627e-004	-3.5784e-001	6.1740e-004	3.5029e-004	8.6566e-006
	225	-5.3068e+001	-1.2698e-004	-3.5741e-001	1.3145e-003	4.8812e-004	-8.1080e-005
	228	-5.3127e+001	-6.4856e-004	-3.6933e-001	-9.4079e-004	-4.4790e-004	-6.3327e-005
74	171	1.0441e+003	3.1655e-003	-4.3110e-001	-7.4891e-004	-3.2118e-004	2.7329e-005
	173	1.0443e+003	4.3231e-003	-4.7313e-001	-4.8335e-003	-2.3262e-003	2.1260e-005
	227	1.0357e+003	4.3009e-003	-7.1929e-001	-4.0481e-003	-5.9797e-004	-7.7696e-005
	225	1.0359e+003	3.1446e-003	-6.8025e-001	-1.0213e-003	-2.7308e-004	-8.2358e-005
75	173	1.5053e+003	5.7039e-003	-3.1638e-001	-3.0468e-003	-2.0510e-003	-6.2532e-005
	193	1.5059e+003	4.9272e-003	-4.2640e-001	-2.9828e-003	-2.8519e-003	1.2133e-005
	46	1.4921e+003	4.9011e-003	-1.4478e+000	-1.0501e-003	1.3489e-003	9.6776e-005
	227	1.4927e+003	5.6810e-003	-1.3358e+000	-2.8089e-003	-1.3003e-004	2.2058e-005
76	193	1.4861e+003	4.8765e-003	-1.0128e+000	-3.8180e-003	-3.2741e-003	-4.4106e-005
	201	1.4867e+003	4.7834e-003	-1.1307e+000	-4.5911e-003	-4.6118e-003	9.2219e-005
	48	1.4704e+003	4.7343e-003	-1.1238e+000	-1.4454e-003	2.7269e-003	1.5559e-004
	46	1.4710e+003	4.8312e-003	-1.0057e+000	-2.8531e-003	1.1013e-003	1.7628e-005
77	201	1.1958e+003	3.9157e-003	-1.4503e+000	-4.3224e-003	-4.7315e-003	-1.2253e-004
	185	1.1964e+003	3.8151e-003	-1.5661e+000	-5.2263e-003	-5.8792e-003	6.8250e-005
	9	1.1783e+003	3.7527e-003	-1.0400e+000	-1.2599e-003	4.1448e-003	1.9638e-004
	48	1.1789e+003	3.8570e-003	-9.2394e-001	-2.2046e-003	2.7849e-003	1.9638e-006
78	185	8.4207e+002	2.7557e-003	-1.7991e+000	-5.2633e-003	-5.9987e-003	-2.1843e-004
	211	8.4208e+002	2.5863e-003	-1.8009e+000	-5.5017e-003	-6.5852e-003	-2.9589e-006
	50	8.2328e+002	2.5165e-003	-9.3089e-001	-1.0629e-003	5.3606e-003	2.3003e-004
	9	8.2329e+002	2.6860e-003	-9.2865e-001	-2.1609e-003	4.1440e-003	1.1922e-005
79	211	2.2593e+002	7.3604e-004	-1.6753e+000	-3.5635e-003	-5.9946e-003	-3.3207e-004
	183	2.2686e+002	1.5561e-005	-1.8539e+000	-3.8351e-003	-6.1114e-003	-1.1112e-004
	5	2.0922e+002	-4.8173e-005	-1.1609e+000	6.9287e-004	6.7523e-003	2.5056e-004
	50	2.1016e+002	6.7799e-004	-9.8046e-001	2.9795e-004	6.0146e-003	2.5169e-005
80	120	-4.7220e+001	-6.5433e-004	-8.6593e-001	-7.3317e-004	-4.3154e-004	-9.4519e-005
	117	-4.5796e+001	-9.4665e-005	-1.1427e+000	9.3785e-004	-8.5820e-005	-8.4471e-005
	171	-5.5479e+001	-1.2803e-004	-8.4630e-001	1.5751e-003	5.3084e-004	-1.9497e-005
	174	-5.4056e+001	-6.7911e-004	-5.7096e-001	-1.0935e-003	-4.7555e-004	-2.5969e-005
81	117	1.0602e+003	3.2220e-003	-1.0513e+000	-6.9031e-004	-9.2866e-004	1.8419e-004
	119	1.0608e+003	4.3909e-003	-1.1649e+000	-5.8584e-003	-4.9421e-003	1.6276e-004
	173	1.0365e+003	4.3166e-003	-1.0756e+000	-2.9462e-003	1.7612e-003	1.6402e-004
	171	1.0371e+003	3.1513e-003	-9.6504e-001	-1.4426e-003	-2.3935e-004	1.7060e-004
82	119	1.5384e+003	5.8250e-003	-1.2507e+000	-4.5123e-003	-4.6543e-003	-3.6802e-004
	139	1.5334e+003	4.9870e-003	-2.8992e-001	-2.6411e-003	-3.3770e-003	-2.1499e-004
	193	1.4990e+003	4.8924e-003	-8.6859e-001	-8.6467e-004	2.2333e-003	8.0192e-005
	173	1.4940e+003	5.7003e-003	-1.8272e+000	-1.8834e-003	2.1844e-003	-7.1932e-005
83	139	1.5337e+003	5.0204e-003	-2.4530e+000	-4.2691e-003	-3.7247e-003	-1.6040e-004
	147	1.5289e+003	4.9043e-003	-1.5243e+000	-4.1817e-003	-4.0437e-003	-7.2027e-006
	201	1.4778e+003	4.7359e-003	-5.2549e-001	-1.5259e-003	2.7628e-003	1.4561e-004
	193	1.4730e+003	4.8232e-003	-1.4539e+000	-2.5364e-003	1.8759e-003	-8.6054e-006
84	147	1.2475e+003	4.0811e-003	-2.9125e+000	-4.6450e-003	-4.0872e-003	-3.0895e-004
	131	1.2459e+003	3.9731e-003	-2.6170e+000	-3.9030e-003	-3.2897e-003	-1.5780e-004
	185	1.1852e+003	3.7590e-003	-5.4184e-001	-1.9553e-003	2.6531e-003	1.3368e-004
	201	1.1836e+003	3.8582e-003	-8.3707e-001	-2.1200e-003	2.7179e-003	-1.9043e-005
85	131	8.9728e+002	2.9435e-003	-3.6871e+000	-5.3046e-003	-3.2644e-003	-5.3707e-004
	157	8.9388e+002	2.7647e-003	-3.0330e+000	-2.5061e-003	-1.6682e-004	-4.5472e-004
	211	8.3178e+002	2.5333e-003	-1.1209e-001	-2.9797e-003	8.5586e-004	4.2718e-005
	185	8.2838e+002	2.6921e-003	-7.6573e-001	-2.4595e-003	2.4684e-003	-3.9501e-005
86	157	2.4798e+002	8.2726e-004	-3.0422e+000	-2.8650e-003	7.1043e-004	-8.5629e-004
	129	2.5166e+002	1.7735e-004	-3.7483e+000	1.9299e-003	6.7031e-003	-9.3669e-004
	183	2.1330e+002	1.4367e-005	-6.7783e-001	-3.0268e-003	-2.6332e-003	-9.9424e-005
	211	2.1698e+002	6.8679e-004	2.9980e-002	-9.0589e-004	1.1931e-003	-1.9006e-005

87	66	-6.9769e+001	-7.9097e-004	4.3121e+000	9.6384e-003	8.0105e-003	1.4108e-003
	63	-6.6785e+001	-2.2939e-004	3.7326e+000	-6.3066e-003	-5.5204e-004	1.2465e-003
	117	-6.4753e+001	-1.3152e-004	-2.5779e+000	4.5884e-004	-5.5316e-004	-4.1352e-004
	120	-6.1770e+001	-6.7560e-004	-1.9999e+000	-2.3760e-003	-3.9410e-003	-2.2878e-004
88	63	1.0759e+003	3.2035e-003	3.3921e+000	1.0964e-003	1.3917e-004	7.9017e-004
	65	1.0730e+003	4.3060e-003	3.9669e+000	-9.0515e-003	-1.0728e-002	7.3873e-004
	119	1.0451e+003	4.3092e-003	-1.8937e+000	-1.2830e-003	6.0900e-003	1.4947e-004
	117	1.0421e+003	3.1878e-003	-2.4714e+000	-2.0602e-003	-8.3740e-004	1.8110e-004
89	42	-6.7688e+001	-6.0451e-004	9.2712e+000	1.6979e-002	1.0619e-002	2.1042e-003
	39	-6.3384e+001	-2.9595e-004	8.4360e+000	-1.5458e-002	-8.8408e-003	1.9325e-003
	63	-3.2965e+001	-1.2253e-004	2.7873e+000	9.0001e-003	1.5297e-003	6.8433e-004
	66	-2.8661e+001	-4.0565e-004	3.6218e+000	-1.3619e-002	-1.4064e-002	9.0506e-004
90	39	6.6700e+002	1.9186e-003	6.8032e+000	-2.4250e-003	-6.1274e-003	-1.0425e-003
	41	6.4657e+002	2.4071e-003	1.0746e+001	-6.4044e-003	-1.3732e-002	-1.5740e-003
	65	1.1258e+003	3.9121e-003	6.1885e+000	2.7996e-003	1.1320e-002	2.6655e-004
	63	1.1053e+003	3.3003e-003	2.2445e+000	-4.2605e-003	-6.4546e-004	7.6093e-004
91	65	1.6051e+003	5.9236e-003	2.5309e+000	-9.2988e-003	-1.0273e-002	-2.0561e-003
	85	1.5882e+003	4.9880e-003	5.7790e+000	1.4832e-003	5.4838e-004	-1.8525e-003
	139	1.5286e+003	4.9046e-003	-5.9971e-001	-1.2127e-003	1.3305e-003	-1.5514e-004
	119	1.5117e+003	5.7379e-003	-3.8454e+000	-4.4758e-004	6.5038e-003	-3.5633e-004
92	85	1.6426e+003	5.2391e-003	-9.4601e-002	-4.6519e-003	5.0406e-004	-1.1236e-003
	93	1.6250e+003	5.0736e-003	3.2901e+000	7.2171e-004	5.6627e-003	-1.1870e-003
	147	1.5239e+003	4.8108e-003	6.2230e-001	-2.9346e-003	-1.2839e-003	-1.1912e-004
	139	1.5063e+003	4.8704e-003	-2.7620e+000	-3.3563e-003	4.5766e-004	-5.6577e-005
93	93	1.3753e+003	4.3957e-003	-1.3995e+000	-4.0418e-003	5.8915e-003	-1.5566e-003
	77	1.3647e+003	4.2504e-003	6.4020e-001	4.8588e-003	1.5408e-002	-1.8509e-003
	131	1.2387e+003	3.8625e-003	1.2813e+000	-5.4274e-003	-6.6505e-003	-3.2042e-004
	147	1.2281e+003	3.9443e-003	-7.5803e-001	-3.9289e-003	-1.7871e-003	-2.5814e-005
94	77	1.0336e+003	3.3168e-003	-3.2698e+000	-3.8522e-003	1.5950e-002	-2.6343e-003
	103	1.0210e+003	3.1154e-003	-8.5248e-001	1.3994e-002	3.5560e-002	-3.3648e-003
	157	8.9146e+002	2.6729e-003	2.6372e+000	-1.0287e-002	-1.8852e-002	-7.1091e-004
	131	8.7890e+002	2.7994e-003	2.2037e-001	-6.0430e-003	-7.6098e-003	2.5035e-005
95	103	2.9442e+002	9.5737e-004	-2.2494e+000	2.7718e-003	3.7394e-002	-3.4591e-003
	75	2.9871e+002	4.3319e-004	-3.0739e+000	2.8052e-002	6.6478e-002	-4.9295e-003
	129	2.4123e+002	1.8439e-004	1.8194e+000	-1.6106e-002	-3.7983e-002	-1.4072e-003
	157	2.4552e+002	7.3506e-004	2.6452e+000	-7.6869e-003	-1.9712e-002	7.3518e-005
96	41	9.2707e+002	3.3627e-003	3.0260e+000	-7.8258e-003	-1.4068e-002	-2.6032e-003
	10	8.8148e+002	2.6105e-003	1.1795e+001	-2.1994e-003	-6.7998e-003	-2.4801e-003
	85	1.6794e+003	5.0042e-003	1.1788e+001	-1.4557e-003	5.3316e-003	-2.5436e-003
	65	1.6338e+003	5.4829e-003	3.0206e+000	3.5365e-003	1.2502e-002	-2.6571e-003
97	10	1.0130e+003	3.1943e-003	-8.2483e-001	-3.8325e-003	-6.8980e-003	-2.1254e-003
	18	9.6350e+002	2.8765e-003	8.6875e+000	-5.8178e-003	-9.8435e-003	-2.1960e-003
	93	1.7220e+003	5.0500e-003	1.5426e+001	6.5642e-004	7.9908e-003	-2.1503e-003
	85	1.6726e+003	5.0722e-003	5.9145e+000	-1.7133e-003	4.8606e-003	-2.0834e-003
98	18	9.0218e+002	2.8652e-003	-2.6817e+000	-6.4688e-003	-9.9508e-003	-3.6162e-003
	53	8.6415e+002	2.5903e-003	4.6341e+000	-3.4793e-003	-7.0706e-003	-3.7208e-003
	77	1.4616e+003	4.1775e-003	1.8059e+001	-1.6583e-004	7.3079e-003	-2.9531e-003
	93	1.4236e+003	4.2262e-003	1.0744e+001	-5.2774e-004	7.9652e-003	-2.8510e-003
99	53	7.6469e+002	2.4444e-003	-5.2726e+000	-1.0015e-002	-6.5600e-003	-6.3481e-003
	28	7.2777e+002	2.1699e-003	1.8286e+000	7.8261e-003	1.4022e-002	-6.9512e-003
	103	1.1267e+003	3.0667e-003	2.1259e+001	-6.8595e-003	-7.1067e-003	-4.7080e-003
	77	1.0898e+003	3.1226e-003	1.4158e+001	-3.2942e-004	6.4546e-003	-4.0954e-003
100	28	2.5543e+002	8.3224e-004	-3.2088e+000	-7.5230e-003	1.6028e-002	-9.7837e-003
	51	2.5368e+002	5.4242e-004	-2.8709e+000	3.0766e-002	6.0643e-002	-1.1248e-002
	75	3.8744e+002	5.8336e-004	2.0218e+001	-1.7195e-002	-3.8036e-002	-6.4272e-003
	103	3.8569e+002	8.6633e-004	1.9881e+001	-2.6662e-003	-8.4270e-003	-4.9418e-003
114	36	-1.0376e+000	-7.6047e+000	-3.5949e-001	-1.5300e+000	2.1495e+001	-1.0569e+000
	60	-6.9033e-001	-5.8688e+000	1.8342e+000	8.1257e+000	2.9306e+001	1.3622e+000
	61	-2.4469e-001	-5.7451e+000	-8.0636e-001	-3.3632e+000	-2.3335e+001	1.6229e+000
	37	-6.1229e-001	-7.5834e+000	-2.9973e+000	-5.0534e+000	-1.9044e+001	-6.4364e-001
115	37	-4.9662e-002	-4.7691e+000	-1.6823e+000	-4.2002e+000	-9.0823e+000	3.6413e-001
	61	-1.2073e-001	-5.1244e+000	-1.9787e+000	-4.6019e+000	-1.2208e+001	1.7874e+000
	59	-9.6045e-002	-5.1533e+000	5.9003e-001	-1.7906e+000	-4.2467e+001	-1.7329e+000
	35	-5.0849e-003	-4.6984e+000	8.8664e-001	-1.6127e+001	-3.9967e+001	-2.9734e+000
116	35	-4.3965e-001	-6.8724e+000	1.7459e+000	-2.2306e+001	-4.9921e+001	2.6209e+000
	59	-6.3026e-001	-7.8254e+000	1.3374e+000	6.2463e+000	-6.5436e+001	-5.0164e+000
	58	-1.5553e+000	-7.9482e+000	-3.3506e+000	8.2404e+001	2.7436e+002	8.1930e+000
	34	-1.4011e+000	-7.1772e+000	-2.9480e+000	2.0467e+000	2.1429e+002	1.3587e+001

117	34	1.2227e-001	4.4030e-001	3.2088e+000	1.1975e+002	1.4761e+003	2.4730e+001
	58	-2.9971e-001	-1.6695e+000	2.2968e+000	5.6386e+002	2.3548e+003	1.5011e+002
	62	1.1018e+000	-1.3385e+000	-1.2764e+000	-5.8069e+002	-2.0986e+002	2.7800e+002
118	38	1.4943e+000	6.2383e-001	-3.5522e-001	7.4773e+002	4.0287e+002	1.6052e+002
	58	8.4756e-001	-1.4306e+000	-9.0244e-001	3.8238e+002	2.2778e+003	-1.9470e+001
	112	1.3096e+000	8.8001e-001	-2.2197e+000	4.3264e+002	2.4778e+003	9.1873e+001
119	116	-3.1558e-001	5.6223e-001	-2.7276e+000	-4.3590e+001	2.5094e+001	1.3444e+002
	62	-7.8198e-001	-1.7696e+000	-1.4210e+000	1.1423e+002	8.8015e+001	3.2568e+001
	59	5.3954e-001	-7.5879e+000	-5.2325e-001	-1.5999e+001	-6.6362e+001	6.2579e+000
120	113	-6.0868e-001	-1.3329e+001	3.1960e-001	-9.3005e-001	-6.2607e+001	-3.1764e+000
	112	-1.5689e+000	-1.3514e+001	-1.9956e-001	4.8346e+001	2.7846e+002	-3.5717e-001
	58	-4.2462e-001	-7.7932e+000	-1.0485e+000	4.6368e+001	2.7594e+002	6.4871e+000
121	61	-1.5642e+000	-5.4448e+000	-2.6466e-001	-9.1544e+000	-1.1675e+001	-1.4749e+000
	115	-1.1616e+000	-3.4325e+000	2.5115e+000	1.2795e+000	-1.0465e+001	-7.4063e-002
	113	1.4757e+000	-2.9056e+000	2.5489e+000	-8.6320e-001	-3.9057e+001	1.0518e+000
122	59	1.0737e+000	-4.9162e+000	-2.1082e-001	-1.6597e+001	-4.6084e+001	-1.4571e-001
	60	-1.1028e+000	-5.9198e+000	3.6517e-001	4.5515e+000	2.8556e+001	-1.5498e+000
	114	-7.2765e-001	-4.0442e+000	-1.3600e-001	3.4425e+000	2.2363e+001	8.2561e-001
123	115	-1.3088e+000	-4.1677e+000	4.1854e-001	7.1625e-001	-1.9556e+001	1.5498e-001
	61	-1.6797e+000	-6.0218e+000	9.1613e-001	-8.2953e+000	-2.5156e+001	-2.0593e+000
	114	-1.1525e+000	-4.1300e+000	8.1109e-002	2.1708e+000	2.1081e+001	-1.6591e+000
124	168	-1.2020e+000	-4.3773e+000	-8.7540e-001	6.0680e+000	2.3515e+001	1.5721e+000
	169	-7.4774e-001	-4.2855e+000	-9.4937e-001	-2.0082e+000	-2.1369e+001	1.5819e+000
	115	-6.9887e-001	-4.0410e+000	9.9534e-003	-2.0664e+000	-2.0068e+001	-1.4945e+000
125	115	-5.3517e-001	-3.2228e+000	2.1015e+000	-1.6104e+000	-1.0681e+001	-9.0101e-001
	169	-6.2008e-001	-3.6464e+000	-2.7430e+000	-2.0658e+000	-1.0997e+001	1.1433e+000
	167	-1.5341e+000	-3.8285e+000	-2.7928e+000	-5.1649e+000	-3.9832e+001	5.3617e-001
126	113	-1.4500e+000	-3.4071e+000	2.0461e+000	-5.3113e+000	-3.8848e+001	-1.3133e+000
	112	2.9404e+000	1.1396e+000	-1.3680e+000	4.2864e+002	2.4488e+003	-6.1156e+001
	166	3.0154e+000	1.5142e+000	1.7581e+000	4.7519e+002	2.5227e+003	8.9721e+001
127	170	-4.3526e+000	4.4918e-002	1.4735e+000	6.3456e+001	9.1613e+001	9.8579e+001
	116	-4.4299e+000	-3.4215e-001	-1.7013e+000	1.4061e+002	1.2395e+002	-4.2042e+001
	166	6.8480e-001	1.1638e+000	3.5607e+000	3.9932e+002	2.4726e+003	-5.6639e+001
128	220	2.7165e-001	-9.0177e-001	2.4526e+000	4.8996e+002	2.5072e+003	1.0217e+002
	224	-1.2109e-001	-9.5911e-001	9.6073e-001	4.8646e+001	8.9531e+001	9.2580e+001
	170	2.7966e-001	1.0448e+000	2.0662e+000	1.5568e+002	1.4069e+002	-5.5831e+001
129	220	-2.5785e+000	-1.4171e+000	7.7323e-001	4.6953e+002	2.4812e+003	-7.2365e+001
	83	-2.6116e+000	-1.5820e+000	-8.5978e-002	4.7974e+002	2.4902e+003	7.8365e+001
	91	4.5046e+000	-1.5496e-001	-3.7319e-001	1.1527e+002	1.1061e+002	7.4824e+001
130	224	4.5354e+000	-1.1947e-003	5.3304e-001	1.3608e+002	1.1551e+002	-6.5656e+001
	83	-3.6205e-001	-1.1864e+000	-2.0789e+000	4.9062e+002	2.4953e+003	-1.0030e+002
	198	7.9035e-002	1.0191e+000	-2.9192e+000	4.0503e+002	2.5097e+003	5.7999e+001
131	204	1.5905e+000	1.3034e+000	-1.6516e+000	1.0840e+002	1.2566e+002	6.8057e+001
	91	1.1598e+000	-8.4969e-001	-8.0122e-001	9.6257e+001	1.0336e+002	-7.9886e+001
	198	1.0143e+000	1.1402e+000	-9.6113e-001	4.7282e+002	2.5438e+003	9.3190e+001
132	20	8.4321e-001	2.8464e-001	1.4911e+000	4.5265e+002	2.5024e+003	6.0563e+001
	24	-1.7725e+000	-2.3667e-001	1.3683e+000	1.4974e+002	1.3472e+002	5.1594e+001
	204	-1.6023e+000	6.1365e-001	-1.1012e+000	6.8107e+001	9.2874e+001	-9.1746e+001
133	20	5.9080e-001	8.0272e-002	2.0832e+000	5.9211e+002	2.6661e+003	5.1087e+001
	134	3.7389e-001	-1.0165e+000	8.2302e-002	4.1099e+002	2.3480e+003	2.1464e+001
	138	-6.6732e-001	-1.1031e+000	-8.8024e-001	1.0442e+002	2.0205e+002	-3.9763e+001
134	24	-4.5355e-001	-4.6144e-002	1.1139e+000	-1.8920e+002	-5.0165e+001	3.5565e+000
	21	-6.5645e-001	-1.7510e+001	-6.9636e-001	-4.2616e+001	-7.9110e+001	-9.4169e+000
	135	2.2896e+000	-2.7725e+000	-3.4292e-002	-4.5594e+001	-7.4793e+001	8.5678e+000
135	134	-1.5034e-001	-3.5652e+000	2.5723e+000	7.8962e+001	2.9780e+002	1.7687e+001
	20	-3.0791e+000	-1.8203e+001	1.8858e+000	9.8188e+001	3.0101e+002	-2.7212e+000
	88	5.6488e-001	-8.0950e+000	-9.3158e-002	-6.3392e+000	-6.4277e+001	9.4631e+000
136	199	-6.7078e-001	-1.4273e+001	-1.4995e-001	-9.0593e+000	-6.4328e+001	-2.0029e-001
	198	-3.0772e+000	-1.4764e+001	5.3134e-001	3.7700e+001	2.9290e+002	-5.8823e+000
	83	-1.8363e+000	-8.5590e+000	5.7310e-001	6.8468e+001	3.1285e+002	9.9611e-001
137	221	-1.4769e+000	-8.5513e+000	-9.4827e-001	-9.9368e+000	-7.2643e+001	2.3815e+000
	88	-1.4679e+000	-8.5070e+000	7.1694e-001	-3.8524e+000	-6.4105e+001	-5.9489e+000
	83	-4.1022e+000	-9.0350e+000	8.0835e-001	6.1399e+001	3.1379e+002	-2.1512e+000
138	220	-4.1103e+000	-9.0759e+000	-8.7321e-001	5.6943e+001	3.1589e+002	3.2808e+000
	167	-8.0267e-001	-1.3531e+001	7.4823e-002	-7.9652e+000	-6.4013e+001	2.4619e+000
	221	2.6735e-001	-8.1808e+000	2.0600e-001	-9.3739e+000	-7.4598e+001	-7.3563e+000
139	220	-1.2435e+000	-8.4761e+000	-3.0605e-001	6.9597e+001	3.1451e+002	-9.1365e-001
	166	-2.3175e+000	-1.3846e+001	-4.4651e-001	3.5365e+001	2.8793e+002	6.0938e+000

134	169	-1.1726e+000	-3.8757e+000	-3.4733e+000	2.8177e+000	-1.0579e+001	4.2777e-001
	223	-1.6758e+000	-6.3919e+000	-8.3239e-001	-1.1300e+001	-1.3912e+001	2.0584e+000
	221	7.1849e-001	-5.9259e+000	1.3366e-001	-1.5652e+001	-5.1952e+001	-1.2814e+000
135	167	1.2294e+000	-3.3720e+000	-2.4924e+000	-3.0765e+000	-4.2039e+001	-2.6972e+000
	168	-6.5532e-001	-4.2988e+000	-7.5753e-001	3.4307e-001	2.1819e+001	-1.1015e+000
	222	-1.0835e+000	-6.4400e+000	-5.5867e-001	8.3165e+000	3.4491e+001	1.6962e+000
136	223	-1.7077e+000	-6.5528e+000	-1.4774e+000	-9.7938e+000	-2.9646e+001	2.4551e+000
	169	-1.2866e+000	-4.4473e+000	-1.6802e+000	1.5929e+000	-1.9436e+001	-1.6983e-001
	223	3.2290e-002	-6.0542e+000	2.7378e-001	2.4751e+000	-1.2920e+001	-4.4714e-001
137	90	-7.9227e-002	-6.6116e+000	-4.6443e-001	-1.1825e+001	-1.6498e+001	2.0277e+000
	88	-1.1307e+000	-6.8208e+000	-5.4484e-001	-1.4827e+001	-6.1263e+001	-8.0245e-001
	221	-1.0199e+000	-6.2666e+000	1.8683e-001	-6.0471e+000	-5.3630e+001	-3.0035e+000
138	222	-8.7186e-001	-6.4120e+000	-2.2535e-001	4.8387e+000	3.1861e+001	-1.8996e+000
	89	-9.3942e-001	-6.7499e+000	3.5180e-001	6.3630e+000	4.0725e+001	1.9652e+000
	90	-7.1655e-002	-6.5744e+000	2.0290e-001	-1.0703e+001	-3.2763e+001	2.4729e+000
139	223	-5.2027e-003	-6.2422e+000	-3.6888e-001	1.8881e+000	-2.3987e+001	-1.1734e+000
	90	-1.7480e+000	-6.9313e+000	8.0434e-001	-1.7023e+001	-1.6591e+001	-2.9554e+000
	203	-1.2353e+000	-4.3687e+000	3.8069e+000	7.6817e+000	-1.0520e+001	-9.7853e-001
140	199	1.4186e+000	-3.8250e+000	2.8199e+000	-5.0331e-001	-4.3986e+001	4.6600e+000
	88	8.9858e-001	-6.4256e+000	-1.6614e-001	-2.0140e+001	-6.0940e+001	2.9548e+000
	89	-1.0519e+000	-6.7502e+000	8.0243e-001	9.7936e+000	4.2226e+001	-1.8630e+000
141	200	-6.9468e-001	-4.9639e+000	1.0358e+000	4.0554e-002	2.1919e+001	1.3356e+000
	203	-1.3842e+000	-5.1109e+000	1.7265e+000	5.6379e+000	-1.8293e+001	-1.9583e-001
	90	-1.7361e+000	-6.8704e+000	1.4889e+000	-1.4586e+001	-3.5432e+001	-3.1873e+000
142	203	-4.9785e-001	-4.0930e+000	3.2170e+000	-2.3588e+000	-1.1353e+001	-1.3020e+000
	23	-4.4354e-001	-3.8203e+000	-2.2588e+000	-1.7814e+000	-1.0942e+001	7.6810e-001
	21	-1.3093e+000	-3.9906e+000	-2.4733e+000	-4.8692e+000	-3.8216e+001	1.7898e+000
143	199	-1.3657e+000	-4.2718e+000	2.9971e+000	-5.9796e+000	-4.0894e+001	-8.1866e-002
	200	-1.1723e+000	-5.0299e+000	7.0981e-001	7.2228e+000	2.4108e+001	-1.5998e+000
	22	-1.4434e+000	-6.3852e+000	3.2536e-002	4.0531e-001	1.9664e+001	1.6740e+000
144	23	-9.3734e-001	-6.2895e+000	4.5195e-001	-2.6209e+000	-2.0116e+001	1.4163e+000
	203	-6.6304e-001	-4.9179e+000	1.1324e+000	-2.0422e+000	-2.2435e+001	-1.7002e+000
	22	-1.6581e+000	-6.2720e+000	-1.7763e+000	2.3126e-001	2.3413e+001	5.3825e-001
145	136	-6.2834e-001	-1.1246e+000	-2.0004e+000	6.2143e+000	2.0289e+001	1.1739e+000
	137	-5.0367e-001	-1.2577e+000	-7.4308e-001	5.1512e+000	-1.5363e+001	1.5170e+000
	23	-1.5231e+000	-6.3559e+000	-5.1984e-001	-1.2392e+001	-2.4004e+001	1.1502e+000
146	23	-9.8789e-001	-3.7006e+000	-3.1840e+000	-3.1192e+000	-1.0206e+001	2.3942e+000
	137	-2.4219e+000	-1.0849e+001	-5.4068e-001	-4.4490e-001	-1.4714e+001	7.7181e-001
	135	8.1836e-001	-1.0135e+001	-1.1458e+000	-9.8011e+000	-3.7737e+001	-1.5613e+000
147	21	2.2393e+000	-3.0095e+000	-3.7651e+000	-1.1470e+001	-4.0425e+001	-6.2665e-002
	154	-9.9066e-001	7.8527e+000	-2.2610e+000	2.2230e+002	1.4853e+003	-6.9478e+001
	153	-7.6187e-001	8.9953e+000	2.8080e+000	2.0714e+002	1.4356e+003	7.8719e+001
148	21	1.3730e+000	9.4220e+000	2.7889e+000	-1.9532e+002	-1.5530e+003	8.6085e+001
	199	1.1450e+000	8.2804e+000	-2.2934e+000	-2.2457e+002	-1.5983e+003	-8.1607e+001
	152	6.8292e+000	-1.9056e+001	1.6850e+000	1.5272e+002	7.7226e+002	-4.4462e+001
149	151	6.9756e+000	-1.8324e+001	-1.3437e+000	1.4761e+002	7.4057e+002	4.2153e+001
	150	1.6661e+000	-1.9384e+001	-1.2555e+000	-5.8240e+000	-6.0958e+002	5.2623e+001
	149	1.5189e+000	-2.0120e+001	1.8063e+000	-3.8527e+001	-6.6099e+002	-4.3338e+001
150	146	-7.9485e-001	8.2654e+000	-2.4056e+000	2.0607e+002	1.4091e+003	-6.8482e+001
	145	-7.9992e-001	8.2387e+000	2.4694e+000	2.1214e+002	1.4330e+003	7.5072e+001
	167	9.4867e-001	8.5865e+000	2.3070e+000	-2.1655e+002	-1.5612e+003	7.8459e+001
151	113	9.5556e-001	8.6197e+000	-2.5788e+000	-1.9603e+002	-1.5184e+003	-8.3932e+001
	144	7.0023e+000	-1.8472e+001	1.3382e+000	1.7237e+002	7.9066e+002	-4.3489e+001
	143	6.8566e+000	-1.9200e+001	-1.5132e+000	1.3527e+002	7.7672e+002	4.6228e+001
152	142	1.5223e+000	-2.0266e+001	-1.4760e+000	-2.2910e+001	-6.6033e+002	4.8890e+001
	141	1.6677e+000	-1.9540e+001	1.4087e+000	-2.7873e+001	-6.6251e+002	-5.0529e+001
	68	-5.6852e+002	-1.3666e+001	1.4566e+001	-1.0282e+000	4.7922e+001	1.5375e+000
153	63	-6.4732e+002	-2.7706e+002	1.1419e+002	4.8499e+001	7.0908e+001	-1.2592e+001
	66	-1.5436e+002	-1.6827e+002	1.7319e+002	-2.2045e+001	-4.5683e+001	-1.9832e+001
	67	-8.9192e+001	4.7140e+001	3.9511e+001	-2.4674e+001	-3.5808e+001	-1.5288e+001
154	122	-5.4610e+002	2.3602e+001	-2.1743e+001	-3.6637e+000	-8.0706e+000	-1.0499e+000
	117	-6.3511e+002	-2.7400e+002	1.0517e+002	-4.6388e+000	-8.2215e+000	2.2437e-001
	120	-1.3323e+002	-1.7993e+002	2.0286e+002	4.8642e+000	8.4391e+000	1.4479e+000
155	121	-6.4122e+001	4.8219e+001	4.0876e+001	2.0278e+000	6.6598e+000	1.5433e+000
	176	-5.3780e+002	2.4277e+001	-2.0822e+001	-3.6777e+000	-6.0819e+000	-1.3031e+000
	171	-6.2478e+002	-2.6646e+002	9.5330e+001	-1.7299e+000	-4.6807e+000	-6.7515e-001
156	174	-1.2865e+002	-1.7713e+002	2.0018e+002	1.8495e+000	5.4546e+000	-3.5847e-001
	175	-6.2779e+001	4.0371e+001	4.9289e+001	3.8462e+000	6.9164e+000	-7.1824e-001

255	4	-5.3785e+002	2.6591e+001	-2.3468e+001	-2.7975e+000	-5.2777e+000	-3.9491e-001
	225	-6.2598e+002	-2.6805e+002	9.7918e+001	-1.3139e+000	-5.0286e+000	-2.9416e-002
	228	-1.2834e+002	-1.7832e+002	2.0279e+002	1.9200e+000	4.7643e+000	1.4921e-001
	229	-6.1294e+001	4.3038e+001	4.6559e+001	3.0600e+000	5.1348e+000	-1.6696e-001
256	45	-5.6916e+002	-6.7033e+001	6.8504e+001	-8.4592e+000	-9.2538e+001	-8.7903e+000
	25	-6.3613e+002	-2.9098e+002	1.7169e+002	-7.6247e+001	-1.1737e+002	1.5245e+001
	30	-1.8649e+002	-1.4593e+002	1.2217e+002	3.1471e+001	8.0669e+001	2.6745e+001
	31	-1.1484e+002	9.1059e+001	-1.1094e+001	5.8635e+001	8.1803e+001	1.7177e+001
257	210	-5.4620e+002	2.0549e+001	-1.9765e+001	-3.1402e+000	-3.1584e+001	1.0364e+000
	205	-6.3575e+002	-2.7897e+002	1.2362e+002	-2.6300e+001	-4.5014e+001	8.1585e+000
	208	-1.3749e+002	-1.7737e+002	2.0212e+002	1.7114e+001	3.0479e+001	1.2847e+001
	209	-6.4528e+001	6.3393e+001	2.4068e+001	1.2088e+001	2.0386e+001	1.1017e+001
258	101	-5.4028e+002	2.8257e+001	-2.5865e+001	-2.1929e+000	-1.0405e+001	-7.3942e-001
	92	-6.2986e+002	-2.7127e+002	1.0264e+002	-7.1133e+000	-1.3056e+001	1.3474e+000
	99	-1.2935e+002	-1.7997e+002	2.0576e+002	3.0633e+000	9.2298e+000	1.8910e+000
	100	-6.0532e+001	4.7166e+001	4.2215e+001	7.0831e+000	9.8543e+000	6.8088e-001
524	44	-2.5143e+002	-1.3773e+001	1.8222e+001	2.9918e+000	1.1030e+002	1.3952e+001
	39	-2.8760e+002	-1.3479e+002	8.0054e+001	1.0346e+002	1.4411e+002	-1.8979e+001
	42	-7.5863e+001	-7.2134e+001	6.9477e+001	-3.3657e+001	-9.5432e+001	-3.1879e+001
	43	-3.9491e+001	4.8060e+001	-6.6646e+000	-7.4988e+001	-1.0227e+002	-1.8801e+001

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	1.4089e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-1.4089e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.3804e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.3804e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.3839e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.3839e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	1.3950e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-1.3950e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.3760e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.3760e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.3134e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-1.3134e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	7.8972e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-7.8972e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	3.6169e+003	-6.5723e+002	3.4043e+002	-8.1902e+001	-1.1269e+005	0.0000e+000
	65	-3.6169e+003	-6.5723e+002	-3.4043e+002	8.1902e+001	-5.9422e+004	0.0000e+000
152	66	-6.3796e+002	1.0537e+003	-4.0587e-001	-1.8728e+001	7.1840e+002	0.0000e+000
	42	6.3796e+002	1.0537e+003	4.0587e-001	1.8728e+001	-5.0978e+002	0.0000e+000
153	120	-1.2148e+003	1.0537e+003	4.2613e-001	-6.4815e+000	2.5263e+002	0.0000e+000
	66	1.2148e+003	1.0537e+003	-4.2613e-001	6.4815e+000	-4.7166e+002	0.0000e+000
154	174	-1.2310e+003	1.0537e+003	2.3646e-001	-1.9415e+000	-4.7836e+001	0.0000e+000
	120	1.2310e+003	1.0537e+003	-2.3646e-001	1.9415e+000	-7.3710e+001	0.0000e+000
155	228	-1.1674e+003	1.0537e+003	-4.6905e-001	-2.0145e+000	1.1748e+002	0.0000e+000
	174	1.1674e+003	1.0537e+003	4.6905e-001	2.0145e+000	1.2361e+002	0.0000e+000
156	99	-1.0993e+003	1.0537e+003	4.9979e-001	-5.6394e-001	-6.6725e+001	0.0000e+000
	228	1.0993e+003	1.0537e+003	-4.9979e-001	5.6394e-001	-1.9017e+002	0.0000e+000
157	208	-9.2451e+002	1.0537e+003	1.3260e+000	2.1921e+000	-2.6998e+002	0.0000e+000
	99	9.2451e+002	1.0537e+003	-1.3260e+000	-2.1921e+000	-4.1160e+002	0.0000e+000
158	30	-4.9106e+002	1.0537e+003	-4.3761e+000	4.1374e+000	1.6565e+003	0.0000e+000
	208	4.9106e+002	1.0537e+003	4.3761e+000	-4.1374e+000	5.9291e+002	0.0000e+000
187	119	6.8048e+003	-6.5723e+002	4.9171e+002	-1.5859e+001	-7.7687e+004	0.0000e+000
	65	-6.8048e+003	-6.5723e+002	-4.9171e+002	1.5859e+001	-1.7090e+005	0.0000e+000
188	173	7.0863e+003	-6.5723e+002	2.0348e+002	-4.4769e+000	-4.6229e+004	0.0000e+000
	119	-7.0863e+003	-6.5723e+002	-2.0348e+002	4.4769e+000	-5.6643e+004	0.0000e+000
189	227	7.0329e+003	-6.5723e+002	7.6679e+000	-5.4002e+000	4.5747e+003	0.0000e+000
	173	-7.0329e+003	-6.5723e+002	-7.6679e+000	5.4002e+000	-8.4512e+003	0.0000e+000
190	98	7.2020e+003	-6.5723e+002	-8.4782e+001	-2.2496e+000	3.4079e+004	0.0000e+000
	227	-7.2020e+003	-6.5723e+002	8.4782e+001	2.2496e+000	8.7830e+003	0.0000e+000
191	207	7.2963e+003	-6.5723e+002	-3.3786e+002	2.2325e+000	1.0920e+005	0.0000e+000
	98	-7.2963e+003	-6.5723e+002	3.3786e+002	-2.2325e+000	6.1609e+004	0.0000e+000
192	27	4.4353e+003	-6.5723e+002	-6.5898e+002	-9.5319e-001	1.7622e+005	0.0000e+000
	207	-4.4353e+003	-6.5723e+002	6.5898e+002	9.5319e-001	1.5693e+005	0.0000e+000

193	85	4.2203e+002	-6.0824e+003	-1.6847e+001	-5.6242e+001	3.8515e+003	0.0000e+000
	10	-4.2203e+002	-6.0824e+003	1.6847e+001	5.6242e+001	4.5821e+003	0.0000e+000
194	139	9.1134e+002	-6.0824e+003	2.7026e+000	-7.7729e+000	-1.5637e+001	0.0000e+000
	85	-9.1134e+002	-6.0824e+003	-2.7026e+000	7.7729e+000	-1.3373e+003	0.0000e+000
195	193	1.1231e+003	-6.0824e+003	9.7141e-001	-2.0650e+000	-2.6812e+002	0.0000e+000
	139	-1.1231e+003	-6.0824e+003	-9.7141e-001	2.0650e+000	-2.1817e+002	0.0000e+000
196	46	1.1840e+003	-6.0824e+003	-7.1840e-002	-2.6953e+000	4.0992e+001	0.0000e+000
	193	-1.1840e+003	-6.0824e+003	7.1840e-002	2.6953e+000	-5.0282e+000	0.0000e+000
197	181	1.1447e+003	-6.0824e+003	6.8631e-001	-1.2232e+000	-6.0337e+001	0.0000e+000
	46	-1.1447e+003	-6.0824e+003	-6.8631e-001	1.2232e+000	-2.8324e+002	0.0000e+000
198	126	9.7440e+002	-6.0824e+003	-1.2956e+000	5.7219e-001	6.2902e+002	0.0000e+000
	181	-9.7440e+002	-6.0824e+003	1.2956e+000	-5.7219e-001	1.9550e+001	0.0000e+000
199	84	5.0419e+002	-6.0824e+003	7.9840e+000	-2.9777e+000	-3.0423e+003	0.0000e+000
	126	-5.0419e+002	-6.0824e+003	-7.9840e+000	2.9777e+000	-9.5457e+002	0.0000e+000
200	93	3.4837e+002	-6.0223e+003	-4.7823e+001	-7.4231e+001	1.0578e+004	0.0000e+000
	18	-3.4837e+002	-6.0223e+003	4.7823e+001	7.4231e+001	1.3126e+004	0.0000e+000
201	147	7.3235e+002	-6.0223e+003	-5.8172e+000	-6.6659e+000	1.8282e+003	0.0000e+000
	93	-7.3235e+002	-6.0223e+003	5.8172e+000	6.6659e+000	1.0552e+003	0.0000e+000
202	201	8.6725e+002	-6.0223e+003	-2.0879e+000	-1.5562e+000	3.4156e+002	0.0000e+000
	147	-8.6725e+002	-6.0223e+003	2.0879e+000	1.5562e+000	6.9335e+002	0.0000e+000
203	48	9.0170e+002	-6.0223e+003	-4.1392e-001	-2.6207e+000	3.4298e+001	0.0000e+000
	201	-9.0170e+002	-6.0223e+003	4.1392e-001	2.6207e+000	1.7087e+002	0.0000e+000
204	187	8.8731e+002	-6.0223e+003	3.0538e+000	-1.5537e+000	-7.7198e+002	0.0000e+000
	48	-8.8731e+002	-6.0223e+003	-3.0538e+000	1.5537e+000	-7.4167e+002	0.0000e+000
205	213	7.8924e+002	-6.0223e+003	5.9665e+000	-1.1335e+000	-1.4671e+003	0.0000e+000
	187	-7.8924e+002	-6.0223e+003	-5.9665e+000	1.1335e+000	-1.4902e+003	0.0000e+000
206	96	4.1925e+002	-6.0223e+003	3.4695e+001	-8.8678e+000	-1.1064e+004	0.0000e+000
	213	-4.1925e+002	-6.0223e+003	-3.4695e+001	8.8678e+000	-6.1334e+003	0.0000e+000
207	106	2.2931e+002	-5.9622e+003	5.1563e+001	-1.6567e+001	-9.0601e+003	0.0000e+000
	72	-2.2931e+002	-5.9622e+003	-5.1563e+001	1.6567e+001	-1.6243e+004	0.0000e+000
208	179	5.1760e+002	-5.9622e+003	8.6048e+000	-3.4746e+000	-1.9458e+003	0.0000e+000
	106	-5.1760e+002	-5.9622e+003	-8.6048e+000	3.4746e+000	-2.2768e+003	0.0000e+000
209	9	5.8758e+002	-5.9622e+003	3.4052e+000	-2.0471e+000	-7.8231e+002	0.0000e+000
	179	-5.8758e+002	-5.9622e+003	-3.4052e+000	2.0471e+000	-8.8869e+002	0.0000e+000
210	185	5.9711e+002	-5.9622e+003	-6.5847e-001	-2.5446e+000	2.3740e+002	0.0000e+000
	9	-5.9711e+002	-5.9622e+003	6.5847e-001	2.5446e+000	8.5722e+001	0.0000e+000
211	131	5.7710e+002	-5.9622e+003	-2.8014e+000	-8.8094e-001	9.1565e+002	0.0000e+000
	185	-5.7710e+002	-5.9622e+003	2.8014e+000	8.8094e-001	4.5908e+002	0.0000e+000
212	77	4.9018e+002	-5.9622e+003	-8.6576e+000	-4.9684e+000	1.8409e+003	0.0000e+000
	131	-4.9018e+002	-5.9622e+003	8.6576e+000	4.9684e+000	2.4076e+003	0.0000e+000
213	53	2.0572e+002	-5.9622e+003	-7.0762e+001	-9.3726e+001	1.9348e+004	0.0000e+000
	77	-2.0572e+002	-5.9622e+003	7.0762e+001	9.3726e+001	1.5376e+004	0.0000e+000
214	7	3.8038e+001	-6.3876e+003	5.8941e+001	-2.7461e+001	-1.0126e+004	0.0000e+000
	124	-3.8038e+001	-6.3876e+003	-5.8941e+001	2.7461e+001	-1.8505e+004	0.0000e+000
215	189	1.1152e+002	-6.3876e+003	1.0005e+001	-6.8667e+000	-2.1827e+003	0.0000e+000
	7	-1.1152e+002	-6.3876e+003	-1.0005e+001	6.8667e+000	-2.6770e+003	0.0000e+000
216	50	1.0334e+002	-6.3876e+003	3.8357e+000	-2.7917e+000	-8.3280e+002	0.0000e+000
	189	-1.0334e+002	-6.3876e+003	-3.8357e+000	2.7917e+000	-1.0304e+003	0.0000e+000
217	211	9.7123e+001	-6.3876e+003	-1.0917e+000	-2.4661e+000	3.6846e+002	0.0000e+000
	50	-9.7123e+001	-6.3876e+003	1.0917e+000	2.4661e+000	1.6181e+002	0.0000e+000
218	157	1.0855e+002	-6.3876e+003	-3.7870e+000	4.1319e-003	1.1942e+003	0.0000e+000
	211	-1.0855e+002	-6.3876e+003	3.7870e+000	-4.1319e-003	6.4527e+002	0.0000e+000
219	103	1.1699e+002	-6.3876e+003	-8.7866e+000	-2.8495e+000	1.7293e+003	0.0000e+000
	157	-1.1699e+002	-6.3876e+003	8.7866e+000	2.8495e+000	2.5387e+003	0.0000e+000
220	28	4.7226e+001	-6.3876e+003	-8.6302e+001	-1.1558e+002	2.3322e+004	0.0000e+000
	103	-4.7226e+001	-6.3876e+003	8.6302e+001	1.1558e+002	1.8599e+004	0.0000e+000
221	102	-1.2786e+003	-3.4135e+003	2.9980e+001	-3.2882e+001	-4.0084e+003	0.0000e+000
	70	1.2786e+003	-3.4135e+003	-2.9980e+001	3.2882e+001	-1.0405e+004	0.0000e+000
222	177	-2.1298e+003	-3.4135e+003	1.8109e-001	-8.5528e+000	-1.3624e+002	0.0000e+000
	102	2.1298e+003	-3.4135e+003	-1.8109e-001	8.5528e+000	4.9174e+001	0.0000e+000
223	5	-2.1771e+003	-3.4135e+003	6.7626e-001	-3.1609e+000	-2.1032e+002	0.0000e+000
	177	2.1771e+003	-3.4135e+003	-6.7626e-001	3.1609e+000	-1.1481e+002	0.0000e+000
224	183	-2.1025e+003	-3.4135e+003	-7.5193e-001	-2.4620e+000	1.5178e+002	0.0000e+000
	5	2.1025e+003	-3.4135e+003	7.5193e-001	2.4620e+000	2.0973e+002	0.0000e+000
225	129	-1.9404e+003	-3.4135e+003	8.7994e-001	2.5255e-001	-1.2362e+002	0.0000e+000
	183	1.9404e+003	-3.4135e+003	-8.7994e-001	-2.5255e-001	-2.9943e+002	0.0000e+000
226	75	-1.5712e+003	-3.4135e+003	5.8754e+000	-2.5620e+000	-2.4383e+003	0.0000e+000
	129	1.5712e+003	-3.4135e+003	-5.8754e+000	2.5620e+000	-3.8643e+002	0.0000e+000

227	51	-7.9583e+002	-3.4135e+003	-6.9986e+001	-1.2942e+002	1.8588e+004	0.0000e+000
	75	7.9583e+002	-3.4135e+003	6.9986e+001	1.2942e+002	1.5059e+004	0.0000e+000
101	196	0.0000e+000	-1.3177e+001	3.7148e+000	-1.0447e+003	-1.6076e+003	-6.3436e+003
	16	0.0000e+000	1.3177e+001	-3.7148e+000	1.0447e+003	-2.7049e+002	-3.1822e+002
102	81	0.0000e+000	1.2041e+002	-2.0861e+001	-8.6058e+003	8.0334e+003	3.1110e+004
	196	0.0000e+000	-1.2041e+002	2.0861e+001	8.6058e+003	2.5131e+003	2.9766e+004
103	218	0.0000e+000	-7.0686e+000	-2.5911e+001	3.7718e+002	4.2195e+003	5.3464e+003
	81	0.0000e+000	7.0686e+000	2.5911e+001	-3.7718e+002	8.8802e+003	-8.9200e+003
104	164	0.0000e+000	-1.0351e+002	-4.1970e+000	7.4600e+003	1.5432e+003	-2.6061e+004
	218	0.0000e+000	1.0351e+002	4.1970e+000	-7.4600e+003	5.7862e+002	-2.6269e+004
105	110	0.0000e+000	6.7569e+000	-1.1827e+000	-8.4494e+002	-4.3987e+002	-4.6405e+003
	164	0.0000e+000	-6.7569e+000	1.1827e+000	8.4494e+002	1.0378e+003	8.0565e+003
106	56	0.0000e+000	1.2840e+002	6.2005e+000	-9.5118e+003	-1.4569e+003	3.3485e+004
	110	0.0000e+000	-1.2840e+002	-6.2005e+000	9.5118e+003	-1.6778e+003	3.1430e+004
107	2	0.0000e+000	-2.5136e+001	-1.3243e+001	-1.2253e+003	4.8920e+003	-2.1506e+003
	56	0.0000e+000	2.5136e+001	1.3243e+001	1.2253e+003	1.8033e+003	-1.0557e+004
110	152	-1.7857e+004	-1.9941e+004	4.4962e+004	-6.3712e+005	-3.8592e+005	-3.7310e+005
	160	1.7857e+004	1.9941e+004	-4.4962e+004	6.3712e+005	-2.7614e+006	-1.0227e+006
111	151	-1.8105e+004	1.6242e+004	4.8117e+004	6.3129e+005	4.2303e+005	3.2646e+005
	159	1.8105e+004	-1.6242e+004	-4.8117e+004	-6.3129e+005	-2.9452e+006	8.1050e+005
112	144	-1.8173e+004	-2.4531e+004	4.4054e+004	-6.6014e+005	-3.6903e+005	-4.2203e+005
	156	1.8173e+004	2.4531e+004	-4.4054e+004	6.6014e+005	-2.7147e+006	-1.2952e+006
113	143	-1.8290e+004	1.1761e+004	4.9303e+004	6.1875e+005	-4.5779e+005	2.8439e+005
	155	1.8290e+004	-1.1761e+004	-4.9303e+004	-6.1875e+005	-2.9934e+006	5.3889e+005
144	60	2.2570e+003	2.5511e+002	7.3128e+002	-7.6932e+004	-1.0137e+005	5.4716e+004
	36	-2.2570e+003	-2.5511e+002	-7.3128e+002	7.6932e+004	-2.5202e+005	6.8566e+004
145	114	4.5693e+002	1.7834e+001	-5.9492e+001	1.0998e+005	1.4965e+004	2.9072e+003
	60	-4.5693e+002	-1.7834e+001	5.9492e+001	-1.0998e+005	1.3785e+004	5.7110e+003
146	168	-1.5917e+003	1.3428e+002	1.1704e+002	-3.5180e+004	-5.2306e+004	3.7328e+004
	114	1.5917e+003	-1.3428e+002	-1.1704e+002	3.5180e+004	-4.2536e+003	2.7561e+004
147	222	9.6724e+002	2.1174e+002	2.1189e+002	-1.7132e+005	-4.3410e+004	4.8194e+004
	168	-9.6724e+002	-2.1174e+002	-2.1189e+002	1.7132e+005	-5.8984e+004	5.4129e+004
148	89	1.9868e+003	-1.0404e+001	2.0982e+001	-5.4714e+004	9.9544e+003	-8.6097e+003
	222	-1.9868e+003	1.0404e+001	-2.0982e+001	5.4714e+004	-2.0094e+004	3.5819e+003
149	200	1.4529e+003	-2.2801e+002	-1.3013e+002	1.4882e+005	4.1454e+004	-5.9550e+004
	89	-1.4529e+003	2.2801e+002	1.3013e+002	-1.4882e+005	2.1433e+004	-5.0635e+004
150	22	-8.3860e+002	-2.2885e+002	-2.7664e+002	3.9260e+004	6.1852e+004	-5.2723e+004
	200	8.3860e+002	2.2885e+002	2.7664e+002	-3.9260e+004	7.1834e+004	-5.7869e+004
151	136	-1.9643e+003	5.6232e+002	-1.6669e+003	-6.4499e+003	1.2583e+005	4.3889e+004
	22	1.9643e+003	-5.6232e+002	1.6669e+003	6.4499e+003	2.6392e+005	8.7593e+004
159	149	1.1681e+004	4.6902e+001	7.0031e-001	-5.2578e+004	-6.3679e+003	-1.4827e+005
	150	-1.1681e+004	-4.6902e+001	-7.0031e-001	5.2578e+004	6.0138e+003	1.7198e+005
162	150	2.2499e+004	-7.5931e+004	5.6360e+002	1.6572e+004	-1.5705e+005	3.9195e+005
	20	-2.2499e+004	7.5931e+004	-5.6360e+002	-1.6572e+004	-6.1060e+004	-2.9777e+007
163	16	4.7944e+004	-1.0318e+003	7.3087e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-4.7944e+004	1.0318e+003	-7.3087e+002	0.0000e+000	-1.1913e+005	-1.6819e+005
164	149	1.8496e+004	-8.0137e+004	-7.6011e+002	-3.0208e+003	1.8889e+005	1.1592e+005
	198	-1.8496e+004	8.0137e+004	7.6011e+002	3.0208e+003	1.0527e+005	-3.1129e+007
165	196	4.5466e+004	-9.0872e+001	-8.4674e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-4.5466e+004	9.0872e+001	8.4674e+002	0.0000e+000	1.3802e+005	-1.4812e+004
168	141	1.1743e+004	4.7426e+001	2.9422e+000	2.0867e+004	-6.8770e+003	-1.4842e+005
	142	-1.1743e+004	-4.7426e+001	-2.9422e+000	-2.0867e+004	5.3896e+003	1.7240e+005
169	142	1.6951e+004	-7.8569e+004	5.7478e+002	8.7951e+003	-1.6029e+005	1.4022e+005
	166	-1.6951e+004	7.8569e+004	-5.7478e+002	-8.7951e+003	-6.2149e+004	-3.0546e+007
170	164	4.3432e+004	-2.4314e+002	7.9751e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-4.3432e+004	2.4314e+002	-7.9751e+002	0.0000e+000	-1.2999e+005	-3.9632e+004
171	141	1.5402e+004	-7.6044e+004	-7.9088e+002	-2.5780e+003	1.8835e+005	2.0300e+005
	112	-1.5402e+004	7.6044e+004	7.9088e+002	2.5780e+003	1.1772e+005	-2.9632e+007
172	110	4.1240e+004	-3.6300e+002	-7.8145e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.1240e+004	3.6300e+002	7.8145e+002	0.0000e+000	1.2738e+005	-5.9169e+004
173	64	-3.8795e+003	2.8893e-015	-4.0212e+002	-2.1258e+006	1.0270e+005	0.0000e+000
	40	3.8795e+003	-2.8893e-015	4.0212e+002	2.1258e+006	1.0060e+005	0.0000e+000
174	118	-7.4560e+003	0.0000e+000	-9.3875e+001	-4.7860e+005	3.7141e+004	0.0000e+000
	64	7.4560e+003	0.0000e+000	9.3875e+001	4.7860e+005	1.0318e+004	0.0000e+000
175	172	-7.9217e+003	8.7954e-015	-5.6588e+000	-1.3075e+005	5.9791e+003	0.0000e+000
	118	7.9217e+003	-8.7954e-015	5.6588e+000	1.3075e+005	-3.1182e+003	0.0000e+000
176	226	-8.0876e+003	1.7152e-014	-1.3319e+002	-1.4565e+005	3.3368e+004	0.0000e+000
	172	8.0876e+003	-1.7152e-014	1.3319e+002	1.4565e+005	3.3968e+004	0.0000e+000

177	95	-8.7018e+003	7.3395e-015	-2.2808e+001	-5.6608e+004	9.9424e+003	0.0000e+000
	226	8.7018e+003	-7.3395e-015	2.2808e+001	5.6608e+004	1.5883e+003	0.0000e+000
178	206	-8.6499e+003	-2.5472e-014	6.5780e+001	6.8322e+004	-1.1385e+004	0.0000e+000
	95	8.6499e+003	2.5472e-014	-6.5780e+001	-6.8322e+004	-2.1871e+004	0.0000e+000
179	26	-5.2708e+003	3.1581e-015	1.6054e+002	1.9312e+004	-4.0343e+004	0.0000e+000
	206	5.2708e+003	-3.1581e-015	-1.6054e+002	-1.9312e+004	-4.0822e+004	0.0000e+000
180	63	2.6774e+002	3.4970e+003	3.6505e+003	-1.3332e+006	-4.9604e+005	1.6958e+005
	39	-2.6774e+002	3.5630e+003	-3.6505e+003	1.3332e+006	-1.3715e+006	-1.8647e+005
181	117	4.0533e+002	3.4009e+003	1.7000e+003	-4.3772e+005	-1.4780e+005	2.6061e+005
	63	-4.0533e+002	3.6591e+003	-1.7000e+003	4.3772e+005	-7.2192e+005	-3.2664e+005
182	171	4.2543e+002	3.5518e+003	4.1615e+002	-1.3785e+005	-9.3196e+004	3.0303e+005
	117	-4.2543e+002	3.5082e+003	-4.1615e+002	1.3785e+005	-1.1970e+005	-2.9186e+005
183	225	4.4102e+002	3.5326e+003	-1.6646e+002	-1.4745e+005	5.0824e+004	3.0966e+005
	171	-4.4102e+002	3.5274e+003	1.6646e+002	1.4745e+005	3.4338e+004	-3.0832e+005
184	92	4.6384e+002	3.4885e+003	-7.5914e+000	-4.3479e+004	5.6243e+004	2.8822e+005
	225	-4.6384e+002	3.5715e+003	7.5914e+000	4.3479e+004	-5.2359e+004	-3.0945e+005
185	205	4.7849e+002	3.7596e+003	-3.5513e+002	1.3839e+005	1.7398e+005	3.9905e+005
	92	-4.7849e+002	3.3004e+003	3.5513e+002	-1.3839e+005	7.7065e+003	-2.8161e+005
186	25	3.8201e+002	3.5113e+003	-5.2675e+003	2.0489e+005	1.7444e+006	2.4004e+005
	205	-3.8201e+002	3.5487e+003	5.2675e+003	-2.0489e+005	9.5043e+005	-2.4959e+005
228	62	2.4244e+003	-5.5483e+003	-3.0036e+000	-4.9775e+005	3.6108e+002	-1.3824e+006
	38	-2.4244e+003	5.5483e+003	3.0036e+000	4.9775e+005	1.1755e+003	-1.4561e+006
229	116	7.5319e+001	-8.1231e+002	-3.6316e+000	-1.5757e+005	7.1255e+002	-2.9921e+005
	62	-7.5319e+001	8.1231e+002	3.6316e+000	1.5757e+005	1.1453e+003	-1.1637e+005
230	170	-5.9656e+003	-3.3554e+002	-4.5347e-001	-5.5955e+004	1.0139e+003	-5.7650e+004
	116	5.9656e+003	3.3554e+002	4.5347e-001	5.5955e+004	-7.8190e+002	-1.1401e+005
231	224	1.7701e+002	-4.6463e+002	1.3279e+000	-4.5707e+004	-3.8493e+002	-9.0231e+004
	170	-1.7701e+002	4.6463e+002	-1.3279e+000	4.5707e+004	-2.9440e+002	-1.4747e+005
232	91	6.4896e+003	-9.3968e+001	5.2373e-002	-8.1750e+003	-7.7133e+002	4.6863e+004
	224	-6.4896e+003	9.3968e+001	-5.2373e-002	8.1750e+003	7.4453e+002	-9.4937e+004
233	204	1.9831e+003	1.5219e+002	-1.2358e+000	2.4167e+004	1.4237e+002	6.9484e+004
	91	-1.9831e+003	-1.5219e+002	1.2358e+000	-2.4167e+004	4.8986e+002	8.3767e+003
234	24	-2.3767e+003	2.3909e+002	3.5222e-001	3.5759e+004	4.1392e+002	1.0365e+005
	204	2.3767e+003	-2.3909e+002	-3.5222e-001	-3.5759e+004	-5.9411e+002	1.8668e+004
235	138	-6.4251e+002	1.0092e+003	-1.6054e+000	-3.2070e+004	-1.3797e+002	-4.5214e+004
	24	6.4251e+002	-1.0092e+003	1.6054e+000	3.2070e+004	5.5880e+002	3.0976e+005
236	58	-6.2979e+002	5.5538e+003	5.4512e+001	-1.3193e+006	-1.4618e+004	1.4214e+006
	34	6.2979e+002	-5.5538e+003	-5.4512e+001	1.3193e+006	-1.2941e+004	1.3863e+006
237	112	2.9817e+003	-5.9350e+002	-1.5446e+001	-3.0917e+005	3.7869e+003	-1.8207e+005
	58	-2.9817e+003	5.9350e+002	1.5446e+001	3.0917e+005	4.0222e+003	-1.1798e+005
238	166	8.8964e+003	6.1354e+002	2.4886e+000	-1.8576e+005	5.4059e+003	2.6006e+005
	112	-8.8964e+003	-6.1354e+002	-2.4886e+000	1.8576e+005	-6.6640e+003	5.0122e+004
239	220	1.6216e+003	2.1897e+003	3.9015e+001	-4.1277e+005	-1.1106e+004	5.5694e+005
	166	-1.6216e+003	-2.1897e+003	-3.9015e+001	4.1277e+005	-8.6186e+003	5.5008e+005
240	83	-7.5924e+003	2.6712e+002	5.3237e+000	-6.4754e+004	-4.2960e+003	3.9161e+005
	220	7.5924e+003	-2.6712e+002	-5.3237e+000	6.4754e+004	1.6046e+003	-2.5657e+005
241	198	-4.3085e+002	-2.1251e+003	-3.4244e+001	3.4747e+005	6.8656e+003	-5.1679e+005
	83	4.3085e+002	2.1251e+003	3.4244e+001	-3.4747e+005	1.0447e+004	-5.5757e+005
242	20	2.5170e+003	-2.4582e+002	4.4432e+000	1.8366e+005	1.9814e+003	9.2638e+004
	198	-2.5170e+003	2.4582e+002	-4.4432e+000	-1.8366e+005	-4.2276e+003	-2.1691e+005
243	134	1.9038e+003	-3.3531e+003	6.5733e+001	-4.7177e+005	-1.1670e+004	-2.2072e+005
	20	-1.9038e+003	3.3531e+003	-6.5733e+001	4.7177e+005	-5.1643e+003	-6.3804e+005
244	135	5.8448e+003	1.5437e+002	-4.0429e+001	1.4113e+004	7.5320e+003	-1.7252e+003
	21	-5.8448e+003	-1.5437e+002	4.0429e+001	-1.4113e+004	2.4212e+003	3.9730e+004
245	59	1.8912e+003	4.6239e+002	4.5696e+001	1.4965e+005	-9.5498e+003	9.2271e+004
	35	-1.8912e+003	-4.6239e+002	-4.5696e+001	-1.4965e+005	-1.3099e+004	1.3690e+005
246	113	4.1926e+003	3.1988e+002	2.5454e+001	-4.6255e+004	-3.2818e+003	6.2812e+004
	59	-4.1926e+003	-3.1988e+002	-2.5454e+001	4.6255e+004	-9.3338e+003	9.5731e+004
247	167	-1.7658e+003	3.2719e+001	-3.2526e-001	2.2901e+004	-5.1442e+003	2.2969e+004
	113	1.7658e+003	-3.2719e+001	3.2526e-001	-2.2901e+004	5.3054e+003	-6.7525e+003
248	221	3.7976e+003	-1.4652e+002	-9.9117e+000	1.4317e+005	4.8359e+003	-5.2623e+004
	167	-3.7976e+003	1.4652e+002	9.9117e+000	-1.4317e+005	7.6719e+001	-1.9999e+004
249	88	3.5483e+002	-7.2823e+001	-6.6139e+000	1.3945e+005	2.1127e+003	-2.6692e+004
	221	-3.5483e+002	7.2823e+001	6.6139e+000	-1.3945e+005	1.1654e+003	-9.4017e+003
250	199	4.4445e+003	1.9258e+002	1.3238e+001	-2.6631e+005	-7.0136e+002	3.1821e+004
	88	-4.4445e+003	-1.9258e+002	-1.3238e+001	2.6631e+005	-5.8598e+003	6.3626e+004
251	21	-1.0861e+003	-2.6262e+001	4.1315e-001	-4.6720e+004	-5.4897e+003	5.7155e+003
	199	1.0861e+003	2.6262e+001	-4.1315e-001	4.6720e+004	5.2849e+003	-1.8732e+004

259	31	-2.8468e+003	1.3052e+002	2.6212e-001	-8.1935e+001	-1.7195e+001	2.5170e+003
	30	2.8468e+003	-1.3052e+002	-2.6212e-001	8.1935e+001	9.3311e+000	1.3987e+003
260	45	-8.5672e+003	3.7934e+002	3.2544e-001	-2.5851e+001	-6.2667e+000	1.1292e+004
	25	8.5672e+003	-3.7934e+002	-3.2544e-001	2.5851e+001	-1.2573e+001	1.0669e+004
261	71	-8.5068e+001	4.7920e+002	-2.2108e+000	2.2097e+002	5.0920e+001	8.7621e+003
	70	8.5068e+001	-4.7920e+002	2.2108e+000	-2.2097e+002	1.5405e+001	5.6138e+003
262	125	1.2166e+002	-2.1997e+002	-8.5909e-001	1.1953e+002	3.2983e+001	-3.5724e+003
	124	-1.2166e+002	2.1997e+002	8.5909e-001	-1.1953e+002	1.1671e+001	-7.8616e+003
263	73	-9.0473e+001	-1.2240e+002	-3.3978e-001	6.7135e+001	2.0470e+001	-3.6613e+003
	72	9.0473e+001	1.2240e+002	3.3978e-001	-6.7135e+001	4.6592e+000	-5.3913e+003
264	97	-1.4291e+003	-1.7054e+002	-4.3894e-002	3.3771e+001	7.7908e+000	-7.4191e+003
	96	1.4291e+003	1.7054e+002	4.3894e-002	-3.3771e+001	-3.5782e+000	-8.9480e+003
265	87	-2.5317e+003	-4.9830e+001	-7.8746e-002	4.7784e+000	7.3972e+000	-2.1936e+003
	84	2.5317e+003	4.9830e+001	7.8746e-002	-4.7784e+000	1.8938e+000	-3.6857e+003
266	26	7.8849e+002	3.6816e+003	1.0552e+001	-1.5192e+003	-9.8204e+002	5.5294e+004
	27	-7.8849e+002	-3.6816e+003	-1.0552e+001	1.5192e+003	-4.9526e+002	4.6013e+005
269	125	-1.4638e+004	-1.7276e-004	7.8313e-003	-9.3683e-006	2.6486e+004	-1.9315e+001
	71	1.4638e+004	1.7276e-004	-7.8313e-003	9.3683e-006	-2.6488e+004	1.9262e+001
270	73	-4.0983e+004	-1.5398e-004	6.3884e-003	-4.7095e-006	3.3533e+004	-3.5836e+001
	125	4.0983e+004	1.5398e-004	-6.3884e-003	4.7095e-006	-3.3535e+004	3.5789e+001
271	97	-7.6589e+004	-2.1189e-004	6.6024e-003	-9.1117e-006	4.2255e+004	-1.3932e+002
	73	7.6589e+004	2.1189e-004	-6.6024e-003	9.1117e-006	-4.2257e+004	1.3925e+002
272	87	-1.2525e+005	-2.1049e-004	4.5652e-003	-1.0338e-005	5.4091e+004	-4.1728e+002
	97	1.2525e+005	2.1049e-004	-4.5652e-003	1.0338e-005	-5.4093e+004	4.1722e+002
273	26	-1.9456e+005	4.1238e-005	2.3474e-003	-3.4547e-006	5.0999e+004	-1.3677e+003
	87	1.9456e+005	-4.1238e-005	-2.3474e-003	3.4547e-006	-5.0999e+004	1.3677e+003
274	45	-1.5543e+005	-2.0201e-005	-3.7586e-003	-2.0276e-005	3.5800e+004	-1.5224e+003
	26	1.5543e+005	2.0201e-005	3.7586e-003	2.0276e-005	-3.5798e+004	1.5224e+003
275	31	4.2791e+003	2.7263e-004	-6.6496e-003	1.7897e-004	-1.9351e+003	2.2851e+002
	45	-4.2791e+003	-2.7263e-004	6.6496e-003	-1.7897e-004	1.9361e+003	-2.2847e+002
276	25	-8.4751e+002	1.8987e-004	-7.3718e-003	1.7834e-004	1.4049e+004	-1.5253e+002
	30	8.4751e+002	-1.8987e-004	7.3718e-003	-1.7834e-004	-1.4048e+004	1.5256e+002
277	27	1.2805e+005	-1.2653e-003	-5.0834e-003	7.0622e-005	-6.3451e+004	-1.5803e+003
	25	-1.2805e+005	1.2653e-003	5.0834e-003	-7.0622e-005	6.3453e+004	1.5799e+003
278	84	1.7784e+005	2.1982e-004	-1.8620e-003	-1.1016e-004	-1.3824e+005	-1.4579e+003
	27	-1.7784e+005	-2.1982e-004	1.8620e-003	1.1016e-004	1.3824e+005	1.4580e+003
279	96	1.1440e+005	2.0342e-005	5.2441e-003	-1.0231e-005	-9.4880e+004	-4.3763e+002
	84	-1.1440e+005	-2.0342e-005	-5.2441e-003	1.0231e-005	9.4879e+004	4.3764e+002
280	72	6.7661e+004	-5.8071e-005	7.4905e-003	-9.2555e-006	-5.3601e+004	-1.4162e+002
	96	-6.7661e+004	5.8071e-005	-7.4905e-003	9.2555e-006	5.3599e+004	1.4160e+002
281	124	3.3811e+004	-2.2743e-005	6.6515e-003	-4.8036e-006	-3.0608e+004	-3.6037e+001
	72	-3.3811e+004	2.2743e-005	-6.6515e-003	4.8036e-006	3.0606e+004	3.6030e+001
282	70	1.0983e+004	-7.5846e-005	7.8567e-003	-9.4733e-006	-6.5469e+003	-1.9425e+001
	124	-1.0983e+004	7.5846e-005	-7.8567e-003	9.4733e-006	6.5446e+003	1.9402e+001
283	20	-1.8747e+005	-2.3626e+003	-1.0180e+003	-5.2060e+004	2.5861e+005	-8.3871e+005
	26	1.8747e+005	2.3626e+003	1.0180e+003	5.2060e+004	1.0279e+005	0.0000e+000
285	20	6.6730e+002	1.3338e+005	-7.9242e+001	-3.0482e+005	1.4436e+004	4.8990e+007
	24	-6.6730e+002	-1.3338e+005	7.9242e+001	3.0482e+005	1.4511e+004	-2.6745e+005
286	23	-1.3377e+004	3.9388e+003	7.5374e+001	4.8437e+004	-1.5108e+004	-6.1532e+005
	21	1.3377e+004	-3.9388e+003	-7.5374e+001	-4.8437e+004	-2.1381e+004	2.5221e+006
287	22	-1.6087e+004	3.8570e+003	-5.5718e+000	4.7154e+004	3.0376e+003	6.1461e+005
	23	1.6087e+004	-3.8570e+003	5.5718e+000	-4.7154e+004	-1.2868e+003	5.9739e+005
288	21	-6.6528e+004	-4.0016e+004	2.8960e+001	-2.5504e+003	-1.3578e+004	-5.0613e+006
	20	6.6528e+004	4.0016e+004	-2.8960e+001	2.5504e+003	-4.9498e+003	-2.0540e+007
290	17	-7.0209e+004	5.6401e+003	-3.5258e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	7.0209e+004	-5.6401e+003	3.5258e+001	0.0000e+000	1.1635e+004	1.8612e+006
293	209	-1.9056e+003	1.1208e+002	1.1441e+000	-2.9255e+001	-3.1087e+001	1.9873e+003
	208	1.9056e+003	-1.1208e+002	-1.1441e+000	2.9255e+001	-3.2371e+000	1.3750e+003
294	210	-8.5867e+003	-1.6624e+001	1.1779e-002	-1.1521e+001	1.8591e+000	1.0606e+003
	205	8.5867e+003	1.6624e+001	-1.1779e-002	1.1521e+001	-2.5410e+000	-2.0229e+003
295	105	1.9399e+002	1.0682e+002	-1.4047e+000	4.9067e+001	3.5900e+001	2.1594e+003
	102	-1.9399e+002	-1.0682e+002	1.4047e+000	-4.9067e+001	6.2397e+000	1.0452e+003
296	8	5.5036e+002	-4.2718e+001	-5.6356e-001	3.3541e+001	2.3615e+001	8.5419e+001
	7	-5.5036e+002	4.2718e+001	5.6356e-001	-3.3541e+001	5.6781e+000	-2.3058e+003
297	123	6.5759e+002	6.1493e+000	-2.2268e-001	1.9049e+001	1.4884e+001	1.1826e+003
	106	-6.5759e+002	-6.1493e+000	2.2268e-001	-1.9049e+001	1.5847e+000	-7.2779e+002
298	214	-5.0093e+002	5.5433e+000	-1.9884e-002	9.3039e+000	5.8774e+000	1.0048e+003
	213	5.0093e+002	-5.5433e+000	1.9884e-002	-9.3039e+000	-3.9691e+000	-4.7276e+002

299	127	-1.7517e+003	2.1484e+001	-5.5119e-002	-3.5790e+000	5.6924e+000	1.9988e+003
	126	1.7517e+003	-2.1484e+001	5.5119e-002	3.5790e+000	8.1087e-001	5.3603e+002
300	206	1.8202e+003	2.6754e+003	9.4782e+000	-1.1289e+003	-9.1559e+002	3.7503e+004
	207	-1.8202e+003	-2.6754e+003	-9.4782e+000	1.1289e+003	-4.1136e+002	3.3706e+005
303	8	-1.3251e+004	-1.4615e-004	1.1082e-003	-2.3130e-006	6.3646e+003	-1.4791e+001
	105	1.3251e+004	1.4615e-004	-1.1082e-003	2.3130e-006	-6.3650e+003	1.4747e+001
304	123	-3.7047e+004	-1.3538e-004	9.6589e-004	-1.5328e-006	9.6346e+003	-2.8609e+001
	8	3.7047e+004	1.3538e-004	-9.6589e-004	1.5328e-006	-9.6349e+003	2.8568e+001
305	214	-7.0233e+004	-1.8595e-004	7.6231e-004	-3.9240e-006	9.7814e+003	-1.1676e+002
	123	7.0233e+004	1.8595e-004	-7.6231e-004	3.9240e-006	-9.7817e+003	1.1670e+002
306	127	-1.1694e+005	-1.9280e-004	4.4514e-004	-8.8899e-006	8.7359e+003	-3.6133e+002
	214	1.1694e+005	1.9280e-004	-4.4514e-004	8.8899e-006	-8.7360e+003	3.6127e+002
307	206	-1.8488e+005	3.1880e-005	8.5643e-004	-1.9487e-005	9.9576e+002	-1.2272e+003
	127	1.8488e+005	-3.1880e-005	-8.5643e-004	1.9487e-005	-9.9602e+002	1.2272e+003
308	210	-1.5207e+005	4.5017e-005	-2.6966e-003	1.0959e-005	5.3637e+003	-1.3836e+003
	206	1.5207e+005	-4.5017e-005	2.6966e-003	-1.0959e-005	-5.3627e+003	1.3836e+003
309	209	4.1383e+003	2.9812e-004	-1.8679e-003	6.0895e-005	1.1420e+003	3.3618e+002
	210	-4.1383e+003	-2.9812e-004	1.8679e-003	-6.0895e-005	-1.1417e+003	-3.3613e+002
310	205	-1.9504e+003	2.7224e-004	-2.2836e-003	5.7420e-005	1.0724e+004	-1.1127e+001
	208	1.9504e+003	-2.7224e-004	2.2836e-003	-5.7420e-005	-1.0724e+004	1.1167e+001
311	207	1.0355e+005	-1.1805e-003	-2.3056e-003	7.8565e-005	-4.2122e+003	-1.4433e+003
	205	-1.0355e+005	1.1805e-003	2.3056e-003	-7.8565e-005	4.2131e+003	1.4429e+003
312	126	1.4832e+005	2.3015e-004	-3.9606e-003	-9.9106e-005	-3.9900e+004	-1.3121e+003
	207	-1.4832e+005	-2.3015e-004	3.9606e-003	9.9106e-005	3.9901e+004	1.3122e+003
313	213	9.0568e+004	3.1553e-005	-4.5161e-004	-8.6228e-006	-2.7125e+004	-3.7848e+002
	126	-9.0568e+004	-3.1553e-005	4.5161e-004	8.6228e-006	2.7125e+004	3.7849e+002
314	106	5.0398e+004	-3.9564e-005	7.0484e-004	-3.9635e-006	-1.2099e+004	-1.1839e+002
	213	-5.0398e+004	3.9564e-005	-7.0484e-004	3.9635e-006	1.2099e+004	1.1838e+002
315	7	2.2712e+004	-1.2842e-005	9.4195e-004	-1.5557e-006	-8.1753e+003	-2.8777e+001
	106	-2.2712e+004	1.2842e-005	-9.4195e-004	1.5557e-006	8.1750e+003	2.8773e+001
316	102	6.4458e+003	-6.3218e-005	1.1223e-003	-2.3386e-006	1.0606e+003	-1.4854e+001
	7	-6.4458e+003	6.3218e-005	-1.1223e-003	2.3386e-006	-1.0610e+003	1.4835e+001
317	198	-1.8885e+005	2.6097e+003	-4.8199e+002	-6.9277e+004	1.2503e+005	9.2645e+005
	206	1.8885e+005	-2.6097e+003	4.8199e+002	6.9277e+004	-4.6071e+004	0.0000e+000
319	198	4.3252e+003	1.3456e+005	7.8363e+001	-9.9381e+004	-1.3723e+004	4.9366e+007
	204	-4.3252e+003	-1.3456e+005	-7.8363e+001	9.9381e+004	-1.4903e+004	-2.1340e+005
320	203	-1.4664e+004	4.2991e+003	-8.0764e+001	-2.1853e+004	1.5812e+004	-6.5376e+005
	199	1.4664e+004	-4.2991e+003	8.0764e+001	2.1853e+004	-2.3287e+004	2.7350e+006
321	200	-1.2740e+004	4.1792e+003	-3.5112e+001	-2.7424e+004	5.4000e+003	6.7695e+005
	203	1.2740e+004	-4.1792e+003	3.5112e+001	2.7424e+004	-5.6335e+003	6.3628e+005
322	199	-5.4510e+004	-4.1411e+004	1.0982e+001	1.0523e+005	3.4307e+003	-5.2409e+006
	198	5.4510e+004	4.1411e+004	-1.0982e+001	-1.0523e+005	-1.0457e+004	-2.1253e+007
324	197	-6.9101e+004	6.0376e+003	9.5701e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	6.9101e+004	-6.0376e+003	-9.5701e+000	0.0000e+000	-3.1581e+003	1.9924e+006
327	100	-1.7512e+003	-4.5606e+000	1.3451e+000	-6.2199e+000	-3.3481e+001	-8.8337e+001
	99	1.7512e+003	4.5606e+000	-1.3451e+000	6.2199e+000	-6.8732e+000	-4.8481e+001
328	101	-8.5476e+003	-6.1339e+001	-5.2292e-002	-2.9075e+000	3.8646e+000	-1.1100e+003
	92	8.5476e+003	6.1339e+001	5.2292e-002	2.9075e+000	-8.3730e-001	-2.4410e+003
329	178	2.9167e+002	1.3779e+001	-1.1753e+000	1.0147e+001	3.1560e+001	2.6333e+002
	177	-2.9167e+002	-1.3779e+001	1.1753e+000	-1.0147e+001	3.6979e+000	1.5006e+002
330	190	7.0261e+002	-7.1542e+000	-4.7040e-001	8.5929e+000	2.0642e+001	7.4032e+001
	189	-7.0261e+002	7.1542e+000	4.7040e-001	-8.5929e+000	3.8084e+000	-4.4590e+002
331	180	9.3064e+002	5.1432e+000	-1.8043e-001	4.9509e+000	1.2897e+001	3.7923e+002
	179	-9.3064e+002	-5.1432e+000	1.8043e-001	-4.9509e+000	4.4685e-001	1.1513e+000
332	188	-1.5242e+002	7.8156e+000	-8.1030e-003	3.2377e+000	5.0840e+000	5.5994e+002
	187	1.5242e+002	-7.8156e+000	8.1030e-003	-3.2377e+000	-4.3064e+000	1.9014e+002
333	182	-1.4254e+003	1.6821e+001	-4.4966e-002	-7.5478e-001	5.0621e+000	1.2312e+003
	181	1.4254e+003	-1.6821e+001	4.4966e-002	7.5478e-001	2.4321e-001	7.5342e+002
334	95	2.5676e+003	3.8012e+001	1.4663e+001	-2.8569e+002	-1.0549e+003	-3.7774e+004
	98	-2.5676e+003	-3.8012e+001	-1.4663e+001	2.8569e+002	-9.9785e+002	4.3096e+004
337	190	-1.2911e+004	-1.3823e-004	1.3286e-004	-5.3781e-007	7.8335e+002	-1.3485e+001
	178	1.2911e+004	1.3823e-004	-1.3286e-004	5.3781e-007	-7.8339e+002	1.3443e+001
338	180	-3.5973e+004	-1.3019e-004	1.5033e-004	-3.8388e-007	2.7547e+003	-2.6366e+001
	190	3.5973e+004	1.3019e-004	-1.5033e-004	3.8388e-007	-2.7548e+003	2.6326e+001
339	188	-6.8505e+004	-1.7947e-004	4.7527e-005	-1.0943e-006	3.0793e+003	-1.0982e+002
	180	6.8505e+004	1.7947e-004	-4.7527e-005	1.0943e-006	-3.0793e+003	1.0977e+002
340	182	-1.1485e+005	-1.9251e-004	-1.1146e-004	-2.7696e-006	3.9997e+003	-3.4489e+002
	188	1.1485e+005	1.9251e-004	1.1146e-004	2.7696e-006	-3.9997e+003	3.4484e+002

341	95	-1.8279e+005	7.7048e-006	-6.1440e-004	2.5828e-006	3.6598e+003	-1.1927e+003
	182	1.8279e+005	-7.7048e-006	6.1440e-004	-2.5828e-006	-3.6597e+003	1.1927e+003
342	101	-1.4967e+005	2.4400e-005	-1.2686e-003	-2.1367e-007	-2.6189e+003	-1.3408e+003
	95	1.4967e+005	-2.4400e-005	1.2686e-003	2.1367e-007	2.6194e+003	1.3408e+003
343	100	4.1964e+003	2.7567e-004	-6.8826e-004	1.4613e-005	-1.1598e+003	3.6054e+002
	101	-4.1964e+003	-2.7567e-004	6.8826e-004	-1.4613e-005	1.1599e+003	-3.6049e+002
344	92	-2.3196e+003	2.6011e-004	-7.9548e-004	1.1734e-005	6.5346e+003	1.9753e+001
	99	2.3196e+003	-2.6011e-004	7.9548e-004	-1.1734e-005	-6.5344e+003	-1.9714e+001
345	98	9.7556e+004	-1.1778e-003	-1.1009e-003	1.7760e-005	1.3735e+003	-1.3999e+003
	92	-9.7556e+004	1.1778e-003	1.1009e-003	-1.7760e-005	-1.3731e+003	1.3994e+003
346	181	1.3968e+005	2.1350e-004	-1.7642e-003	-1.9323e-005	-1.5468e+004	-1.2713e+003
	98	-1.3968e+005	-2.1350e-004	1.7642e-003	1.9323e-005	1.5469e+004	1.2714e+003
347	187	8.3099e+004	3.0120e-005	-3.4614e-004	-2.7237e-006	-9.5837e+003	-3.6053e+002
	181	-8.3099e+004	-3.0120e-005	3.4614e-004	2.7237e-006	9.5838e+003	3.6054e+002
348	179	4.4812e+004	-3.4839e-005	4.6080e-005	-1.1123e-006	-2.7448e+003	-1.1118e+002
	187	-4.4812e+004	3.4839e-005	-4.6080e-005	1.1123e-006	2.7448e+003	1.1117e+002
349	189	1.9127e+004	-9.8156e-006	1.5034e-004	-3.9047e-007	-2.3703e+003	-2.6521e+001
	179	-1.9127e+004	9.8156e-006	-1.5034e-004	3.9047e-007	2.3702e+003	2.6518e+001
350	177	5.0882e+003	-5.9181e-005	1.3981e-004	-5.4334e-007	1.4738e+003	-1.3531e+001
	189	-5.0882e+003	5.9181e-005	-1.3981e-004	5.4334e-007	-1.4738e+003	1.3513e+001
351	83	-1.8624e+005	-7.9747e+001	5.7539e+001	-7.6770e+003	-6.4036e+004	-2.8310e+004
	95	1.8624e+005	7.9747e+001	-5.7539e+001	7.6770e+003	4.3609e+004	0.0000e+000
353	83	-4.8414e+003	1.3158e+005	2.2354e+001	-5.5896e+004	-2.0284e+003	4.8258e+007
	91	4.8414e+003	-1.3158e+005	-2.2354e+001	5.5896e+004	-6.1374e+003	-1.9118e+005
354	90	-2.3786e+004	6.5632e+003	1.0849e+001	3.2806e+003	-3.1155e+003	-8.7676e+005
	88	2.3786e+004	-6.5632e+003	-1.0849e+001	-3.2806e+003	-2.1365e+003	4.0541e+006
355	89	-1.7395e+004	6.2966e+003	-1.5712e+001	1.0488e+002	3.1447e+003	1.1241e+006
	90	1.7395e+004	-6.2966e+003	1.5712e+001	-1.0488e+002	1.7924e+003	8.5456e+005
356	88	-3.1111e+004	-4.3150e+004	-7.8418e+000	1.3408e+005	1.5983e+003	-4.9732e+006
	83	3.1111e+004	4.3150e+004	7.8418e+000	-1.3408e+005	3.4188e+003	-2.2634e+007
358	82	-5.4506e+004	-4.6031e+002	-1.6359e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	5.4506e+004	4.6031e+002	1.6359e+003	0.0000e+000	5.3984e+005	-1.5190e+005
359	81	2.4676e+004	4.9011e+004	5.9063e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.4676e+004	-4.9011e+004	-5.9063e+001	0.0000e+000	-3.2485e+004	2.6956e+007
362	229	-1.7413e+003	-2.4072e+001	1.3636e+000	3.2796e-002	-3.3413e+001	-3.7125e+002
	228	1.7413e+003	2.4072e+001	-1.3636e+000	-3.2796e-002	-7.4960e+000	-3.5092e+002
363	4	-8.4942e+003	-8.3495e+001	-5.2434e-002	6.0095e-002	3.9964e+000	-2.0053e+003
	225	8.4942e+003	8.3495e+001	5.2434e-002	-6.0095e-002	-9.6087e-001	-2.8284e+003
364	6	3.1766e+002	3.6968e+000	-1.1291e+000	1.8687e+000	3.0760e+001	8.9382e+000
	5	-3.1766e+002	-3.6968e+000	1.1291e+000	-1.8687e+000	3.1144e+000	1.0196e+002
365	69	7.4165e+002	-6.3396e-001	-4.5049e-001	2.2796e+000	2.0050e+001	-2.6597e+001
	50	-7.4165e+002	6.3396e-001	4.5049e-001	-2.2796e+000	3.3657e+000	-6.3553e+000
366	12	1.0009e+003	5.0411e+000	-1.7127e-001	2.0410e+000	1.2509e+001	1.9156e+002
	9	-1.0009e+003	-5.0411e+000	1.7127e-001	-2.0410e+000	1.5742e-001	1.8127e+002
367	49	-6.9427e+001	6.1890e+000	-5.5340e-003	2.0682e+000	4.9527e+000	3.1210e+002
	48	6.9427e+001	-6.1890e+000	5.5340e-003	-2.0682e+000	-4.4216e+000	2.8187e+002
368	47	-1.9762e+002	7.6645e-002	-6.1983e-003	1.4082e-001	7.0760e-001	5.8471e+000
	46	1.9762e+002	-7.6645e-002	6.1983e-003	-1.4082e-001	2.3711e-002	3.1959e+000
369	226	2.7819e+003	-7.5681e+001	1.4921e+001	1.2679e+002	-1.0098e+003	-1.9568e+004
	227	-2.7819e+003	7.5681e+001	-1.4921e+001	-1.2679e+002	-1.0791e+003	8.9723e+003
372	69	-1.2838e+004	-1.3711e-004	-5.5616e-005	-1.2563e-007	3.9862e+002	-1.3204e+001
	6	1.2838e+004	1.3711e-004	5.5616e-005	1.2563e-007	-3.9861e+002	1.3162e+001
373	12	-3.5736e+004	-1.2979e-004	-4.7091e-005	-1.2030e-007	1.0481e+003	-2.5872e+001
	69	3.5736e+004	1.2979e-004	4.7091e-005	1.2030e-007	-1.0481e+003	2.5832e+001
374	49	-6.8133e+004	-1.7969e-004	-1.1529e-004	-4.9184e-007	1.7031e+003	-1.0834e+002
	12	6.8133e+004	1.7969e-004	1.1529e-004	4.9184e-007	-1.7031e+003	1.0828e+002
375	47	-1.1439e+005	-1.9509e-004	-1.9046e-004	-1.9191e-006	2.6110e+003	-3.4131e+002
	49	1.1439e+005	1.9509e-004	1.9046e-004	1.9191e-006	-2.6109e+003	3.4125e+002
376	226	-1.8237e+005	2.8662e-006	-5.8986e-004	1.6454e-006	3.3920e+003	-1.1860e+003
	47	1.8237e+005	-2.8662e-006	5.8986e-004	-1.6454e-006	-3.3918e+003	1.1860e+003
377	4	-1.4922e+005	2.0967e-005	-8.3917e-004	7.5559e-007	-4.9817e+003	-1.3348e+003
	226	1.4922e+005	-2.0967e-005	8.3917e-004	-7.5559e-007	4.9820e+003	1.3348e+003
378	229	4.2198e+003	2.6376e-004	-2.6866e-004	9.8556e-007	-1.1170e+003	3.6135e+002
	4	-4.2198e+003	-2.6376e-004	2.6866e-004	-9.8556e-007	1.1170e+003	-3.6131e+002
379	225	-2.3401e+003	2.4892e-004	-2.6770e-004	-1.9423e-006	2.3165e+003	2.2472e+001
	228	2.3401e+003	-2.4892e-004	2.6770e-004	1.9423e-006	-2.3164e+003	-2.2435e+001
380	227	9.6829e+004	-1.1857e-003	-4.5840e-004	6.5797e-006	4.8917e+002	-1.3923e+003
	225	-9.6829e+004	1.1857e-003	4.5840e-004	-6.5797e-006	-4.8900e+002	1.3919e+003

381	46	1.3805e+005	2.1029e-004	-6.7100e-004	-7.4932e-006	-5.0599e+003	-1.2638e+003
	227	-1.3805e+005	-2.1029e-004	6.7100e-004	7.4932e-006	5.0601e+003	1.2639e+003
382	48	8.1530e+004	2.7416e-005	-2.2554e-004	-1.7770e-006	-2.9727e+003	-3.5680e+002
	46	-8.1530e+004	-2.7416e-005	2.2554e-004	1.7770e-006	2.9727e+003	3.5680e+002
383	9	4.3602e+004	-3.5438e-005	-9.9042e-005	-5.1021e-007	-7.5502e+002	-1.0961e+002
	48	-4.3602e+004	3.5438e-005	9.9042e-005	5.1021e-007	7.5505e+002	1.0960e+002
384	50	1.8335e+004	-9.9058e-006	-4.2337e-005	-1.2338e-007	-5.4574e+002	-2.6020e+001
	9	-1.8335e+004	9.9058e-006	4.2337e-005	1.2338e-007	5.4575e+002	2.6017e+001
385	5	4.7952e+003	-5.8926e-005	-5.2363e-005	-1.2812e-007	3.1943e+002	-1.3245e+001
	50	-4.7952e+003	5.8926e-005	5.2363e-005	1.2812e-007	-3.1942e+002	1.3227e+001
386	220	-1.8625e+005	-4.7773e+002	4.8286e+002	4.5398e+004	-1.4767e+005	-1.6959e+005
	226	1.8625e+005	4.7773e+002	-4.8286e+002	-4.5398e+004	-2.3742e+004	0.0000e+000
388	220	-4.2537e+003	1.3178e+005	-3.0737e+001	2.0515e+005	2.7167e+003	4.8326e+007
	224	4.2537e+003	-1.3178e+005	3.0737e+001	-2.0515e+005	8.5115e+003	-1.8586e+005
389	223	-2.1763e+004	5.4588e+003	-7.0149e+000	-1.1767e+004	2.7233e+003	-7.6601e+005
	221	2.1763e+004	-5.4588e+003	7.0149e+000	1.1767e+004	6.7267e+002	3.4087e+006
390	222	-1.6492e+004	5.2859e+003	2.0397e+001	-2.8879e+003	-4.0486e+003	9.1710e+005
	223	1.6492e+004	-5.2859e+003	-2.0397e+001	2.8879e+003	-2.3609e+003	7.4390e+005
391	221	-3.1270e+004	-4.4698e+004	1.8847e+000	-7.0324e+004	-5.6925e+002	-5.7833e+006
	220	3.1270e+004	4.4698e+004	-1.8847e+000	7.0324e+004	-6.3657e+002	-2.2814e+007
393	219	-5.6861e+004	7.3622e+003	5.8916e-001	0.0000e+000	0.0000e+000	0.0000e+000
	221	5.6861e+004	-7.3622e+003	-5.8916e-001	0.0000e+000	-1.9442e+002	2.4295e+006
394	218	2.5226e+004	-4.8579e+004	2.6528e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.5226e+004	4.8579e+004	-2.6528e+001	0.0000e+000	-1.4590e+004	-2.6718e+007
397	175	-1.7515e+003	-4.6043e+001	1.3753e+000	1.2106e+000	-3.3403e+001	-7.0792e+002
	174	1.7515e+003	4.6043e+001	-1.3753e+000	-1.2106e+000	-7.8556e+000	-6.7338e+002
398	176	-8.4823e+003	-4.4001e+001	-5.7295e-002	1.5583e+000	4.1046e+000	-1.9892e+003
	171	8.4823e+003	4.4001e+001	5.7295e-002	-1.5583e+000	-7.8768e-001	-5.5808e+002
399	184	3.1147e+002	3.3071e+000	-1.1377e+000	-3.4093e+000	3.0867e+001	-5.5772e+001
	183	-3.1147e+002	-3.3071e+000	1.1377e+000	3.4093e+000	3.2638e+000	1.5499e+002
400	212	7.3252e+002	4.9434e+000	-4.5491e-001	-2.1443e+000	2.0128e+001	-7.3898e+001
	211	-7.3252e+002	-4.9434e+000	4.5491e-001	2.1443e+000	3.5180e+000	3.3085e+002
401	186	9.8370e+002	8.1917e+000	-1.7368e-001	1.6440e-001	1.2569e+001	1.9812e+002
	185	-9.8370e+002	-8.1917e+000	1.7368e-001	-1.6440e-001	2.7595e-001	4.0772e+002
402	202	-8.7785e+001	1.0460e+001	-6.4959e-003	1.1827e+000	4.9612e+000	4.2421e+002
	201	8.7785e+001	-1.0460e+001	6.4959e-003	-1.1827e+000	-4.3378e+000	5.7964e+002
403	194	-1.3651e+003	3.8700e+000	-4.2301e-002	2.7969e+000	4.8914e+000	2.1767e+002
	193	1.3651e+003	-3.8700e+000	4.2301e-002	-2.7969e+000	9.9443e-002	2.3894e+002
404	172	2.8073e+003	2.8713e+001	1.4650e+001	4.0219e+002	-8.8512e+002	1.9687e+004
	173	-2.8073e+003	-2.8713e+001	-1.4650e+001	-4.0219e+002	-1.1659e+003	-1.5667e+004
407	212	-1.2847e+004	-1.3679e-004	-1.8141e-004	1.5166e-007	6.4292e+002	-1.3237e+001
	184	1.2847e+004	1.3679e-004	1.8141e-004	-1.5166e-007	-6.4286e+002	1.3195e+001
408	186	-3.5763e+004	-1.2931e-004	-2.0824e-004	5.4497e-008	8.3746e+001	-2.5930e+001
	212	3.5763e+004	1.2931e-004	2.0824e-004	-5.4497e-008	-8.3682e+001	2.5890e+001
409	202	-6.8178e+004	-1.7838e-004	-2.9168e-004	-1.1767e-007	1.2552e+003	-1.0851e+002
	186	6.8178e+004	1.7838e-004	2.9168e-004	1.1767e-007	-1.2551e+003	1.0846e+002
410	194	-1.1447e+005	-1.9269e-004	-3.9549e-004	-9.7837e-007	2.1900e+003	-3.4199e+002
	202	1.1447e+005	1.9269e-004	3.9549e-004	9.7837e-007	-2.1899e+003	3.4194e+002
411	172	-1.8250e+005	2.5544e-006	-5.7664e-004	-9.5781e-006	3.8184e+003	-1.1880e+003
	194	1.8250e+005	-2.5544e-006	5.7664e-004	9.5781e-006	-3.8182e+003	1.1880e+003
412	176	-1.4973e+005	2.2665e-005	-5.1913e-004	2.7224e-007	-5.0345e+003	-1.3388e+003
	172	1.4973e+005	-2.2665e-005	5.1913e-004	-2.7224e-007	5.0347e+003	1.3388e+003
413	175	4.2389e+003	2.5645e-004	-3.8786e-004	-1.9982e-006	-1.6633e+003	3.6127e+002
	176	-4.2389e+003	-2.5645e-004	3.8786e-004	1.9982e-006	1.6634e+003	-3.6123e+002
414	171	-2.3255e+003	2.4128e-004	-3.1068e-004	-3.1402e-006	-1.7826e+003	2.2314e+001
	174	2.3255e+003	-2.4128e-004	3.1068e-004	3.1402e-006	1.7827e+003	-2.2279e+001
415	173	9.7066e+004	-1.1994e-003	-3.8125e-004	-9.0284e-006	-8.8612e+002	-1.3953e+003
	171	-9.7066e+004	1.1994e-003	3.8125e-004	9.0284e-006	8.8626e+002	1.3949e+003
416	193	1.3839e+005	2.0909e-004	-6.2191e-005	-1.0259e-006	3.1205e+003	-1.2648e+003
	173	-1.3839e+005	-2.0909e-004	6.2191e-005	1.0259e-006	-3.1205e+003	1.2649e+003
417	201	8.1763e+004	2.9719e-005	-2.7865e-004	-1.1375e-006	1.7417e+003	-3.5734e+002
	193	-8.1763e+004	-2.9719e-005	2.7865e-004	1.1375e-006	-1.7416e+003	3.5735e+002
418	185	4.3758e+004	-3.4112e-005	-2.7300e-004	-1.3701e-007	-4.0712e+001	-1.0982e+002
	201	-4.3758e+004	3.4112e-005	2.7300e-004	1.3701e-007	4.0794e+001	1.0981e+002
419	211	1.8429e+004	-9.3394e-006	-2.0246e-004	5.3470e-008	6.0444e+002	-2.6081e+001
	185	-1.8429e+004	9.3394e-006	2.0246e-004	-5.3470e-008	-6.0438e+002	2.6078e+001
420	183	4.8309e+003	-5.8496e-005	-1.8143e-004	1.5030e-007	-1.0835e+003	-1.3279e+001
	211	-4.8309e+003	5.8496e-005	1.8143e-004	-1.5030e-007	1.0835e+003	1.3261e+001

421	166	-1.8738e+005	8.9093e+002	1.9460e+002	5.0454e+004	-9.1279e+004	3.1628e+005
	172	1.8738e+005	-8.9093e+002	-1.9460e+002	-5.0454e+004	2.2197e+004	0.0000e+000
423	166	4.3154e+003	1.3347e+005	-1.0307e+002	2.3365e+005	1.8124e+004	4.8966e+007
	170	-4.3154e+003	-1.3347e+005	1.0307e+002	-2.3365e+005	1.9529e+004	-2.1155e+005
424	169	-1.2680e+004	4.2037e+003	7.2557e+001	2.3988e+004	-1.3797e+004	-6.3043e+005
	167	1.2680e+004	-4.2037e+003	-7.2557e+001	-2.3988e+004	-2.1329e+004	2.6655e+006
425	168	-1.0978e+004	4.0745e+003	3.5211e+001	2.6422e+004	-5.6830e+003	6.6592e+005
	169	1.0978e+004	-4.0745e+003	-3.5211e+001	-2.6422e+004	-5.3815e+003	6.1443e+005
426	167	-5.1175e+004	-4.0726e+004	-1.3419e+001	-3.0736e+004	-2.7764e+003	-5.1812e+006
	166	5.1175e+004	4.0726e+004	1.3419e+001	3.0736e+004	1.1362e+004	-2.0875e+007
428	165	-6.8562e+004	5.8364e+003	-1.5734e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	6.8562e+004	-5.8364e+003	1.5734e+001	0.0000e+000	5.1923e+003	1.9260e+006
431	121	-1.8124e+003	-1.3663e+001	1.3256e+000	-1.7340e+000	-3.3238e+001	-1.3054e+002
	120	1.8124e+003	1.3663e+001	-1.3256e+000	1.7340e+000	-6.5290e+000	-2.7934e+002
432	122	-8.6081e+003	-2.6944e+000	-4.5556e-002	1.2505e+000	3.5023e+000	-1.5125e+003
	117	8.6081e+003	2.6944e+000	4.5556e-002	-1.2505e+000	-8.6500e-001	1.3565e+003
433	130	2.8700e+002	-2.3070e+001	-1.1770e+000	-1.7990e+001	3.1765e+001	-5.3337e+002
	129	-2.8700e+002	2.3070e+001	1.1770e+000	1.7990e+001	3.5441e+000	-1.5872e+002
434	158	6.9570e+002	2.6148e+001	-4.8763e-001	-1.1526e+001	2.1113e+001	1.9393e+002
	157	-6.9570e+002	-2.6148e+001	4.8763e-001	1.1526e+001	4.2331e+000	1.1652e+003
435	132	9.1642e+002	2.1119e+001	-1.8845e-001	-5.3494e+000	1.3228e+001	4.8711e+002
	131	-9.1642e+002	-2.1119e+001	1.8845e-001	5.3494e+000	7.0862e-001	1.0748e+003
436	148	-1.6188e+002	2.4588e+001	-1.3211e-002	-2.3226e+000	5.3533e+000	8.9970e+002
	147	1.6188e+002	-2.4588e+001	1.3211e-002	2.3226e+000	-4.0853e+000	1.4601e+003
437	140	-1.4197e+003	5.1707e+000	-4.4547e-002	2.4270e+000	5.0626e+000	6.0328e+001
	139	1.4197e+003	-5.1707e+000	4.4547e-002	-2.4270e+000	1.9333e-001	5.4974e+002
438	118	2.4348e+003	-3.5824e+002	1.6198e+001	4.9928e+002	-8.1213e+002	3.5200e+004
	119	-2.4348e+003	3.5824e+002	-1.6198e+001	-4.9928e+002	-1.4557e+003	-8.5354e+004
441	158	-1.2934e+004	-1.3939e-004	-6.6418e-004	8.0917e-007	-2.9601e+002	-1.3564e+001
	130	1.2934e+004	1.3939e-004	6.6418e-004	-8.0917e-007	2.9621e+002	1.3521e+001
442	132	-3.6070e+004	-1.3119e-004	-6.5613e-004	4.3207e-007	-2.5268e+003	-2.6561e+001
	158	3.6070e+004	1.3119e-004	6.5613e-004	-4.3207e-007	2.5270e+003	2.6521e+001
443	148	-6.8693e+004	-1.8137e-004	-7.8329e-004	8.1871e-007	-1.6188e+003	-1.1057e+002
	132	6.8693e+004	1.8137e-004	7.8329e-004	-8.1871e-007	1.6191e+003	1.1051e+002
444	140	-1.1513e+005	-1.9636e-004	-7.9750e-004	7.4178e-007	-1.7371e+003	-3.4698e+002
	148	1.1513e+005	1.9636e-004	7.9750e-004	-7.4178e-007	1.7373e+003	3.4692e+002
445	118	-1.8316e+005	-3.8831e-006	-7.6778e-004	-1.3023e-005	5.2783e+002	-1.2004e+003
	140	1.8316e+005	3.8831e-006	7.6778e-004	1.3023e-005	-5.2759e+002	1.2004e+003
446	122	-1.4963e+005	6.5933e-006	-2.0183e-004	3.7239e-006	-2.3094e+003	-1.3429e+003
	118	1.4963e+005	-6.5933e-006	2.0183e-004	-3.7239e-006	2.3095e+003	1.3429e+003
447	121	4.2277e+003	2.7376e-004	-4.8352e-004	1.1938e-006	-7.3675e+002	3.5884e+002
	122	-4.2277e+003	-2.7376e-004	4.8352e-004	-1.1938e-006	7.3683e+002	-3.5879e+002
448	117	-2.3216e+003	2.5514e-004	-4.2981e-004	1.2467e-006	-5.9438e+003	1.3877e+001
	120	2.3216e+003	-2.5514e-004	4.2981e-004	-1.2467e-006	5.9439e+003	-1.3839e+001
449	119	9.8286e+004	-1.1823e-003	-4.3931e-004	-2.4443e-005	9.5320e+000	-1.4037e+003
	117	-9.8286e+004	1.1823e-003	4.3931e-004	2.4443e-005	-9.3700e+000	1.4032e+003
450	139	1.4097e+005	2.0269e-004	3.5539e-004	1.8466e-005	1.6211e+004	-1.2780e+003
	119	-1.4097e+005	-2.0269e-004	-3.5539e-004	-1.8466e-005	-1.6211e+004	1.2781e+003
451	147	8.3969e+004	2.6078e-005	-6.6933e-004	5.0641e-007	9.8554e+003	-3.6243e+002
	139	-8.3969e+004	-2.6078e-005	6.6933e-004	-5.0641e-007	-9.8552e+003	3.6243e+002
452	131	4.5373e+004	-3.6542e-005	-8.2333e-004	8.0993e-007	2.8088e+003	-1.1191e+002
	147	-4.5373e+004	3.6542e-005	8.2333e-004	-8.0993e-007	-2.8085e+003	1.1190e+002
453	157	1.9430e+004	-1.0641e-005	-6.7051e-004	4.3823e-007	2.8441e+003	-2.6714e+001
	131	-1.9430e+004	1.0641e-005	6.7051e-004	-4.3823e-007	-2.8439e+003	2.6710e+001
454	129	5.1619e+003	-6.0069e-005	-6.7172e-004	8.1295e-007	-2.0832e+003	-1.3610e+001
	157	-5.1619e+003	6.0069e-005	6.7172e-004	-8.1295e-007	2.0834e+003	1.3592e+001
455	112	-1.8572e+005	7.2783e+002	1.0718e+002	3.8473e+004	-8.0361e+004	2.5838e+005
	118	1.8572e+005	-7.2783e+002	-1.0718e+002	-3.8473e+004	4.2312e+004	0.0000e+000
457	112	2.7727e+003	1.3079e+005	1.0353e+002	4.7560e+005	-1.9672e+004	4.7918e+007
	116	-2.7727e+003	-1.3079e+005	-1.0353e+002	-4.7560e+005	-1.8148e+004	-1.4204e+005
458	115	-1.1565e+004	4.0499e+003	-6.6463e+001	-4.3340e+004	1.2849e+004	-6.0807e+005
	113	1.1565e+004	-4.0499e+003	6.6463e+001	4.3340e+004	1.9326e+004	2.5687e+006
459	114	-1.0431e+004	3.9258e+003	-8.9639e+000	-4.4927e+004	1.4731e+003	6.4106e+005
	115	1.0431e+004	-3.9258e+003	8.9639e+000	4.4927e+004	1.3436e+003	5.9256e+005
460	113	-5.0566e+004	-3.9647e+004	4.2147e+000	1.4405e+005	4.2385e+003	-5.0632e+006
	112	5.0566e+004	3.9647e+004	-4.2147e+000	-1.4405e+005	-6.9350e+003	-2.0303e+007
462	111	-6.7799e+004	5.6195e+003	2.8090e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	6.7799e+004	-5.6195e+003	-2.8090e+001	0.0000e+000	-9.2697e+003	1.8544e+006

465	67	-2.2163e+003	-1.1431e+002	1.1131e+000	4.2363e+001	-2.9282e+001	-1.8842e+003
	66	2.2163e+003	1.1431e+002	-1.1131e+000	-4.2363e+001	-4.1117e+000	-1.5451e+003
466	68	-8.7494e+003	-2.8066e+002	1.3642e-001	1.5497e+001	-5.6142e-001	-7.7451e+003
	63	8.7494e+003	2.8066e+002	-1.3642e-001	-1.5497e+001	-7.3362e+000	-8.5028e+003
467	76	2.1753e+002	-1.7449e+002	-1.2876e+000	-8.2707e+001	3.4170e+001	-4.2444e+003
	75	-2.1753e+002	1.7449e+002	1.2876e+000	8.2707e+001	4.4573e+000	-9.9037e+002
468	104	5.8965e+002	3.6118e+001	-5.7826e-001	-5.7528e+001	2.3692e+001	-1.5336e+003
	103	-5.8965e+002	-3.6118e+001	5.7826e-001	5.7528e+001	6.3650e+000	3.4109e+003
469	78	7.3471e+002	-3.5815e+001	-2.1202e-001	-3.2841e+001	1.4260e+001	-3.4014e+003
	77	-7.3471e+002	3.5815e+001	2.1202e-001	3.2841e+001	1.4210e+000	7.5257e+002
470	94	-2.9778e+002	-4.8464e+000	-2.1797e-002	-1.4995e+001	5.9366e+000	-1.8339e+003
	93	2.9778e+002	4.8464e+000	2.1797e-002	1.4995e+001	-3.8448e+000	1.3688e+003
471	86	-1.4065e+003	-2.1064e+001	-4.1373e-002	5.4749e+000	5.1913e+000	-2.3725e+003
	85	1.4065e+003	2.1064e+001	4.1373e-002	-5.4749e+000	-3.0980e-001	-1.1277e+002
472	64	1.7791e+003	-2.8454e+003	2.6943e+001	2.0702e+003	-1.0088e+003	-3.5264e+004
	65	-1.7791e+003	2.8454e+003	-2.6943e+001	-2.0702e+003	-2.7632e+003	-3.6309e+005
475	104	-1.3214e+004	-1.4795e-004	-1.6067e-003	3.9646e-006	-1.1533e+004	-1.4667e+001
	76	1.3214e+004	1.4795e-004	1.6067e-003	-3.9646e-006	1.1534e+004	1.4621e+001
476	78	-3.6987e+004	-1.3779e-004	-1.4867e-003	2.7875e-006	-1.2510e+004	-2.8499e+001
	104	3.6987e+004	1.3779e-004	1.4867e-003	-2.7875e-006	1.2510e+004	2.8457e+001
477	94	-7.0282e+004	-1.9356e-004	-1.3954e-003	7.0581e-006	-9.7521e+003	-1.1711e+002
	78	7.0282e+004	1.9356e-004	1.3954e-003	-7.0581e-006	9.7526e+003	1.1705e+002
478	86	-1.1720e+005	-2.1950e-004	-1.4548e-003	1.5735e-005	-3.4848e+003	-3.6273e+002
	94	1.1720e+005	2.1950e-004	1.4548e-003	-1.5735e-005	3.4852e+003	3.6266e+002
479	64	-1.8532e+005	-7.8432e-005	-3.2644e-003	4.3132e-005	1.1787e+004	-1.2501e+003
	86	1.8532e+005	7.8432e-005	3.2644e-003	-4.3132e-005	-1.1786e+004	1.2501e+003
480	68	-1.4613e+005	-1.1165e-004	1.6524e-003	1.2554e-005	-1.9948e+004	-1.3353e+003
	64	1.4613e+005	1.1165e-004	-1.6524e-003	-1.2554e-005	1.9948e+004	1.3352e+003
481	67	4.3960e+003	2.3929e-004	3.0044e-003	-9.1191e-005	-3.5647e+002	3.3019e+002
	68	-4.3960e+003	-2.3929e-004	-3.0044e-003	9.1191e-005	3.5600e+002	-3.3015e+002
482	63	-1.8838e+003	1.9940e-004	3.4755e-003	-9.6204e-005	-1.0690e+004	-3.4244e+001
	66	1.8838e+003	-1.9940e-004	-3.4755e-003	9.6204e-005	1.0690e+004	3.4274e+001
483	65	1.0223e+005	-1.2037e-003	3.1206e-003	-6.2257e-005	1.1577e+004	-1.4030e+003
	63	-1.0223e+005	1.2037e-003	-3.1206e-003	6.2257e-005	-1.1578e+004	1.4026e+003
484	85	1.4912e+005	1.3438e-004	4.2614e-003	1.2960e-004	4.9220e+004	-1.3201e+003
	65	-1.4912e+005	-1.3438e-004	-4.2614e-003	-1.2960e-004	-4.9221e+004	1.3201e+003
485	93	9.0782e+004	1.0522e-006	1.3531e-004	1.5205e-005	3.1920e+004	-3.7711e+002
	85	-9.0782e+004	-1.0522e-006	-1.3531e-004	-1.5205e-005	-3.1920e+004	3.7711e+002
486	77	5.0444e+004	-4.7003e-005	-1.2023e-003	7.0727e-006	1.4539e+004	-1.1845e+002
	93	-5.0444e+004	4.7003e-005	1.2023e-003	-7.0727e-006	-1.4538e+004	1.1843e+002
487	103	2.2534e+004	-1.5624e-005	-1.3730e-003	2.8187e-006	9.5019e+003	-2.8649e+001
	77	-2.2534e+004	1.5624e-005	1.3730e-003	-2.8187e-006	-9.5015e+003	2.8645e+001
488	75	6.3024e+003	-6.5389e-005	-1.6085e-003	4.0113e-006	-1.4767e+003	-1.4724e+001
	103	-6.3024e+003	6.5389e-005	1.6085e-003	-4.0113e-006	1.4772e+003	1.4704e+001
489	58	-1.7953e+005	-2.9469e+003	3.7989e+002	1.7573e+005	-9.5397e+004	-1.0462e+006
	64	1.7953e+005	2.9469e+003	-3.7989e+002	-1.7573e+005	-3.9463e+004	0.0000e+000
491	58	-7.9127e+003	1.1992e+005	1.3470e+001	1.6384e+006	-6.3270e+003	4.3709e+007
	62	7.9127e+003	-1.1992e+005	-1.3470e+001	-1.6384e+006	1.4064e+003	9.6886e+004
492	61	-1.8651e+004	4.6997e+003	1.9002e+001	-1.9329e+002	-2.6885e+003	-6.5798e+005
	59	1.8651e+004	-4.6997e+003	-1.9002e+001	1.9329e+002	-6.5106e+003	2.9331e+006
493	60	-1.5109e+004	4.5319e+003	-2.4742e+001	-3.7190e+003	3.9215e+003	7.8667e+005
	61	1.5109e+004	-4.5319e+003	2.4742e+001	3.7190e+003	3.8534e+003	6.3741e+005
494	59	-3.0025e+004	-3.9288e+004	4.3838e+000	2.0537e+005	-3.4041e+003	-5.1754e+006
	58	3.0025e+004	3.9288e+004	-4.3838e+000	-2.0537e+005	5.9938e+002	-1.9961e+007
496	57	-4.9551e+004	6.3388e+003	5.8391e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	4.9551e+004	-6.3388e+003	-5.8391e+000	0.0000e+000	-1.9269e+003	2.0918e+006
497	56	1.8823e+004	-4.2268e+004	-8.9974e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-1.8823e+004	4.2268e+004	8.9974e+001	0.0000e+000	4.9486e+004	-2.3247e+007
500	43	-1.1512e+003	-1.8670e+001	2.1972e-001	8.5467e+001	-1.0253e+001	-5.5439e+002
	42	1.1512e+003	1.8670e+001	-2.1972e-001	-8.5467e+001	3.6612e+000	-5.7045e+000
501	44	-3.9048e+003	-8.2704e+002	3.5176e-001	2.5665e+001	-8.2561e+000	-1.8836e+004
	39	3.9048e+003	8.2704e+002	-3.5176e-001	-2.5665e+001	-1.2108e+001	-2.9043e+004
502	52	-4.6180e+001	-3.8153e+002	-8.7771e-001	-1.8228e+002	2.1199e+001	-8.0660e+003
	51	4.6180e+001	3.8153e+002	8.7771e-001	1.8228e+002	5.1319e+000	-3.3800e+003
503	29	4.6883e+001	1.1680e+002	-4.6014e-001	-1.0794e+002	1.6419e+001	1.3679e+001
	28	-4.6883e+001	-1.1680e+002	4.6014e-001	1.0794e+002	7.4980e+000	6.0577e+003
504	54	-8.4658e+001	1.6627e+001	-1.7790e-001	-5.8973e+001	9.9263e+000	-1.3321e+003
	53	8.4658e+001	-1.6627e+001	1.7790e-001	5.8973e+001	3.2305e+000	2.5617e+003

505	19	-8.7368e+002	7.6159e+001	-3.9547e-002	-2.5837e+001	4.1536e+000	2.2241e+003
	18	8.7368e+002	-7.6159e+001	3.9547e-002	2.5837e+001	-3.5824e-001	5.0850e+003
506	11	-1.5399e+003	1.3096e+000	-5.0444e-002	6.0328e+000	3.6192e+000	-8.3983e+002
	10	1.5399e+003	-1.3096e+000	5.0444e-002	-6.0328e+000	2.3325e+000	9.9435e+002
507	40	9.0942e+002	-2.7819e+003	2.4877e+001	3.1378e+003	-8.9251e+002	-1.0944e+004
	41	-9.0942e+002	2.7819e+003	-2.4877e+001	-3.1378e+003	-2.5902e+003	-3.7853e+005
510	29	-7.1533e+003	-8.2247e-005	-5.3674e-003	8.1075e-006	-2.3338e+004	-9.3700e+000
	52	7.1533e+003	8.2247e-005	5.3674e-003	-8.1075e-006	2.3340e+004	9.3449e+000
511	54	-2.0051e+004	-7.2995e-005	-4.5036e-003	4.6576e-006	-2.6028e+004	-1.7418e+001
	29	2.0051e+004	7.2995e-005	4.5036e-003	-4.6576e-006	2.6030e+004	1.7396e+001
512	19	-3.7483e+004	-9.6211e-005	-4.5203e-003	9.7608e-006	-2.7652e+004	-6.7535e+001
	54	3.7483e+004	9.6211e-005	4.5203e-003	-9.7608e-006	2.7654e+004	6.7506e+001
513	11	-6.1370e+004	-7.7929e-005	-3.4986e-003	1.5411e-005	-2.7422e+004	-2.0357e+002
	19	6.1370e+004	7.7929e-005	3.4986e-003	-1.5411e-005	2.7423e+004	2.0355e+002
514	40	-9.5731e+004	1.2338e-004	-3.6379e-003	2.6009e-005	-1.3864e+004	-6.5205e+002
	11	9.5731e+004	-1.2338e-004	3.6379e-003	-2.6009e-005	1.3865e+004	6.5208e+002
515	44	-8.1874e+004	1.3738e-004	1.8021e-003	6.8773e-005	-4.4983e+004	-8.0216e+002
	40	8.1874e+004	-1.3738e-004	-1.8021e-003	-6.8773e-005	4.4982e+004	8.0221e+002
516	43	1.9917e+003	1.5107e-004	7.8653e-003	-1.9721e-004	6.0405e+003	1.1304e+002
	44	-1.9917e+003	-1.5107e-004	-7.8653e-003	1.9721e-004	-6.0417e+003	-1.1301e+002
517	39	-4.7159e+002	1.2165e-004	8.3460e-003	-2.1054e-004	-1.3677e+004	-5.5551e+001
	42	4.7159e+002	-1.2165e-004	-8.3460e-003	2.1054e-004	1.3675e+004	5.5569e+001
518	41	6.5402e+004	-6.4581e-004	6.8171e-003	-1.2519e-005	4.8538e+004	-8.1738e+002
	39	-6.5402e+004	6.4581e-004	-6.8171e-003	1.2519e-005	-4.8541e+004	8.1714e+002
519	10	8.6806e+004	1.9507e-004	4.6680e-003	1.2188e-004	1.1190e+005	-7.0757e+002
	41	-8.6806e+004	-1.9507e-004	-4.6680e-003	-1.2188e-004	-1.1190e+005	7.0763e+002
520	18	5.5698e+004	4.0605e-005	-2.4404e-003	1.4855e-005	7.4556e+004	-2.1609e+002
	10	-5.5698e+004	-4.0605e-005	2.4404e-003	-1.4855e-005	-7.4555e+004	2.1611e+002
521	53	3.2704e+004	-2.0812e-005	-4.7801e-003	9.8179e-006	4.0069e+004	-6.8921e+001
	18	-3.2704e+004	2.0812e-005	4.7801e-003	-9.8179e-006	-4.0067e+004	6.8915e+001
522	28	1.6303e+004	-8.2418e-006	-4.5222e-003	4.7273e-006	2.3147e+004	-1.7531e+001
	53	-1.6303e+004	8.2418e-006	4.5222e-003	-4.7273e-006	-2.3145e+004	1.7529e+001
523	51	5.2851e+003	-3.5043e-005	-5.3670e-003	8.2021e-006	2.7407e+003	-9.4262e+000
	28	-5.2851e+003	3.5043e-005	5.3670e-003	-8.2021e-006	-2.7391e+003	9.4156e+000
525	34	-1.0240e+005	1.3577e+003	4.0490e+002	1.9044e+005	-9.8269e+004	4.8200e+005
	40	1.0240e+005	-1.3577e+003	-4.0490e+002	-1.9044e+005	-4.5469e+004	0.0000e+000
527	34	1.9795e+003	8.3918e+004	-5.2127e+001	1.5284e+006	1.2510e+003	3.1189e+007
	38	-1.9795e+003	-8.3918e+004	5.2127e+001	-1.5284e+006	1.7791e+004	-5.3428e+005
528	37	-1.6181e+004	3.7502e+003	1.4333e+001	2.6281e+004	1.3685e+003	-5.3059e+005
	35	1.6181e+004	-3.7502e+003	-1.4333e+001	-2.6281e+004	-8.3073e+003	2.3461e+006
529	36	-1.9038e+004	3.6803e+003	8.9028e+001	1.9984e+004	-2.2078e+004	6.3399e+005
	37	1.9038e+004	-3.6803e+003	-8.9028e+001	-1.9984e+004	-5.8979e+003	5.2247e+005
530	35	-2.4671e+004	-3.0220e+004	-1.4724e+001	1.8551e+005	-1.1915e+003	-3.8613e+006
	34	2.4671e+004	3.0220e+004	1.4724e+001	-1.8551e+005	1.0611e+004	-1.5473e+007
532	3	-3.8840e+004	5.1535e+003	-5.5612e+000	0.0000e+000	0.0000e+000	0.0000e+000
	35	3.8840e+004	-5.1535e+003	5.5612e+000	0.0000e+000	1.8352e+003	1.7007e+006
533	2	1.8207e+004	-3.2926e+004	-1.2596e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.8207e+004	3.2926e+004	1.2596e+002	0.0000e+000	6.9279e+004	-1.8109e+007
108	160	0.0000e+000	1.7857e+004	-1.1356e+001	-2.8209e+006	6.3712e+005	-8.4496e+005
	159	0.0000e+000	1.8105e+004	1.1356e+001	-2.8876e+006	-6.3129e+005	9.9626e+005
109	155	0.0000e+000	1.8290e+004	-8.0635e+001	2.8985e+006	-6.1875e+005	-9.2170e+005
	156	0.0000e+000	1.8173e+004	8.0635e+001	2.8595e+006	6.6014e+005	9.3300e+005
267	16	-5.6843e-014	-1.8683e+004	-2.2737e-013	1.0866e+002	1.4552e-011	-7.3113e+005
	133	5.6843e-014	1.4361e-009	2.2737e-013	5.2532e-009	7.2760e-012	2.4663e-007
268	128	3.4106e-013	6.0936e-011	-1.1369e-013	-1.8917e-010	7.2760e-012	1.5119e-008
	15	-3.4106e-013	8.3182e+003	1.1369e-013	4.7792e+003	1.4552e-011	-6.8896e+005
291	17	3.1306e+003	2.9395e+004	8.7594e+000	8.4213e+002	-5.5329e+003	5.9868e+006
	16	-3.1306e+003	-2.9274e+004	-8.7594e+000	2.0339e+002	2.7049e+002	7.3217e+005
292	15	-2.5095e+003	2.6209e+003	-2.6499e+001	1.0448e+004	1.4328e+004	-2.2105e+006
	17	2.5095e+003	4.0814e+004	2.6499e+001	-8.4213e+002	5.5329e+003	-5.9868e+006
301	196	0.0000e+000	-1.7715e+004	-1.8190e-012	-4.5153e+003	1.6007e-010	-6.9345e+005
	14	0.0000e+000	-4.3385e-009	1.8190e-012	-5.4806e-009	2.9104e-011	7.1159e-009
302	13	0.0000e+000	2.2737e-012	0.0000e+000	-1.8190e-010	7.2760e-012	-1.1933e-009
	195	0.0000e+000	8.5891e+003	0.0000e+000	5.8094e+003	1.0186e-010	-7.1426e+005
325	197	3.3513e+003	2.9123e+004	-8.9321e+000	3.7037e+003	6.2717e+003	5.8691e+006
	196	-3.3513e+003	-2.7617e+004	8.9321e+000	-1.8969e+004	-9.0556e+002	7.0077e+005
326	195	-2.6863e+003	1.9780e+003	6.3806e-001	1.3152e+004	5.7935e+003	-2.3849e+006
	197	2.6863e+003	3.9978e+004	-6.3806e-001	-3.7037e+003	-6.2717e+003	-5.8691e+006

335	81	-1.8190e-012	-1.0098e+004	3.6380e-012	-4.3127e+003	-2.3283e-010	-3.9654e+005
	192	1.8190e-012	-4.2292e-010	-3.6380e-012	-2.4738e-010	0.0000e+000	-1.4814e-008
336	191	0.0000e+000	7.7307e-012	-2.2737e-013	3.4561e-010	0.0000e+000	-5.9663e-010
	80	0.0000e+000	1.0045e+004	2.2737e-013	2.5672e+003	4.3656e-011	-8.4141e+005
360	82	9.2746e+002	2.3945e+004	1.3347e+002	2.9730e+003	-6.3274e+004	4.4612e+006
	81	-9.2746e+002	-1.4705e+004	-1.3347e+002	-1.7965e+004	-1.6914e+004	3.8794e+005
361	80	-7.4343e+002	2.3745e+002	-1.7658e+002	6.0374e+003	6.9068e+004	-2.7529e+006
	82	7.4343e+002	3.0561e+004	1.7658e+002	-2.9730e+003	6.3274e+004	-4.4612e+006
370	218	2.8422e-014	-1.0346e+004	1.1369e-013	4.0673e+003	-1.8190e-011	-4.0633e+005
	79	-2.8422e-014	1.3279e-009	-1.1369e-013	5.4279e-009	0.0000e+000	1.2596e-007
371	74	0.0000e+000	1.8531e-011	-3.4106e-013	1.1823e-010	-7.2760e-012	-8.5784e-009
	217	0.0000e+000	9.6006e+003	3.4106e-013	-1.6628e+003	7.2760e-011	-8.0149e+005
395	219	4.0865e+003	2.5044e+004	9.3772e+000	-2.6603e+003	-8.3548e+002	4.6275e+006
	218	-4.0865e+003	-1.4977e+004	-9.3772e+000	1.6903e+004	-4.7981e+003	3.9946e+005
396	217	-3.2757e+003	9.6351e+002	9.9664e+000	-4.0342e+003	-8.3051e+003	-2.5425e+006
	219	3.2757e+003	3.1816e+004	-9.9664e+000	2.6603e+003	8.3548e+002	-4.6275e+006
405	164	-4.5475e-013	-1.7000e+004	-1.3642e-012	3.4812e+003	4.3656e-011	-6.6561e+005
	216	4.5475e-013	-1.1132e-009	1.3642e-012	-2.1304e-008	1.4552e-011	-5.6345e-008
406	215	0.0000e+000	-5.4797e-011	2.2737e-013	1.0459e-011	-1.4552e-011	8.6948e-010
	163	0.0000e+000	7.3171e+003	-2.2737e-013	-3.9225e+003	5.8208e-011	-6.0990e+005
429	165	3.2396e+003	2.9123e+004	1.6360e+001	-2.7501e+003	-7.2478e+003	5.7916e+006
	164	-3.2396e+003	-2.6322e+004	-1.6360e+001	1.4596e+004	-2.5810e+003	6.7359e+005
430	163	-2.5968e+003	1.6432e+003	6.2589e-001	-8.9224e+003	-7.7169e+003	-2.2192e+006
	165	2.5968e+003	3.9439e+004	-6.2589e-001	2.7501e+003	7.2478e+003	-5.7916e+006
439	110	0.0000e+000	-1.6206e+004	-9.0949e-013	-5.2444e+003	8.0036e-011	-6.3473e+005
	162	0.0000e+000	-2.6830e-010	9.0949e-013	5.3988e-009	1.4552e-011	9.1793e-008
440	161	-2.2737e-013	-7.5715e-011	3.9790e-013	1.1460e-010	-7.2760e-012	-8.4401e-010
	109	2.2737e-013	6.7750e+003	-3.9790e-013	-1.4464e+003	-3.6380e-011	-5.6504e+005
463	111	3.1192e+003	2.8989e+004	-1.5541e+001	2.7504e+003	7.2189e+003	5.6935e+006
	110	-3.1192e+003	-2.4912e+004	1.5541e+001	-2.1610e+004	2.1177e+003	6.4316e+005
464	109	-2.5003e+003	1.5720e+003	1.2549e+001	-2.6556e+003	-2.1864e+003	-2.1188e+006
	111	2.5003e+003	3.8810e+004	-1.2549e+001	-2.7504e+003	-7.2189e+003	-5.6935e+006
473	56	-2.2737e-013	-7.9287e+003	-4.5475e-013	-4.5136e+003	5.0932e-011	-3.1188e+005
	108	2.2737e-013	1.2860e-009	4.5475e-013	3.0586e-009	-7.2760e-012	-2.6965e-008
474	107	-4.5475e-013	-1.0209e-010	1.1369e-013	-9.4042e-010	1.0914e-011	-7.8580e-010
	55	4.5475e-013	8.2881e+003	-1.1369e-013	-2.7543e+003	-3.6380e-011	-6.9138e+005
498	57	3.5185e+003	2.2124e+004	-4.1731e+000	2.0814e+003	2.8534e+003	3.9720e+006
	56	-3.5185e+003	-1.1048e+004	4.1731e+000	-1.8521e+004	-3.4635e+002	3.0401e+005
499	55	-2.8203e+003	9.6782e+002	1.6660e+000	-5.5887e+003	1.6047e+003	-2.1623e+006
	57	2.8203e+003	2.7427e+004	-1.6660e+000	-2.0814e+003	-2.8534e+003	-3.9720e+006
508	2	-9.0949e-013	-7.3695e+003	0.0000e+000	3.4280e+002	-2.9104e-011	-2.8929e+005
	33	9.0949e-013	1.3024e-009	0.0000e+000	-6.9267e-009	-1.1642e-010	3.6205e-008
509	32	-3.6380e-012	5.2523e-011	9.0949e-013	9.0949e-011	-1.1642e-010	3.6380e-009
	1	3.6380e-012	7.2039e+003	-9.0949e-013	-7.3322e+003	-2.3283e-010	-6.0080e+005
534	3	2.8606e+003	1.6991e+004	3.7072e+001	-1.5858e+003	-1.7379e+004	3.1792e+006
	2	-2.8606e+003	-1.0812e+004	-3.7072e+001	1.7947e+003	-4.8920e+003	2.8804e+005
535	1	-2.2930e+003	7.4807e+002	3.1510e+001	-1.6079e+004	-4.0996e+004	-1.8347e+006
	3	2.2930e+003	2.1850e+004	-3.1510e+001	1.5858e+003	1.7379e+004	-3.1792e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	-1.8230e+000	-2.6065e+001	9.0156e+000	-4.9137e+002	-2.2184e+003	9.9598e+001
	146	-1.6920e+000	-2.5410e+001	-9.4585e+000	-4.8628e+002	-2.1763e+003	-8.9555e+001
	141	-1.3381e+001	-2.7760e+001	-8.8367e+000	1.8035e+002	1.4452e+003	-8.2711e+001
	142	-1.3507e+001	-2.8390e+001	9.5601e+000	1.7056e+002	1.4632e+003	9.8035e+001
2	153	-1.6061e+000	-2.5825e+001	8.7705e+000	-4.9448e+002	-2.2378e+003	9.0092e+001
	154	-1.7899e+000	-2.6744e+001	-9.8265e+000	-5.0239e+002	-2.2545e+003	-1.0182e+002
	149	-1.3611e+001	-2.9117e+001	-9.3610e+000	1.9728e+002	1.5370e+003	-9.9891e+001
	150	-1.3424e+001	-2.8181e+001	9.1580e+000	1.8556e+002	1.5390e+003	8.3342e+001
3	50	-3.3972e+002	-1.1292e-003	3.7952e+000	5.0261e-003	1.0162e-002	2.0010e-004
	5	-3.3689e+002	2.1792e-005	3.2500e+000	8.5163e-003	1.5158e-002	-2.7494e-004
	177	-3.3084e+002	6.6305e-005	1.5602e+000	-4.8841e-003	-1.8049e-002	-1.0627e-003
	189	-3.2802e+002	-1.0679e-003	2.1024e+000	-2.1015e-005	-1.1373e-002	-5.7299e-004
5	125	2.9874e+003	8.3307e+002	1.8722e+001	1.2239e+002	5.6057e+001	-1.9493e+001
	73	2.9833e+003	8.3397e+002	-2.8597e+001	-1.0969e+002	-3.3797e+001	-2.1850e+001
	72	-2.4597e+003	-6.5124e+002	7.7445e+001	-1.2327e+002	-8.2909e+001	-3.0539e+001
	124	-2.4652e+003	-6.5500e+002	1.2433e+002	1.2939e+002	5.0083e+001	-2.3188e+001
6	26	2.9201e+003	9.7585e+002	-4.2982e+002	-2.2576e+001	2.8154e+001	-1.3048e+000
	45	3.0953e+003	1.7626e+003	-2.3182e+002	3.1252e+001	-4.6940e+000	2.4064e+000
	25	-1.8813e+003	-1.7984e+002	8.8591e+002	4.8155e+001	-5.1670e-001	7.2369e+000

7	27	-2.1780e+003	-9.6990e+002	6.4540e+002	-7.6387e+001	-1.4330e+002	4.5035e+000
	87	3.5406e+003	1.3329e+003	2.5928e+002	2.4210e+001	-1.9453e+000	-3.4201e+000
	26	3.3739e+003	8.8920e+002	-1.0774e+002	-2.0145e+001	-9.8005e+000	6.7991e+000
8	27	-3.1285e+003	-1.1102e+003	-5.6854e+002	2.1689e+000	-5.9323e+001	1.1774e+000
	84	-3.0371e+003	-6.9321e+002	-2.1617e+002	-1.6305e+000	-1.6175e+001	-1.1500e+001
	97	3.6970e+003	1.1745e+003	5.9734e+000	8.4043e+001	1.5988e+001	-7.9856e+000
	87	3.7444e+003	1.3151e+003	6.4123e+001	-7.2098e+001	-3.1354e+001	-5.0028e+000
	84	-3.2596e+003	-7.2456e+002	-1.3543e+002	-7.5358e+001	-3.8823e+001	-1.3347e+001
9	96	-3.2950e+003	-8.6023e+002	-1.8951e+002	1.1680e+002	6.5904e+001	-1.2751e+001
	73	3.3622e+003	9.6813e+002	4.4791e+001	1.8169e+002	7.0641e+001	-1.8599e+001
	97	3.3710e+003	1.0426e+003	-9.9560e+001	-1.6208e+002	-5.1088e+001	-2.2774e+001
	96	-2.9161e+003	-7.0958e+002	-7.3735e+001	-1.9100e+002	-1.2411e+002	-3.9292e+001
	72	-2.9544e+003	-7.9214e+002	7.1067e+001	2.1704e+002	9.6843e+001	-2.7014e+001
10	71	1.0371e+003	2.4396e+002	-1.4313e+002	1.3881e+002	4.6213e+001	-4.5916e+001
	125	1.0410e+003	2.4282e+002	-9.7614e+001	-1.4281e+002	-6.1703e+001	-4.2473e+001
	124	-7.9636e+002	-1.0290e+002	3.4409e+002	-1.4623e+002	-8.5777e+001	-5.0505e+001
11	70	-7.9098e+002	-9.9007e+001	2.9898e+002	1.5035e+002	6.4273e+001	-4.7622e+001
	206	2.8244e+003	8.9109e+002	-3.6789e+002	-2.2281e+001	6.8765e+000	1.7575e+000
	210	2.9584e+003	1.6267e+003	-7.1825e+001	1.9490e+001	1.7235e+000	3.5208e+000
	205	-1.4508e+003	-8.3333e+001	9.0170e+002	1.8753e+001	-8.9782e+000	7.1564e+000
	207	-1.7637e+003	-8.4083e+002	5.7070e+002	-4.4972e+001	-8.7732e+001	5.1792e+000
12	127	3.3361e+003	1.1826e+003	2.1044e+002	6.0831e+000	4.7612e+000	-3.3537e+000
	206	3.2011e+003	8.2603e+002	-9.5001e+001	-1.0773e+001	-1.1293e+001	3.4678e+000
	207	-2.6174e+003	-9.6660e+002	-5.1648e+002	2.2774e+001	-2.7806e+001	1.1201e+000
	126	-2.5451e+003	-6.3216e+002	-2.2290e+002	-3.7880e+001	-3.7082e+001	-8.1900e+000
13	214	3.4206e+003	9.9933e+002	-1.8354e+001	6.8585e+000	-4.7123e-001	-7.2996e+000
	127	3.4710e+003	1.1521e+003	3.2719e+001	-8.8093e+000	-1.6671e+001	-2.1288e+000
	126	-2.5891e+003	-6.1073e+002	-1.3502e+002	1.5953e+001	2.1560e+001	-1.6448e+000
	213	-2.6289e+003	-7.5894e+002	-1.8178e+002	-1.6786e+000	-6.5508e-001	-6.8403e+000
14	123	3.0511e+003	7.9297e+002	1.1506e+000	2.0400e+001	4.2676e+000	-1.0190e+001
	214	3.0626e+003	8.6502e+002	-1.0678e+002	-1.9681e+001	-1.3550e+001	-8.1108e+000
	213	-2.1901e+003	-5.9543e+002	-7.6286e+001	-1.4258e+001	-4.9440e+000	-9.6757e+000
	106	-2.2236e+003	-6.7338e+002	3.2395e+001	2.3338e+001	1.0267e+001	-1.0898e+001
	8	2.6752e+003	6.8446e+002	-3.4199e+001	1.7892e+001	4.8857e+000	-7.4277e+000
15	123	2.6647e+003	6.5916e+002	-6.5881e+001	-1.7243e+001	-9.6639e+000	-6.6454e+000
	106	-1.6747e+003	-5.1499e+002	4.4601e+001	-1.5532e+001	-8.0121e+000	-7.8582e+000
	7	-1.6707e+003	-4.9186e+002	7.5350e+001	1.9951e+001	8.8613e+000	-7.9217e+000
16	105	9.2450e+002	1.8088e+002	-1.5602e+002	1.8998e+001	4.1539e+000	-1.1482e+001
	8	9.2027e+002	1.5737e+002	-1.2577e+002	-2.0375e+001	-9.3889e+000	-1.0810e+001
	7	-4.8093e+002	-8.8005e+001	2.5874e+002	-2.1340e+001	-1.4029e+001	-1.1940e+001
	102	-4.7056e+002	-6.2885e+001	2.2820e+002	2.1310e+001	8.3683e+000	-1.1687e+001
17	226	2.7687e+003	8.5844e+002	-3.6809e+002	-9.4625e+000	-1.0422e+001	-2.5729e-001
	4	2.8982e+003	1.5928e+003	-5.6488e+001	5.8872e+000	2.6999e+000	3.8374e-002
	225	-1.3351e+003	-7.1458e+001	9.1250e+002	4.4278e+000	2.6983e+000	4.4558e-001
	227	-1.6527e+003	-8.3049e+002	5.6661e+002	-3.4971e+000	6.3218e-001	8.5085e-001
18	47	3.2745e+003	1.1216e+003	1.7804e+002	-5.3525e+000	-2.5875e+000	-8.7576e-001
	226	3.1499e+003	7.9133e+002	-1.0029e+002	4.8703e+000	-4.1465e+000	-3.2121e-002
	227	-2.4429e+003	-9.2313e+002	-4.8295e+002	7.7917e+000	3.9966e+000	-1.2729e-001
	46	-2.3754e+003	-6.1310e+002	-2.1557e+002	-6.7896e+000	-4.2461e+000	-1.1296e+000
19	49	3.3289e+003	9.2614e+002	-3.5043e+001	-3.2642e+000	-2.3259e+000	-1.8332e+000
	47	3.3816e+003	1.0880e+003	1.2285e+001	4.2263e+000	2.7555e+000	-1.1032e+000
	46	-2.3356e+003	-5.6868e+002	-1.2896e+002	4.4585e+000	2.0224e+000	-5.7744e-001
	48	-2.3786e+003	-7.2602e+002	-1.7179e+002	-3.0955e+000	-7.6749e-001	-1.5300e+000
	12	2.9435e+003	7.2151e+002	-2.1282e+001	-2.6790e+000	-1.5914e+000	-1.5747e+000
20	49	2.9557e+003	7.9123e+002	-1.1397e+002	3.4934e+000	1.6755e+000	-1.3062e+000
	48	-1.9062e+003	-5.5567e+002	-7.2947e+001	2.9685e+000	1.2123e+000	-1.0603e+000
	9	-1.9374e+003	-6.3037e+002	2.0574e+001	-2.2311e+000	-8.3511e-001	-1.4351e+000
	69	2.5686e+003	6.2755e+002	-5.7153e+001	-7.2387e-001	-4.6711e-001	-7.1067e-001
21	12	2.5543e+003	5.8842e+002	-8.4446e+001	1.1175e+000	7.6248e-001	-5.8186e-001
	9	-1.3667e+003	-4.6571e+002	3.3119e+001	9.1492e-001	3.1172e-001	-5.1583e-001
	50	-1.3580e+003	-4.2861e+002	5.9179e+001	-5.6000e-001	-1.3305e-001	-6.7639e-001
22	6	8.8957e+002	1.5768e+002	-1.6030e+002	-8.6698e-001	-6.4837e-002	-6.7606e-001
	69	8.8131e+002	1.2331e+002	-1.3862e+002	1.2618e+000	1.2417e+000	-6.2401e-001
	50	-3.6730e+002	-8.6536e+001	2.2699e+002	8.6852e-001	1.2726e-001	-5.6479e-001
23	5	-3.5465e+002	-5.1189e+001	2.0466e+002	-1.0112e+000	-6.0594e-001	-6.4977e-001
	95	2.7780e+003	8.6502e+002	-3.6815e+002	-1.3816e+001	-1.3147e+001	3.0110e-001
	101	2.9077e+003	1.6005e+003	-5.6535e+001	9.4269e+000	2.6927e+000	2.7881e-001
	92	-1.3465e+003	-6.6758e+001	9.0924e+002	9.2768e+000	1.7105e+000	1.3681e+000

	98	-1.6644e+003	-8.2683e+002	5.6327e+002	-1.2330e+001	-1.3939e+001	2.4978e+000
24	182	3.2832e+003	1.1264e+003	1.8361e+002	-6.6054e+000	-4.1183e+000	-9.0048e-001
	95	3.1588e+003	7.9829e+002	-9.9314e+001	3.4217e+000	-1.2709e+001	1.4706e+000
	98	-2.4702e+003	-9.2877e+002	-4.8834e+002	1.8584e+001	8.5179e+000	1.1795e+000
	181	-2.4039e+003	-6.2113e+002	-2.1636e+002	-1.7159e+001	-1.1119e+001	-1.7534e+000
25	188	3.3459e+003	9.4064e+002	-3.0288e+001	-2.1598e+000	-2.9087e+000	-2.7584e+000
	182	3.3964e+003	1.0944e+003	1.7808e+001	2.1768e+000	-2.4477e+000	-7.9207e-001
	181	-2.3813e+003	-5.8223e+002	-1.3151e+002	8.7320e+000	8.0169e+000	-2.2009e-001
	187	-2.4218e+003	-7.3159e+002	-1.7530e+002	-3.7324e+000	-7.9117e-001	-2.3911e+000
26	180	2.9633e+003	7.3599e+002	-1.5443e+001	1.5951e+000	-3.9956e-001	-3.0479e+000
	188	2.9752e+003	8.0572e+002	-1.1106e+002	-8.0526e-001	-1.0723e+000	-2.4681e+000
	187	-1.9566e+003	-5.6283e+002	-7.5376e+001	-1.8079e-001	8.2445e-002	-2.5451e+000
	179	-1.9881e+003	-6.3772e+002	2.1049e+001	2.3393e+000	1.0660e+000	-3.0601e+000
27	190	2.5883e+003	6.3889e+002	-5.1708e+001	2.7745e+000	8.6018e-002	-2.0367e+000
	180	2.5749e+003	6.0267e+002	-7.9738e+001	-2.5079e+000	-1.5055e+000	-1.6825e+000
	179	-1.4222e+003	-4.7430e+002	3.3871e+001	-2.1815e+000	-1.0559e+000	-1.8651e+000
	189	-1.4145e+003	-4.4013e+002	6.0733e+001	3.6411e+000	2.0841e+000	-2.1045e+000
28	178	8.9611e+002	1.6266e+002	-1.5854e+002	2.3044e+000	9.1536e-001	-2.6279e+000
	190	8.8862e+002	1.3039e+002	-1.3521e+002	-2.3170e+000	-2.4828e-001	-2.5856e+000
	189	-3.8733e+002	-8.6666e+001	2.3160e+002	-3.1086e+000	-2.8273e+000	-2.7204e+000
	177	-3.7512e+002	-5.3290e+001	2.0770e+002	2.2916e+000	2.6282e-001	-2.6436e+000
29	172	2.7776e+003	8.6028e+002	-3.6840e+002	-3.4465e+000	2.3375e+000	-7.7845e-001
	176	2.9066e+003	1.5935e+003	-5.6271e+001	4.6975e+000	5.5779e+000	-1.0254e+000
	171	-1.3389e+003	-7.8105e+001	9.1944e+002	3.3875e+000	3.1208e+000	-1.4175e+000
	173	-1.6564e+003	-8.3619e+002	5.7313e+002	-1.7041e+000	4.7558e+000	-6.9547e-001
30	194	3.2752e+003	1.1166e+003	1.7881e+002	-5.6475e+000	-3.1975e+000	-1.9567e+000
	172	3.1519e+003	7.9111e+002	-1.0105e+002	7.5690e+000	6.8898e+000	-2.1073e+000
	173	-2.4490e+003	-9.2550e+002	-4.8338e+002	1.7962e+000	2.0032e+000	-1.1069e+000
	193	-2.3832e+003	-6.2030e+002	-2.1437e+002	-8.9897e-001	1.4386e+000	-1.0501e+000
31	202	3.3324e+003	9.2973e+002	-3.2785e+001	-6.5510e+000	-3.4579e+000	-1.2227e+000
	194	3.3829e+003	1.0840e+003	1.5314e+001	7.6083e+000	4.4367e+000	-1.3117e+000
	193	-2.3442e+003	-5.7714e+002	-1.3038e+002	4.4171e+000	2.9142e-001	-7.7161e-001
	201	-2.3849e+003	-7.2695e+002	-1.7417e+002	-5.1772e+000	-1.9485e+000	-9.4666e-001
32	186	2.9466e+003	7.2497e+002	-1.8786e+001	-7.2996e+000	-3.5599e+000	-8.3196e-001
	202	2.9587e+003	7.9452e+002	-1.1211e+002	8.2301e+000	3.9443e+000	-5.2711e-001
	201	-1.9125e+003	-5.5650e+002	-7.5059e+001	7.4039e+000	3.4946e+000	1.2063e-001
	185	-1.9437e+003	-6.3107e+002	1.9093e+001	-7.0795e+000	-2.7240e+000	-4.9043e-001
33	212	2.5713e+003	6.2984e+002	-5.5404e+001	-3.5435e+000	-9.9969e-001	1.6007e-001
	186	2.5573e+003	5.9159e+002	-8.2612e+001	4.1121e+000	2.5054e+000	1.4664e-001
	185	-1.3730e+003	-4.6622e+002	3.2126e+001	3.5925e+000	1.5515e+000	4.2219e-001
	211	-1.3646e+003	-4.2999e+002	5.8122e+001	-3.9596e+000	-1.9659e+000	2.8191e-001
34	184	8.9066e+002	1.5905e+002	-1.5905e+002	-2.9811e+000	-1.0293e+000	5.7697e-001
	212	8.8251e+002	1.2503e+002	-1.3728e+002	3.7043e+000	2.0853e+000	7.1554e-001
	211	-3.6963e+002	-8.6509e+001	2.2649e+002	3.7365e+000	2.4137e+000	9.0682e-001
	183	-3.5707e+002	-5.1496e+001	2.0409e+002	-3.0084e+000	-8.4626e-001	6.3620e-001
35	118	2.7816e+003	8.7337e+002	-3.7542e+002	1.3189e+000	8.5397e+000	-2.8087e-001
	122	2.9160e+003	1.6180e+003	-7.1006e+001	3.5091e+000	7.6424e+000	-1.3038e+000
	117	-1.3574e+003	-6.3268e+001	9.0911e+002	3.8807e+000	6.3318e+000	-2.6536e+000
	119	-1.6757e+003	-8.3095e+002	5.6938e+002	2.1368e+000	1.6860e+001	-8.3788e-001
36	140	3.2882e+003	1.1252e+003	1.7824e+002	-7.3528e+000	-1.9828e+000	-1.8224e+000
	118	3.1652e+003	8.0117e+002	-1.0307e+002	1.0916e+001	1.2869e+001	-3.2100e+000
	119	-2.4919e+003	-9.3000e+002	-4.8232e+002	1.0174e+000	1.1397e+001	-8.3593e-001
	139	-2.4266e+003	-6.2631e+002	-2.1184e+002	1.9238e+000	6.0034e+000	8.0597e-001
37	148	3.3541e+003	9.4323e+002	-3.1882e+001	-1.3609e+001	-4.6445e+000	7.2162e-002
	140	3.4039e+003	1.0950e+003	1.5217e+001	1.4304e+001	8.2068e+000	-5.6919e-001
	139	-2.4068e+003	-5.8906e+002	-1.2925e+002	9.6358e+000	2.0403e+000	5.9899e-001
	147	-2.4469e+003	-7.3647e+002	-1.7210e+002	-1.4182e+001	-7.0392e+000	6.9159e-001
38	132	2.9719e+003	7.3965e+002	-1.5724e+001	-2.0671e+001	-8.8830e+000	1.0312e+000
	148	2.9836e+003	8.0868e+002	-1.1180e+002	2.0513e+001	8.0200e+000	1.8325e+000
	147	-1.9808e+003	-5.6795e+002	-7.3393e+001	2.1754e+001	1.2974e+001	3.7065e+000
	131	-2.0121e+003	-6.4217e+002	2.3470e+001	-2.2665e+001	-9.3473e+000	2.0084e+000
39	158	2.5956e+003	6.4164e+002	-5.1589e+001	-1.1991e+001	-4.4045e+000	1.7798e+000
	132	2.5824e+003	6.0613e+002	-7.9736e+001	1.1863e+001	5.1949e+000	1.9122e+000
	131	-1.4438e+003	-4.7816e+002	3.6039e+001	1.2197e+001	7.2887e+000	2.8022e+000
	157	-1.4363e+003	-4.4470e+002	6.3034e+001	-1.3201e+001	-5.8528e+000	2.1682e+000
40	130	8.9750e+002	1.6276e+002	-1.6045e+002	-1.1496e+001	-4.2826e+000	3.6766e+000
	158	8.9041e+002	1.3137e+002	-1.3567e+002	1.2569e+001	5.4816e+000	3.7980e+000
	157	-3.9241e+002	-8.6088e+001	2.3510e+002	1.3383e+001	8.8656e+000	4.4936e+000

	129	-3.8030e+002	-5.3496e+001	2.0979e+002	-1.1883e+001	-3.9462e+000	3.8469e+000
41	64	2.7463e+003	9.0683e+002	-4.1918e+002	7.9971e+000	-2.8972e+001	-1.0330e+000
	68	2.9088e+003	1.6960e+003	-1.7146e+002	-1.5571e+001	7.5894e-001	-2.4982e-001
	63	-1.4235e+003	-5.5153e+001	8.9367e+002	-2.2259e+001	1.7136e+001	-4.1292e+000
	65	-1.7370e+003	-8.5614e+002	6.0494e+002	5.8938e+001	1.2166e+002	-4.5496e+000
42	86	3.3177e+003	1.1187e+003	1.4304e+002	-2.8793e+001	-2.0565e+001	4.3230e+000
	64	3.2022e+003	8.1558e+002	-1.2506e+002	3.8994e+001	3.0668e+001	-4.3985e+000
	65	-2.6294e+003	-9.4046e+002	-4.4169e+002	-2.4648e+001	2.1944e+001	-7.9943e-001
	85	-2.5689e+003	-6.5665e+002	-1.8376e+002	4.0437e+001	4.6103e+001	1.0149e+001
43	94	3.4176e+003	9.7175e+002	-3.7591e+001	-2.2410e+001	-7.3639e+000	1.1264e+001
	86	3.4604e+003	1.1036e+003	-3.0466e-001	3.0090e+001	3.5071e+001	4.0575e+000
	85	-2.6056e+003	-6.4184e+002	-1.1837e+002	-1.2825e+001	-2.8981e+001	4.4998e+000
	93	-2.6408e+003	-7.7018e+002	-1.5200e+002	-4.5876e+000	1.4955e+000	1.1180e+001
44	78	3.0481e+003	7.8017e+002	-1.0861e+001	-3.4593e+001	-6.3657e+000	1.7951e+001
	94	3.0570e+003	8.4176e+002	-1.1293e+002	3.9310e+001	2.9596e+001	1.4065e+001
	93	-2.1981e+003	-6.1181e+002	-6.2726e+001	2.5612e+001	6.5974e+000	1.6786e+001
	77	-2.2279e+003	-6.7903e+002	3.9882e+001	-3.7669e+001	-1.5318e+001	1.9161e+001
45	104	2.6682e+003	6.7622e+002	-4.0797e+001	-2.6097e+001	-5.0943e+000	1.3458e+001
	78	2.6563e+003	6.4655e+002	-7.3471e+001	2.8602e+001	2.0395e+001	1.1826e+001
	77	-1.6640e+003	-5.1746e+002	4.9470e+001	2.2209e+001	8.8389e+000	1.3609e+001
	103	-1.6588e+003	-4.9006e+002	8.1093e+001	-2.8679e+001	-1.2222e+001	1.4181e+001
46	76	9.1938e+002	1.7434e+002	-1.6351e+002	-2.5936e+001	-2.9872e-001	1.9825e+001
	104	9.1518e+002	1.5021e+002	-1.3096e+002	3.1136e+001	1.9794e+001	1.8467e+001
	103	-4.7160e+002	-8.7490e+001	2.6302e+002	2.9757e+001	1.8179e+001	2.0091e+001
	75	-4.6080e+002	-6.1627e+001	2.3019e+002	-3.1285e+001	-1.3522e+001	2.0135e+001
47	40	1.5081e+003	4.6083e+002	-1.7187e+002	-9.4092e-001	-5.9231e+001	2.9222e+000
	44	1.5638e+003	7.8820e+002	-2.5370e+001	-2.6314e+001	-3.7261e+000	7.9690e+000
	39	-9.7453e+002	-1.4859e+002	4.6212e+002	-5.1199e+001	1.6479e+001	3.6888e+000
	41	-1.1184e+003	-4.8822e+002	3.0124e+002	9.7455e+001	1.8034e+002	-3.4927e+000
48	11	1.7661e+003	7.1564e+002	1.9283e+002	-3.4146e+001	-1.7387e+001	3.0313e+000
	40	1.6615e+003	4.3592e+002	-3.2368e+001	4.1640e+001	4.2050e+001	-9.0816e+000
	41	-1.5321e+003	-5.8332e+002	-3.5568e+002	-3.6103e+001	1.1360e+001	-4.9392e+000
	10	-1.4738e+003	-3.2009e+002	-1.3965e+002	3.6374e+001	4.1295e+001	9.4458e+000
49	19	1.8207e+003	6.0099e+002	1.9587e+001	-6.0705e+001	-1.5062e+001	1.1211e+001
	11	1.8517e+003	6.9053e+002	6.4989e+001	6.1371e+001	4.5160e+001	3.5185e+000
	10	-1.5778e+003	-3.2682e+002	-8.1231e+001	2.5569e+001	-6.8869e+000	7.9837e+000
	18	-1.5995e+003	-4.1272e+002	-1.2396e+002	-6.1003e+001	-3.1405e+001	1.3472e+001
50	54	1.6490e+003	4.8248e+002	3.1927e+001	-1.2080e+002	-4.0957e+001	2.2753e+001
	19	1.6562e+003	5.3039e+002	-4.4206e+001	1.1567e+002	5.1657e+001	2.1086e+001
	18	-1.4041e+003	-3.2968e+002	-5.0291e+001	1.1712e+002	6.5885e+001	3.1682e+001
	53	-1.4269e+003	-3.8177e+002	2.6295e+001	-1.4124e+002	-6.2629e+001	2.7980e+001
51	29	1.4626e+003	4.1016e+002	1.1976e+001	-8.3890e+001	-3.2402e+001	2.0932e+001
	54	1.4621e+003	4.1462e+002	-8.6365e+000	8.0424e+001	3.5443e+001	2.0486e+001
	53	-1.1848e+003	-3.1145e+002	3.2970e+001	8.0884e+001	4.8148e+001	2.6386e+001
	28	-1.1884e+003	-3.1712e+002	5.3493e+001	-8.9651e+001	-3.6018e+001	2.3402e+001
52	52	5.0780e+002	1.2134e+002	-6.6283e+001	-9.2771e+001	-2.3172e+001	4.0143e+001
	29	5.0970e+002	1.2113e+002	-4.5108e+001	9.9828e+001	4.9872e+001	3.7022e+001
	28	-3.8292e+002	-4.9672e+001	1.6206e+002	9.9123e+001	5.7240e+001	4.2497e+001
	51	-3.8052e+002	-4.8180e+001	1.4109e+002	-1.0361e+002	-4.5441e+001	4.1292e+001
53	7	-5.9173e+002	-2.2747e-003	3.1103e+001	2.6538e-002	8.7618e-002	7.1630e-004
	102	-5.9900e+002	-1.6678e-003	3.2500e+001	6.5909e-002	1.6455e-001	-4.2497e-003
	70	-8.7260e+002	-1.5591e-003	-2.7057e+001	-9.9479e-002	-2.2054e-001	-1.6412e-002
	124	-8.7987e+002	-2.2191e-003	-2.8456e+001	-3.4790e-003	-1.0700e-001	-1.1255e-002
54	189	-3.8134e+002	-1.3238e-003	8.0439e+000	9.8674e-003	2.6534e-002	3.9421e-004
	177	-3.7700e+002	-1.8381e-004	7.2082e+000	2.0159e-002	4.5508e-002	-1.1135e-003
	102	-4.3710e+002	-2.2866e-004	-1.4709e+000	-2.6168e-002	-6.5909e-002	-4.2644e-003
	7	-4.3277e+002	-1.3439e-003	-6.3813e-001	-3.0721e-003	-3.8012e-002	-2.7065e-003
55	106	-1.6264e+003	-5.3225e-003	2.1529e+001	1.4656e-002	3.9345e-002	-1.8058e-004
	7	-1.6844e+003	-5.5769e-003	3.2688e+001	3.8769e-002	8.3158e-002	-2.3631e-003
	124	-2.3463e+003	-6.7831e-003	-1.7769e+001	-4.3104e-002	-1.0130e-001	-7.8994e-003
	72	-2.4043e+003	-6.8846e-003	-2.8927e+001	7.5832e-003	-4.0681e-002	-5.6214e-003
56	179	-1.3011e+003	-4.2360e-003	4.9253e+000	8.6920e-003	1.3532e-002	1.1104e-004
	189	-1.3168e+003	-4.1284e-003	7.9423e+000	1.5069e-002	2.6029e-002	-6.6643e-004
	7	-1.5089e+003	-4.5971e-003	9.7602e-001	-1.1678e-002	-3.5831e-002	-2.6943e-003
	106	-1.5246e+003	-4.8000e-003	-2.0413e+000	4.2487e-003	-1.7230e-002	-1.8862e-003
57	213	-2.0930e+003	-6.7109e-003	1.4760e+001	7.4663e-003	1.5526e-002	-3.1504e-004
	106	-2.1520e+003	-6.9693e-003	2.6117e+001	2.0390e-002	3.6506e-002	-1.1592e-003
	72	-2.7575e+003	-8.2361e-003	-9.8363e+000	-1.4175e-002	-3.8670e-002	-3.1463e-003

58	96	-2.8166e+003	-8.3374e-003	-2.1193e+001	7.4515e-003	-1.1961e-002	-2.2618e-003
	187	-1.8110e+003	-5.8782e-003	3.4855e+000	5.8152e-003	5.6880e-003	-7.1795e-006
	179	-1.8241e+003	-5.8214e-003	6.0065e+000	9.6359e-003	1.2570e-002	-3.7375e-004
	106	-2.0025e+003	-6.3041e-003	2.5589e+000	-3.5464e-003	-1.6677e-002	-1.4702e-003
	213	-2.0156e+003	-6.4400e-003	3.7756e-002	4.8732e-003	-6.6895e-003	-1.0869e-003
	126	-2.4457e+003	-7.6751e-003	5.8174e+000	4.5059e-003	4.5392e-003	-5.2963e-004
59	213	-2.5200e+003	-8.0725e-003	2.0095e+001	1.1168e-002	1.4261e-002	-6.8274e-004
	96	-3.0506e+003	-9.3603e-003	1.3329e-002	-1.1154e-003	-1.1027e-002	-8.9181e-004
	84	-3.1248e+003	-9.4113e-003	-1.4263e+001	6.9516e-003	-5.6561e-004	-7.2636e-004
60	181	-2.2196e+003	-7.1533e-003	6.4582e-001	4.4829e-003	1.0557e-003	-1.4300e-004
	187	-2.2420e+003	-7.1936e-003	4.9511e+000	6.3236e-003	5.1248e-003	-2.2916e-004
	213	-2.3872e+003	-7.6355e-003	5.3838e+000	4.3953e-004	-6.3707e-003	-8.8386e-004
	126	-2.4095e+003	-7.7294e-003	1.0787e+000	6.1485e-003	-1.1926e-004	-7.8905e-004
	207	-2.3735e+003	-8.2246e-003	2.0465e-002	-5.6403e-003	-1.6802e-002	-2.0979e-003
	126	-2.4391e+003	-7.7572e-003	1.2628e+001	7.5723e-003	2.9546e-003	-1.6028e-003
61	84	-2.8026e+003	-8.7822e-003	8.2420e+000	-1.1733e-003	-1.9157e-004	-1.8277e-003
	27	-2.8682e+003	-9.6434e-003	-4.3671e+000	1.5516e-002	2.0944e-002	-2.3010e-003
	98	-2.2311e+003	-8.4973e-003	-7.7842e-001	5.9731e-004	-8.0980e-003	-4.1441e-004
62	181	-2.2516e+003	-7.2868e-003	3.1662e+000	2.9325e-003	-1.2111e-004	-1.2438e-004
	126	-2.3321e+003	-7.5993e-003	7.8887e+000	-1.3398e-003	-2.3024e-004	-1.9055e-003
	207	-2.3526e+003	-8.9320e-003	3.9409e+000	1.2612e-002	1.3991e-002	-2.1769e-003
63	205	-1.6450e+003	-4.9399e-003	-2.2679e+000	4.9564e-003	5.1680e-004	1.6287e-003
	207	-1.6743e+003	-6.1767e-003	3.3868e+000	-2.0551e-003	-1.6269e-002	1.6412e-003
	27	-2.0008e+003	-7.2441e-003	9.3359e+000	1.4981e-002	2.1560e-002	1.2206e-003
	25	-2.0301e+003	-6.1820e-003	3.6843e+000	2.4208e-004	3.2572e-003	1.1992e-003
	92	-1.5693e+003	-4.7794e-003	1.6333e+000	2.4480e-003	6.7566e-004	3.1515e-004
	98	-1.5703e+003	-6.5535e-003	1.8231e+000	2.8088e-003	-7.4544e-003	2.8770e-004
64	207	-1.6341e+003	-6.7835e-003	4.4232e+000	1.2940e-002	1.4336e-002	1.4768e-003
	205	-1.6351e+003	-5.0148e-003	4.2381e+000	-1.4793e-003	-4.5856e-004	1.4929e-003
	208	3.8422e+001	4.3453e-004	-1.3698e+000	1.0550e-002	1.2074e-002	9.7074e-004
65	205	4.2983e+001	1.2367e-004	-2.2541e+000	-5.3262e-003	-7.5371e-004	6.7637e-004
	25	5.7473e+001	1.0055e-005	8.5460e+000	1.7041e-002	5.6614e-003	3.2857e-003
	30	6.2034e+001	3.4901e-004	9.4312e+000	-2.0917e-002	-1.5772e-002	3.6173e-003
66	99	2.9185e+001	6.2858e-004	1.5685e+000	3.7743e-003	3.9965e-003	1.6453e-004
	92	3.2338e+001	3.5417e-005	9.5753e-001	-1.7489e-003	-5.1734e-005	-1.9719e-005
	205	5.2266e+001	4.9286e-005	4.1143e+000	3.7391e-003	-7.6817e-004	1.0018e-003
	208	5.5420e+001	6.6156e-004	4.7267e+000	-6.9243e-003	-7.1319e-003	1.1937e-003
	228	3.2868e+001	7.5564e-004	9.1723e-001	6.9533e-004	2.3774e-004	-5.8859e-005
	225	3.4482e+001	4.8439e-005	6.0496e-001	-8.2853e-004	-3.6024e-004	-5.7677e-005
67	92	4.5841e+001	6.6258e-005	1.7228e+000	-6.7284e-005	1.4480e-004	2.9219e-004
	99	4.7456e+001	7.8320e-004	2.0369e+000	-4.8257e-005	-2.5261e-004	2.8773e-004
	225	-1.5543e+003	-4.7234e-003	9.8187e-001	1.9297e-003	4.6511e-004	2.5969e-004
68	227	-1.5535e+003	-6.4651e-003	8.3084e-001	5.1811e-003	-5.6517e-004	2.5098e-004
	98	-1.5495e+003	-6.4740e-003	2.2360e+000	7.5807e-003	4.9090e-003	2.5952e-004
	92	-1.5487e+003	-4.7273e-003	2.3916e+000	1.3198e-003	9.9911e-004	2.7880e-004
69	227	-2.2105e+003	-8.4277e-003	2.7568e-001	2.9547e-003	-1.1559e-003	-1.3911e-004
	46	-2.2182e+003	-7.2505e-003	1.7670e+000	3.3484e-003	9.9396e-004	-7.1113e-005
	181	-2.2133e+003	-7.2713e-003	4.1447e+000	2.1988e-003	8.2055e-004	-3.1657e-004
	98	-2.2210e+003	-8.4946e-003	2.6503e+000	5.9803e-003	4.3677e-003	-3.8259e-004
	46	-2.1804e+003	-7.1276e-003	1.1409e+000	4.5347e-003	1.6702e-003	-8.2292e-005
	48	-2.1882e+003	-7.0460e-003	2.6455e+000	5.7304e-003	3.7852e-003	-1.3777e-004
70	187	-2.1997e+003	-7.0877e-003	3.1282e+000	2.9922e-003	-1.4835e-003	-2.6197e-004
	181	-2.2075e+003	-7.2162e-003	1.6233e+000	5.2814e-003	1.1522e-003	-2.0368e-004
	48	-1.7568e+003	-5.7477e-003	2.3770e+000	5.2376e-003	4.0067e-003	8.1752e-006
71	9	-1.7599e+003	-5.6177e-003	2.9868e+000	7.1699e-003	6.7020e-003	-1.6014e-004
	179	-1.7806e+003	-5.6687e-003	2.2612e+000	2.0448e-003	-4.8786e-003	-4.3436e-004
	187	-1.7838e+003	-5.8178e-003	1.6512e+000	4.4645e-003	-1.6074e-003	-2.6005e-004
72	9	-1.2374e+003	-4.0480e-003	2.8398e+000	6.7619e-003	7.0306e-003	7.5464e-005
	50	-1.2419e+003	-3.8342e-003	3.6983e+000	8.9170e-003	1.0730e-002	-2.1723e-004
	189	-1.2645e+003	-3.8760e-003	2.0259e+000	1.7661e-004	-1.0119e-002	-7.1936e-004
	179	-1.2689e+003	-4.1169e-003	1.1669e+000	4.3708e-003	-5.0064e-003	-4.1804e-004
	174	3.5042e+001	8.1045e-004	4.4933e-001	6.9402e-005	-6.5304e-004	-2.5239e-005
	171	3.5132e+001	5.5170e-005	4.3282e-001	-5.7270e-004	-3.5235e-004	-3.3539e-006
73	225	3.9036e+001	6.8247e-005	3.3902e-001	-1.6660e-003	-5.5160e-004	7.9146e-005
	228	3.9126e+001	8.2404e-004	3.5747e-001	1.7684e-003	9.1238e-004	5.1000e-005
	171	-1.5559e+003	-4.7199e-003	5.6292e-001	1.2642e-003	5.5572e-004	-1.5367e-005
74	173	-1.5562e+003	-6.4280e-003	6.2089e-001	7.0033e-003	3.2852e-003	-7.1806e-006
	227	-1.5452e+003	-6.3980e-003	8.2589e-001	5.9656e-003	1.0116e-003	9.6295e-005

75	225	-1.5455e+003	-4.6917e-003	7.7234e-001	1.6325e-003	5.0997e-004	1.0369e-004
	173	-2.2164e+003	-8.4047e-003	3.6248e-001	4.4672e-003	2.8761e-003	9.4470e-005
	193	-2.2172e+003	-7.2481e-003	5.1432e-001	4.2680e-003	3.9203e-003	-5.1135e-006
76	46	-2.1991e+003	-7.2140e-003	1.8634e+000	1.6678e-003	-1.7151e-003	-1.3265e-004
	227	-2.1999e+003	-8.3750e-003	1.7085e+000	4.1686e-003	3.3694e-004	-3.3121e-005
	193	-2.1878e+003	-7.1728e-003	1.3687e+000	5.5421e-003	4.5303e-003	6.4602e-005
	201	-2.1886e+003	-7.0376e-003	1.5321e+000	6.5924e-003	6.3617e-003	-1.1964e-004
	48	-2.1668e+003	-6.9701e-003	1.3996e+000	2.3160e-003	-3.5898e-003	-2.1348e-004
77	46	-2.1677e+003	-7.1105e-003	1.2358e+000	4.2641e-003	-1.3446e-003	-2.6948e-005
	201	-1.7611e+003	-5.7619e-003	1.9991e+000	6.2344e-003	6.5259e-003	1.7620e-004
	185	-1.7619e+003	-5.6156e-003	2.1605e+000	7.4866e-003	8.1045e-003	-8.3459e-005
	9	-1.7373e+003	-5.5285e-003	1.2813e+000	2.0665e-003	-5.5681e-003	-2.7620e-004
	48	-1.7382e+003	-5.6800e-003	1.1194e+000	3.3740e-003	-3.6717e-003	-1.2470e-005
78	185	-1.2420e+003	-4.0612e-003	2.5067e+000	7.5868e-003	8.2761e-003	3.1282e-004
	211	-1.2420e+003	-3.8128e-003	2.5061e+000	7.8813e-003	9.0692e-003	1.8135e-005
	50	-1.2164e+003	-3.7146e-003	1.1210e+000	1.7898e-003	-7.2963e-003	-3.2990e-004
	9	-1.2163e+003	-3.9632e-003	1.1210e+000	3.3651e-003	-5.5629e-003	-3.1360e-005
79	211	-3.3447e+002	-1.0877e-003	2.3283e+000	5.0649e-003	8.1996e-003	4.7794e-004
	183	-3.3578e+002	-1.5106e-006	2.5793e+000	5.4315e-003	8.3599e-003	1.7429e-004
	5	-3.1190e+002	8.7791e-005	1.4474e+000	-8.3218e-004	-9.3808e-003	-3.7315e-004
	50	-3.1321e+002	-1.0064e-003	1.1937e+000	-2.0739e-004	-8.2587e-003	-6.2857e-005
80	120	3.1272e+001	8.2752e-004	1.1677e+000	8.3679e-004	1.3385e-004	6.9869e-005
	117	2.9808e+001	2.5921e-005	1.4527e+000	-9.0738e-004	-7.6184e-005	7.2012e-005
	171	4.3230e+001	6.9904e-005	1.1971e+000	-1.7843e-003	-5.6278e-004	3.6673e-005
	174	4.1766e+001	8.6267e-004	9.1418e-001	1.7879e-003	8.5070e-004	2.9257e-005
81	117	-1.5801e+003	-4.8040e-003	1.4611e+000	9.0936e-004	1.0398e-003	-3.3563e-004
	119	-1.5808e+003	-6.5293e-003	1.5894e+000	8.6617e-003	7.1182e-003	-3.0816e-004
	173	-1.5455e+003	-6.4222e-003	1.5075e+000	4.4527e-003	-2.4236e-003	-2.1352e-004
	171	-1.5461e+003	-4.7009e-003	1.3836e+000	2.1484e-003	4.4002e-004	-2.2003e-004
	119	-2.2643e+003	-8.5807e-003	1.6371e+000	6.6083e-003	6.6923e-003	5.3095e-004
82	139	-2.2572e+003	-7.3344e-003	2.7118e-001	3.7693e-003	4.6807e-003	3.1741e-004
	193	-2.2079e+003	-7.2005e-003	1.2148e+000	1.4335e-003	-2.9495e-003	-1.0772e-004
	173	-2.2008e+003	-8.4041e-003	2.5775e+000	2.8008e-003	-3.0376e-003	1.0427e-004
	139	-2.2572e+003	-7.3810e-003	3.3944e+000	6.1624e-003	5.1809e-003	2.0899e-004
	147	-2.2502e+003	-7.2129e-003	2.0521e+000	6.0569e-003	5.6149e-003	-1.4596e-007
83	201	-2.1765e+003	-6.9720e-003	7.2577e-001	2.4598e-003	-3.6030e-003	-2.0084e-004
	193	-2.1696e+003	-7.0984e-003	2.0676e+000	3.8042e-003	-2.4209e-003	9.6298e-006
	147	-1.8364e+003	-6.0019e-003	4.0576e+000	6.6815e-003	5.6693e-003	4.1633e-004
	131	-1.8341e+003	-5.8450e-003	3.6317e+000	5.6738e-003	4.5316e-003	2.1138e-004
	185	-1.7463e+003	-5.5375e-003	7.5549e-001	3.1107e-003	-3.3670e-003	-1.8360e-004
84	201	-1.7441e+003	-5.6815e-003	1.1810e+000	3.2333e-003	-3.5415e-003	2.3516e-005
	131	-1.3227e+003	-4.3346e-003	5.1974e+000	7.6429e-003	4.4943e-003	7.3631e-004
	157	-1.3176e+003	-4.0721e-003	4.2268e+000	3.7097e-003	9.3016e-005	6.2926e-004
	211	-1.2278e+003	-3.7392e-003	1.1842e-001	4.6113e-003	-7.2957e-004	-5.4317e-005
	185	-1.2228e+003	-3.9720e-003	1.0883e+000	3.7682e-003	-3.1023e-003	5.2424e-005
85	157	-3.6651e+002	-1.2191e-003	4.2461e+000	4.0718e-003	-1.1918e-003	1.1885e-003
	129	-3.7178e+002	-2.3199e-004	5.2590e+000	-2.6768e-003	-9.7120e-003	1.3141e-003
	183	-3.1696e+002	-8.1468e-009	9.3180e-001	4.6405e-003	4.3052e-003	1.4919e-004
	211	-3.2223e+002	-1.0194e-003	-8.3685e-002	1.4786e-003	-1.2408e-003	2.3412e-005
	66	5.8812e+001	9.9723e-004	-5.5355e+000	-1.2177e-002	-9.5375e-003	-1.8335e-003
86	63	5.5729e+001	1.9864e-004	-4.9366e+000	9.1367e-003	1.9714e-003	-1.6607e-003
	117	5.4281e+001	7.3735e-005	3.3522e+000	-8.4175e-004	4.5051e-004	4.8426e-004
	120	5.1199e+001	8.5438e-004	2.7554e+000	3.5947e-003	5.2920e-003	2.8367e-004
	63	-1.6138e+003	-4.8201e-003	-4.2188e+000	-8.4723e-004	9.9647e-004	-9.9766e-004
	65	-1.6088e+003	-6.4431e-003	-5.1840e+000	1.2960e-002	1.5750e-002	-9.1623e-004
87	119	-1.5603e+003	-6.4100e-003	2.4166e+000	1.8053e-003	-8.8862e-003	-3.0296e-004
	117	-1.5553e+003	-4.7557e-003	3.3860e+000	3.1259e-003	9.3876e-004	-3.5504e-004
	42	7.7742e+001	8.1892e-004	-1.3597e+001	-2.9082e-002	-2.2641e-002	-3.7728e-003
	39	7.3354e+001	3.7886e-004	-1.2745e+001	2.2238e-002	7.3774e-003	-3.2505e-003
	63	1.7601e+001	6.1225e-005	-2.4061e+000	-1.0158e-002	-1.5990e-004	-7.2004e-004
88	66	1.3214e+001	4.7566e-004	-3.2566e+000	1.9478e-002	2.1478e-002	-1.3150e-003
	39	-9.9722e+002	-2.8797e-003	-9.4935e+000	3.2142e-004	3.3789e-003	4.3765e-004
	41	-9.6532e+002	-3.5646e-003	-1.5648e+001	1.1090e-002	2.0008e-002	1.1815e-003
	65	-1.6761e+003	-5.8136e-003	-7.7603e+000	-3.4544e-003	-1.6608e-002	-2.1273e-004
	63	-1.6442e+003	-4.9360e-003	-1.6044e+000	6.0424e-003	2.2240e-003	-9.0591e-004
89	65	-2.3700e+003	-8.7574e-003	-3.1053e+000	1.3748e-002	1.5104e-002	3.0210e-003
	85	-2.3457e+003	-7.3738e-003	-7.7829e+000	-2.3413e-003	-1.0868e-003	2.7295e-003
	139	-2.2526e+003	-7.2195e-003	5.6906e-001	1.9335e-003	-1.6422e-003	2.1953e-004

	119	-2.2283e+003	-8.4560e-003	5.2431e+000	6.6062e-004	-9.4803e-003	5.0728e-004
92	85	-2.4253e+003	-7.7409e-003	7.8536e-001	6.7698e-003	-1.0308e-003	1.6250e-003
	93	-2.3997e+003	-7.5006e-003	-4.1386e+000	-1.2068e-003	-8.7164e-003	1.7330e-003
	147	-2.2456e+003	-7.0822e-003	-1.2323e+000	4.4862e-003	2.2996e-003	1.5591e-004
	139	-2.2200e+003	-7.1685e-003	3.6910e+000	5.0360e-003	-3.4921e-004	4.9210e-005
93	93	-2.0323e+003	-6.5024e-003	2.7253e+000	5.8660e-003	-9.0606e-003	2.2710e-003
	77	-2.0168e+003	-6.2902e-003	-2.5323e-001	-7.3730e-003	-2.3210e-002	2.7224e-003
	131	-1.8264e+003	-5.6889e-003	-2.2165e+000	8.1536e-003	1.0262e-002	4.4153e-004
	147	-1.8109e+003	-5.8085e-003	7.6149e-001	5.9326e-003	3.0428e-003	-1.0214e-005
94	77	-1.5313e+003	-4.9220e-003	5.5150e+000	5.5609e-003	-2.4007e-002	3.8566e-003
	103	-1.5127e+003	-4.6260e-003	1.9371e+000	-2.0849e-002	-5.2978e-002	4.9503e-003
	157	-1.3172e+003	-3.9442e-003	-4.2413e+000	1.5269e-002	2.8191e-002	9.9784e-004
	131	-1.2986e+003	-4.1296e-003	-6.6420e-001	9.1086e-003	1.1679e-002	-1.0363e-004
95	103	-4.4142e+002	-1.4448e-003	4.0304e+000	-4.0942e-003	-5.5681e-002	5.1273e-003
	75	-4.4749e+002	-6.4173e-004	5.1951e+000	-4.1810e-002	-9.8931e-002	7.3150e-003
	129	-3.5989e+002	-2.4978e-004	-3.0806e+000	2.3801e-002	5.6387e-002	1.9985e-003
	157	-2.5318e+002	-1.0905e-003	-4.2474e+000	1.1578e-002	2.9469e-002	-2.0380e-004
96	41	-1.3681e+003	-4.9443e-003	-4.0428e+000	1.1493e-002	2.0534e-002	3.6715e-003
	10	-1.3014e+003	-3.8614e-003	-1.6860e+001	2.9732e-003	9.3346e-003	3.5104e-003
	85	-2.4688e+003	-7.3771e-003	-1.5942e+001	2.6485e-003	-7.0205e-003	3.6893e-003
	65	-2.4022e+003	-8.0601e-003	-3.1282e+000	-5.3875e-003	-1.8342e-002	3.8352e-003
97	10	-1.4943e+003	-4.7181e-003	1.6857e+000	5.4100e-003	9.4286e-003	2.9495e-003
	18	-1.4217e+003	-4.2521e-003	-1.2275e+001	8.1421e-003	1.3355e-002	3.1016e-003
	93	-2.5318e+003	-7.4452e-003	-2.1334e+001	-2.6330e-004	-1.0267e-002	3.1055e-003
	85	-2.4592e+003	-7.4771e-003	-7.3742e+000	2.6416e-003	-6.2972e-003	2.9580e-003
98	18	-1.3316e+003	-4.2359e-003	4.4630e+000	9.1029e-003	1.3470e-002	5.1168e-003
	53	-1.2756e+003	-3.8320e-003	-6.3033e+000	4.5924e-003	8.8810e-003	5.3394e-003
	77	-2.1490e+003	-6.1624e-003	-2.5246e+001	1.2035e-003	-8.5690e-003	4.3119e-003
	93	-2.0930e+003	-6.2333e-003	-1.4481e+001	1.0897e-003	-1.0208e-002	4.0920e-003
99	53	-1.1304e+003	-3.6215e-003	8.3310e+000	1.4130e-002	8.0967e-003	9.0957e-003
	28	-1.0758e+003	-3.2160e-003	-2.1792e+000	-1.2022e-002	-2.2314e-002	1.0064e-002
	103	-1.6581e+003	-4.5331e-003	-3.0001e+001	1.1250e-002	1.3227e-002	6.9062e-003
	77	-1.6034e+003	-4.6152e-003	-1.9491e+001	1.0208e-003	-7.2988e-003	5.9231e-003
100	28	-3.8010e+002	-1.2467e-003	5.3003e+000	1.0391e-002	-2.5305e-002	1.4141e-002
	51	-3.7712e+002	-8.0767e-004	4.7264e+000	-4.5876e-002	-9.1244e-002	1.6388e-002
	75	-5.6812e+002	-8.6197e-004	-2.8509e+001	2.6880e-002	5.9699e-002	9.5059e-003
	103	-5.6514e+002	-1.2884e-003	-2.7936e+001	4.5299e-003	1.5185e-002	7.2254e-003
114	36	1.3735e+000	1.0002e+001	5.3725e-001	1.7426e+000	-3.0175e+001	1.6121e+000
	60	9.5913e-001	7.9307e+000	-2.3554e+000	-1.1358e+001	-4.1878e+001	-1.9284e+000
	61	3.2585e-001	7.7574e+000	1.2095e+000	5.9626e+000	3.3172e+001	-2.3102e+000
	37	7.6774e-001	9.9673e+000	4.0982e+000	5.3078e+000	2.5779e+001	1.0142e+000
115	37	2.9456e-003	6.1417e+000	2.3988e+000	4.0923e+000	1.2605e+001	-3.6924e-001
	61	1.7697e-001	7.0118e+000	2.7627e+000	7.7269e+000	1.7227e+001	-2.4693e+000
	59	1.4966e-001	7.0518e+000	-7.0085e-001	4.5246e+000	6.0281e+001	2.4510e+000
	35	-5.1191e-002	6.0475e+000	-1.0650e+000	1.9857e+001	5.5492e+001	4.2918e+000
116	35	5.1152e-001	8.8626e+000	-2.1707e+000	2.8228e+001	6.9248e+001	-3.1861e+000
	59	9.2535e-001	1.0932e+001	-1.7817e+000	-6.1916e+000	9.2920e+001	7.2124e+000
	58	2.4834e+000	1.1159e+001	4.6078e+000	-1.1405e+002	-3.7565e+002	-1.0565e+001
	34	2.1192e+000	9.3375e+000	4.2286e+000	-2.3437e+000	-2.9217e+002	-1.7879e+001
117	34	1.1394e-001	-6.8906e-001	-4.8164e+000	-1.5992e+002	-2.0139e+003	-2.9995e+001
	58	7.6307e-001	2.5564e+000	-3.4280e+000	-7.7667e+002	-3.1912e+003	-2.0093e+002
	62	-1.9195e+000	1.9473e+000	1.6831e+000	7.5414e+002	2.7318e+002	-3.7166e+002
	38	-2.5264e+000	-1.0872e+000	2.7710e-001	-9.9026e+002	-5.3808e+002	-2.1147e+002
118	58	-7.4462e-001	2.2401e+000	1.3227e+000	-5.2745e+002	-3.0880e+003	2.9267e+001
	112	-1.4238e+000	-1.1560e+000	3.2433e+000	-5.8767e+002	-3.3686e+003	-1.2348e+002
	116	-2.5821e-001	-9.3175e-001	3.8638e+000	6.2770e+001	-3.3532e+001	-1.8368e+002
	62	4.2624e-001	2.4902e+000	1.9508e+000	-1.7112e+002	-1.2556e+002	-4.3798e+001
119	59	-6.7407e-001	1.0606e+001	6.4776e-001	2.1715e+001	9.3898e+001	-8.3453e+000
	113	8.5234e-001	1.8238e+001	-6.3476e-001	2.3569e+000	8.8743e+001	4.3734e+000
	112	2.5196e+000	1.8563e+001	-1.5484e-002	-6.5405e+001	-3.8003e+002	6.6174e-001
	58	9.9791e-001	1.0955e+001	1.2775e+000	-6.4940e+001	-3.7759e+002	-8.4977e+000
120	61	2.1100e+000	7.4437e+000	4.1208e-001	1.2314e+001	1.6416e+001	2.1055e+000
	115	1.5624e+000	4.7066e+000	-3.4537e+000	-1.2800e+000	1.4816e+001	7.3859e-002
	113	-1.9954e+000	3.9967e+000	-3.5743e+000	2.0591e+000	5.5664e+001	-1.4767e+000
	59	-1.4492e+000	6.7288e+000	2.6938e-001	2.2477e+001	6.5015e+001	2.6536e-001
121	60	1.4718e+000	7.9935e+000	-4.4942e-001	-6.4877e+000	-4.0657e+001	2.2136e+000
	114	9.7611e-001	5.5151e+000	1.2578e-001	-4.9900e+000	-3.2351e+001	-1.2114e+000
	115	1.7575e+000	5.6807e+000	-5.8291e-001	-5.4648e-001	2.7744e+001	-2.7794e-001

	61	2.2477e+000	8.1316e+000	-1.1533e+000	1.1105e+001	3.5067e+001	2.9177e+000
122	114	1.5686e+000	5.6325e+000	-1.7403e-001	-3.4033e+000	-3.0553e+001	2.3652e+000
	168	1.6243e+000	5.9106e+000	1.1417e+000	-8.4467e+000	-3.3815e+001	-2.2442e+000
	169	1.0247e+000	5.7892e+000	1.2528e+000	2.9414e+000	3.0092e+001	-2.2533e+000
	115	9.6995e-001	5.5154e+000	-6.6657e-002	2.7743e+000	2.8275e+001	2.1353e+000
123	115	7.5226e-001	4.4274e+000	-2.9355e+000	2.1961e+000	1.5085e+001	1.3008e+000
	169	8.4462e-001	4.8878e+000	3.7065e+000	3.0389e+000	1.5545e+001	-1.6173e+000
	167	2.2093e+000	5.1609e+000	3.6928e+000	7.4614e+000	5.6632e+001	-7.9781e-001
	113	2.1174e+000	4.7002e+000	-2.9407e+000	7.4606e+000	5.5271e+001	1.8423e+000
124	112	-3.8680e+000	-1.5474e+000	2.0071e+000	-5.8352e+002	-3.3314e+003	8.3050e+001
	166	-3.9675e+000	-2.0445e+000	-2.3434e+000	-6.4588e+002	-3.4307e+003	-1.2230e+002
	170	5.6565e+000	-1.2507e-001	-1.9870e+000	-8.8023e+001	-1.2544e+002	-1.3429e+002
	116	5.7589e+000	3.8762e-001	2.4271e+000	-1.8986e+002	-1.6798e+002	5.7102e+001
125	166	-9.6906e-001	-1.6014e+000	-4.8375e+000	-5.4451e+002	-3.3621e+003	7.5507e+001
	220	-4.0223e-001	1.2325e+000	-3.3062e+000	-6.6400e+002	-3.4067e+003	-1.4046e+002
	224	9.1924e-002	1.3023e+000	-1.2594e+000	-6.0544e+001	-1.2011e+002	-1.2658e+002
	170	-4.5789e-001	-1.4470e+000	-2.7874e+000	-2.1716e+002	-1.9299e+002	7.5244e+001
126	220	3.4218e+000	1.9246e+000	-1.0051e+000	-6.3751e+002	-3.3714e+003	9.7885e+001
	83	3.4634e+000	2.1320e+000	1.0557e-001	-6.4956e+002	-3.3837e+003	-1.0569e+002
	91	-6.1393e+000	2.0666e-001	4.6718e-001	-1.5130e+002	-1.4776e+002	-1.0085e+002
	224	-6.1779e+000	1.3230e-002	-7.0700e-001	-1.8466e+002	-1.5609e+002	8.8807e+001
127	83	4.9470e-001	1.6113e+000	2.8026e+000	-6.6470e+002	-3.3910e+003	1.3833e+002
	198	-1.0033e-001	-1.3640e+000	3.9888e+000	-5.5200e+002	-3.4026e+003	-7.7552e+001
	204	-2.2422e+000	-1.7673e+000	2.2289e+000	-1.6639e+002	-1.7848e+002	-9.0459e+001
	91	-1.6617e+000	1.1351e+000	1.0285e+000	-1.1463e+002	-1.3511e+002	1.1136e+002
128	198	-1.3097e+000	-1.5147e+000	1.3550e+000	-6.4340e+002	-3.4499e+003	1.2672e+002
	20	-1.0843e+000	-3.8737e-001	-1.9764e+000	-6.1877e+002	-3.4144e+003	-8.3352e+001
	24	2.3219e+000	2.9188e-001	-1.8441e+000	-1.8842e+002	-1.7715e+002	-7.4837e+001
	204	2.0975e+000	-8.2973e-001	1.5099e+000	-1.1341e+002	-1.3535e+002	1.2107e+002
129	20	-7.8165e-001	-1.1794e-001	-2.8203e+000	-8.0557e+002	-3.6371e+003	-7.0742e+001
	134	-4.8998e-001	1.3569e+000	-1.1064e-001	-5.6342e+002	-3.2100e+003	-3.0360e+001
	138	9.0732e-001	1.4698e+000	1.2081e+000	-1.4036e+002	-2.6853e+002	5.3169e+001
	24	6.2003e-001	4.9476e-002	-1.4925e+000	2.5867e+002	6.9640e+001	-6.1847e+000
130	21	8.7984e-001	2.3879e+001	8.9187e-001	5.9017e+001	1.1109e+002	1.2897e+001
	135	-3.1578e+000	3.6828e+000	7.1361e-002	6.3017e+001	1.0507e+002	-1.1764e+001
	134	2.1335e-001	4.7727e+000	-3.4855e+000	-1.0778e+002	-4.0611e+002	-2.4257e+001
	20	4.2271e+000	2.4833e+001	-2.6313e+000	-1.3421e+002	-4.1062e+002	3.7289e+000
131	88	-7.7040e-001	1.0964e+001	2.0152e-001	8.8648e+000	9.0596e+001	-1.3070e+001
	199	9.6837e-001	1.9657e+001	2.9289e-001	1.3225e+001	9.0868e+001	1.8823e-001
	198	4.2366e+000	2.0323e+001	-5.7654e-001	-5.1265e+001	-3.9940e+002	8.3163e+000
	83	2.4911e+000	1.1595e+001	-6.4749e-001	-9.3574e+001	-4.2734e+002	-1.1171e+000
132	221	2.0872e+000	1.1618e+001	1.3028e+000	1.4239e+001	1.0242e+002	-3.2438e+000
	88	2.0708e+000	1.1537e+001	-9.1817e-001	5.8832e+000	9.0401e+001	8.2820e+000
	83	5.4812e+000	1.2221e+001	-1.0779e+000	-8.3534e+001	-4.2868e+002	2.9939e+000
	220	5.4962e+000	1.2296e+001	1.1642e+000	-7.7691e+001	-4.3177e+002	-4.5469e+000
133	167	1.1703e+000	1.8510e+001	-1.5877e-001	1.1633e+001	9.0494e+001	-3.3653e+000
	221	-3.0962e-001	1.1110e+001	-3.1959e-001	1.3256e+001	1.0512e+002	1.0127e+001
	220	1.6502e+000	1.1493e+001	3.5784e-001	-9.5125e+001	-4.2984e+002	1.0975e+000
	166	3.1354e+000	1.8919e+001	5.3069e-001	-4.8033e+001	-3.9283e+002	-8.5337e+000
134	169	1.6430e+000	5.2082e+000	4.6976e+000	-3.7701e+000	1.4926e+001	-5.5843e-001
	223	2.3280e+000	8.6337e+000	1.1117e+000	1.5680e+001	1.9546e+001	-2.8795e+000
	221	-9.3204e-001	7.9991e+000	-2.0383e-001	2.1746e+001	7.3289e+001	1.7234e+000
	167	-1.6276e+000	4.5222e+000	3.3619e+000	4.6723e+000	5.9717e+001	3.7395e+000
135	168	8.9221e-001	5.8044e+000	9.8207e-001	-9.0245e-001	-3.1620e+001	1.5739e+000
	222	1.4710e+000	8.6983e+000	7.3989e-001	-1.1561e+001	-4.8950e+001	-2.4059e+000
	223	2.3734e+000	8.8623e+000	1.9965e+000	1.3578e+001	4.1469e+001	-3.4495e+000
	169	1.8044e+000	6.0172e+000	2.2443e+000	-2.1403e+000	2.7466e+001	2.8495e-001
136	223	-2.2049e-002	8.1682e+000	-3.8859e-001	-3.5046e+000	1.8132e+001	6.3145e-001
	90	1.3678e-001	8.9621e+000	6.5109e-001	1.6691e+001	2.3164e+001	-2.8400e+000
	88	1.6146e+000	9.2559e+000	7.8504e-001	2.1003e+001	8.6405e+001	1.1230e+000
	221	1.4569e+000	8.4673e+000	-2.4547e-001	8.5273e+000	7.5672e+001	4.2080e+000
137	222	1.1799e+000	8.6591e+000	2.9360e-001	-7.0016e+000	-4.5415e+001	2.6736e+000
	89	1.2752e+000	9.1356e+000	-4.7719e-001	-8.9982e+000	-5.7826e+001	-2.7617e+000
	90	1.2474e-001	8.9028e+000	-2.7067e-001	1.5078e+001	4.5985e+001	-3.4742e+000
	223	3.0998e-002	8.4342e+000	4.9299e-001	-2.7311e+000	3.3644e+001	1.6523e+000
138	90	2.3994e+000	9.3959e+000	-1.0858e+000	2.3622e+001	2.3289e+001	4.1476e+000
	203	1.7046e+000	5.9228e+000	-5.1980e+000	-1.0538e+001	1.4851e+001	1.3324e+000
	199	-1.9270e+000	5.1784e+000	-3.8224e+000	1.0604e+000	6.2411e+001	-6.5102e+000

	88	-1.2220e+000	8.7046e+000	2.6722e-001	2.7979e+001	8.5889e+001	-4.0795e+000
139	89	1.4234e+000	9.1352e+000	-1.0896e+000	-1.3806e+001	-5.9858e+001	2.6482e+000
	200	9.3749e-001	6.7055e+000	-1.4187e+000	-3.0447e-001	-3.1709e+001	-1.9061e+000
	203	1.9029e+000	6.9109e+000	-2.3666e+000	-7.7425e+000	2.5827e+001	2.2177e-001
	90	2.3815e+000	9.3040e+000	-2.0317e+000	2.0199e+001	4.9562e+001	4.4828e+000
140	203	6.9523e-001	5.5455e+000	-4.4050e+000	3.3846e+000	1.6016e+001	1.8357e+000
	23	6.0877e-001	5.1116e+000	3.0482e+000	2.4856e+000	1.5431e+001	-1.1085e+000
	21	1.7928e+000	5.3442e+000	3.3613e+000	6.8927e+000	5.4363e+001	-2.5172e+000
	199	1.8824e+000	5.7905e+000	-4.0845e+000	8.5611e+000	5.8096e+001	1.4416e-001
141	200	1.5921e+000	6.7957e+000	-9.8206e-001	-1.0223e+001	-3.4724e+001	2.2796e+000
	22	1.9526e+000	8.5982e+000	-4.4577e-002	-8.1921e-001	-2.8575e+001	-2.3796e+000
	23	1.2807e+000	8.4715e+000	-6.2611e-001	3.6050e+000	2.8304e+001	-2.0264e+000
	203	9.1569e-001	6.6463e+000	-1.5678e+000	2.9082e+000	3.1562e+001	2.4087e+000
142	22	2.2333e+000	8.4428e+000	2.3990e+000	-6.8682e-001	-3.3920e+001	-7.5792e-001
	136	8.4662e-001	1.5108e+000	2.6725e+000	-8.8293e+000	-2.9373e+001	-1.6569e+000
	137	6.8457e-001	1.6890e+000	9.9765e-001	-7.3038e+000	2.1527e+001	-2.1535e+000
	23	2.0576e+000	8.5554e+000	7.2536e-001	1.7406e+001	3.3817e+001	-1.6387e+000
143	23	1.3296e+000	4.9444e+000	4.3349e+000	4.2513e+000	1.4356e+001	-3.3939e+000
	137	3.2979e+000	1.4757e+001	7.6533e-001	6.4358e-001	2.0801e+001	-1.1057e+000
	135	-1.1399e+000	1.3779e+001	1.5862e+000	1.3850e+001	5.3666e+001	2.1966e+000
	21	-3.0905e+000	3.9985e+000	5.1229e+000	1.6227e+001	5.7505e+001	7.8085e-002
160	154	1.3865e+000	-1.0863e+001	3.1009e+000	-3.0581e+002	-2.0260e+003	9.2830e+001
	153	1.0930e+000	-1.2329e+001	-3.8637e+000	-2.8445e+002	-1.9576e+003	-1.0680e+002
	21	-1.8595e+000	-1.2919e+001	-3.8005e+000	2.6368e+002	2.0985e+003	-1.1639e+002
	199	-1.5672e+000	-1.1456e+001	3.1824e+000	3.0234e+002	2.1595e+003	1.0968e+002
161	152	-9.4942e+000	2.6651e+001	-2.2903e+000	-2.2531e+002	-1.1725e+003	6.8415e+001
	151	-9.7004e+000	2.5620e+001	1.8547e+000	-2.1606e+002	-1.1246e+003	-6.4968e+001
	150	-2.3710e+000	2.7083e+001	1.7192e+000	1.9705e+001	9.5158e+002	-7.9932e+001
	149	-2.1636e+000	2.8120e+001	-2.4714e+000	6.7495e+001	1.0263e+003	6.7813e+001
166	146	1.1041e+000	-1.1431e+001	3.2658e+000	-2.8387e+002	-1.9246e+003	9.1932e+001
	145	1.1162e+000	-1.1368e+001	-3.3850e+000	-2.9161e+002	-1.9554e+003	-1.0148e+002
	167	-1.1879e+000	-1.1826e+001	-3.1305e+000	2.9121e+002	2.1098e+003	-1.0575e+002
	113	-1.2027e+000	-1.1899e+001	3.5346e+000	2.6530e+002	2.0530e+003	1.1322e+002
167	144	-9.7389e+000	2.5830e+001	-1.8355e+000	-2.5106e+002	-1.1966e+003	6.7007e+001
	143	-9.5348e+000	2.6850e+001	2.0746e+000	-2.0051e+002	-1.1771e+003	-7.0649e+001
	142	-2.1643e+000	2.8323e+001	2.0192e+000	4.4447e+001	1.0241e+003	-7.5090e+001
	141	-2.3678e+000	2.7306e+001	-1.9370e+000	5.2148e+001	1.0278e+003	7.7426e+001
252	68	8.3603e+002	8.6499e+001	-2.1329e+001	7.8139e-001	-6.5361e+001	-3.0321e+000
	63	9.1806e+002	3.6105e+002	-1.7692e+002	-6.4917e+001	-9.4623e+001	1.6211e+001
	66	2.6494e+002	1.9622e+002	-2.0843e+002	2.9914e+001	6.1936e+001	2.6013e+001
	67	1.9313e+002	-4.0376e+001	-8.2113e+000	3.4568e+001	5.0197e+001	1.9891e+001
253	122	8.0546e+002	2.7771e+001	3.6703e+001	4.6725e+000	9.8253e+000	1.7372e+000
	117	9.0469e+002	3.5997e+002	-1.6636e+002	5.7993e+000	9.4923e+000	1.0188e-001
	120	2.3383e+002	2.1652e+002	-2.5704e+002	-4.0359e+000	-9.4779e+000	-1.0703e+000
	121	1.5441e+002	-4.4781e+001	-7.4949e+000	-3.7643e+000	-9.2787e+000	-8.1391e-001
254	176	7.9338e+002	2.6340e+001	3.5754e+001	4.8158e+000	7.8473e+000	1.5950e+000
	171	8.8997e+002	3.4965e+002	-1.5203e+002	2.3371e+000	6.1556e+000	8.2334e-001
	174	2.2715e+002	2.1310e+002	-2.5330e+002	-1.8593e+000	-6.8555e+000	3.9506e-001
	175	1.5215e+002	-3.3708e+001	-1.9504e+001	-4.9344e+000	-8.8452e+000	9.2619e-001
255	4	7.9348e+002	2.2978e+001	3.9596e+001	3.8453e+000	6.0171e+000	4.5240e-001
	225	8.9180e+002	3.5209e+002	-1.5586e+002	6.7370e-001	5.1923e+000	3.1929e-001
	228	2.2676e+002	2.1492e+002	-2.5708e+002	-1.8195e+000	-5.3461e+000	1.1004e-001
	229	1.4999e+002	-3.7672e+001	-1.5455e+001	-3.4452e+000	-5.9884e+000	4.4579e-001
256	45	8.4212e+002	1.6357e+002	-9.7165e+001	1.2829e+001	1.4470e+002	7.7640e+000
	25	9.0700e+002	3.8106e+002	-2.6767e+002	1.2076e+002	1.9213e+002	-2.8460e+001
	30	3.1260e+002	1.6144e+002	-1.3937e+002	-6.4471e+001	-1.3467e+002	-4.9949e+001
	31	2.3095e+002	-1.0782e+002	7.0263e+001	-7.5078e+001	-1.1405e+002	-3.8461e+001
257	210	8.0554e+002	3.4682e+001	3.1342e+001	5.1545e+000	4.2951e+001	-3.8428e-001
	205	9.0444e+002	3.6594e+002	-1.9389e+002	3.4516e+001	5.9054e+001	-9.9759e+000
	208	2.4074e+002	2.1084e+002	-2.5384e+002	-2.1835e+001	-4.0790e+001	-1.6367e+001
	209	1.5636e+002	-6.6691e+001	1.7106e+001	-1.7911e+001	-2.9495e+001	-1.3711e+001
258	101	7.9767e+002	2.0437e+001	4.3423e+001	3.3914e+000	1.5334e+001	6.4695e-001
	92	8.9819e+002	3.5697e+002	-1.6368e+002	1.0449e+001	1.9670e+001	-2.2670e+000
	99	2.2838e+002	2.1720e+002	-2.6200e+002	-5.8303e+000	-1.4387e+001	-3.6471e+000
	100	1.4889e+002	-4.4282e+001	-8.4095e+000	-8.6984e+000	-1.3195e+001	-2.2461e+000
524	44	3.7630e+002	4.9305e+001	-2.0509e+001	-4.7696e+000	-1.6615e+002	-1.4579e+001
	39	4.1501e+002	1.7910e+002	-1.3003e+002	-1.5559e+002	-2.2504e+002	3.3159e+001
	42	1.3182e+002	8.2879e+001	-8.7876e+001	6.6678e+001	1.5219e+002	5.6044e+001

43 8.8051e+001 -6.1240e+001 4.0518e+001 9.6004e+001 1.3964e+002 4.0033e+001

SFORZI "Qk2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.2322e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.2322e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.2150e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.2150e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.2052e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.2052e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.2052e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.2052e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.2171e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.2171e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.2041e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.2041e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.1280e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.1280e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-7.0102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	7.0102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-3.6006e+003	7.8867e+003	-4.5222e+002	7.2103e+001	1.5350e+005	0.0000e+000
	65	3.6006e+003	7.8867e+003	4.5222e+002	-7.2103e+001	7.5129e+004	0.0000e+000
152	66	6.5671e+002	1.5934e+003	-7.3832e-001	1.3855e+001	-1.9354e+002	0.0000e+000
	42	-6.5671e+002	1.5934e+003	7.3832e-001	-1.3855e+001	5.7305e+002	0.0000e+000
153	120	1.1948e+003	1.5934e+003	-1.5736e+000	5.9444e+000	1.4893e+001	0.0000e+000
	66	-1.1948e+003	1.5934e+003	1.5736e+000	-5.9444e+000	7.9394e+002	0.0000e+000
154	174	1.2165e+003	1.5934e+003	-4.9995e-001	1.6357e+000	1.2338e+002	0.0000e+000
	120	-1.2165e+003	1.5934e+003	4.9995e-001	-1.6357e+000	1.3360e+002	0.0000e+000
155	228	1.1738e+003	1.5934e+003	5.6075e-001	1.9161e+000	-1.5629e+002	0.0000e+000
	174	-1.1738e+003	1.5934e+003	-5.6075e-001	-1.9161e+000	-1.3194e+002	0.0000e+000
156	99	1.1305e+003	1.5934e+003	-1.1061e-001	5.5865e-001	-4.5566e+001	0.0000e+000
	228	-1.1305e+003	1.5934e+003	1.1061e-001	-5.5865e-001	1.0242e+002	0.0000e+000
157	208	9.6958e+002	1.5934e+003	-2.2475e-001	-2.7890e+000	-8.2814e+001	0.0000e+000
	99	-9.6958e+002	1.5934e+003	2.2475e-001	2.7890e+000	1.9834e+002	0.0000e+000
158	30	5.4528e+002	1.5934e+003	4.9745e+000	-3.3938e+000	-1.6202e+003	0.0000e+000
	208	-5.4528e+002	1.5934e+003	-4.9745e+000	3.3938e+000	-9.3677e+002	0.0000e+000
187	119	-7.2276e+003	7.8867e+003	-4.3150e+002	1.4119e+001	7.3131e+004	0.0000e+000
	65	7.2276e+003	7.8867e+003	4.3150e+002	-1.4119e+001	1.4502e+005	0.0000e+000
188	173	-7.5668e+003	7.8867e+003	-1.9911e+002	3.4316e+000	4.4553e+004	0.0000e+000
	119	7.5668e+003	7.8867e+003	1.9911e+002	-3.4316e+000	5.6107e+004	0.0000e+000
189	227	-7.5026e+003	7.8867e+003	3.7368e+000	5.1332e+000	-5.6019e+003	0.0000e+000
	173	7.5026e+003	7.8867e+003	-3.7368e+000	-5.1332e+000	3.7128e+003	0.0000e+000
190	98	-7.6538e+003	7.8867e+003	9.5633e+001	2.3758e+000	-3.8952e+004	0.0000e+000
	227	7.6538e+003	7.8867e+003	-9.5633e+001	-2.3758e+000	-9.3957e+003	0.0000e+000
191	207	-7.7001e+003	7.8867e+003	2.7604e+002	-3.3931e+000	-8.6261e+004	0.0000e+000
	98	7.7001e+003	7.8867e+003	-2.7604e+002	3.3931e+000	-5.3293e+004	0.0000e+000
192	27	-4.4391e+003	7.8867e+003	7.3422e+002	4.2740e+000	-2.0899e+005	0.0000e+000
	207	4.4391e+003	7.8867e+003	-7.3422e+002	-4.2740e+000	-1.6221e+005	0.0000e+000
193	85	-4.4347e+002	7.0086e+003	1.6011e+001	5.2101e+001	-3.7672e+003	0.0000e+000
	10	4.4347e+002	7.0086e+003	-1.6011e+001	-5.2101e+001	-4.2482e+003	0.0000e+000
194	139	-9.5190e+002	7.0086e+003	-1.5668e+000	6.8554e+000	-8.2588e+001	0.0000e+000
	85	9.5190e+002	7.0086e+003	1.5668e+000	-6.8554e+000	8.6694e+002	0.0000e+000
195	193	-1.1711e+003	7.0086e+003	-8.7038e-001	1.5337e+000	2.3802e+002	0.0000e+000
	139	1.1711e+003	7.0086e+003	8.7038e-001	-1.5337e+000	1.9770e+002	0.0000e+000
196	46	-1.2354e+003	7.0086e+003	2.3656e-001	2.5694e+000	-4.8029e+001	0.0000e+000
	193	1.2354e+003	7.0086e+003	-2.3656e-001	-2.5694e+000	-7.0397e+001	0.0000e+000
197	181	-1.1965e+003	7.0086e+003	-6.0610e-001	1.2980e+000	9.3963e+000	0.0000e+000
	46	1.1965e+003	7.0086e+003	6.0610e-001	-1.2980e+000	2.9402e+002	0.0000e+000
198	126	-1.0215e+003	7.0086e+003	-4.0853e-003	-1.1102e+000	-1.7627e+002	0.0000e+000
	181	1.0215e+003	7.0086e+003	4.0853e-003	1.1102e+000	1.7832e+002	0.0000e+000
199	84	-5.3086e+002	7.0086e+003	-8.1775e+000	4.7794e+000	2.9751e+003	0.0000e+000
	126	5.3086e+002	7.0086e+003	8.1775e+000	-4.7794e+000	1.1186e+003	0.0000e+000
200	93	-3.5690e+002	6.6915e+003	4.7678e+001	7.0864e+001	-1.0605e+004	0.0000e+000
	18	3.5690e+002	6.6915e+003	-4.7678e+001	-7.0864e+001	-1.3027e+004	0.0000e+000
201	147	-7.4352e+002	6.6915e+003	6.9815e+000	5.6099e+000	-1.9216e+003	0.0000e+000
	93	7.4352e+002	6.6915e+003	-6.9815e+000	-5.6099e+000	-1.5389e+003	0.0000e+000
202	201	-8.7669e+002	6.6915e+003	2.1410e+000	1.0021e+000	-3.5558e+002	0.0000e+000

	147	8.7669e+002	6.6915e+003	-2.1410e+000	-1.0021e+000	-7.0562e+002	0.0000e+000
203	48	-9.1099e+002	6.6915e+003	5.4239e-001	2.5008e+000	-3.2724e+001	0.0000e+000
	201	9.1099e+002	6.6915e+003	-5.4239e-001	-2.5008e+000	-2.3612e+002	0.0000e+000
204	187	-8.9890e+002	6.6915e+003	-2.9836e+000	1.6466e+000	7.2398e+002	0.0000e+000
	48	8.9890e+002	6.6915e+003	2.9836e+000	-1.6466e+000	7.5490e+002	0.0000e+000
205	213	-8.0425e+002	6.6915e+003	-7.3730e+000	7.3344e-001	1.9476e+003	0.0000e+000
	187	8.0425e+002	6.6915e+003	7.3730e+000	-7.3344e-001	1.7069e+003	0.0000e+000
206	96	-4.3087e+002	6.6915e+003	-3.5846e+001	1.0915e+001	1.1322e+004	0.0000e+000
	213	4.3087e+002	6.6915e+003	3.5846e+001	-1.0915e+001	6.4458e+003	0.0000e+000
207	106	-2.2669e+002	6.4039e+003	-5.2524e+001	1.8868e+001	9.2645e+003	0.0000e+000
	72	2.2669e+002	6.4039e+003	5.2524e+001	-1.8868e+001	1.6510e+004	0.0000e+000
208	179	-5.0401e+002	6.4039e+003	-9.5958e+000	3.2057e+000	2.0735e+003	0.0000e+000
	106	5.0401e+002	6.4039e+003	9.5958e+000	-3.2057e+000	2.6353e+003	0.0000e+000
209	9	-5.6696e+002	6.4039e+003	-3.1574e+000	2.1467e+000	7.5764e+002	0.0000e+000
	179	5.6696e+002	6.4039e+003	3.1574e+000	-2.1467e+000	7.9174e+002	0.0000e+000
210	185	-5.7275e+002	6.4039e+003	7.6339e-001	2.4272e+000	-2.8724e+002	0.0000e+000
	9	5.7275e+002	6.4039e+003	-7.6339e-001	-2.4272e+000	-8.7369e+001	0.0000e+000
211	131	-5.5458e+002	6.4039e+003	2.6393e+000	3.0723e-001	-8.7284e+002	0.0000e+000
	185	5.5458e+002	6.4039e+003	-2.6393e+000	-3.0723e-001	-4.2232e+002	0.0000e+000
212	77	-4.7358e+002	6.4039e+003	9.3240e+000	3.7783e+000	-2.1863e+003	0.0000e+000
	131	4.7358e+002	6.4039e+003	-9.3240e+000	-3.7783e+000	-2.3892e+003	0.0000e+000
213	53	-2.0166e+002	6.4039e+003	7.0321e+001	9.0963e+001	-1.9221e+004	0.0000e+000
	77	2.0166e+002	6.4039e+003	-7.0321e+001	-9.0963e+001	-1.5287e+004	0.0000e+000
214	7	-3.0290e+001	6.6305e+003	-5.8992e+001	3.0038e+001	1.0075e+004	0.0000e+000
	124	3.0290e+001	6.6305e+003	5.8992e+001	-3.0038e+001	1.8581e+004	0.0000e+000
215	189	-8.9610e+001	6.6305e+003	-1.0393e+001	6.7537e+000	2.1932e+003	0.0000e+000
	7	8.9610e+001	6.6305e+003	1.0393e+001	-6.7537e+000	2.8550e+003	0.0000e+000
216	50	-7.3114e+001	6.6305e+003	-3.4050e+000	2.8857e+000	7.6817e+002	0.0000e+000
	189	7.3114e+001	6.6305e+003	3.4050e+000	-2.8857e+000	8.8581e+002	0.0000e+000
217	211	-6.3748e+001	6.6305e+003	1.1812e+000	2.3455e+000	-4.0381e+002	0.0000e+000
	50	6.3748e+001	6.6305e+003	-1.1812e+000	-2.3455e+000	-1.6998e+002	0.0000e+000
218	157	-7.7717e+001	6.6305e+003	3.4284e+000	-6.0012e-001	-1.1044e+003	0.0000e+000
	211	7.7717e+001	6.6305e+003	-3.4284e+000	6.0012e-001	-5.6094e+002	0.0000e+000
219	103	-9.4340e+001	6.6305e+003	8.7728e+000	1.5036e+000	-1.8778e+003	0.0000e+000
	157	9.4340e+001	6.6305e+003	-8.7728e+000	-1.5036e+000	-2.3836e+003	0.0000e+000
220	28	-3.9546e+001	6.6305e+003	8.5016e+001	1.1328e+002	-2.3019e+004	0.0000e+000
	103	3.9546e+001	6.6305e+003	-8.5016e+001	-1.1328e+002	-1.8277e+004	0.0000e+000
221	102	1.3260e+003	3.4616e+003	-2.8470e+001	3.5532e+001	3.5765e+003	0.0000e+000
	70	-1.3260e+003	3.4616e+003	2.8470e+001	-3.5532e+001	1.0111e+004	0.0000e+000
222	177	2.2463e+003	3.4616e+003	9.2152e-002	8.5180e+000	3.8399e+001	0.0000e+000
	102	-2.2463e+003	3.4616e+003	-9.2152e-002	-8.5180e+000	-8.2703e+001	0.0000e+000
223	5	2.3017e+003	3.4616e+003	-1.3198e-001	3.2392e+000	1.1292e+002	0.0000e+000
	177	-2.3017e+003	3.4616e+003	1.3198e-001	-3.2392e+000	-4.9471e+001	0.0000e+000
224	183	2.2432e+003	3.4616e+003	8.9533e-001	2.3312e+000	-1.9028e+002	0.0000e+000
	5	-2.2432e+003	3.4616e+003	-8.9533e-001	-2.3312e+000	-2.4017e+002	0.0000e+000
225	129	2.0982e+003	3.4616e+003	-1.2533e+000	-8.7521e-001	2.0750e+002	0.0000e+000
	183	-2.0982e+003	3.4616e+003	1.2533e+000	8.7521e-001	3.9504e+002	0.0000e+000
226	75	1.7277e+003	3.4616e+003	-6.6452e+000	1.1564e+000	2.5295e+003	0.0000e+000
	129	-1.7277e+003	3.4616e+003	6.6452e+000	-1.1564e+000	6.6531e+002	0.0000e+000
227	51	8.5451e+002	3.4616e+003	6.7309e+001	1.2733e+002	-1.7973e+004	0.0000e+000
	75	-8.5451e+002	3.4616e+003	-6.7309e+001	-1.2733e+002	-1.4387e+004	0.0000e+000
101	196	0.0000e+000	2.9871e+000	-3.2592e+000	1.7028e+003	1.4838e+003	3.9927e+003
	16	0.0000e+000	-2.9871e+000	3.2592e+000	-1.7028e+003	1.6389e+002	-2.4826e+003
102	81	0.0000e+000	-1.1207e+002	1.9011e+001	8.2171e+003	-7.3610e+003	-2.8726e+004
	196	0.0000e+000	1.1207e+002	-1.9011e+001	-8.2171e+003	-2.2502e+003	-2.7932e+004
103	218	0.0000e+000	6.0741e+000	2.3879e+001	-3.9308e+002	-3.8951e+003	-4.8779e+003
	81	0.0000e+000	-6.0741e+000	-2.3879e+001	3.9308e+002	-8.1772e+003	7.9487e+003
104	164	0.0000e+000	1.0569e+002	3.9662e+000	-7.4590e+003	-1.4489e+003	2.7171e+004
	218	0.0000e+000	-1.0569e+002	-3.9662e+000	7.4590e+003	-5.5631e+002	2.6262e+004
105	110	0.0000e+000	-6.5255e+000	9.8056e-001	8.2694e+002	4.5251e+002	5.3210e+003
	164	0.0000e+000	6.5255e+000	-9.8056e-001	-8.2694e+002	-9.4825e+002	-8.6200e+003
106	56	0.0000e+000	-1.4137e+002	-5.6784e+000	8.3905e+003	1.3017e+003	-3.9623e+004
	110	0.0000e+000	1.4137e+002	5.6784e+000	-8.3905e+003	1.5690e+003	-3.1850e+004
107	2	0.0000e+000	1.3508e+002	7.5100e+000	-6.3187e+003	-2.8872e+003	2.9503e+004
	56	0.0000e+000	-1.3508e+002	-7.5100e+000	6.3187e+003	-9.0957e+002	3.8788e+004
110	152	1.7295e+004	1.9115e+004	-4.2584e+004	5.9581e+005	4.4794e+005	3.7865e+005
	160	-1.7295e+004	-1.9115e+004	4.2584e+004	-5.9581e+005	2.5329e+006	9.5941e+005
111	151	1.7419e+004	-1.5317e+004	-4.5306e+004	-5.9139e+005	4.8347e+005	-3.2391e+005

	159	-1.7419e+004	1.5317e+004	4.5306e+004	5.9139e+005	2.6880e+006	-7.4825e+005
112	144	1.7519e+004	2.3251e+004	-4.1540e+004	6.1651e+005	4.2929e+005	4.2908e+005
	156	-1.7519e+004	-2.3251e+004	4.1540e+004	-6.1651e+005	2.4785e+006	1.1985e+006
113	143	1.7661e+004	-1.1266e+004	-4.6614e+004	-5.8022e+005	5.1857e+005	-2.7961e+005
	155	-1.7661e+004	1.1266e+004	4.6614e+004	5.8022e+005	2.7444e+006	-5.0904e+005
144	60	-1.6892e+003	-2.2142e+002	-5.9617e+002	9.2658e+004	8.5424e+004	-4.8319e+004
	36	1.6892e+003	2.2142e+002	5.9617e+002	-9.2658e+004	2.0267e+005	-5.8684e+004
145	114	-5.5183e+002	-1.7819e+001	3.3703e+001	-8.2269e+004	-1.1620e+004	-2.6123e+003
	60	5.5183e+002	1.7819e+001	-3.3703e+001	8.2269e+004	-4.6665e+003	-5.9986e+003
146	168	1.3730e+003	-9.7952e+001	-9.5490e+001	2.8831e+004	4.4006e+004	-2.7880e+004
	114	-1.3730e+003	9.7952e+001	9.5490e+001	-2.8831e+004	2.1393e+003	-1.9455e+004
147	222	-7.5638e+002	-1.6753e+002	-1.7727e+002	1.4967e+005	3.6118e+004	-3.8159e+004
	168	7.5638e+002	1.6753e+002	1.7727e+002	-1.4967e+005	4.9547e+004	-4.2801e+004
148	89	-1.6724e+003	1.9675e+001	-1.0795e+001	5.0311e+004	-1.0423e+004	9.8851e+003
	222	1.6724e+003	-1.9675e+001	1.0795e+001	-5.0311e+004	1.5640e+004	-3.7708e+002
149	200	-1.2480e+003	2.0687e+002	1.2179e+002	-1.3508e+005	-3.8789e+004	5.3814e+004
	89	1.2480e+003	-2.0687e+002	-1.2179e+002	1.3508e+005	-2.0067e+004	1.8636e+004
150	22	7.9833e+002	2.0808e+002	2.4903e+002	-3.8220e+004	-5.5064e+004	4.7827e+004
	200	-7.9833e+002	-2.0808e+002	-2.4903e+002	3.8220e+004	-6.5282e+004	5.2726e+004
151	136	1.6782e+003	-4.6853e+002	1.4075e+003	6.5103e+003	-1.0626e+005	-3.6770e+004
	22	-1.6782e+003	4.6853e+002	-1.4075e+003	-6.5103e+003	-2.2286e+005	-7.2782e+004
159	149	-1.1172e+004	-5.5983e+001	-1.3997e+000	4.5532e+004	5.7334e+003	1.4295e+005
	150	1.1172e+004	5.5983e+001	1.3997e+000	-4.5532e+004	-5.0257e+003	-1.7125e+005
162	150	2.6252e+004	6.7620e+004	-5.1677e+002	-1.5431e+004	1.4865e+005	1.8636e+005
	20	-2.6252e+004	-6.7620e+004	5.1677e+002	1.5431e+004	5.1336e+004	2.5983e+007
163	16	2.1409e+003	-1.8718e+003	-7.0283e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.1409e+003	1.8718e+003	7.0283e+002	0.0000e+000	1.1456e+005	-3.0511e+005
164	149	3.2162e+004	7.1131e+004	7.5600e+002	1.9678e+003	-1.8917e+005	4.3970e+005
	198	-3.2162e+004	-7.1131e+004	-7.5600e+002	-1.9678e+003	-1.0340e+005	2.7088e+007
165	196	6.6145e+003	-2.7822e+003	8.3541e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-6.6145e+003	2.7822e+003	-8.3541e+002	0.0000e+000	-1.3617e+005	-4.5350e+005
168	141	-1.1213e+004	-4.7470e+001	-2.8423e+000	-1.8501e+004	6.0913e+003	1.4482e+005
	142	1.1213e+004	4.7470e+001	2.8423e+000	1.8501e+004	-4.6543e+003	-1.6882e+005
169	142	3.2570e+004	6.9913e+004	-5.6360e+002	-7.8641e+003	1.5670e+005	4.1664e+005
	166	-3.2570e+004	-6.9913e+004	5.6360e+002	7.8641e+003	6.1408e+004	2.6640e+007
170	164	7.4818e+003	-2.6298e+003	-7.7111e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-7.4818e+003	2.6298e+003	7.7111e+002	0.0000e+000	1.2569e+005	-4.2866e+005
171	141	3.4250e+004	6.7709e+004	7.9189e+002	2.9091e+003	-1.8900e+005	3.6318e+005
	112	-3.4250e+004	-6.7709e+004	-7.9189e+002	-2.9091e+003	-1.1746e+005	2.5840e+007
172	110	9.6847e+003	-2.5500e+003	7.6239e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-9.6847e+003	2.5500e+003	-7.6239e+002	0.0000e+000	-1.2427e+005	-4.1565e+005
173	64	4.1005e+003	-1.3993e-014	3.1068e+002	1.8693e+006	-8.0259e+004	0.0000e+000
	40	-4.1005e+003	1.3993e-014	-3.1068e+002	-1.8693e+006	-7.6807e+004	0.0000e+000
174	118	8.2208e+003	0.0000e+000	6.3803e+001	4.3518e+005	-2.6328e+004	0.0000e+000
	64	-8.2208e+003	0.0000e+000	-6.3803e+001	-4.3518e+005	-5.9281e+003	0.0000e+000
175	172	8.6384e+003	-9.7244e-015	7.6462e+000	1.0378e+005	-4.7249e+003	0.0000e+000
	118	-8.6384e+003	9.7244e-015	-7.6462e+000	-1.0378e+005	8.5933e+002	0.0000e+000
176	226	8.6527e+003	-1.3964e-014	1.3534e+002	1.3870e+005	-3.3836e+004	0.0000e+000
	172	-8.6527e+003	1.3964e-014	-1.3534e+002	-1.3870e+005	-3.4586e+004	0.0000e+000
177	95	9.1205e+003	-8.2580e-015	1.8128e+001	5.9657e+004	-9.3514e+003	0.0000e+000
	226	-9.1205e+003	8.2580e-015	-1.8128e+001	-5.9657e+004	1.8666e+002	0.0000e+000
178	206	9.0427e+003	2.3762e-014	-6.6739e+001	-9.9799e+004	1.2427e+004	0.0000e+000
	95	-9.0427e+003	-2.3762e-014	6.6739e+001	9.9799e+004	2.1314e+004	0.0000e+000
179	26	5.2575e+003	-5.3250e-015	-1.4822e+002	6.5579e+004	3.6720e+004	0.0000e+000
	206	-5.2575e+003	5.3250e-015	1.4822e+002	-6.5579e+004	3.8212e+004	0.0000e+000
180	63	-3.2461e+002	7.5311e+003	-3.9396e+003	1.0320e+006	6.4552e+005	8.0046e+005
	39	3.2461e+002	3.7240e+003	3.9396e+003	-1.0320e+006	1.3700e+006	1.7341e+005
181	117	-5.0822e+002	5.3594e+003	-1.8425e+003	3.9583e+005	1.9709e+005	4.7878e+005
	63	5.0822e+002	5.8956e+003	1.8425e+003	-3.9583e+005	7.4554e+005	-6.1593e+005
182	171	-5.4912e+002	5.7146e+003	-4.2215e+002	1.1349e+005	1.0183e+005	4.8660e+005
	117	5.4912e+002	5.5404e+003	4.2215e+002	-1.1349e+005	1.1414e+005	-4.4204e+005
183	225	-5.7089e+002	5.6290e+003	1.9411e+002	1.4002e+005	-5.5499e+004	4.8182e+005
	171	5.7089e+002	5.6260e+003	-1.9411e+002	-1.4002e+005	-4.3807e+004	-4.8106e+005
184	92	-5.9145e+002	5.5608e+003	5.2951e+001	4.4018e+004	-7.3165e+004	4.4937e+005
	225	5.9145e+002	5.6943e+003	-5.2951e+001	-4.4018e+004	4.6076e+004	-4.8352e+005
185	205	-5.9035e+002	5.8233e+003	5.0998e+002	-1.7849e+005	-2.2765e+005	5.6060e+005
	92	5.9035e+002	5.4318e+003	-5.0998e+002	1.7849e+005	-3.3250e+004	-4.6046e+005
186	25	-4.4985e+002	3.7522e+003	5.4604e+003	-1.3972e+005	-1.7435e+006	-2.2554e+005

	205	4.4985e+002	7.5029e+003	-5.4604e+003	1.3972e+005	-1.0500e+006	-7.3390e+005
228	62	-3.3239e+003	4.3695e+003	2.4934e+000	4.0736e+005	-1.3012e+002	1.0683e+006
	38	3.3239e+003	-4.3695e+003	-2.4934e+000	-4.0736e+005	-1.1455e+003	1.1671e+006
229	116	-1.8408e+003	8.5177e+002	3.4625e+000	1.3922e+005	-5.0587e+002	2.7353e+005
	62	1.8408e+003	-8.5177e+002	-3.4625e+000	-1.3922e+005	-1.2655e+003	1.6223e+005
230	170	4.5218e+003	2.7093e+002	4.7417e-001	4.8717e+004	-8.8676e+002	4.3696e+004
	116	-4.5218e+003	-2.7093e+002	-4.7417e-001	-4.8717e+004	6.4417e+002	9.4910e+004
231	224	-3.5673e+002	4.8704e+002	-1.0454e+000	4.3011e+004	3.1890e+002	9.9777e+004
	170	3.5673e+002	-4.8704e+002	1.0454e+000	-4.3011e+004	2.1594e+002	1.4939e+005
232	91	-5.7098e+003	1.1744e+002	-9.5930e-002	6.8944e+003	6.7113e+002	-2.1100e+004
	224	5.7098e+003	-1.1744e+002	9.5930e-002	-6.8944e+003	-6.2205e+002	8.1182e+004
233	204	-1.9575e+003	-3.9654e+002	9.1387e-001	-3.2671e+004	-6.2365e+001	-1.3429e+005
	91	1.9575e+003	3.9654e+002	-9.1387e-001	3.2671e+004	-4.0516e+002	-6.8578e+004
234	24	1.8525e+003	8.0012e+001	-3.0492e-001	-1.2210e+004	-3.4270e+002	-2.6966e+004
	204	-1.8525e+003	-8.0012e+001	3.0492e-001	1.2210e+004	4.9869e+002	6.7900e+004
235	138	5.7772e+002	-9.0788e+002	1.5422e+000	3.0499e+004	8.0913e+001	3.9823e+004
	24	-5.7772e+002	9.0788e+002	-1.5422e+000	-3.0499e+004	-4.8518e+002	-2.7100e+005
236	58	2.4613e+003	-5.4431e+003	-5.8016e+001	1.0556e+006	1.6227e+004	-1.4611e+006
	34	-2.4613e+003	5.4431e+003	5.8016e+001	-1.0556e+006	1.3103e+004	-1.2906e+006
237	112	-3.5509e+002	9.5183e+002	1.8160e+001	2.1795e+005	-3.4844e+003	1.9471e+005
	58	3.5509e+002	-9.5183e+002	-1.8160e+001	-2.1795e+005	-5.6968e+003	2.8650e+005
238	166	-6.9177e+003	-4.9558e+002	-4.5845e-001	1.6251e+005	-4.8724e+003	-2.1741e+005
	112	6.9177e+003	4.9558e+002	4.5845e-001	-1.6251e+005	5.1042e+003	-3.3130e+004
239	220	-1.6360e+003	-1.8507e+003	-3.3978e+001	4.0680e+005	9.7438e+003	-4.6767e+005
	166	1.6360e+003	1.8507e+003	3.3978e+001	-4.0680e+005	7.4341e+003	-4.6799e+005
240	83	6.0923e+003	-1.7687e+002	-3.8996e+000	5.6478e+004	3.3571e+003	-3.0703e+005
	220	-6.0923e+003	1.7687e+002	3.8996e+000	-5.6478e+004	-1.3857e+003	2.1761e+005
241	198	4.0171e+002	1.7310e+003	3.0233e+001	-3.6322e+005	-5.9095e+003	4.1547e+005
	83	-4.0171e+002	-1.7310e+003	-3.0233e+001	3.6322e+005	-9.3750e+003	4.5966e+005
242	20	-1.7966e+003	2.9658e+002	-2.4345e+000	-1.3800e+005	-1.9450e+003	-8.6248e+004
	198	1.7966e+003	-2.9658e+002	2.4345e+000	1.3800e+005	3.1757e+003	2.3619e+005
243	134	-1.5189e+003	2.9244e+003	-5.7816e+001	4.1898e+005	1.0334e+004	1.9771e+005
	20	1.5189e+003	-2.9244e+003	5.7816e+001	-4.1898e+005	4.4726e+003	5.5125e+005
244	135	-5.2019e+003	-1.3860e+002	3.5667e+001	-1.2752e+004	-6.4913e+003	1.1023e+003
	21	5.2019e+003	1.3860e+002	-3.5667e+001	1.2752e+004	-2.2896e+003	-3.5225e+004
245	59	-1.6104e+003	-2.1504e+002	-2.6198e+001	-1.5547e+005	5.4097e+003	-4.2148e+004
	35	1.6104e+003	2.1504e+002	2.6198e+001	1.5547e+005	7.5749e+003	-6.4432e+004
246	113	-3.6476e+003	-2.2526e+002	-1.9989e+001	3.8651e+004	2.2654e+003	-4.2271e+004
	59	3.6476e+003	2.2526e+002	1.9989e+001	-3.8651e+004	7.6418e+003	-6.9373e+004
247	167	2.0566e+003	-1.3629e+001	-1.1487e+000	-2.0185e+004	4.9918e+003	-1.8615e+004
	113	-2.0566e+003	1.3629e+001	1.1487e+000	2.0185e+004	-4.4224e+003	1.1860e+004
248	221	-3.0946e+003	1.2055e+002	7.8443e+000	-1.2944e+005	-4.0648e+003	4.5068e+004
	167	3.0946e+003	-1.2055e+002	-7.8443e+000	1.2944e+005	1.7690e+002	1.4681e+004
249	88	4.5651e+000	7.6818e+001	7.1591e+000	-1.3278e+005	-2.2867e+003	2.8704e+004
	221	-4.5651e+000	-7.6818e+001	-7.1591e+000	1.3278e+005	-1.2615e+003	9.3701e+003
250	199	-3.8572e+003	-1.6147e+002	-1.0536e+001	2.4741e+005	3.4200e+002	-2.5983e+004
	88	3.8572e+003	1.6147e+002	1.0536e+001	-2.4741e+005	4.8800e+003	-5.4047e+004
251	21	1.0607e+003	1.6394e+001	-5.4141e-001	4.3163e+004	4.9684e+003	-8.3759e+003
	199	-1.0607e+003	-1.6394e+001	5.4141e-001	-4.3163e+004	-4.7001e+003	1.6501e+004
259	31	4.2799e+003	-8.5149e+002	7.0019e-001	1.4430e+002	5.2734e+000	-1.4412e+004
	30	-4.2799e+003	8.5149e+002	-7.0019e-001	-1.4430e+002	-2.6279e+001	-1.1132e+004
260	45	8.7321e+003	-6.4498e+001	-5.3758e-001	4.8850e+001	1.2811e+001	-9.8277e+003
	25	-8.7321e+003	6.4498e+001	5.3758e-001	-4.8850e+001	1.8310e+001	6.0938e+003
261	71	6.4851e+001	-4.8341e+002	2.2337e+000	-2.2469e+002	-5.2110e+001	-8.8173e+003
	70	-6.4851e+001	4.8341e+002	-2.2337e+000	2.2469e+002	-1.4900e+001	-5.6850e+003
262	125	-1.3395e+002	2.2929e+002	8.6976e-001	-1.2155e+002	-3.3768e+001	3.8056e+003
	124	1.3395e+002	-2.2929e+002	-8.6976e-001	1.2155e+002	-1.1441e+001	8.1126e+003
263	73	7.4301e+001	1.2892e+002	3.4774e-001	-6.8502e+001	3.9172e+001	3.9172e+003
	72	-7.4301e+001	-1.2892e+002	-3.4774e-001	6.8502e+001	-4.5629e+000	5.6173e+003
264	97	1.4726e+003	1.7607e+002	4.1933e-002	-3.4287e+001	-8.0205e+000	7.6987e+003
	96	-1.4726e+003	-1.7607e+002	-4.1933e-002	3.4287e+001	3.9961e+000	9.1993e+003
265	87	2.7014e+003	4.9844e+001	8.3099e-002	-3.8464e+000	-7.8581e+000	2.2380e+003
	84	-2.7014e+003	-4.9844e+001	-8.3099e-002	3.8464e+000	-1.9464e+000	3.6429e+003
266	26	2.3734e+003	-3.8931e+003	-1.1594e+001	1.8489e+003	1.0869e+003	-6.3876e+004
	27	-2.3734e+003	3.8931e+003	1.1594e+001	-1.8489e+003	5.3619e+002	-4.8116e+005
269	125	1.4848e+004	1.8018e-004	-8.0003e-003	9.5252e-006	-2.6536e+004	1.9574e+001
	71	-1.4848e+004	-1.8018e-004	8.0003e-003	-9.5252e-006	2.6538e+004	-1.9519e+001
270	73	4.1937e+004	1.6196e-004	-6.5567e-003	4.7839e-006	-3.3790e+004	3.6666e+001

	125	-4.1937e+004	-1.6196e-004	6.5567e-003	-4.7839e-006	3.3792e+004	-3.6616e+001
271	97	7.9161e+004	2.2522e-004	-6.8233e-003	9.2132e-006	-4.2897e+004	1.4394e+002
	73	-7.9161e+004	-2.2522e-004	6.8233e-003	-9.2132e-006	4.2899e+004	-1.4388e+002
272	87	1.3084e+005	2.3008e-004	-4.7237e-003	9.9065e-006	-5.5445e+004	4.3620e+002
	97	-1.3084e+005	-2.3008e-004	4.7237e-003	-9.9065e-006	5.5446e+004	-4.3613e+002
273	26	2.0528e+005	-3.8818e-005	-2.3877e-003	5.1048e-007	-5.2422e+004	1.4353e+003
	87	-2.0528e+005	3.8818e-005	2.3877e-003	-5.1048e-007	5.2423e+004	-1.4353e+003
274	45	1.6772e+005	-1.2356e-005	7.0343e-003	-6.7418e-005	-6.1946e+004	1.6391e+003
	26	-1.6772e+005	1.2356e-005	-7.0343e-003	6.7418e-005	6.1943e+004	-1.6391e+003
275	31	3.4140e+003	-3.8193e-004	7.4636e-003	-2.6400e-004	-1.6880e+004	-8.5270e+000
	45	-3.4140e+003	3.8193e-004	-7.4636e-003	2.6400e-004	1.6879e+004	8.4675e+000
276	25	-5.1487e+003	-1.6814e-004	9.6535e-003	-2.4949e-004	-7.4763e+002	4.0022e+002
	30	5.1487e+003	1.6814e-004	-9.6535e-003	2.4949e-004	7.4620e+002	-4.0024e+002
277	27	-1.3941e+005	1.2666e-003	6.0763e-003	-1.7190e-004	7.6368e+004	1.7107e+003
	25	1.3941e+005	-1.2666e-003	-6.0763e-003	1.7190e-004	-7.6370e+004	-1.7103e+003
278	84	-1.8804e+005	-2.4346e-004	2.1671e-003	1.1006e-004	1.4823e+005	1.5426e+003
	27	1.8804e+005	2.4346e-004	-2.1671e-003	-1.1006e-004	-1.4823e+005	-1.5426e+003
279	96	-1.1949e+005	-1.8414e-005	-5.4216e-003	9.7774e-006	9.9072e+004	4.5723e+002
	84	1.1949e+005	1.8414e-005	5.4216e-003	-9.7774e-006	-9.9070e+004	-4.5723e+002
280	72	-6.9886e+004	6.4245e-005	-7.7443e-003	9.3566e-006	5.4730e+004	1.4625e+002
	96	6.9886e+004	-6.4245e-005	7.7443e-003	-9.3566e-006	-5.4727e+004	-1.4623e+002
281	124	-3.4563e+004	2.6842e-005	-6.8318e-003	4.8795e-006	3.0713e+004	3.6863e+001
	72	3.4563e+004	-2.6842e-005	6.8318e-003	-4.8795e-006	-3.0711e+004	-3.6855e+001
282	70	-1.1110e+004	8.2010e-005	-8.0274e-003	9.6312e-006	6.2582e+003	1.9682e+001
	124	1.1110e+004	-8.2010e-005	8.0274e-003	-9.6312e-006	-6.2558e+003	-1.9657e+001
283	20	2.1178e+005	2.7344e+003	1.0047e+003	5.5573e+004	-2.5098e+005	9.7071e+005
	26	-2.1178e+005	-2.7344e+003	-1.0047e+003	-5.5573e+004	-1.0570e+005	0.0000e+000
285	20	-6.9866e+002	-1.1756e+005	6.7243e+001	2.0378e+005	-1.2325e+004	-4.3163e+007
	24	6.9866e+002	1.1756e+005	-6.7243e+001	-2.0378e+005	-1.2239e+004	2.1986e+005
286	23	1.1116e+004	-3.9238e+003	-6.5354e+001	-4.6848e+004	1.3190e+004	5.9342e+005
	21	-1.1116e+004	3.9238e+003	6.5354e+001	4.6848e+004	1.8449e+004	-2.4930e+006
287	22	1.3637e+004	-3.8466e+003	4.5956e+000	-4.5571e+004	-2.5895e+003	-6.3254e+005
	23	-1.3637e+004	3.8466e+003	-4.5956e+000	4.5571e+004	1.1454e+003	-5.7617e+005
288	21	5.8589e+004	3.5913e+004	-2.4328e+001	-1.7962e+004	1.1940e+004	4.8808e+006
	20	-5.8589e+004	-3.5913e+004	2.4328e+001	1.7962e+004	3.6246e+003	1.8096e+007
290	17	6.3442e+004	-5.4766e+003	3.4726e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-6.3442e+004	5.4766e+003	-3.4726e+001	0.0000e+000	-1.1460e+004	-1.8073e+006
293	209	3.2906e+003	-2.8436e+000	-3.2437e-001	1.8785e+001	2.1090e+001	-2.4414e+002
	208	-3.2906e+003	2.8436e+000	3.2437e-001	-1.8785e+001	-1.1358e+001	1.5883e+002
294	210	8.6753e+003	-5.0125e+001	-1.6924e-001	5.0610e+000	3.6584e+000	-1.5119e+003
	205	-8.6753e+003	5.0125e+001	1.6924e-001	-5.0610e+000	6.1390e+000	-1.3899e+003
295	105	-2.1846e+002	-1.1410e+002	1.4185e+000	-5.3001e+001	-3.6828e+001	-2.2572e+003
	102	2.1846e+002	1.1410e+002	-1.4185e+000	5.3001e+001	-5.7279e+000	-1.1659e+003
296	8	-5.7067e+002	5.4846e+001	5.6698e-001	-3.5988e+001	-2.4139e+001	2.0635e+002
	7	5.7067e+002	-5.4846e+001	-5.6698e-001	3.5988e+001	-5.3321e+000	2.6445e+003
297	123	-6.9129e+002	5.0679e+000	2.2640e-001	-2.1562e+001	-1.5359e+001	-8.0188e+002
	106	6.9129e+002	-5.0679e+000	-2.2640e-001	2.1562e+001	-1.3857e+000	1.1767e+003
298	214	5.1961e+002	8.0478e+000	1.5717e-002	-1.1756e+001	-5.9643e+000	-4.3552e+002
	213	-5.1961e+002	-8.0478e+000	-1.5717e-002	1.1756e+001	4.4560e+000	1.2079e+003
299	127	1.8993e+003	-1.1378e+001	5.7430e-002	1.3575e+000	-6.0078e+000	-1.5147e+003
	126	-1.8993e+003	1.1378e+001	-5.7430e-002	-1.3575e+000	-7.6823e-001	1.7224e+002
300	206	1.1595e+003	-2.9859e+003	-1.0176e+001	9.0673e+002	1.0123e+003	-4.8426e+004
	207	-1.1595e+003	2.9859e+003	1.0176e+001	-9.0673e+002	4.1239e+002	-3.6960e+005
303	8	1.3438e+004	1.5245e-004	-1.2626e-003	2.4840e-006	-6.5191e+003	1.4970e+001
	105	-1.3438e+004	-1.5245e-004	1.2626e-003	-2.4840e-006	6.5195e+003	-1.4923e+001
304	123	3.7904e+004	1.4239e-004	-1.1311e-003	1.6448e-006	-9.9583e+003	2.9256e+001
	8	-3.7904e+004	-1.4239e-004	1.1311e-003	-1.6448e-006	9.9587e+003	-2.9213e+001
305	214	7.2601e+004	1.9772e-004	-1.0325e-003	4.3383e-006	-1.0414e+004	1.2064e+002
	123	-7.2601e+004	-1.9772e-004	1.0325e-003	-4.3383e-006	1.0414e+004	-1.2058e+002
306	127	1.2220e+005	2.1024e-004	-7.6375e-004	9.7461e-006	-1.0257e+004	3.7795e+002
	214	-1.2220e+005	-2.1024e-004	7.6375e-004	-9.7461e-006	1.0257e+004	-3.7789e+002
307	206	1.9517e+005	-3.2897e-005	-1.2509e-003	2.1865e-005	-2.7169e+003	1.2880e+003
	127	-1.9517e+005	3.2897e-005	1.2509e-003	-2.1865e-005	2.7173e+003	-1.2880e+003
308	210	1.6451e+005	-8.8921e-005	1.7656e-003	1.1973e-005	-1.4695e+003	1.4947e+003
	206	-1.6451e+005	8.8921e-005	-1.7656e-003	-1.1973e-005	1.4688e+003	-1.4947e+003
309	209	3.5795e+003	-3.9941e-004	1.7183e-003	-4.1119e-005	1.1449e+003	-1.2560e+002
	210	-3.5795e+003	3.9941e-004	-1.7183e-003	4.1119e-005	-1.1452e+003	1.2553e+002
310	205	-3.4796e+003	-2.4407e-004	1.8363e-003	-3.9631e-005	-1.5362e+003	2.4530e+002

	208	3.4796e+003	2.4407e-004	-1.8363e-003	3.9631e-005	1.5359e+003	-2.4534e+002
311	207	-1.1353e+005	1.1910e-003	1.6644e-003	-5.7971e-005	8.3559e+003	1.5658e+003
	205	1.1353e+005	-1.1910e-003	-1.6644e-003	5.7971e-005	-8.3565e+003	-1.5654e+003
312	126	-1.5712e+005	-2.5769e-004	3.3053e-003	1.0756e-004	4.2777e+004	1.3898e+003
	207	1.5712e+005	2.5769e-004	-3.3053e-003	-1.0756e-004	-4.2777e+004	-1.3899e+003
313	213	-9.4709e+004	-3.1528e-005	-3.7310e-005	9.4955e-006	2.7864e+004	3.9576e+002
	126	9.4709e+004	3.1528e-005	3.7310e-005	-9.4955e-006	-2.7864e+004	-3.9577e+002
314	106	-5.2063e+004	4.4430e-005	-1.0382e-003	4.3830e-006	1.1815e+004	1.2226e+002
	213	5.2063e+004	-4.4430e-005	1.0382e-003	-4.3830e-006	-1.1814e+004	-1.2225e+002
315	7	-2.3186e+004	1.6201e-005	-1.1254e-003	1.6701e-006	7.8398e+003	2.9421e+001
	106	2.3186e+004	-1.6201e-005	1.1254e-003	-1.6701e-006	-7.8394e+003	-2.9416e+001
316	102	-6.4956e+003	6.8523e-005	-1.2801e-003	2.5111e-006	-1.3839e+003	1.5030e+001
	7	6.4956e+003	-6.8523e-005	1.2801e-003	-2.5111e-006	1.3843e+003	-1.5009e+001
317	198	2.1451e+005	-2.9580e+003	5.0065e+002	6.4816e+004	-1.1640e+005	-1.0501e+006
	206	-2.1451e+005	2.9580e+003	-5.0065e+002	-6.4816e+004	-6.1332e+004	0.0000e+000
319	198	-3.5939e+003	-1.1668e+005	-6.9890e+001	7.6188e+004	1.2126e+004	-4.2833e+007
	204	3.5939e+003	1.1668e+005	6.9890e+001	-7.6188e+004	1.3404e+004	2.0980e+005
320	203	1.2626e+004	-4.2529e+003	7.1218e+001	2.0717e+004	-1.3902e+004	6.2940e+005
	199	-1.2626e+004	4.2529e+003	-7.1218e+001	-2.0717e+004	-2.0575e+004	-2.6883e+006
321	200	1.0897e+004	-4.1415e+003	3.1587e+001	2.5868e+004	-4.8858e+003	-6.8909e+005
	203	-1.0897e+004	4.1415e+003	-3.1587e+001	-2.5868e+004	-5.0399e+003	-6.1231e+005
322	199	4.9281e+004	3.7096e+004	-1.1948e+001	-9.3171e+004	-2.4183e+003	5.0445e+006
	198	-4.9281e+004	-3.7096e+004	1.1948e+001	9.3171e+004	1.0063e+004	1.8689e+007
324	197	6.2850e+004	-5.8490e+003	-1.0400e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-6.2850e+004	5.8490e+003	1.0400e+001	0.0000e+000	3.4320e+003	-1.9302e+006
327	100	3.0971e+003	-6.3550e+001	-5.1941e-001	1.1775e+001	2.3594e+001	-1.0878e+003
	99	-3.0971e+003	6.3550e+001	5.1941e-001	-1.1775e+001	-8.0117e+000	-8.1866e+002
328	101	8.6772e+003	7.5429e+001	-9.9525e-002	4.1235e+000	1.4238e+000	9.8695e+002
	92	-8.6772e+003	-7.5429e+001	9.9525e-002	-4.1235e+000	4.3379e+000	3.3798e+003
329	178	-3.1947e+002	-8.8344e+000	1.1779e+000	-8.6711e+000	-3.2259e+001	-1.6250e+002
	177	3.1947e+002	8.8344e+000	-1.1779e+000	8.6711e+000	-3.0764e+000	-1.0253e+002
330	190	-7.2955e+002	7.6113e+000	4.7142e-001	-7.8455e+000	-2.1067e+001	-3.9156e+001
	189	7.2955e+002	-7.6113e+000	-4.7142e-001	7.8455e+000	-3.4368e+000	4.3478e+002
331	180	-9.7901e+002	-3.6891e+000	1.8280e-001	-4.5418e+000	-1.3294e+001	-3.1006e+002
	179	9.7901e+002	3.6891e+000	-1.8280e-001	4.5418e+000	-2.2519e-001	3.7215e+001
332	188	1.4370e+002	-7.1393e+000	4.5357e-003	-2.9938e+000	-5.1830e+000	-5.1702e+002
	187	-1.4370e+002	7.1393e+000	-4.5357e-003	2.9938e+000	4.7477e+000	-1.6816e+002
333	182	1.5427e+003	-1.6088e+001	4.6820e-002	1.1011e+000	-5.3513e+000	-1.1892e+003
	181	-1.5427e+003	1.6088e+001	-4.6820e-002	-1.1011e+000	-1.7290e-001	-7.0896e+002
334	95	4.4649e+002	-1.0237e+002	-1.5722e+001	3.4345e+002	1.1622e+003	3.6897e+004
	98	-4.4649e+002	1.0237e+002	1.5722e+001	-3.4345e+002	1.0388e+003	-5.1229e+004
337	190	1.3083e+004	1.4402e-004	-9.1886e-005	4.7692e-007	-4.3827e+002	1.3612e+001
	178	-1.3083e+004	-1.4402e-004	9.1886e-005	-4.7692e-007	4.3830e+002	-1.3568e+001
338	180	3.6783e+004	1.3680e-004	-1.2866e-004	3.5131e-007	-2.4555e+003	2.6915e+001
	190	-3.6783e+004	-1.3680e-004	1.2866e-004	-3.5131e-007	2.4555e+003	-2.6873e+001
339	188	7.0774e+004	1.9085e-004	-4.2786e-005	1.0217e-006	-2.7061e+003	1.1332e+002
	180	-7.0774e+004	-1.9085e-004	4.2786e-005	-1.0217e-006	2.7061e+003	-1.1326e+002
340	182	1.1995e+005	2.1034e-004	8.9276e-005	2.5906e-006	-3.5953e+003	3.6025e+002
	188	-1.1995e+005	-2.1034e-004	-8.9276e-005	-2.5906e-006	3.5952e+003	-3.6018e+002
341	95	1.9284e+005	-5.0001e-006	5.4514e-004	-3.7544e-006	-3.0884e+003	1.2503e+003
	182	-1.9284e+005	5.0001e-006	-5.4514e-004	3.7544e-006	3.0883e+003	-1.2503e+003
342	101	1.6161e+005	-6.4268e-005	1.3776e-003	-4.5476e-006	1.2123e+002	1.4426e+003
	95	-1.6161e+005	6.4268e-005	-1.3776e-003	4.5476e-006	-1.2177e+002	-1.4426e+003
343	100	3.5167e+003	-3.8424e-004	7.1137e-004	-2.0030e-005	-9.1738e+002	-1.5741e+002
	101	-3.5167e+003	3.8424e-004	-7.1137e-004	2.0030e-005	9.1727e+002	1.5735e+002
344	92	-2.9008e+003	-2.4159e-004	9.3229e-004	-1.5991e-005	-1.3597e+003	2.0683e+002
	99	2.9008e+003	2.4159e-004	-9.3229e-004	1.5991e-005	1.3595e+003	-2.0687e+002
345	98	-1.0629e+005	1.1750e-003	1.0704e-003	-2.4937e-005	-2.3774e+002	1.5148e+003
	92	1.0629e+005	-1.1750e-003	-1.0704e-003	2.4937e-005	2.3735e+002	-1.5143e+003
346	181	-1.4763e+005	-2.3891e-004	1.7771e-003	2.0071e-005	1.6196e+004	1.3455e+003
	98	1.4763e+005	2.3891e-004	-1.7771e-003	-2.0071e-005	-1.6197e+004	-1.3456e+003
347	187	-8.6680e+004	-2.9372e-005	3.3457e-004	2.5288e-006	9.5342e+003	3.7639e+002
	181	8.6680e+004	2.9372e-005	-3.3457e-004	-2.5288e-006	-9.5343e+003	-3.7640e+002
348	179	-4.6163e+004	3.9387e-005	-3.9336e-005	1.0371e-006	2.3564e+003	1.1465e+002
	187	4.6163e+004	-3.9387e-005	3.9336e-005	-1.0371e-006	-2.3564e+003	-1.1464e+002
349	189	-1.9446e+004	1.2899e-005	-1.2914e-004	3.5713e-007	2.0911e+003	2.7064e+001
	179	1.9446e+004	-1.2899e-005	1.2914e-004	-3.5713e-007	-2.0910e+003	-2.7060e+001
350	177	-5.0845e+003	6.4130e-005	-9.9235e-005	4.8142e-007	-1.7088e+003	1.3654e+001

	189	5.0845e+003	-6.4130e-005	9.9235e-005	-4.8142e-007	1.7088e+003	-1.3635e+001
351	83	2.1092e+005	-1.7572e+001	-2.7497e+001	9.9018e+003	5.2902e+004	-6.2382e+003
	95	-2.1092e+005	1.7572e+001	2.7497e+001	-9.9018e+003	-4.3141e+004	0.0000e+000
353	83	4.2189e+003	-1.1454e+005	-1.5689e+001	9.3861e+004	8.6021e+002	-4.1998e+007
	91	-4.2189e+003	1.1454e+005	1.5689e+001	-9.3861e+004	4.8710e+003	1.5748e+005
354	90	2.0524e+004	-6.3526e+003	-1.0610e+001	1.5032e+002	3.0163e+003	8.3598e+005
	88	-2.0524e+004	6.3526e+003	1.0610e+001	-1.5032e+002	2.1200e+003	-3.9113e+006
355	89	1.4964e+004	-6.1037e+003	1.3126e+001	2.7138e+003	-2.6638e+003	-1.1034e+006
	90	-1.4964e+004	6.1037e+003	-1.3126e+001	-2.7138e+003	-1.4606e+003	-8.1464e+005
356	88	2.6830e+004	3.8803e+004	5.5007e+000	-1.1087e+005	-1.1055e+003	4.7848e+006
	83	-2.6830e+004	-3.8803e+004	-5.5007e+000	1.1087e+005	-2.4138e+003	2.0041e+007
358	82	4.9541e+004	4.2860e+002	1.5634e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-4.9541e+004	-4.2860e+002	-1.5634e+003	0.0000e+000	-5.1592e+005	1.4144e+005
359	81	2.6600e+004	-4.1852e+004	-4.5941e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.6600e+004	4.1852e+004	4.5941e+001	0.0000e+000	2.5268e+004	-2.3019e+007
362	229	3.0803e+003	2.4048e+001	-5.5565e-001	-1.1957e+000	2.3702e+001	3.3113e+002
	228	-3.0803e+003	-2.4048e+001	5.5565e-001	1.1957e+000	-7.0324e+000	3.9032e+002
363	4	8.6049e+003	7.4922e+001	-9.3830e-002	-6.8250e-001	1.1473e+000	1.7294e+003
	225	-8.6049e+003	-7.4922e+001	9.3830e-002	6.8250e-001	4.2847e+000	2.6080e+003
364	6	-3.4490e+002	-3.5599e+000	1.1362e+000	-2.3033e+000	-3.1525e+001	5.8973e+000
	5	3.4490e+002	3.5599e+000	-1.1362e+000	2.3033e+000	-2.5611e+000	-1.1270e+002
365	69	-7.6790e+002	3.0303e+000	4.5179e-001	-2.4464e+000	-2.0482e+001	1.0231e+002
	50	7.6790e+002	-3.0303e+000	-4.5179e-001	2.4464e+000	-3.0015e+000	5.5196e+001
366	12	-1.0490e+003	-2.1079e+000	1.7340e-001	-2.1870e+000	-1.2896e+001	-6.2786e+001
	9	1.0490e+003	2.1079e+000	-1.7340e-001	2.1870e+000	7.1925e-002	-9.3107e+001
367	49	6.0101e+001	-3.2903e+000	1.6421e-003	-2.2108e+000	-5.0353e+000	-1.5961e+002
	48	-6.0101e+001	3.2903e+000	-1.6421e-003	2.2108e+000	4.8777e+000	-1.5617e+002
368	47	2.1452e+002	-5.3086e-002	6.3038e-003	-1.6498e-001	-7.3735e-001	-4.2962e+000
	46	-2.1452e+002	5.3086e-002	-6.3038e-003	1.6498e-001	-6.4109e-003	-1.9672e+000
369	226	1.8082e+002	5.5037e+001	-1.6081e+001	-1.4137e+002	1.1145e+003	1.7901e+004
	227	-1.8082e+002	-5.5037e+001	1.6081e+001	1.4137e+002	1.1368e+003	-1.0196e+004
372	69	1.3014e+004	1.4288e-004	2.3639e-005	1.4184e-007	-3.3760e+002	1.3344e+001
	6	-1.3014e+004	-1.4288e-004	-2.3639e-005	-1.4184e-007	3.3759e+002	-1.3300e+001
373	12	3.6549e+004	1.3637e-004	1.2267e-005	1.2405e-007	-9.9436e+002	2.6427e+001
	69	-3.6549e+004	-1.3637e-004	-1.2267e-005	-1.2405e-007	9.9435e+002	-2.6386e+001
374	49	7.0400e+004	1.9105e-004	5.3832e-005	4.9093e-007	-1.6084e+003	1.1183e+002
	12	-7.0400e+004	-1.9105e-004	-5.3832e-005	-4.9093e-007	1.6083e+003	-1.1177e+002
375	47	1.1947e+005	2.1284e-004	1.1212e-004	1.7391e-006	-2.6068e+003	3.5653e+002
	49	-1.1947e+005	-2.1284e-004	-1.1212e-004	-1.7391e-006	2.6067e+003	-3.5646e+002
376	226	1.9239e+005	-5.4354e-007	4.6863e-004	-1.8308e-006	-3.3948e+003	1.2432e+003
	47	-1.9239e+005	5.4354e-007	-4.6863e-004	1.8308e-006	3.3947e+003	-1.2432e+003
377	4	1.6118e+005	-6.2439e-005	6.3713e-004	2.0412e-007	4.6678e+003	1.4359e+003
	226	-1.6118e+005	6.2439e-005	-6.3713e-004	-2.0412e-007	-4.6681e+003	-1.4359e+003
378	229	3.4812e+003	-3.6903e-004	9.8432e-005	2.7587e-006	8.1089e+002	-1.5929e+002
	4	-3.4812e+003	3.6903e-004	-9.8432e-005	-2.7587e-006	-8.1090e+002	1.5923e+002
379	225	-2.8204e+003	-2.2746e-004	8.8188e-005	5.8623e-006	-6.0420e+002	2.0227e+002
	228	2.8204e+003	2.2746e-004	-8.8188e-005	-5.8623e-006	6.0419e+002	-2.0231e+002
380	227	-1.0538e+005	1.1866e-003	2.4331e-004	-5.5466e-006	-2.1317e+002	1.5059e+003
	225	1.0538e+005	-1.1866e-003	-2.4331e-004	5.5466e-006	2.1308e+002	-1.5055e+003
381	46	-1.4589e+005	-2.3618e-004	4.7996e-004	7.1345e-006	5.1901e+003	1.3375e+003
	227	1.4589e+005	2.3618e-004	-4.7996e-004	-7.1345e-006	-5.1903e+003	-1.3376e+003
382	48	-8.5064e+004	-2.6731e-005	1.0928e-004	1.6241e-006	2.9219e+003	3.7254e+002
	46	8.5064e+004	2.6731e-005	-1.0928e-004	-1.6241e-006	-2.9219e+003	-3.7255e+002
383	9	-4.4947e+004	3.9955e-005	2.7367e-005	5.0840e-007	6.2765e+002	1.1308e+002
	48	4.4947e+004	-3.9955e-005	-2.7367e-005	-5.0840e-007	-6.2766e+002	-1.1306e+002
384	50	-1.8666e+004	1.2955e-005	4.4657e-006	1.2724e-007	4.6894e+002	2.6571e+001
	9	1.8666e+004	-1.2955e-005	-4.4657e-006	-1.2724e-007	-4.6895e+002	-2.6567e+001
385	5	-4.8065e+003	6.3821e-005	2.0047e-005	1.4429e-007	-3.9138e+002	1.3381e+001
	50	4.8065e+003	-6.3821e-005	-2.0047e-005	-1.4429e-007	3.9138e+002	-1.3362e+001
386	220	2.1121e+005	4.6310e+002	-3.5799e+002	-4.4016e+004	1.0513e+005	1.6440e+005
	226	-2.1121e+005	-4.6310e+002	3.5799e+002	4.4016e+004	2.1955e+004	0.0000e+000
388	220	3.8281e+003	-1.1470e+005	2.3658e+001	-2.0054e+005	-1.7627e+003	-4.2059e+007
	224	-3.8281e+003	1.1470e+005	-2.3658e+001	2.0054e+005	-6.8796e+003	1.6019e+005
389	223	1.8523e+004	-5.2998e+003	6.6715e+000	8.4581e+003	-2.5035e+003	7.3072e+005
	221	-1.8523e+004	5.2998e+003	-6.6715e+000	-8.4581e+003	-7.2625e+002	-3.2964e+006
390	222	1.4096e+004	-5.1400e+003	-1.7546e+001	1.4016e+002	3.5070e+003	-9.0570e+005
	223	-1.4096e+004	5.1400e+003	1.7546e+001	-1.4016e+002	2.0065e+003	-7.0947e+005
391	221	2.7103e+004	4.0314e+004	-1.0246e+000	5.8921e+004	3.3450e+002	5.5628e+006

	220	-2.7103e+004	-4.0314e+004	1.0246e+000	-5.8921e+004	3.2101e+002	2.0229e+007
393	219	5.1818e+004	-7.0389e+003	1.4793e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-5.1818e+004	7.0389e+003	-1.4793e+000	0.0000e+000	-4.8815e+002	-2.3228e+006
394	218	2.6001e+004	4.1475e+004	-2.0769e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.6001e+004	-4.1475e+004	2.0769e+001	0.0000e+000	1.1423e+004	2.2811e+007
397	175	3.0902e+003	3.7660e+001	-5.6432e-001	-6.3991e-001	2.3634e+001	5.3153e+002
	174	-3.0902e+003	-3.7660e+001	5.6432e-001	6.3991e-001	-6.7045e+000	5.9826e+002
398	176	8.5916e+003	3.3073e+001	-8.8312e-002	-7.3844e-001	9.8998e-001	1.4651e+003
	171	-8.5916e+003	-3.3073e+001	8.8312e-002	7.3844e-001	4.1225e+000	4.4954e+002
399	184	-3.3819e+002	-3.1080e+000	1.1456e+000	3.3070e+000	-3.1641e+001	6.2551e+001
	183	3.3819e+002	3.1080e+000	-1.1456e+000	-3.3070e+000	-2.7276e+000	-1.5579e+002
400	212	-7.5800e+002	-4.7324e+000	4.5673e-001	2.2192e+000	-2.0570e+001	8.7323e+001
	211	7.5800e+002	4.7324e+000	-4.5673e-001	-2.2192e+000	-3.1699e+000	-3.3331e+002
401	186	-1.0305e+003	-7.7893e+000	1.7623e-001	1.0381e-001	-1.2968e+001	-1.6394e+002
	185	1.0305e+003	7.7893e+000	-1.7623e-001	-1.0381e-001	-6.5489e-002	-4.1214e+002
402	202	7.9647e+001	-1.0365e+001	2.9577e-003	-7.8306e-001	-5.0544e+000	-3.8815e+002
	201	-7.9647e+001	1.0365e+001	-2.9577e-003	7.8306e-001	4.7705e+000	-6.0661e+002
403	194	1.4814e+003	-3.3780e+000	4.4060e-002	-2.3326e+000	-5.1646e+000	-1.4817e+002
	193	-1.4814e+003	3.3780e+000	-4.4060e-002	2.3326e+000	-3.3899e-002	-2.5039e+002
404	172	1.5023e+002	-4.0675e+001	-1.5839e+001	-3.4244e+002	9.8856e+002	-2.1702e+004
	173	-1.5023e+002	4.0675e+001	1.5839e+001	3.4244e+002	1.2289e+003	1.6008e+004
407	212	1.3023e+004	1.4251e-004	1.6895e-004	-1.4994e-007	-6.5231e+002	1.3380e+001
	184	-1.3023e+004	-1.4251e-004	-1.6895e-004	1.4994e-007	6.5226e+002	-1.3336e+001
408	186	3.6578e+004	1.3583e-004	1.9982e-004	-6.1049e-008	-4.3997e+001	2.6487e+001
	212	-3.6578e+004	-1.3583e-004	-1.9982e-004	6.1049e-008	4.3936e+001	-2.6445e+001
409	202	7.0446e+004	1.8959e-004	2.8166e-004	5.3875e-008	-1.0819e+003	1.1200e+002
	186	-7.0446e+004	-1.8959e-004	-2.8166e-004	-5.3875e-008	1.0818e+003	-1.1194e+002
410	194	1.1956e+005	2.1017e-004	3.7055e-004	7.5020e-007	-1.7805e+003	3.5722e+002
	202	-1.1956e+005	-2.1017e-004	-3.7055e-004	-7.5020e-007	1.7804e+003	-3.5716e+002
411	172	1.9253e+005	-3.3951e-007	4.9790e-004	8.9638e-006	-3.1450e+003	1.2452e+003
	194	-1.9253e+005	3.3951e-007	-4.9790e-004	-8.9638e-006	3.1449e+003	-1.2452e+003
412	176	1.6172e+005	-6.4451e-005	4.6984e-004	-2.9518e-006	3.6686e+003	1.4401e+003
	172	-1.6172e+005	6.4451e-005	-4.6984e-004	2.9518e-006	-3.6688e+003	-1.4401e+003
413	175	3.4623e+003	-3.6120e-004	2.6905e-004	1.2153e-006	1.3055e+003	-1.5914e+002
	176	-3.4623e+003	3.6120e-004	-2.6905e-004	-1.2153e-006	-1.3055e+003	1.5908e+002
414	171	-2.8459e+003	-2.1934e-004	2.3084e-004	2.6373e-006	1.7995e+001	2.0243e+002
	174	2.8459e+003	2.1934e-004	-2.3084e-004	-2.6373e-006	-1.8029e+001	-2.0247e+002
415	173	-1.0562e+005	1.2013e-003	3.3270e-004	6.4447e-006	5.5596e+002	1.5090e+003
	171	1.0562e+005	-1.2013e-003	-3.3270e-004	-6.4447e-006	-5.5608e+002	-1.5086e+003
416	193	-1.4622e+005	-2.3501e-004	3.4971e-005	-2.5408e-007	-3.4593e+003	1.3384e+003
	173	1.4622e+005	2.3501e-004	-3.4971e-005	2.5408e-007	3.4592e+003	-1.3385e+003
417	201	-8.5297e+004	-2.9297e-005	2.7574e-004	9.0594e-007	-1.7862e+003	3.7309e+002
	193	8.5297e+004	2.9297e-005	-2.7574e-004	-9.0594e-007	1.7862e+003	-3.7310e+002
418	185	-4.5106e+004	3.8477e-005	2.6965e-004	7.1376e-008	1.2949e+002	1.1328e+002
	201	4.5106e+004	-3.8477e-005	-2.6965e-004	-7.1376e-008	-1.2957e+002	-1.1327e+002
419	211	-1.8763e+004	1.2319e-005	1.9604e-004	-6.0298e-008	-5.2247e+002	2.6634e+001
	185	1.8763e+004	-1.2319e-005	-1.9604e-004	6.0298e-008	5.2241e+002	-2.6630e+001
420	183	-4.8458e+003	6.3331e-005	1.6942e-004	-1.4864e-007	1.1349e+003	1.3419e+001
	211	4.8458e+003	-6.3331e-005	-1.6942e-004	1.4864e-007	-1.1350e+003	-1.3400e+001
421	166	2.1242e+005	-9.7502e+002	-5.3436e+001	-4.7838e+004	4.3201e+004	-3.4613e+005
	172	-2.1242e+005	9.7502e+002	5.3436e+001	4.7838e+004	-2.4231e+004	0.0000e+000
423	166	-3.8644e+003	-1.1657e+005	8.9607e+001	-2.2049e+005	-1.5699e+004	-4.2770e+007
	170	3.8644e+003	1.1657e+005	-8.9607e+001	2.2049e+005	-1.7034e+004	1.8687e+005
424	169	1.0574e+004	-4.1668e+003	-6.2673e+001	-2.4778e+004	1.1838e+004	6.0843e+005
	167	-1.0574e+004	4.1668e+003	6.2673e+001	2.4778e+004	1.8503e+004	-2.6256e+006
425	168	9.3760e+003	-4.0439e+003	-2.8157e+001	-2.7172e+004	4.6074e+003	-6.7792e+005
	169	-9.3760e+003	4.0439e+003	2.8157e+001	2.7172e+004	4.2405e+003	-5.9279e+005
426	167	4.5366e+004	3.6555e+004	1.3489e+001	2.8489e+004	1.9501e+003	4.9982e+006
	166	-4.5366e+004	-3.6555e+004	-1.3489e+001	-2.8489e+004	-1.0580e+004	1.8389e+007
428	165	6.2258e+004	-5.6673e+003	1.7579e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-6.2258e+004	5.6673e+003	-1.7579e+001	0.0000e+000	-5.8010e+003	-1.8702e+006
431	121	3.1598e+003	8.6631e+001	-5.3989e-001	-4.1022e+000	2.3870e+001	1.3214e+003
	120	-3.1598e+003	-8.6631e+001	5.3989e-001	4.1022e+000	-7.6733e+000	1.2775e+003
432	122	8.7187e+003	-3.3594e+001	-9.7516e-002	-2.3164e+000	1.6103e+000	9.1037e+002
	117	-8.7187e+003	3.3594e+001	9.7516e-002	2.3164e+000	4.0350e+000	-2.8552e+003
433	130	-3.1414e+002	1.8130e+001	1.1851e+000	1.6060e+001	-3.2558e+001	4.3270e+002
	129	3.1414e+002	-1.8130e+001	-1.1851e+000	-1.6060e+001	-2.9953e+000	1.1118e+002
434	158	-7.2157e+002	-2.5776e+001	4.8919e-001	1.0514e+001	-2.1560e+001	-2.0642e+002

	157	7.2157e+002	2.5776e+001	-4.8919e-001	-1.0514e+001	-3.8674e+000	-1.1334e+003
435	132	-9.6320e+002	-2.1703e+001	1.9129e-001	4.8935e+000	-1.3647e+001	-5.1299e+002
	131	9.6320e+002	2.1703e+001	-1.9129e-001	-4.8935e+000	-5.0075e-001	-1.0921e+003
436	148	1.5497e+002	-2.4241e+001	9.6777e-003	2.1999e+000	-5.4536e+000	-8.7237e+002
	147	-1.5497e+002	2.4241e+001	-9.6777e-003	-2.1999e+000	4.5248e+000	-1.4541e+003
437	140	1.5373e+003	-4.6898e+000	4.6440e-002	-2.4939e+000	-5.3484e+000	-2.1326e+000
	139	-1.5373e+003	4.6898e+000	-4.6440e-002	2.4939e+000	-1.3086e-001	-5.5120e+002
438	118	5.3571e+002	4.2912e+002	-1.7740e+001	-5.0810e+002	9.2715e+002	-3.4505e+004
	119	-5.3571e+002	-4.2912e+002	1.7740e+001	5.0810e+002	1.5564e+003	9.4582e+004
441	158	1.3109e+004	1.4519e-004	6.0882e-004	-7.2595e-007	-7.0245e+001	1.3701e+001
	130	-1.3109e+004	-1.4519e-004	-6.0882e-004	7.2595e-007	7.0059e+001	-1.3657e+001
442	132	3.6885e+004	1.3779e-004	6.1822e-004	-3.8628e-007	2.2679e+003	2.7119e+001
	158	-3.6885e+004	-1.3779e-004	-6.1822e-004	3.8628e-007	-2.2681e+003	-2.7077e+001
443	148	7.0968e+004	1.9271e-004	7.4923e-004	-7.3977e-007	1.4448e+003	1.1409e+002
	132	-7.0968e+004	-1.9271e-004	-7.4923e-004	7.3977e-007	-1.4450e+003	-1.1403e+002
444	140	1.2024e+005	2.1404e-004	7.5862e-004	-6.0702e-007	1.7631e+003	3.6238e+002
	148	-1.2024e+005	-2.1404e-004	-7.5862e-004	6.0702e-007	-1.7633e+003	-3.6231e+002
445	118	1.9322e+005	6.4549e-006	7.0697e-004	1.3627e-005	-3.7560e+002	1.2582e+003
	140	-1.9322e+005	-6.4549e-006	-7.0697e-004	-1.3627e-005	3.7538e+002	-1.2582e+003
446	122	1.6163e+005	-4.7539e-005	-7.0992e-005	1.0661e-006	3.6516e+003	1.4452e+003
	118	-1.6163e+005	4.7539e-005	7.0992e-005	-1.0661e-006	-3.6516e+003	-1.4452e+003
447	121	3.4812e+003	-3.7819e-004	3.1347e-004	6.2136e-006	2.6441e+003	-1.5510e+002
	122	-3.4812e+003	3.7819e-004	-3.1347e-004	-6.2136e-006	-2.6442e+003	1.5504e+002
448	117	-2.9308e+003	-2.3241e-004	1.6721e-004	5.2309e-006	6.2502e+002	2.1281e+002
	120	2.9308e+003	2.3241e-004	-1.6721e-004	-5.2309e-006	-6.2505e+002	-2.1285e+002
449	119	-1.0702e+005	1.1847e-003	3.5406e-004	3.1744e-005	-1.0932e+003	1.5183e+003
	117	1.0702e+005	-1.1847e-003	-3.5406e-004	-3.1744e-005	1.0930e+003	-1.5178e+003
450	139	-1.4893e+005	-2.2812e-004	-4.5479e-004	-2.0076e-005	-1.6991e+004	1.3521e+003
	119	1.4893e+005	2.2812e-004	4.5479e-004	2.0076e-005	1.6991e+004	-1.3522e+003
451	147	-8.7571e+004	-2.5470e-005	6.3701e-004	-3.5940e-007	-9.8627e+003	3.7833e+002
	139	8.7571e+004	2.5470e-005	-6.3701e-004	3.5940e-007	9.8625e+003	-3.7834e+002
452	131	-4.6744e+004	4.1041e-005	7.9081e-004	-7.3032e-007	-2.4588e+003	1.1541e+002
	147	4.6744e+004	-4.1041e-005	-7.9081e-004	7.3032e-007	2.4586e+003	-1.1540e+002
453	157	-1.9765e+004	1.3703e-005	6.3493e-004	-3.9177e-007	-2.5695e+003	2.7267e+001
	131	1.9765e+004	-1.3703e-005	-6.3493e-004	3.9177e-007	2.5694e+003	-2.7263e+001
454	129	-5.1700e+003	6.4997e-005	6.1706e-004	-7.2853e-007	2.2840e+003	1.3744e+001
	157	5.1700e+003	-6.4997e-005	-6.1706e-004	7.2853e-007	-2.2842e+003	-1.3725e+001
455	112	2.1075e+005	-7.9722e+002	3.6214e+000	-2.9939e+004	4.0098e+004	-2.8301e+005
	118	-2.1075e+005	7.9722e+002	-3.6214e+000	2.9939e+004	-4.1384e+004	0.0000e+000
457	112	-2.6522e+003	-1.1428e+005	-1.0261e+002	-4.2264e+005	1.9094e+004	-4.1867e+007
	116	2.6522e+003	1.1428e+005	1.0261e+002	4.2264e+005	1.8388e+004	1.2046e+005
458	115	1.0383e+004	-4.0315e+003	6.1402e+001	4.2551e+004	-1.2178e+004	5.8883e+005
	113	-1.0383e+004	4.0315e+003	-6.1402e+001	-4.2551e+004	-1.7547e+004	-2.5405e+006
459	114	9.1936e+003	-3.9120e+003	1.1391e+001	4.3248e+004	-1.7622e+003	-6.5561e+005
	115	-9.1936e+003	3.9120e+003	-1.1391e+001	-4.3248e+004	-1.8172e+003	-5.7368e+005
460	113	4.4911e+004	3.5635e+004	1.1966e+000	-1.3015e+005	-4.9586e+003	4.9030e+006
	112	-4.4911e+004	-3.5635e+004	-1.1966e+000	1.3015e+005	4.1930e+003	1.7896e+007
462	111	6.1768e+004	-5.4865e+003	-2.7567e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-6.1768e+004	5.4865e+003	2.7567e+001	0.0000e+000	9.0972e+003	-1.8105e+006
465	67	3.6128e+003	3.1564e+001	-2.2153e-001	-3.1184e+001	1.7735e+001	5.4017e+002
	66	-3.6128e+003	-3.1564e+001	2.2153e-001	3.1184e+001	-1.1089e+001	4.0675e+002
466	68	8.7805e+003	2.9850e+002	-3.0882e-001	-8.8489e+000	5.9940e+000	7.1594e+003
	63	-8.7805e+003	-2.9850e+002	3.0882e-001	8.8489e+000	1.1884e+001	1.0121e+004
467	76	-2.4141e+002	1.8431e+002	1.2995e+000	8.7488e+001	-3.5085e+001	4.3673e+003
	75	2.4141e+002	-1.8431e+002	-1.2995e+000	-8.7488e+001	-3.8995e+000	1.1619e+003
468	104	-6.0928e+002	-5.1246e+001	5.8790e-001	6.0158e+001	-2.4382e+001	1.1462e+003
	103	6.0928e+002	5.1246e+001	-5.8790e-001	-6.0158e+001	-6.1763e+000	-3.8099e+003
469	78	-7.6810e+002	2.1196e+001	2.2014e-001	3.5651e+001	-1.4898e+001	2.8731e+003
	77	7.6810e+002	-2.1196e+001	-2.2014e-001	-3.5651e+001	-1.3832e+000	-1.3054e+003
470	94	3.1244e+002	-1.2572e+001	2.2491e-002	1.7921e+001	-6.2435e+000	1.0800e+003
	93	-3.1244e+002	1.2572e+001	-2.2491e-002	-1.7921e+001	4.0851e+000	-2.2866e+003
471	86	1.5413e+003	8.5621e+000	4.6715e-002	-2.4370e+000	-5.6713e+000	1.7534e+003
	85	-1.5413e+003	-8.5621e+000	-4.6715e-002	2.4370e+000	1.5957e-001	-7.4315e+002
472	64	1.0660e+003	3.2125e+003	-2.9990e+001	-1.7233e+003	1.1980e+003	5.0649e+004
	65	-1.0660e+003	-3.2125e+003	2.9990e+001	1.7233e+003	3.0007e+003	3.9910e+005
475	104	1.3405e+004	1.5429e-004	1.8278e-003	-4.1582e-006	1.1710e+004	1.4861e+001
	76	-1.3405e+004	-1.5429e-004	-1.8278e-003	4.1582e-006	-1.1711e+004	-1.4814e+001
476	78	3.7852e+004	1.4484e-004	1.7076e-003	-2.8945e-006	1.2955e+004	2.9160e+001

	104	-3.7852e+004	-1.4484e-004	-1.7076e-003	2.8945e-006	-1.2955e+004	-2.9115e+001
477	94	7.2660e+004	2.0546e-004	1.7392e-003	-7.4596e-006	1.0748e+004	1.2104e+002
	78	-7.2660e+004	-2.0546e-004	-1.7392e-003	7.4596e-006	-1.0748e+004	-1.2098e+002
478	86	1.2248e+005	2.3750e-004	1.8152e-003	-1.6430e-005	5.9163e+003	3.7943e+002
	94	-1.2248e+005	-2.3750e-004	-1.8152e-003	1.6430e-005	-5.9168e+003	-3.7936e+002
479	64	1.9564e+005	8.1128e-005	3.6108e-003	-4.5609e-005	-8.6088e+003	1.3120e+003
	86	-1.9564e+005	-8.1128e-005	-3.6108e-003	4.5609e-005	8.6077e+003	-1.3120e+003
480	68	1.5853e+005	6.9904e-005	-8.2837e-004	-3.0892e-005	1.4961e+004	1.4455e+003
	64	-1.5853e+005	-6.9904e-005	8.2837e-004	3.0892e-005	-1.4961e+004	-1.4454e+003
481	67	3.2818e+003	-3.2520e-004	-2.7183e-003	7.0540e-005	-1.2072e+003	-1.1866e+002
	68	-3.2818e+003	3.2520e-004	2.7183e-003	-7.0540e-005	1.2076e+003	1.1861e+002
482	63	-3.5226e+003	-1.5547e-004	-2.8857e-003	7.6975e-005	1.2287e+003	2.6815e+002
	66	3.5226e+003	1.5547e-004	2.8857e-003	-7.6975e-005	-1.2282e+003	-2.6817e+002
483	65	-1.1208e+005	1.2313e-003	-2.2895e-003	4.6271e-005	-1.5642e+004	1.5227e+003
	63	1.1208e+005	-1.2313e-003	2.2895e-003	-4.6271e-005	1.5643e+004	-1.5222e+003
484	85	-1.5794e+005	-1.5850e-004	-3.3936e-003	-1.3790e-004	-5.2166e+004	1.3977e+003
	65	1.5794e+005	1.5850e-004	3.3936e-003	1.3790e-004	5.2167e+004	-1.3977e+003
485	93	-9.4947e+004	-3.2244e-007	4.9285e-004	-1.5935e-005	-3.2794e+004	3.9439e+002
	85	9.4947e+004	3.2244e-007	-4.9285e-004	1.5935e-005	3.2794e+004	-3.9439e+002
486	77	-5.2138e+004	5.1973e-005	1.6363e-003	-7.4825e-006	-1.4368e+004	1.2236e+002
	93	5.2138e+004	-5.1973e-005	-1.6363e-003	7.4825e-006	1.4368e+004	-1.2235e+002
487	103	-2.3029e+004	1.9007e-005	1.6211e-003	-2.9290e-006	-9.2194e+003	2.9306e+001
	77	2.3029e+004	-1.9007e-005	-1.6211e-003	2.9290e-006	9.2189e+003	-2.9300e+001
488	75	-6.3697e+003	7.0698e-005	1.8338e-003	-4.2065e-006	1.7270e+003	1.4916e+001
	103	6.3697e+003	-7.0698e-005	-1.8338e-003	4.2065e-006	-1.7275e+003	-1.4894e+001
489	58	2.0599e+005	2.2770e+003	-4.9669e+002	-1.4095e+005	1.1709e+005	8.0832e+005
	64	-2.0599e+005	-2.2770e+003	4.9669e+002	1.4095e+005	5.9239e+004	0.0000e+000
491	58	8.7326e+003	-1.0363e+005	-8.0010e+000	-1.3427e+006	5.1647e+003	-3.7792e+007
	62	-8.7326e+003	1.0363e+005	8.0010e+000	1.3427e+006	-2.2420e+003	-6.4628e+004
492	61	1.6562e+004	-4.5949e+003	-1.8454e+001	1.0434e+004	2.6018e+003	6.2893e+005
	59	-1.6562e+004	4.5949e+003	1.8454e+001	-1.0434e+004	6.3322e+003	-2.8534e+006
493	60	1.2923e+004	-4.4349e+003	1.4514e+001	1.1342e+004	-2.2503e+003	-7.8377e+005
	61	-1.2923e+004	4.4349e+003	-1.4514e+001	-1.1342e+004	-2.3103e+003	-6.0983e+005
494	59	2.8198e+004	3.5524e+004	-2.9954e+000	-1.1180e+005	2.4033e+003	5.0166e+006
	58	-2.8198e+004	-3.5524e+004	2.9954e+000	1.1180e+005	-4.8687e+002	1.7711e+007
496	57	4.5467e+004	-6.0929e+003	-1.3639e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-4.5467e+004	6.0929e+003	1.3639e+001	0.0000e+000	4.5008e+003	-2.0107e+006
497	56	2.9609e+004	3.5948e+004	4.5892e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.9609e+004	-3.5948e+004	-4.5892e+001	0.0000e+000	-2.5241e+004	1.9771e+007
500	43	1.8634e+003	7.6369e+002	-1.4450e-001	-1.4409e+002	1.1333e+001	1.2804e+004
	42	-1.8634e+003	-7.6369e+002	1.4450e-001	1.4409e+002	-6.9975e+000	1.0106e+004
501	44	4.0861e+003	4.3713e+002	-3.3948e-001	-4.7986e+001	1.0262e+001	1.5887e+004
	39	-4.0861e+003	-4.3713e+002	3.3948e-001	4.7986e+001	9.3906e+000	9.4189e+003
502	52	3.4675e+001	3.8431e+002	8.8169e-001	1.8490e+002	-2.1685e+001	8.0760e+003
	51	-3.4675e+001	-3.8431e+002	-8.8169e-001	-1.8490e+002	-4.7658e+000	3.4534e+003
503	29	-5.5269e+001	-1.2617e+002	4.6692e-001	1.0916e+002	-1.6850e+001	-2.7970e+002
	28	5.5269e+001	1.2617e+002	-4.6692e-001	-1.0916e+002	-7.4195e+000	-6.2786e+003
504	54	7.2653e+001	-2.4609e+001	1.8361e-001	6.0047e+001	-1.0339e+001	9.9752e+002
	53	-7.2653e+001	2.4609e+001	-1.8361e-001	-6.0047e+001	-3.2402e+000	-2.8175e+003
505	19	8.9205e+002	-8.3282e+001	4.0013e-002	2.6577e+001	-4.3418e+000	-2.5843e+003
	18	-8.9205e+002	8.3282e+001	-4.0013e-002	-2.6577e+001	5.0164e-001	-5.4085e+003
506	11	1.6271e+003	-3.2288e+000	5.3186e-002	-6.0364e+000	-3.8901e+000	6.8551e+002
	10	-1.6271e+003	3.2288e+000	-5.3186e-002	6.0364e+000	-2.3851e+000	-1.0665e+003
507	40	8.7688e+002	3.0214e+003	-2.6853e+001	-3.2894e+003	1.0300e+003	2.4541e+004
	41	-8.7688e+002	-3.0214e+003	2.6853e+001	3.2894e+003	2.7294e+003	3.9845e+005
510	29	7.2493e+003	8.5855e-005	5.5226e-003	-8.2071e-006	2.3223e+004	9.4698e+000
	52	-7.2493e+003	-8.5855e-005	-5.5226e-003	8.2071e-006	-2.3225e+004	-9.4436e+000
511	54	2.0507e+004	7.6920e-005	4.6591e-003	-4.6904e-006	2.6177e+004	1.7799e+001
	29	-2.0507e+004	-7.6920e-005	-4.6591e-003	4.6904e-006	-2.6179e+004	-1.7775e+001
512	19	3.8729e+004	1.0280e-004	4.7354e-003	-9.7935e-006	2.8296e+004	6.9726e+001
	54	-3.8729e+004	-1.0280e-004	-4.7354e-003	9.7935e-006	-2.8297e+004	-6.9694e+001
513	11	6.4102e+004	8.7717e-005	3.6438e-003	-1.4879e-005	2.9128e+004	2.1271e+002
	19	-6.4102e+004	-8.7717e-005	-3.6438e-003	1.4879e-005	-2.9129e+004	-2.1268e+002
514	40	1.0098e+005	-1.2375e-004	3.6138e-003	-2.4175e-005	1.6149e+004	6.8391e+002
	11	-1.0098e+005	1.2375e-004	-3.6138e-003	2.4175e-005	-1.6150e+004	-6.8395e+002
515	44	8.7868e+004	-1.5146e-004	-5.1747e-003	2.7055e-005	6.8509e+004	8.5986e+002
	40	-8.7868e+004	1.5146e-004	5.1747e-003	-2.7055e-005	-6.8507e+004	-8.5992e+002
516	43	1.9506e+003	-2.2828e-004	-8.2366e-003	2.7475e-004	1.3450e+004	-5.9277e+000

	44	-1.9506e+003	2.2828e-004	8.2366e-003	-2.7475e-004	-1.3449e+004	5.8922e+000
517	39	-2.5047e+003	-1.3267e-004	-1.0181e-002	2.7280e-004	1.5407e+003	1.7917e+002
	42	2.5047e+003	1.3267e-004	1.0181e-002	-2.7280e-004	-1.5391e+003	-1.7919e+002
518	41	-7.1117e+004	6.2065e-004	-7.4224e-003	1.2112e-004	-5.8819e+004	8.8530e+002
	39	7.1117e+004	-6.2065e-004	7.4224e-003	-1.2112e-004	5.8822e+004	-8.8507e+002
519	10	-9.1734e+004	-2.0840e-004	-4.7226e-003	-1.2136e-004	-1.1960e+005	7.4904e+002
	41	9.1734e+004	2.0840e-004	4.7226e-003	1.2136e-004	1.1960e+005	-7.4910e+002
520	18	-5.8117e+004	-3.9692e-005	2.6894e-003	-1.4328e-005	-7.7677e+004	2.2559e+002
	10	5.8117e+004	3.9692e-005	-2.6894e-003	1.4328e-005	7.7676e+004	-2.2560e+002
521	53	-3.3731e+004	2.3915e-005	5.0434e-003	-9.8526e-006	-4.0779e+004	7.1108e+001
	18	3.3731e+004	-2.3915e-005	-5.0434e-003	9.8526e-006	4.0778e+004	-7.1101e+001
522	28	-1.6628e+004	1.0282e-005	4.6949e-003	-4.7615e-006	-2.3113e+004	1.7910e+001
	53	1.6628e+004	-1.0282e-005	-4.6949e-003	4.7615e-006	2.3112e+004	-1.7907e+001
523	51	-5.3185e+003	3.8108e-005	5.5244e-003	-8.3020e-006	-2.4809e+003	9.5250e+000
	28	5.3185e+003	-3.8108e-005	-5.5244e-003	8.3020e-006	2.4792e+003	-9.5135e+000
525	34	1.1301e+005	-6.2491e+002	-6.3783e+002	-1.6628e+005	1.7408e+005	-2.2184e+005
	40	-1.1301e+005	6.2491e+002	6.3783e+002	1.6628e+005	5.2349e+004	0.0000e+000
527	34	-2.8922e+003	-7.3830e+004	6.7408e+001	-1.2156e+006	-4.3251e+003	-2.7412e+007
	38	2.8922e+003	7.3830e+004	-6.7408e+001	1.2156e+006	-2.0299e+004	4.4166e+005
528	37	1.1840e+004	-3.5653e+003	-1.6638e+001	9.8340e+003	-5.5205e+002	4.9674e+005
	35	-1.1840e+004	3.5653e+003	1.6638e+001	-9.8340e+003	8.6066e+003	-2.2227e+006
529	36	1.4935e+004	-3.5163e+003	-7.6247e+001	1.3160e+004	1.8479e+004	-6.1615e+005
	37	-1.4935e+004	3.5163e+003	7.6247e+001	-1.3160e+004	5.4806e+003	-4.8880e+005
530	35	1.8162e+004	2.6985e+004	8.6790e+000	-6.3600e+004	1.3460e+003	3.6177e+006
	34	-1.8162e+004	-2.6985e+004	-8.6790e+000	6.3600e+004	-6.8987e+003	1.3647e+007
532	3	3.4769e+004	-4.7968e+003	-2.5764e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-3.4769e+004	4.7968e+003	2.5764e+001	0.0000e+000	8.5020e+003	-1.5830e+006
533	2	8.8946e+003	2.8290e+004	4.5615e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-8.8946e+003	-2.8290e+004	-4.5615e+001	0.0000e+000	-2.5088e+004	1.5560e+007
108	160	0.0000e+000	-1.7295e+004	8.6187e+000	2.5889e+006	-5.9581e+005	7.9630e+005
	159	0.0000e+000	-1.7419e+004	-8.6187e+000	2.6349e+006	5.9139e+005	-9.1777e+005
109	155	0.0000e+000	-1.7661e+004	7.0711e+001	-2.6555e+006	5.8022e+005	8.5988e+005
	156	0.0000e+000	-1.7519e+004	-7.0711e+001	-2.6128e+006	-6.1651e+005	-8.6771e+005
267	16	0.0000e+000	8.3513e+002	0.0000e+000	4.4271e+002	-7.2760e-012	3.7489e+004
	133	0.0000e+000	8.0206e-011	0.0000e+000	-2.5466e-010	7.2760e-012	-1.6631e-008
268	128	-1.1369e-013	-9.4360e-011	-1.1369e-013	1.8917e-010	-7.2760e-012	-1.0121e-008
	15	1.1369e-013	-7.1950e+003	1.1369e-013	-4.2625e+003	-1.4552e-011	5.9963e+005
291	17	-3.0399e+003	-3.1048e+004	-9.1909e+000	-1.0623e+003	5.6855e+003	-4.5666e+006
	16	3.0399e+003	-2.9730e+003	9.1909e+000	2.0499e+003	-1.6389e+002	-3.9177e+004
292	15	2.4367e+003	-1.5755e+003	2.5536e+001	-9.3712e+003	-1.3453e+004	1.9952e+006
	17	-2.4367e+003	-3.2394e+004	-2.5536e+001	1.0623e+003	-5.6855e+003	4.5666e+006
301	196	1.1369e-013	-8.1087e+002	2.2737e-012	4.6223e+003	-1.3097e-010	-2.6484e+004
	14	-1.1369e-013	2.2737e-010	-2.2737e-012	-3.0559e-010	0.0000e+000	-6.7521e-009
302	13	0.0000e+000	-3.6835e-011	-1.1369e-013	5.0932e-011	1.4552e-011	-1.7026e-009
	195	0.0000e+000	-7.4856e+003	1.1369e-013	-5.2588e+003	-7.2760e-011	6.2624e+005
325	197	-3.2466e+003	-3.1217e+004	8.9359e+000	-3.6611e+003	-6.1348e+003	-4.4480e+006
	196	3.2466e+003	-5.9186e+003	-8.9359e+000	1.9383e+004	7.6638e+002	2.0177e+004
326	195	2.6024e+003	-1.0216e+003	-1.4640e+000	-1.1958e+004	-5.0375e+003	2.1551e+006
	197	-2.6024e+003	-3.1633e+004	1.4640e+000	3.6611e+003	6.1348e+003	4.4480e+006
335	81	9.0949e-013	-8.1209e+003	-7.2760e-012	4.0381e+003	2.3283e-010	-3.1136e+005
	192	-9.0949e-013	-1.6280e-009	7.2760e-012	-8.8767e-010	0.0000e+000	-1.8277e-008
336	191	0.0000e+000	-3.6152e-011	2.2737e-013	-6.5484e-011	0.0000e+000	3.6525e-009
	80	0.0000e+000	-8.7763e+003	-2.2737e-013	-2.4376e+003	-4.0018e-011	7.3938e+005
360	82	-8.8579e+002	-2.6599e+004	-1.2272e+002	-2.7901e+003	5.8188e+004	-3.1454e+006
	81	8.8579e+002	-1.8361e+004	1.2272e+002	1.6822e+004	1.5538e+004	3.1962e+005
361	80	7.1003e+002	6.1834e+002	1.6233e+002	-5.7271e+003	-6.3479e+004	2.4936e+006
	82	-7.1003e+002	-2.2941e+004	-1.6233e+002	2.7901e+003	-5.8188e+004	3.1454e+006
370	218	-5.6843e-014	-7.8538e+003	-1.7053e-013	-4.1621e+003	2.1828e-011	-3.0082e+005
	79	5.6843e-014	2.9650e-010	1.7053e-013	5.7480e-010	3.6380e-012	8.4168e-008
371	74	0.0000e+000	-7.3896e-011	2.2737e-013	-1.0550e-010	1.0914e-011	4.7366e-009
	217	0.0000e+000	-8.3834e+003	-2.2737e-013	1.1701e+003	-5.8208e-011	7.0384e+005
395	219	-3.9071e+003	-2.7653e+004	-9.1156e+000	2.6216e+003	1.0250e+003	-3.3080e+006
	218	3.9071e+003	-1.8048e+004	9.1156e+000	-1.7270e+004	4.4514e+003	3.0768e+005
396	217	3.1318e+003	-8.0103e+001	-7.6364e+000	2.9653e+003	6.7483e+003	2.2978e+006
	219	-3.1318e+003	-2.4165e+004	7.6364e+000	-2.6216e+003	-1.0250e+003	3.3080e+006
405	164	4.5475e-013	-1.1261e+003	1.8190e-012	-3.5968e+003	-3.6380e-011	-3.8775e+004
	216	-4.5475e-013	1.1460e-010	-1.8190e-012	-1.2660e-009	0.0000e+000	-8.2655e-009
406	215	4.5475e-013	3.0916e-011	0.0000e+000	2.2817e-010	7.2760e-012	-1.1269e-009

	163	-4.5475e-013	-6.4289e+003	0.0000e+000	3.0097e+003	-4.3656e-011	5.3949e+005	
429	165	-3.1457e+003	-3.1067e+004	-1.5741e+001	2.6440e+003	7.0596e+003	-4.3882e+006	
	164	3.1457e+003	-6.4679e+003	1.5741e+001	-1.5027e+004	2.3971e+003	3.0828e+004	
430	163	2.5215e+003	-7.5165e+002	1.8378e+000	6.9362e+003	5.6822e+003	2.0155e+006	
	165	-2.5215e+003	-3.1191e+004	-1.8378e+000	-2.6440e+003	-7.0596e+003	4.3882e+006	
439	110	0.0000e+000	-1.9200e+003	4.5475e-013	5.1869e+003	-5.8208e-011	-6.9643e+004	
	162	0.0000e+000	2.1464e-010	-4.5475e-013	9.7498e-010	0.0000e+000	5.9372e-009	
440	161	2.2737e-013	9.9362e-011	-1.7053e-013	-1.0368e-010	0.0000e+000	9.1386e-009	
	109	-2.2737e-013	-6.0100e+003	1.7053e-013	9.0674e+002	2.9104e-011	5.0463e+005	
463	111	-3.0454e+003	-3.1062e+004	1.5037e+001	-2.8195e+003	-7.0123e+003	-4.3090e+006	
	110	3.0454e+003	-7.8995e+003	-1.5037e+001	2.1401e+004	-2.0215e+003	6.2324e+004	
464	109	2.4411e+003	-7.4455e+002	-1.2530e+001	1.4801e+003	2.3787e+003	1.9268e+006	
	111	-2.4411e+003	-3.0706e+004	1.2530e+001	2.8195e+003	7.0123e+003	4.3090e+006	
473	56	1.1369e-013	-9.2089e+003	0.0000e+000	1.9576e+002	-3.6380e-011	-3.5394e+005	
	108	-1.1369e-013	-1.0368e-010	0.0000e+000	1.5061e-009	1.4552e-011	2.6892e-008	
474	107	5.6843e-014	-1.4779e-011	-8.5265e-014	8.2218e-010	-2.7285e-012	2.0300e-009	
	55	-5.6843e-014	-7.1029e+003	8.5265e-014	2.3487e+003	1.2733e-011	5.9623e+005	
498	57	-3.3820e+003	-2.4913e+004	6.5085e+000	3.3177e+002	-3.5180e+003	-2.7758e+006	
	56	3.3820e+003	-2.0124e+004	-6.5085e+000	6.8859e+002	-3.9216e+002	3.6800e+005	
499	55	2.7109e+003	-1.4666e+002	-7.1303e+000	5.1209e+003	1.8261e+003	1.9335e+006	
	57	-2.7109e+003	-2.0553e+004	7.1303e+000	-3.3177e+002	3.5180e+003	2.7758e+006	
508	2	0.0000e+000	-2.3399e+003	-9.0949e-013	-5.6999e+003	-2.9104e-011	-8.8097e+004	
	33	0.0000e+000	1.2369e-010	9.0949e-013	-1.6444e-009	0.0000e+000	1.3970e-009	
509	32	0.0000e+000	-9.3905e-011	0.0000e+000	-9.6406e-011	0.0000e+000	-7.2687e-009	
	1	0.0000e+000	-5.8617e+003	0.0000e+000	5.8360e+003	1.1642e-010	4.9203e+005	
534	3	-2.6626e+003	-1.7735e+004	-1.7396e+001	4.3918e+003	7.5640e+003	-2.3781e+006	
	2	2.6626e+003	-6.6897e+003	1.7396e+001	-2.3868e+004	2.8872e+003	8.2092e+004	
535	1	2.1343e+003	-2.3240e+001	-4.3160e+001	1.3326e+004	3.9912e+004	1.6157e+006	
	3	-2.1343e+003	-1.7033e+004	4.3160e+001	-4.3918e+003	-7.5640e+003	2.3781e+006	
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy	
	1	145	1.5897e+000	2.3545e+001	-8.1862e+000	4.3476e+002	1.9347e+003	-9.3221e+001
		146	1.4874e+000	2.3033e+001	8.6184e+000	4.2932e+002	1.8989e+003	8.5838e+001
		141	1.2526e+001	2.5252e+001	8.0225e+000	-1.7949e+002	-1.4191e+003	7.9062e+001
		142	1.2624e+001	2.5740e+001	-8.7092e+000	-1.6750e+002	-1.4281e+003	-9.2251e+001
	2	153	1.3585e+000	2.3319e+001	-7.9471e+000	4.3707e+002	1.9498e+003	-8.4690e+001
		154	1.5214e+000	2.4133e+001	8.9240e+000	4.4260e+002	1.9625e+003	9.7174e+001
		149	1.2725e+001	2.6384e+001	8.3926e+000	-1.9433e+002	-1.4937e+003	9.4008e+001
		150	1.2558e+001	2.5549e+001	-8.4045e+000	-1.7722e+002	-1.4852e+003	-7.9892e+001
	3	50	3.3744e+002	1.0984e-003	-3.2146e+000	-4.7551e-003	-9.6333e-003	-1.5950e-004
		5	3.3412e+002	-1.0271e-004	-2.5731e+000	-8.4322e-003	-1.4538e-002	2.8719e-004
		177	3.3077e+002	-1.2904e-004	-1.5283e+000	4.1842e-003	1.6704e-002	9.4895e-004
		189	3.2745e+002	1.0522e-003	-2.1666e+000	-3.5370e-005	1.0573e-002	4.8838e-004
	5	125	-3.0539e+003	-8.4614e+002	-7.1902e+000	-1.2563e+002	-5.7912e+001	1.9700e+001
		73	-3.0501e+003	-8.4732e+002	3.8603e+001	1.1257e+002	3.4273e+001	2.2244e+001
		72	2.5148e+003	6.6443e+002	-8.7335e+001	1.2686e+002	8.5542e+001	3.1172e+001
		124	2.5202e+003	6.6837e+002	-1.3271e+002	-1.3267e+002	-5.1218e+001	2.3500e+001
	6	26	-3.1609e+003	-1.1063e+003	4.4294e+002	5.5760e+001	6.5245e+000	-8.7153e+000
		45	-3.3432e+003	-1.8767e+003	2.8879e+002	-4.8369e+001	1.4522e+001	-2.0405e+001
		25	2.0779e+003	1.9083e+002	-8.5470e+002	-7.0035e+001	-2.5863e+001	-2.6186e+001
		27	2.3555e+003	9.5761e+002	-6.5761e+002	7.8094e+001	1.2830e+002	-1.6936e+001
	7	87	-3.7360e+003	-1.4083e+003	-2.7075e+002	-2.4473e+001	2.2321e+000	3.1568e+000
		26	-3.5768e+003	-9.9923e+002	1.2612e+002	1.9975e+001	9.3780e+000	-8.0391e+000
		27	3.2884e+003	1.1137e+003	6.1766e+002	-5.2148e+000	5.9176e+001	-2.5408e+000
		84	3.2107e+003	7.3288e+002	2.3486e+002	3.5691e+000	1.7288e+001	1.1313e+001
	8	97	-3.8585e+003	-1.2192e+003	6.3015e+000	-8.6879e+001	-1.6347e+001	7.7757e+000
		87	-3.9115e+003	-1.3760e+003	-5.8831e+001	7.4600e+001	3.2430e+001	4.5133e+000
		84	3.4029e+003	7.4973e+002	1.3847e+002	7.7707e+001	3.9681e+001	1.3132e+001
		96	3.4424e+003	9.0106e+002	1.9906e+002	-1.2101e+002	-6.8673e+001	1.2697e+001
	9	73	-3.4722e+003	-9.9424e+002	-3.6465e+001	-1.8769e+002	-7.3273e+001	1.8655e+001
		97	-3.4814e+003	-1.0721e+003	1.1418e+002	1.6757e+002	5.2417e+001	2.3079e+001
		96	3.0121e+003	7.3233e+002	7.3747e+001	1.9774e+002	1.2852e+002	4.0158e+001
		72	3.0521e+003	8.1862e+002	-7.7371e+001	-2.2417e+002	-1.0013e+002	2.7363e+001
	10	71	-1.0488e+003	-2.4013e+002	1.5665e+002	-1.4187e+002	-4.7683e+001	4.6629e+001
		125	-1.0532e+003	-2.4029e+002	1.1005e+002	1.4589e+002	6.2759e+001	4.3193e+001
		124	8.0564e+002	1.0065e+002	-3.5980e+002	1.4956e+002	8.7859e+001	5.1403e+001
		70	8.0053e+002	9.7983e+001	-3.1366e+002	-1.5343e+002	-6.5387e+001	4.8376e+001
	11	206	-3.0634e+003	-1.0133e+003	3.7475e+002	1.2533e+001	-1.7176e+001	1.2885e+000
		210	-3.2000e+003	-1.7234e+003	1.1613e+002	-1.3670e+001	-1.5147e+000	5.3520e-001

12	205	1.6250e+003	1.0108e+002	-8.7750e+002	-1.1308e+001	1.6195e+001	-3.1133e+000
	207	1.9182e+003	8.2762e+002	-5.8444e+002	4.2495e+001	9.4233e+001	-1.1320e+000
	127	-3.5232e+003	-1.2535e+003	-2.2191e+002	-1.0100e+001	-5.0209e+000	3.8205e+000
13	206	-3.3958e+003	-9.3106e+002	1.1133e+002	1.4282e+001	8.7038e+000	-2.8352e+000
	207	2.7540e+003	9.6693e+002	5.6539e+002	-1.3288e+001	3.9944e+001	3.9916e-001
	126	2.6950e+003	6.6800e+002	2.4343e+002	3.0298e+001	3.4048e+001	9.5127e+000
14	214	-3.5718e+003	-1.0389e+003	3.0260e+001	-1.2560e+001	-1.1666e+000	7.7370e+000
	127	-3.6277e+003	-1.2081e+003	-2.7431e+001	1.4103e+001	1.7334e+001	3.1757e+000
	126	2.7053e+003	6.3090e+002	1.3931e+002	-7.0816e+000	-1.5154e+001	3.4575e+000
15	213	2.7493e+003	7.9491e+002	1.9222e+002	-7.3863e+000	-4.0935e+000	7.7367e+000
	123	-3.1516e+003	-8.1465e+002	7.4023e+000	-2.7727e+001	-7.8063e+000	1.0814e+001
	214	-3.1635e+003	-8.8968e+002	1.2085e+002	2.6439e+001	1.4631e+001	9.4581e+000
16	213	2.2624e+003	6.1435e+002	7.7448e+001	2.3760e+001	1.2049e+001	1.1767e+001
	106	2.2974e+003	6.9558e+002	-3.6768e+001	-3.2074e+001	-1.3800e+001	1.1918e+001
	8	-2.7345e+003	-6.9475e+002	4.5661e+001	-2.1137e+001	-6.9288e+000	7.7626e+000
17	123	-2.7239e+003	-6.6869e+002	7.5957e+001	2.0007e+001	9.8287e+000	7.2866e+000
	106	1.7102e+003	5.2514e+002	-5.2379e+001	1.9364e+001	1.1184e+001	8.7444e+000
	7	1.7057e+003	5.0117e+002	-8.1735e+001	-2.3134e+001	-9.7086e+000	8.3671e+000
18	105	-9.3462e+002	-1.7679e+002	1.6802e+002	-2.1793e+001	-5.4593e+000	1.2269e+001
	8	-9.3056e+002	-1.5379e+002	1.3760e+002	2.3168e+001	1.0291e+001	1.1618e+001
	7	4.8490e+002	8.6250e+001	-2.7127e+002	2.4468e+001	1.6140e+001	1.2914e+001
19	102	4.7467e+002	6.1626e+001	-2.4057e+002	-2.4133e+001	-9.3150e+000	1.2510e+001
	226	-2.9986e+003	-9.7699e+002	3.7332e+002	7.6954e+000	9.8247e+000	3.7687e-001
	4	-3.1296e+003	-1.6857e+003	9.5418e+001	-4.1756e+000	-1.6078e+000	3.6539e-002
20	225	1.4838e+003	7.9560e+001	-8.8640e+002	-2.6464e+000	-2.1023e+000	-3.4983e-001
	227	1.7829e+003	8.0809e+002	-5.7483e+002	1.6128e+000	-1.7241e+000	-4.7569e-001
	47	-3.4554e+003	-1.1868e+003	-1.8574e+002	4.2147e+000	2.5144e+000	7.5291e-001
21	226	-3.3401e+003	-8.9498e+002	1.1610e+002	-3.7030e+000	3.9186e+000	5.8751e-002
	227	2.5627e+003	9.1743e+002	5.2755e+002	-5.5983e+000	-2.3463e+000	3.1390e-001
	46	2.5093e+003	6.4685e+002	2.3593e+002	4.6052e+000	2.8284e+000	1.1218e+000
22	49	-3.4740e+003	-9.6101e+002	4.7849e+001	1.8519e+000	1.7578e+000	1.6380e+000
	47	-3.5320e+003	-1.1388e+003	-4.6734e+000	-2.7804e+000	-2.1855e+000	1.0924e+000
	46	2.4350e+003	5.8661e+002	1.3330e+002	-2.4133e+000	-8.6302e-001	7.7800e-001
23	48	2.4821e+003	7.5942e+002	1.8088e+002	1.0083e+000	-3.4381e-001	1.4580e+000
	12	-3.0390e+003	-7.4011e+002	3.0660e+001	1.0124e+000	6.2386e-001	1.4624e+000
	49	-3.0514e+003	-8.1173e+002	1.2810e+002	-1.9178e+000	-1.4037e+000	1.3556e+000
24	48	1.9654e+003	5.7354e+002	7.4009e+001	-9.2838e-001	1.4995e-001	1.2743e+000
	9	1.9976e+003	6.5042e+002	-2.4264e+001	3.8416e-001	6.4557e-002	1.4106e+000
	69	-2.6245e+003	-6.3632e+002	6.8628e+001	4.2397e-002	-1.1860e-003	6.8642e-001
25	12	-2.6098e+003	-5.9537e+002	9.4904e+001	-5.1930e-001	-7.1324e-001	6.1514e-001
	9	1.3921e+003	4.7488e+002	-3.9770e+001	-1.3778e-001	2.5582e-001	6.0084e-001
	50	1.3828e+003	4.3592e+002	-6.4777e+001	-9.9650e-002	-8.2986e-002	6.7534e-001
26	6	-8.9896e+002	-1.5337e+002	1.7164e+002	2.6705e-001	-3.0655e-001	7.3893e-001
	69	-8.9069e+002	-1.1903e+002	1.5014e+002	-6.8615e-001	-1.0918e+000	6.9665e-001
	50	3.6868e+002	8.5192e+001	-2.3802e+002	-2.3542e-001	2.4626e-001	6.7220e-001
27	5	3.5606e+002	4.9879e+001	-2.1587e+002	4.3595e-001	3.8969e-001	7.2157e-001
	95	-3.0081e+003	-9.8528e+002	3.7430e+002	1.5030e+001	1.4920e+001	-9.0263e-001
	101	-3.1401e+003	-1.6965e+003	9.7080e+001	-9.7320e+000	-1.4157e+000	-1.3489e+000
28	92	1.4980e+003	7.2373e+001	-8.8117e+002	-9.8349e+000	-2.7056e+000	-2.5748e+000
	98	1.7976e+003	8.0321e+002	-5.7009e+002	1.2105e+001	1.4191e+001	-3.1715e+000
	182	-3.4645e+003	-1.1913e+003	-1.9131e+002	5.9572e+000	3.7547e+000	6.9194e-001
29	95	-3.3497e+003	-9.0299e+002	1.1547e+002	-2.6263e+000	1.2967e+001	-1.7728e+000
	98	2.5916e+003	9.2255e+002	5.3300e+002	-1.8204e+001	-7.3121e+000	-1.3415e+000
	181	2.5398e+003	6.5575e+002	2.3639e+002	1.7202e+001	1.1483e+001	1.7145e+000
30	188	-3.4915e+003	-9.7568e+002	4.3140e+001	1.8163e+000	2.6407e+000	2.5918e+000
	182	-3.5471e+003	-1.1450e+003	-1.0338e+001	-1.7211e+000	2.6846e+000	6.1238e-001
	181	2.4822e+003	6.0094e+002	1.3569e+002	-8.5550e+000	-8.1740e+000	6.7664e-002
31	187	2.5267e+003	7.6532e+002	1.8442e+002	3.5227e+000	6.3277e-001	2.2388e+000
	180	-3.0589e+003	-7.5457e+002	2.4850e+001	-1.4399e+000	2.5276e-001	2.8275e+000
	188	-3.0710e+003	-8.2629e+002	1.2522e+002	7.4996e-001	9.8226e-001	2.2985e+000
32	187	2.0160e+003	5.8069e+002	7.6413e+001	9.5470e-002	-2.2856e-001	2.3663e+000
	179	2.0486e+003	6.5784e+002	-2.4764e+001	-2.0316e+000	-9.4006e-001	2.8370e+000
	190	-2.6438e+003	-6.4740e+002	6.3420e+001	-2.3611e+000	8.5160e-003	1.8764e+000
33	180	-2.6300e+003	-6.0949e+002	9.0270e+001	2.1376e+000	1.2921e+000	1.5420e+000
	179	1.4468e+003	4.8320e+002	-4.0650e+001	1.8391e+000	8.4538e-001	1.6983e+000
	189	1.4385e+003	4.4728e+002	-6.6300e+001	-3.1826e+000	-1.9095e+000	1.9340e+000
34	178	-9.0515e+002	-1.5806e+002	1.7024e+002	-1.6068e+000	-8.7895e-001	2.3064e+000
	190	-8.9768e+002	-1.2586e+002	1.4695e+002	1.5652e+000	-2.0948e-001	2.3151e+000

	189	3.8764e+002	8.5079e+001	-2.4266e+002	2.4210e+000	2.4814e+000	2.4099e+000
	177	3.7546e+002	5.1773e+001	-2.1880e+002	-1.4379e+000	1.8155e-001	2.3151e+000
29	172	-3.0079e+003	-9.7882e+002	3.7358e+002	3.0237e+000	-2.3697e+000	3.5101e-001
	176	-3.1384e+003	-1.6862e+003	9.4969e+001	-4.0236e+000	-4.4502e+000	4.3318e-001
	171	1.4876e+003	8.6673e+001	-8.9384e+002	-3.2517e+000	-3.5392e+000	8.2876e-001
	173	1.7865e+003	8.1412e+002	-5.8169e+002	1.2065e+000	-5.0272e+000	3.4240e-001
30	194	-3.4560e+003	-1.1813e+003	-1.8661e+002	4.8331e+000	2.4244e+000	1.7115e+000
	172	-3.3420e+003	-8.9465e+002	1.1688e+002	-6.7964e+000	-6.8861e+000	1.9048e+000
	173	2.5687e+003	9.1988e+002	5.2806e+002	-1.5009e+000	-2.1874e+000	9.0483e-001
	193	2.5170e+003	6.5455e+002	2.3467e+002	6.7297e-001	-1.4346e+000	7.8435e-001
31	202	-3.4776e+003	-9.6483e+002	4.5373e+001	6.1269e+000	3.0167e+000	9.9162e-001
	194	-3.5332e+003	-1.1344e+003	-7.9830e+000	-7.0917e+000	-4.0917e+000	1.0715e+000
	193	2.4437e+003	5.9569e+002	1.3489e+002	-4.3920e+000	-5.8538e-001	5.5572e-001
	201	2.4884e+003	7.6031e+002	1.8350e+002	5.1552e+000	2.0065e+000	7.2877e-001
32	186	-3.0422e+003	-7.4381e+002	2.7935e+001	7.0389e+000	3.3179e+000	6.5893e-001
	202	-3.0544e+003	-8.1523e+002	1.2606e+002	-7.9055e+000	-3.6675e+000	3.1605e-001
	201	1.9718e+003	5.7437e+002	7.6345e+001	-7.4045e+000	-3.8120e+000	-3.1669e-001
	185	2.0040e+003	6.5109e+002	-2.2603e+001	6.9613e+000	2.6303e+000	3.2350e-001
33	212	-2.6273e+003	-6.3879e+002	6.6703e+001	3.3901e+000	9.1537e-001	-1.9048e-001
	186	-2.6129e+003	-5.9877e+002	9.2900e+001	-3.9366e+000	-2.3669e+000	-1.9731e-001
	185	1.3987e+003	4.7538e+002	-3.8635e+001	-3.5230e+000	-1.6469e+000	-4.6320e-001
	211	1.3896e+003	4.3734e+002	-6.3587e+001	3.8106e+000	1.8548e+000	-3.0871e-001
34	184	-9.0016e+002	-1.5490e+002	1.7020e+002	2.7450e+000	9.0283e-001	-5.6793e-001
	212	-8.9200e+002	-1.2091e+002	1.4865e+002	-3.4785e+000	-1.9883e+000	-7.1627e-001
	211	3.7125e+002	8.5205e+001	-2.3741e+002	-3.5435e+000	-2.3833e+000	-8.9449e-001
	183	3.5873e+002	5.0235e+001	-2.1523e+002	2.7566e+000	6.8197e-001	-6.2363e-001
35	118	-3.0124e+003	-9.9269e+002	3.8123e+002	-3.9670e+000	-1.0650e+001	7.5673e-001
	122	-3.1487e+003	-1.7119e+003	1.1112e+002	-1.7465e+000	-7.4691e+000	2.2534e+000
	117	1.5093e+003	7.2378e+001	-8.8335e+002	-2.4703e+000	-5.3682e+000	3.7402e+000
	119	1.8089e+003	8.0973e+002	-5.7851e+002	-2.9828e+000	-1.7499e+001	1.5332e+000
36	140	-3.4696e+003	-1.1903e+003	-1.8606e+002	6.6524e+000	1.4182e+000	1.7960e+000
	118	-3.3560e+003	-9.0498e+002	1.1925e+002	-1.0232e+001	-1.2390e+001	3.3339e+000
	119	2.6136e+003	9.2475e+002	5.2708e+002	-5.7773e-001	-1.2698e+001	9.2915e-001
	139	2.5626e+003	6.6091e+002	2.3186e+002	-2.8692e+000	-6.6764e+000	-9.5303e-001
37	148	-3.5000e+003	-9.7857e+002	4.4581e+001	1.2920e+001	4.2267e+000	-3.2469e-002
	140	-3.5548e+003	-1.1457e+003	-7.9107e+000	-1.3586e+001	-7.8797e+000	6.3974e-001
	139	2.5083e+003	6.0794e+002	1.3355e+002	-9.0495e+000	-1.7581e+000	-4.6107e-001
	147	2.5523e+003	7.7023e+002	1.8136e+002	1.3618e+001	6.8852e+000	-6.1150e-001
38	132	-3.0678e+003	-7.5853e+002	2.4977e+001	1.9759e+001	8.5324e+000	-8.3559e-001
	148	-3.0796e+003	-8.2955e+002	1.2586e+002	-1.9604e+001	-7.4937e+000	-1.6895e+000
	147	2.0410e+003	5.8591e+002	7.4527e+001	-2.1027e+001	-1.2733e+001	-3.4876e+000
	131	2.0734e+003	6.6240e+002	-2.7146e+001	2.1676e+001	8.9119e+000	-1.7779e+000
39	158	-2.6516e+003	-6.5044e+002	6.3126e+001	1.1283e+001	4.1387e+000	-1.5640e+000
	132	-2.6379e+003	-6.1326e+002	9.0149e+001	-1.1167e+001	-4.7957e+000	-1.7274e+000
	131	1.4695e+003	4.8724e+002	-4.2780e+001	-1.1616e+001	-7.0552e+000	-2.5705e+000
	157	1.4614e+003	4.5206e+002	-6.8621e+001	1.2465e+001	5.5401e+000	-1.9335e+000
40	130	-9.0682e+002	-1.5839e+002	1.7192e+002	1.0536e+001	4.1104e+000	-3.2470e+000
	158	-8.9974e+002	-1.2707e+002	1.4727e+002	-1.1547e+001	-4.9056e+000	-3.4283e+000
	157	3.9355e+002	8.4617e+001	-2.4620e+002	-1.2450e+001	-8.4456e+000	-4.0679e+000
	129	3.8148e+002	5.2105e+001	-2.2101e+002	1.0749e+001	3.3302e+000	-3.4058e+000
41	64	-2.9841e+003	-1.0264e+003	4.2654e+002	3.6517e-001	3.7473e+001	-1.7976e+000
	68	-3.1491e+003	-1.7879e+003	2.1780e+002	9.9626e+000	-9.4625e-001	-2.9385e+000
	63	1.5964e+003	8.2857e+001	-8.7636e+002	1.3723e+001	-2.4215e+001	9.1157e-001
	65	1.8891e+003	8.5067e+002	-6.2716e+002	-5.4372e+001	-1.2472e+002	5.6989e-001
42	86	-3.5044e+003	-1.1874e+003	-1.5225e+002	3.2400e+001	1.9838e+001	-4.9555e+000
	64	-3.3963e+003	-9.1748e+002	1.4245e+002	-4.1419e+001	-2.5444e+001	3.4141e+000
	65	2.7670e+003	9.4263e+002	4.8796e+002	1.2424e+001	-3.7533e+001	-1.1154e+000
	85	2.7194e+003	6.9334e+002	2.0287e+002	-3.0479e+001	-4.1449e+001	-1.1691e+001
43	94	-3.5690e+003	-1.0109e+003	4.9800e+001	2.8999e+001	8.9343e+000	-1.1599e+001
	86	-3.6170e+003	-1.1580e+003	6.4151e+000	-3.5826e+001	-3.4986e+001	-5.3066e+000
	85	2.7230e+003	6.6345e+002	1.2241e+002	1.2891e+000	2.0013e+001	-6.7024e+000
	93	2.7620e+003	8.0647e+002	1.6170e+002	1.6201e+001	4.7217e+000	-1.2093e+001
44	78	-3.1491e+003	-8.0198e+002	1.9508e+001	4.4004e+001	1.0874e+001	-1.8421e+001
	94	-3.1582e+003	-8.6614e+002	1.2697e+002	-4.7738e+001	-3.0543e+001	-1.5548e+001
	93	2.2718e+003	6.3141e+002	6.3655e+001	-3.8044e+001	-1.6232e+001	-1.9229e+001
	77	2.3029e+003	7.0152e+002	-4.4361e+001	4.9072e+001	1.9966e+001	-2.0147e+001
45	104	-2.7280e+003	-6.8680e+002	5.2073e+001	3.0466e+001	7.8445e+000	-1.3700e+001
	78	-2.7160e+003	-6.5624e+002	8.3551e+001	-3.2242e+001	-2.0473e+001	-1.2496e+001

	77	1.7010e+003	5.2802e+002	-5.7255e+001	-2.7401e+001	-1.3220e+001	-1.4610e+001
	103	1.6954e+003	4.9966e+002	-8.7671e+001	3.3008e+001	1.3407e+001	-1.4573e+001
46	76	-9.2987e+002	-1.7048e+002	1.7530e+002	2.9955e+001	2.1825e+000	-2.0703e+001
	104	-9.2583e+002	-1.4686e+002	1.4262e+002	-3.5119e+001	-2.1085e+001	-1.9373e+001
	103	4.7682e+002	8.5957e+001	-2.7571e+002	-3.4189e+001	-2.1123e+001	-2.1232e+001
	75	4.6616e+002	6.0582e+001	-2.4276e+002	3.5341e+001	1.4906e+001	-2.1065e+001
47	40	-1.6278e+003	-5.3089e+002	1.7982e+002	-3.4185e+001	2.0771e+001	7.6128e+000
	44	-1.6877e+003	-8.5468e+002	5.3127e+001	4.2960e+001	-6.4496e+000	1.1411e+001
	39	1.0714e+003	1.3720e+002	-4.3633e+002	7.0628e+001	1.0853e+001	1.6593e+001
	41	1.2077e+003	4.6984e+002	-2.9482e+002	-9.4749e+001	-1.5787e+002	1.6162e+001
48	11	-1.8621e+003	-7.5343e+002	-1.9949e+002	3.3833e+001	1.6274e+001	-3.0200e+000
	40	-1.7624e+003	-4.9470e+002	4.1496e+001	-4.0239e+001	-3.8675e+001	9.7053e+000
	41	1.6078e+003	5.8048e+002	3.8159e+002	3.6062e+001	-1.4370e+001	5.7005e+000
	10	1.5575e+003	3.3899e+002	1.4941e+002	-3.5843e+001	-4.0685e+001	-9.4763e+000
49	19	-1.8994e+003	-6.2232e+002	-1.3119e+001	6.3419e+001	1.5182e+001	-1.0929e+001
	11	-1.9334e+003	-7.2078e+002	-6.2446e+001	-6.3456e+001	-4.5174e+001	-3.2975e+000
	10	1.6457e+003	3.3797e+002	8.2396e+001	-2.9596e+001	3.9831e+000	-8.1215e+000
	18	1.6695e+003	4.3246e+002	1.2879e+002	6.6267e+001	3.4751e+001	-1.3407e+001
50	54	-1.7021e+003	-4.9455e+002	-2.7555e+001	1.2671e+002	4.3674e+001	-2.2577e+001
	19	-1.7095e+003	-5.4418e+002	5.1754e+001	-1.2087e+002	-5.2319e+001	-2.1372e+001
	18	1.4485e+003	3.4037e+002	5.0288e+001	-1.2441e+002	-7.1242e+001	-3.2546e+001
	53	1.4722e+003	3.9436e+002	-2.9486e+001	1.4844e+002	6.5865e+001	-2.8114e+001
51	29	-1.4942e+003	-4.1586e+002	-5.8556e+000	8.6938e+001	3.4281e+001	-2.0920e+001
	54	-1.4937e+003	-4.2037e+002	1.3792e+001	-8.3006e+001	-3.5553e+001	-2.0728e+001
	53	1.2088e+003	3.1742e+002	-3.7914e+001	-8.4436e+001	-5.0996e+001	-2.6857e+001
	28	1.2123e+003	3.2308e+002	-5.7484e+001	9.2725e+001	3.7012e+001	-2.3494e+001
52	52	-5.1284e+002	-1.1893e+002	7.3376e+001	9.5621e+001	2.4687e+001	-4.0563e+001
	29	-5.1497e+002	-1.1933e+002	5.1566e+001	-1.0263e+002	-5.0705e+001	-3.7480e+001
	28	3.8545e+002	4.8287e+001	-1.6960e+002	-1.0224e+002	-5.9257e+001	-4.3119e+001
	51	3.8315e+002	4.7359e+001	-1.4801e+002	1.0640e+002	4.6369e+001	-4.1751e+001
53	7	5.9183e+002	2.2616e-003	-3.0486e+001	-2.7830e-002	-9.3446e-002	-6.5281e-004
	102	5.9806e+002	1.6286e-003	-3.1682e+001	-6.9690e-002	-1.7366e-001	4.5545e-003
	70	8.8592e+002	1.5609e-003	2.7988e+001	1.0256e-001	2.2818e-001	1.6706e-002
	124	8.9215e+002	2.2408e-003	2.9187e+001	4.4720e-003	1.1151e-001	1.1303e-002
54	189	3.8493e+002	1.3351e-003	-8.7846e+000	-1.0295e-002	-2.7014e-002	-5.3827e-004
	177	3.7968e+002	1.4271e-004	-7.7720e+000	-2.0253e-002	-4.6187e-002	1.0287e-003
	102	4.4663e+002	1.8073e-004	2.6619e+000	2.7841e-002	6.9596e-002	4.5790e-003
	7	4.4138e+002	1.3432e-003	1.6524e+000	3.2829e-003	4.0315e-002	2.9585e-003
55	106	1.6541e+003	5.3929e-003	-2.0782e+001	-1.5452e-002	-4.2841e-002	2.1429e-004
	7	1.7116e+003	5.6416e-003	-3.1844e+001	-4.1318e-002	-8.8863e-002	2.5418e-003
	124	2.4007e+003	6.9298e-003	1.8584e+001	4.4733e-002	1.0557e-001	8.0224e-003
	72	2.4582e+003	7.0340e-003	2.9645e+001	-7.2039e-003	4.2988e-002	5.5970e-003
56	179	1.3264e+003	4.3169e-003	-5.6951e+000	-9.0449e-003	-1.3831e-002	-1.8912e-004
	189	1.3410e+003	4.1990e-003	-8.5112e+000	-1.5235e-002	-2.6490e-002	6.2359e-004
	7	1.5470e+003	4.6813e-003	2.6427e-001	1.2623e-002	3.8061e-002	2.9032e-003
	106	1.5616e+003	4.8884e-003	3.0808e+000	-4.2617e-003	1.8550e-002	2.0577e-003
57	213	2.1543e+003	6.8852e-003	-1.3740e+001	-7.8168e-003	-1.7338e-002	3.5373e-004
	106	2.2140e+003	7.1402e-003	-2.5222e+001	-2.2131e-002	-3.9925e-002	1.2804e-003
	72	2.8490e+003	8.5019e-003	1.0306e+001	1.4888e-002	4.0829e-002	3.1603e-003
	96	2.9087e+003	8.6104e-003	2.1788e+001	-7.3997e-003	1.2904e-002	2.1920e-003
58	187	1.8689e+003	6.0709e-003	-4.2408e+000	-6.0844e-003	-5.7940e-003	-3.0184e-005
	179	1.8813e+003	5.9958e-003	-6.6243e+000	-9.8140e-003	-1.2848e-002	3.5518e-004
	106	2.0753e+003	6.4976e-003	-1.3731e+000	4.0661e-003	1.7956e-002	1.6333e-003
	213	2.0877e+003	6.6478e-003	1.0106e+000	-5.0819e-003	7.2635e-003	1.2295e-003
59	126	2.5481e+003	7.9722e-003	-4.2680e+000	-4.7107e-003	-5.3830e-003	5.5015e-004
	213	2.6253e+003	8.3794e-003	-1.9115e+001	-1.2270e-002	-1.6038e-002	7.3961e-004
	96	3.1858e+003	9.7736e-003	-1.3815e-001	1.1834e-003	1.1862e-002	8.1209e-004
	84	3.2630e+003	9.8324e-003	1.4708e+001	-7.0302e-003	9.0702e-004	6.1009e-004
60	181	2.3183e+003	7.4819e-003	-1.2564e+000	-4.7922e-003	-1.1482e-003	1.2673e-004
	187	2.3411e+003	7.5084e-003	-5.6291e+000	-6.4736e-003	-5.2211e-003	2.1815e-004
	213	2.5028e+003	7.9747e-003	-4.3756e+000	-3.0219e-004	6.9145e-003	9.8755e-004
	126	2.5256e+003	8.0848e-003	-2.8550e-003	-6.4441e-003	3.0185e-004	8.8672e-004
61	207	2.5033e+003	8.5834e-003	2.1034e+000	6.0897e-003	1.7551e-002	2.2352e-003
	126	2.5736e+003	8.1560e-003	-1.1417e+001	-8.4373e-003	-3.7327e-003	1.7324e-003
	84	2.9616e+003	9.2846e-003	-9.0740e+000	1.1486e-003	4.6651e-004	1.7600e-003
	27	3.0318e+003	1.0134e-002	4.4479e+000	-1.6059e-002	-2.1651e-002	2.2408e-003
62	98	2.3605e+003	8.9926e-003	3.4843e-001	-7.3908e-004	8.4962e-003	4.4023e-004
	181	2.3823e+003	7.7127e-003	-3.8448e+000	-3.0382e-003	8.7571e-005	1.3547e-004

63	126	2.4768e+003	8.0458e-003	-7.1522e+000	1.5956e-003	4.1580e-004	2.0868e-003
	207	2.4986e+003	9.4559e-003	-2.9557e+000	-1.3482e-002	-1.4850e-002	2.3716e-003
	205	1.7876e+003	5.3261e-003	5.5708e+000	-4.9805e-003	-3.8251e-003	-9.9357e-004
	207	1.8246e+003	6.6019e-003	-1.5759e+000	6.8993e-004	1.6837e-002	-1.0615e-003
64	27	2.1739e+003	7.7889e-003	-1.0999e+001	-1.9440e-002	-2.2083e-002	-3.4835e-003
	25	2.2109e+003	6.7337e-003	-3.8555e+000	6.9425e-003	9.3180e-003	-3.3742e-003
	92	1.7097e+003	5.2130e-003	-1.7336e+000	-2.9845e-003	-1.2285e-004	-4.9867e-004
	98	1.7129e+003	7.0901e-003	-2.3698e+000	-2.6146e-003	7.8111e-003	-4.6319e-004
65	207	1.7977e+003	7.3635e-003	-3.6771e+000	-1.2710e-002	-1.5152e-002	-1.0024e-003
	205	1.8009e+003	5.5060e-003	-3.0457e+000	-4.9219e-004	-2.6526e-003	-1.0330e-003
	208	2.7372e+001	-3.2952e-004	5.4669e+000	-1.1840e-002	-1.6674e-002	-9.0394e-004
	205	2.6953e+001	4.4986e-005	5.5477e+000	-5.3347e-004	-4.1290e-003	7.4847e-005
66	25	2.5542e+001	2.8214e-004	-1.1049e+001	-1.8953e-002	6.2930e-003	-4.3772e-003
	30	2.5123e+001	-9.5999e-005	-1.1131e+001	3.3811e-002	3.4651e-002	-5.3993e-003
	99	5.4544e+001	-4.0441e-004	-1.6008e+000	-4.3162e-003	-3.3195e-003	-1.7444e-004
	92	5.4047e+001	2.4285e-004	-1.5052e+000	2.2619e-003	8.2363e-004	-1.4951e-004
67	205	3.8148e+001	2.2306e-004	-3.4240e+000	-4.1969e-003	-2.3251e-003	-7.0216e-004
	208	3.7651e+001	-4.2729e-004	-3.5213e+000	3.1918e-003	2.4803e-003	-7.3398e-004
	228	4.5563e+001	-5.5111e-004	-1.0808e-001	-9.5481e-004	-4.3203e-004	1.2195e-004
	225	4.5221e+001	1.9520e-004	-4.2689e-002	-4.4592e-004	-1.8937e-004	1.5599e-004
68	92	3.7088e+001	1.9686e-004	-1.8343e+000	-7.6787e-004	3.0264e-004	-3.5756e-004
	99	3.6746e+001	-5.5159e-004	-1.9017e+000	2.5894e-004	1.0865e-003	-3.8841e-004
	225	1.6880e+003	5.1282e-003	-3.6637e-001	-2.2389e-003	-7.4838e-004	-2.2355e-004
	227	1.6878e+003	6.9731e-003	-3.3485e-001	-5.5141e-003	6.4527e-004	-2.1730e-004
69	98	1.6898e+003	7.0058e-003	-2.1353e+000	-8.2628e-003	-5.2849e-003	-4.1629e-004
	92	1.6897e+003	5.1596e-003	-2.1716e+000	-1.1691e-003	-3.9790e-004	-4.3075e-004
	227	2.3332e+003	8.9004e-003	2.5778e-001	-3.1656e-003	1.2776e-003	1.3591e-004
	46	2.3412e+003	7.6382e-003	-1.2914e+000	-3.4128e-003	-8.5153e-004	5.6644e-005
70	181	2.3407e+003	7.6789e-003	-4.1054e+000	-2.3861e-003	-1.0745e-003	3.2268e-004
	98	2.3488e+003	8.9889e-003	-2.5530e+000	-6.3838e-003	-4.7418e-003	4.0009e-004
	46	2.2721e+003	7.4214e-003	-6.5984e-001	-4.6938e-003	-1.5401e-003	7.2147e-005
	48	2.2799e+003	7.3192e-003	-2.1477e+000	-5.7992e-003	-3.5216e-003	1.1458e-004
71	187	2.2958e+003	7.3801e-003	-3.0032e+000	-3.3549e-003	1.0664e-003	2.3553e-004
	181	2.3036e+003	7.5286e-003	-1.5151e+000	-5.5283e-003	-1.4233e-003	1.9046e-004
	48	1.8081e+003	5.9005e-003	-1.9106e+000	-5.2423e-003	-3.7115e-003	-3.0282e-006
	9	1.8108e+003	5.7514e-003	-2.4226e+000	-7.2142e-003	-6.3598e-003	1.4801e-004
72	179	1.8354e+003	5.8206e-003	-2.1147e+000	-2.4387e-003	4.3269e-003	3.9906e-004
	187	1.8381e+003	5.9857e-003	-1.6023e+000	-4.6713e-003	1.2074e-003	2.4214e-004
	9	1.2568e+003	4.0880e-003	-2.3213e+000	-6.6803e-003	-6.6511e-003	-6.0157e-005
	50	1.2607e+003	3.8658e-003	-3.0683e+000	-8.9043e-003	-1.0267e-002	2.1155e-004
73	189	1.2863e+003	3.9248e-003	-1.9190e+000	-6.8123e-004	9.2842e-003	6.5493e-004
	179	1.2902e+003	4.1705e-003	-1.1715e+000	-4.5252e-003	4.4757e-003	3.7499e-004
	174	4.6699e+001	-5.7200e-004	-2.4868e-001	-7.0492e-004	4.0307e-004	1.4538e-005
	171	4.6596e+001	1.9999e-004	-2.2960e-001	-8.2855e-005	2.5934e-005	-1.4251e-005
74	225	4.5635e+001	1.9270e-004	7.3542e-002	1.2412e-003	2.2890e-004	5.0719e-006
	228	4.5532e+001	-5.7987e-004	5.2476e-002	-2.8136e-003	-1.5684e-003	4.0167e-005
	171	1.6921e+003	5.1393e-003	-4.2463e-001	-1.7322e-003	-7.8236e-004	-4.0009e-005
	173	1.6923e+003	6.9511e-003	-4.7478e-001	-7.1455e-003	-3.1539e-003	-4.6858e-005
75	227	1.6846e+003	6.9258e-003	-3.2948e-001	-6.3218e-003	-1.3756e-003	-6.3900e-005
	225	1.6849e+003	5.1156e-003	-2.8401e-001	-2.0469e-003	-7.9382e-004	-7.2901e-005
	173	2.3407e+003	8.8917e-003	-1.7178e-001	-4.7109e-003	-2.7208e-003	-1.0690e-004
	193	2.3414e+003	7.6432e-003	-3.0411e-001	-4.1894e-003	-3.4997e-003	-2.5193e-005
76	46	2.3275e+003	7.6165e-003	-1.3087e+000	-1.9937e-003	1.2149e-003	1.1842e-004
	227	2.3282e+003	8.8689e-003	-1.1731e+000	-4.5180e-003	-7.0117e-004	3.7216e-005
	193	2.2812e+003	7.4761e-003	-1.2064e+000	-5.6320e-003	-4.1123e-003	-7.0843e-005
	201	2.2819e+003	7.3194e-003	-1.3542e+000	-6.4962e-003	-5.7115e-003	8.6355e-005
77	48	2.2641e+003	7.2578e-003	-8.2298e-001	-2.7903e-003	2.8572e-003	1.8914e-004
	46	2.2649e+003	7.4192e-003	-6.7476e-001	-4.5997e-003	8.1553e-004	2.9841e-005
	201	1.8140e+003	5.9226e-003	-1.8140e+000	-6.1702e-003	-5.8438e-003	-1.8064e-004
	185	1.8148e+003	5.7592e-003	-1.9646e+000	-7.2926e-003	-7.2467e-003	4.5157e-005
78	9	1.7940e+003	5.6780e-003	-7.2409e-001	-2.5250e-003	4.7194e-003	2.6286e-004
	48	1.7948e+003	5.8463e-003	-5.7314e-001	-3.7350e-003	2.9492e-003	3.2906e-005
	185	1.2630e+003	4.1087e-003	-2.2720e+000	-7.3998e-003	-7.3902e-003	-3.0660e-004
	211	1.2630e+003	3.8557e-003	-2.2692e+000	-7.6410e-003	-8.0958e-003	-4.6705e-005
79	50	1.2411e+003	3.7643e-003	-6.0653e-001	-2.2154e-003	6.4098e-003	3.2140e-004
	9	1.2411e+003	4.0175e-003	-6.0868e-001	-3.7306e-003	4.7335e-003	5.7494e-005
	211	3.3397e+002	1.0652e-003	-2.0423e+000	-4.7274e-003	-7.1865e-003	-4.6248e-004
	183	3.3523e+002	-7.4780e-005	-2.2831e+000	-5.1634e-003	-7.4055e-003	-1.9056e-004

	5	3.1514e+002	-1.5551e-004	-9.7182e-001	5.4796e-004	8.6298e-003	3.8468e-004
	50	3.1640e+002	9.9218e-004	-7.2800e-001	-1.0146e-004	7.4173e-003	1.0562e-004
80	120	5.1893e+001	-5.7172e-004	-9.9172e-001	-3.8103e-004	1.0012e-003	8.7529e-005
	117	5.2044e+001	2.2569e-004	-1.0221e+000	-3.3938e-005	5.7330e-004	4.6059e-005
	171	3.9697e+001	1.9061e-004	-1.1569e+000	7.6964e-004	1.2413e-004	-5.7201e-005
	174	3.9848e+001	-6.0587e-004	-1.1285e+000	-2.3767e-003	-1.2765e-003	-9.8213e-006
81	117	1.7195e+003	5.2334e-003	-1.3834e+000	-7.4233e-004	-3.5560e-004	5.0400e-004
	119	1.7195e+003	7.0621e-003	-1.3883e+000	-9.2446e-003	-7.1734e-003	4.8451e-004
	173	1.6829e+003	6.9523e-003	-1.3876e+000	-4.9657e-003	2.1824e-003	1.6114e-004
	171	1.6829e+003	5.1237e-003	-1.3874e+000	-2.3569e-003	-6.7399e-004	1.6064e-004
82	119	2.3903e+003	9.0742e-003	-1.3767e+000	-6.9460e-003	-6.7302e-003	-5.3958e-004
	139	2.3828e+003	7.7297e-003	7.1776e-002	-3.6589e-003	-4.2514e-003	-3.4095e-004
	193	2.3342e+003	7.6006e-003	-1.0284e+000	-1.8542e-003	2.3380e-003	8.6602e-005
	173	2.3267e+003	8.8997e-003	-2.4734e+000	-3.0441e-003	2.8076e-003	-1.0972e-004
83	139	2.3519e+003	7.6855e-003	-3.1485e+000	-6.1896e-003	-4.7443e-003	-1.6626e-004
	147	2.3449e+003	7.4980e-003	-1.7994e+000	-6.0420e-003	-5.0453e-003	1.4549e-005
	201	2.2715e+003	7.2594e-003	-5.7955e-001	-3.0342e-003	2.7026e-003	1.7584e-004
	193	2.2645e+003	7.4051e-003	-1.9282e+000	-4.1314e-003	1.7765e-003	-5.8993e-006
84	147	1.8896e+003	6.1615e-003	-3.7470e+000	-6.5595e-003	-5.0627e-003	-3.5947e-004
	131	1.8878e+003	5.9911e-003	-3.3999e+000	-5.6216e-003	-3.8730e-003	-1.8892e-004
	185	1.8006e+003	5.6881e-003	-6.7996e-001	-3.7318e-003	2.2454e-003	1.5618e-004
	201	1.7988e+003	5.8481e-003	-1.0266e+000	-3.5680e-003	2.6573e-003	-1.6242e-005
85	131	1.3431e+003	4.3788e-003	-4.8238e+000	-7.3712e-003	-3.8067e-003	-6.3713e-004
	157	1.3386e+003	4.1155e-003	-3.9602e+000	-3.7885e-003	3.3315e-004	-5.6121e-004
	211	1.2502e+003	3.7908e-003	-1.1036e-001	-5.1834e-003	-4.0349e-004	3.6131e-005
	185	1.2457e+003	4.0278e-003	-9.7323e-001	-4.1363e-003	2.0129e-003	-3.9317e-005
86	157	3.6478e+002	1.1919e-003	-3.8110e+000	-3.6729e-003	1.6478e-003	-1.0388e-003
	129	3.7044e+002	1.4383e-004	-4.8984e+000	2.3286e-003	9.4843e-003	-1.1819e-003
	183	3.1788e+002	-7.5474e-005	-9.4864e-001	-5.0384e-003	-5.1634e-003	-1.5091e-004
	211	3.2354e+002	1.0071e-003	1.4147e-001	-1.7481e-003	1.7966e-004	-7.8094e-006
87	66	3.5645e+001	-6.7946e-004	3.9988e+000	8.2311e-003	4.9353e-003	1.3852e-003
	63	3.5999e+001	1.0145e-004	3.9292e+000	-9.2329e-003	-4.6929e-003	1.3594e-003
	117	3.3859e+001	1.8930e-004	-2.5523e+000	1.3657e-003	3.7803e-004	-2.2925e-004
	120	3.4212e+001	-5.8990e-004	-2.4847e+000	-4.0974e-003	-4.4626e-003	-1.7909e-004
88	63	1.7797e+003	5.3516e-003	2.6139e+000	-8.8620e-004	-3.7921e-003	6.7325e-004
	65	1.7725e+003	7.0566e-003	4.0135e+000	-1.2849e-002	-1.6523e-002	5.7428e-004
	119	1.7041e+003	6.9351e-003	-1.6452e+000	-1.7126e-003	9.2101e-003	5.1031e-004
	117	1.6968e+003	5.1855e-003	-3.0492e+000	-3.5509e-003	-3.3371e-004	5.7787e-004
89	42	-3.3499e+001	-7.0720e-004	1.4256e+001	3.9927e-002	3.9803e-002	5.5074e-003
	39	-3.3179e+001	-2.7371e-004	1.4194e+001	-2.2227e-002	5.0397e-003	4.3438e-003
	63	4.9801e+001	2.0049e-004	-1.2946e+000	3.8032e-003	-4.5599e-003	1.0467e-004
	66	5.0120e+001	-2.3213e-004	-1.2333e+000	-1.9356e-002	-2.4468e-002	1.3464e-003
90	39	1.0926e+003	3.1827e-003	8.7293e+000	7.0145e-003	9.2483e-003	2.0203e-003
	41	1.0538e+003	3.8174e-003	1.6223e+001	-1.5469e-002	-2.0617e-002	1.3199e-003
	65	1.8209e+003	6.2804e-003	5.2830e+000	2.1199e-003	1.7378e-002	-1.9174e-004
	63	1.7820e+003	5.4108e-003	-2.2127e+000	-5.8910e-003	-5.2581e-003	4.6435e-004
91	65	2.5186e+003	9.3298e-003	1.6605e+000	-1.4658e-002	-1.5919e-002	-3.1662e-003
	85	2.4930e+003	7.8536e-003	6.5950e+000	2.8218e-003	1.7352e-003	-2.8757e-003
	139	2.3844e+003	7.6222e-003	2.9294e-001	-2.3485e-003	1.0478e-003	-2.1908e-004
	119	2.3587e+003	8.9436e-003	-4.6378e+000	-7.1109e-004	9.8122e-003	-5.0484e-004
92	85	2.5445e+003	8.1422e-003	-2.3540e+000	-6.9409e-003	1.7068e-003	-1.6536e-003
	93	2.5184e+003	7.8848e-003	2.6597e+000	1.6866e-003	1.0085e-002	-1.8012e-003
	147	2.3461e+003	7.3763e-003	2.0879e+000	-5.0659e-003	-3.3770e-003	-1.3174e-004
	139	2.3200e+003	7.4773e-003	-2.9252e+000	-5.4587e-003	-3.2959e-004	1.4771e-005
93	93	2.1081e+003	6.7592e-003	-4.2857e+000	-5.8580e-003	1.0485e-002	-2.3477e-003
	77	2.0932e+003	6.5368e-003	-1.4181e+000	8.4076e-003	2.5735e-002	-2.8687e-003
	131	1.8854e+003	5.8455e-003	3.0200e+000	-8.8926e-003	-1.1949e-002	-4.1269e-004
	147	1.8705e+003	5.9790e-003	1.5301e-001	-6.4712e-003	-4.1543e-003	1.0864e-004
94	77	1.5724e+003	5.0611e-003	-7.0782e+000	-5.2256e-003	2.6593e-002	-3.9549e-003
	103	1.5548e+003	4.7681e-003	-3.6852e+000	2.2427e-002	5.6812e-002	-5.1456e-003
	157	1.3435e+003	4.0001e-003	5.0026e+000	-1.6063e-002	-3.0375e-002	-9.3345e-004
	131	1.3259e+003	4.1886e-003	1.6104e+000	-9.9060e-003	-1.3408e-002	2.6452e-004
95	103	4.5394e+002	1.4949e-003	-5.5765e+000	4.6795e-003	5.9609e-002	-5.3414e-003
	75	4.6076e+002	6.3012e-004	-6.8870e+000	4.4400e-002	1.0482e-001	-7.6630e-003
	129	3.6452e+002	1.7361e-004	3.8652e+000	-2.4606e-002	-5.9155e-002	-1.8827e-003
	157	3.7134e+002	1.0810e-003	5.1779e+000	-1.2592e-002	-3.1699e-002	4.5249e-004
96	41	1.4518e+003	5.2051e-003	3.1088e+000	-1.2069e-002	-2.1286e-002	-3.5095e-003
	10	1.3809e+003	4.1120e-003	1.6748e+001	-2.5867e-003	-8.4448e-003	-3.3813e-003

	85	2.5991e+003	7.8098e-003	1.3869e+001	-3.8355e-003	5.6837e-003	-3.7643e-003
	65	2.5282e+003	8.4772e-003	2.3303e-001	6.0504e-003	1.9229e-002	-3.8739e-003
97	10	1.5645e+003	4.9562e-003	-2.7946e+000	-5.2561e-003	-8.4267e-003	-2.7437e-003
	18	1.4893e+003	4.4681e-003	1.1682e+001	-7.5058e-003	-1.1441e-002	-3.0031e-003
	93	2.6328e+003	7.7818e-003	1.9397e+001	-1.2319e-003	7.4990e-003	-3.1416e-003
	85	2.5575e+003	7.8195e-003	4.9213e+000	-2.9645e-003	4.8583e-003	-2.8848e-003
98	18	1.3784e+003	4.3975e-003	-5.5726e+000	-8.6326e-003	-1.1445e-002	-4.9640e-003
	53	1.3219e+003	3.9842e-003	5.3030e+000	-3.3496e-003	-5.5166e-003	-5.3449e-003
	77	2.2068e+003	6.3631e-003	2.3338e+001	-3.3783e-003	3.9683e-003	-4.4549e-003
	93	2.1503e+003	6.4399e-003	1.2464e+001	-1.7302e-003	7.3912e-003	-4.0742e-003
99	53	1.1580e+003	3.7195e-003	-9.4618e+000	-1.3200e-002	-4.6071e-003	-8.9721e-003
	28	1.1038e+003	3.3155e-003	9.4749e-001	1.3918e-002	2.7402e-002	-1.0150e-002
	103	1.6812e+003	4.6282e-003	2.8101e+001	-1.4115e-002	-1.9917e-002	-7.1258e-003
	77	1.6271e+003	4.7117e-003	1.7692e+001	-2.2019e-003	2.6345e-003	-5.9303e-003
100	28	3.8802e+002	1.2835e-003	-6.3974e+000	-8.9657e-003	3.0575e-002	-1.4087e-002
	51	3.8592e+002	8.2470e-004	-5.9926e+000	4.8912e-002	9.9101e-002	-1.6609e-002
	75	5.6291e+002	8.4633e-004	2.6642e+001	-3.0965e-002	-6.9610e-002	-9.8969e-003
	103	5.6081e+002	1.2978e-003	2.6239e+001	-6.0861e-003	-2.1961e-002	-7.3379e-003
114	36	-1.1020e+000	-7.8560e+000	-5.9143e-001	-6.4096e-001	2.8807e+001	-1.8583e+000
	60	-8.8938e-001	-6.7932e+000	1.6995e+000	1.0711e+001	4.1818e+001	1.8803e+000
	61	-2.6708e-001	-6.6289e+000	-1.3472e+000	-8.7989e+000	-3.2694e+001	2.2844e+000
	37	-5.0320e-001	-7.8098e+000	-3.6343e+000	-5.9789e-001	-2.2216e+001	-1.2434e+000
115	37	1.6330e-001	-4.4757e+000	-2.3801e+000	6.0496e-001	-1.1667e+001	-1.4575e-003
	61	-1.8768e-001	-6.2306e+000	-2.5970e+000	-1.0547e+001	-2.6663e+001	2.2566e+000
	59	-1.8002e-001	-6.2678e+000	3.5421e-001	-9.3494e+000	-5.9197e+001	-2.3854e+000
	35	1.9383e-001	-4.3985e+000	5.7117e-001	-1.2002e+001	-5.1427e+001	-4.3895e+000
116	35	-2.2612e-001	-6.4994e+000	1.3816e+000	-1.9236e+001	-6.4012e+001	1.8080e+000
	59	-9.8367e-001	-1.0287e+001	1.4633e+000	-5.4211e-001	-9.1330e+001	-7.3108e+000
	58	-3.1122e+000	-1.0638e+001	-4.1558e+000	1.0471e+002	3.3461e+002	7.7402e+000
	34	-2.3983e+000	-7.0687e+000	-4.2509e+000	8.7061e-001	2.5707e+002	1.4078e+001
117	34	-8.1747e-001	8.3428e-001	5.3740e+000	1.3153e+002	1.7741e+003	1.6918e+001
	58	-1.5781e+000	-2.9684e+000	3.7839e+000	7.0381e+002	2.7587e+003	1.6717e+002
	62	2.7600e+000	-2.0283e+000	-1.3346e+000	-5.6882e+002	-2.0801e+002	3.0843e+002
	38	3.4783e+000	1.5634e+000	2.8413e-001	7.9754e+002	4.4521e+002	1.6754e+002
118	58	-4.0102e-001	-2.7150e+000	-1.3957e+000	4.7973e+002	2.6725e+003	-3.2823e+001
	112	3.2237e-001	9.0222e-001	-3.4064e+000	5.1143e+002	2.9384e+003	1.0389e+002
	116	2.0019e+000	1.2432e+000	-3.7704e+000	-6.2094e+001	2.8362e+001	1.6221e+002
	62	1.2754e+000	-2.3889e+000	-1.7486e+000	1.8810e+002	1.2391e+002	3.6691e+001
119	59	4.3288e-001	-9.9949e+000	-4.0085e-001	-1.8837e+001	-9.1457e+001	6.8637e+000
	113	-8.1133e-001	-1.6216e+001	1.0698e+000	-4.9093e+000	-8.6832e+001	-3.9583e+000
	112	-3.1955e+000	-1.6689e+001	7.4943e-001	5.6218e+001	3.3527e+002	-1.0540e+000
	58	-1.9537e+000	-1.0480e+001	-7.3615e-001	6.1568e+001	3.3573e+002	6.5640e+000
120	61	-1.7983e+000	-6.5979e+000	-4.9406e-001	-1.0398e+001	-1.5732e+001	-2.0974e+000
	115	-1.3204e+000	-4.2092e+000	3.1139e+000	-7.9967e-002	-1.4453e+001	4.7965e-003
	113	1.7101e+000	-3.6069e+000	3.4000e+000	-4.1034e+000	-5.5218e+001	1.4108e+000
	59	1.2348e+000	-5.9842e+000	-1.8914e-001	-1.9376e+001	-6.2852e+001	-4.0468e-001
121	60	-1.2129e+000	-6.8309e+000	2.7197e-001	6.4435e+000	4.0232e+001	-2.2079e+000
	114	-8.1758e-001	-4.8543e+000	4.3993e-002	5.1528e+000	3.3276e+001	1.2876e+000
	115	-1.4774e+000	-4.9928e+000	5.4430e-001	-6.3640e-001	-2.7209e+001	4.1711e-001
	61	-1.8688e+000	-6.9501e+000	7.6821e-001	-9.2367e+000	-3.2843e+001	-2.8516e+000
122	114	-1.3731e+000	-4.9585e+000	3.1747e-001	4.1461e+000	3.1568e+001	-2.3479e+000
	168	-1.3915e+000	-5.0502e+000	-8.6953e-001	7.8777e+000	3.4294e+001	2.2356e+000
	169	-9.1527e-001	-4.9533e+000	-9.9393e-001	-3.1164e+000	-2.8954e+001	2.2326e+000
	115	-8.9794e-001	-4.8665e+000	1.9603e-001	-2.3257e+000	-2.7239e+001	-2.1314e+000
123	115	-7.2069e-001	-3.9807e+000	2.7635e+000	-1.9300e+000	-1.4623e+001	-1.3317e+000
	169	-7.4133e-001	-4.0827e+000	-3.1734e+000	-3.2509e+000	-1.5103e+001	1.5744e+000
	167	-2.2483e+000	-4.3870e+000	-2.9505e+000	-7.6505e+000	-5.5842e+001	8.7477e-001
	113	-2.2265e+000	-4.2766e+000	2.9771e+000	-7.1287e+000	-5.4593e+001	-1.7549e+000
124	112	3.0354e+000	1.3420e+000	-2.1294e+000	5.1121e+002	2.9114e+003	-7.2285e+001
	166	3.1164e+000	1.7460e+000	1.9218e+000	5.6300e+002	2.9952e+003	1.0752e+002
	170	-4.2513e+000	2.7604e-001	1.6890e+000	8.1153e+001	1.1172e+002	1.1787e+002
	116	-4.3341e+000	-1.3825e-001	-2.4109e+000	1.6283e+002	1.4543e+002	-4.9751e+001
125	166	9.4376e-001	1.4461e+000	4.2098e+000	4.7919e+002	2.9343e+003	-6.1971e+001
	220	4.3607e-001	-1.0921e+000	2.8132e+000	5.7371e+002	2.9669e+003	1.2654e+002
	224	1.1360e-001	-1.1306e+000	9.7925e-001	3.8218e+001	1.0055e+002	1.1225e+002
	170	6.0603e-001	1.3318e+000	2.3736e+000	2.0369e+002	1.7278e+002	-6.3917e+001
126	220	-2.7717e+000	-1.6742e+000	7.6044e-001	5.5393e+002	2.9358e+003	-8.4122e+001
	83	-2.7998e+000	-1.8146e+000	-6.2817e-002	5.5992e+002	2.9470e+003	9.0066e+001

	91	5.4037e+000	-1.7078e-001	-3.0388e-001	1.1863e+002	1.2237e+002	8.5783e+001
	224	5.4300e+000	-3.9472e-002	5.7359e-001	1.5992e+002	1.3366e+002	-7.6311e+001
127	83	-4.4174e-001	-1.4049e+000	-2.3889e+000	5.7391e+002	2.9540e+003	-1.2571e+002
	198	6.5804e-002	1.1330e+000	-3.5366e+000	4.8517e+002	2.9453e+003	6.4383e+001
	204	2.1705e+000	1.5307e+000	-1.9016e+000	1.9275e+002	1.7481e+002	7.3947e+001
	91	1.6765e+000	-9.3950e-001	-7.3985e-001	5.9553e+001	1.0448e+002	-1.0392e+002
128	198	9.6441e-001	1.2291e+000	-1.3132e+000	5.6280e+002	2.9889e+003	-1.1043e+002
	20	7.8725e-001	3.4284e-001	1.5865e+000	5.4861e+002	3.0105e+003	7.5472e+001
	24	-1.7992e+000	-1.7409e-001	1.5673e+000	1.2561e+002	1.3917e+002	7.7275e+001
	204	-1.6220e+000	7.1118e-001	-1.3494e+000	1.5197e+002	1.4119e+002	-9.6232e+001
129	20	6.3058e-001	1.2996e-001	2.4301e+000	7.0446e+002	3.2050e+003	6.5009e+001
	134	3.8192e-001	-1.1276e+000	9.8086e-002	5.0344e+002	2.8459e+003	2.9470e+001
	138	-7.9437e-001	-1.2144e+000	-1.0786e+000	1.1839e+002	2.1862e+002	-4.4136e+001
	24	-5.4982e-001	-5.4869e-003	1.2458e+000	-2.2936e+002	-6.4444e+001	8.8492e+000
130	21	-7.4095e-001	-2.1042e+001	-6.5276e-001	-5.4302e+001	-1.0614e+002	-1.1504e+001
	135	2.8651e+000	-3.0060e+000	-1.2265e-001	-5.7672e+001	-1.0050e+002	1.0567e+001
	134	-2.0897e-001	-3.9879e+000	3.0200e+000	9.5162e+001	3.5766e+002	2.1714e+001
	20	-3.7931e+000	-2.1903e+001	2.4594e+000	1.1904e+002	3.6198e+002	-3.3347e+000
131	88	6.8032e-001	-9.4562e+000	-3.6755e-001	-8.3946e+000	-8.7364e+001	1.1933e+001
	199	-9.8674e-001	-1.7792e+001	-4.8993e-001	-1.3875e+001	-8.8118e+001	5.4341e-002
	198	-3.8343e+000	-1.8369e+001	1.2431e-001	4.4739e+001	3.5151e+002	-8.0675e+000
	83	-2.1625e+000	-1.0010e+001	2.2888e-001	8.2906e+001	3.7800e+002	3.7479e-001
132	221	-2.0260e+000	-1.0114e+001	-1.1746e+000	-1.4316e+001	-9.8852e+001	2.8457e+000
	88	-2.0013e+000	-9.9915e+000	6.5651e-001	-6.8030e+000	-8.7296e+001	-7.7249e+000
	83	-4.5373e+000	-1.0502e+001	8.8562e-001	7.3043e+001	3.7931e+002	-2.7909e+000
	220	-4.5600e+000	-1.0616e+001	-9.6121e-001	6.8487e+001	3.8265e+002	4.1881e+000
133	167	-1.2255e+000	-1.6442e+001	2.8937e-001	-1.2236e+001	-8.7945e+001	2.9837e+000
	221	1.3117e-001	-9.6589e+000	3.7867e-001	-1.2897e+001	-1.0133e+002	-9.1614e+000
	220	-1.3348e+000	-9.9449e+000	-1.6351e-001	8.4287e+001	3.8080e+002	-5.8230e-001
	166	-2.6957e+000	-1.6749e+001	-2.6180e-001	4.1773e+001	3.4622e+002	8.0920e+000
134	169	-1.5598e+000	-4.3841e+000	-4.0335e+000	3.1321e+000	-1.4432e+001	4.2714e-001
	223	-2.1598e+000	-7.3845e+000	-9.1846e-001	-1.4505e+001	-1.8692e+001	2.7219e+000
	221	6.9747e-001	-6.8283e+000	2.3441e-001	-2.0184e+001	-7.0840e+001	-1.4551e+000
	167	1.3067e+000	-3.7829e+000	-2.8629e+000	-5.3476e+000	-5.8753e+001	-3.4502e+000
135	168	-7.8166e-001	-4.9588e+000	-7.3199e-001	1.9221e+000	3.2669e+001	-1.5711e+000
	222	-1.2777e+000	-7.4389e+000	-5.9426e-001	1.0744e+001	4.8047e+001	2.3578e+000
	223	-2.2045e+000	-7.6096e+000	-1.7100e+000	-1.2529e+001	-3.9200e+001	3.2988e+000
	169	-1.7171e+000	-5.1729e+000	-1.8535e+000	1.8026e+000	-2.6670e+001	-3.8877e-001
136	223	-3.7316e-002	-6.9621e+000	3.8147e-001	3.4186e+000	-1.7287e+001	-6.1245e-001
	90	-1.9448e-001	-7.7478e+000	-6.1693e-001	-1.6151e+001	-2.2112e+001	2.6941e+000
	88	-1.6086e+000	-8.0282e+000	-7.9837e-001	-2.0512e+001	-8.3463e+001	-1.0619e+000
	221	-1.4530e+000	-7.2497e+000	1.9125e-001	-8.2338e+000	-7.3179e+001	-3.9941e+000
137	222	-1.0158e+000	-7.4017e+000	-2.2298e-001	7.2079e+000	4.5068e+001	-2.5690e+000
	89	-1.1076e+000	-7.8610e+000	4.1441e-001	8.7522e+000	5.6830e+001	2.6433e+000
	90	-1.7934e-001	-7.6729e+000	2.2439e-001	-1.4517e+001	-4.3858e+001	3.3225e+000
	223	-8.8925e-002	-7.2209e+000	-4.0724e-001	2.8075e+000	-3.2032e+001	-1.5903e+000
138	90	-2.1544e+000	-8.1244e+000	9.2934e-001	-2.1857e+001	-2.2218e+001	-3.9542e+000
	203	-1.5531e+000	-5.1183e+000	4.5934e+000	9.4482e+000	-1.4376e+001	-1.1677e+000
	199	1.6802e+000	-4.4548e+000	3.3052e+000	-1.8886e+000	-6.1218e+001	6.1324e+000
	88	1.0693e+000	-7.5105e+000	-3.3877e-001	-2.5977e+001	-8.2815e+001	3.7207e+000
139	89	-1.2250e+000	-7.8586e+000	9.4785e-001	1.3315e+001	5.8578e+001	-2.6093e+000
	200	-8.0043e-001	-5.7357e+000	1.2628e+000	9.1930e-001	3.2619e+001	1.8973e+000
	203	-1.7160e+000	-5.9299e+000	2.1140e+000	6.9642e+000	-2.5012e+001	-7.8516e-002
	90	-2.1340e+000	-8.0199e+000	1.7934e+000	-1.8585e+001	-4.6851e+001	-4.2985e+000
140	203	-6.5213e-001	-4.7823e+000	3.9238e+000	-3.4080e+000	-1.5480e+001	-1.7695e+000
	23	-5.4688e-001	-4.2547e+000	-2.6056e+000	-2.3409e+000	-1.4908e+001	1.1353e+000
	21	-1.5992e+000	-4.4607e+000	-2.9412e+000	-6.7221e+000	-5.3686e+001	2.4083e+000
	199	-1.7076e+000	-5.0015e+000	3.5817e+000	-8.5925e+000	-5.7171e+001	-2.1633e-001
141	200	-1.3849e+000	-5.8159e+000	8.9778e-001	9.9526e+000	3.5341e+001	-2.2597e+000
	22	-1.6805e+000	-7.2938e+000	3.6110e-002	1.4271e+000	2.9724e+001	2.3458e+000
	23	-1.1342e+000	-7.1916e+000	5.7382e-001	-3.2583e+000	-2.7185e+001	2.0304e+000
	203	-8.3448e-001	-5.6928e+000	1.4389e+000	-2.8757e+000	-3.0286e+001	-2.3526e+000
142	22	-1.8962e+000	-7.1541e+000	-2.0564e+000	1.5642e+000	3.5025e+001	7.2883e-001
	136	-7.2010e-001	-1.2744e+000	-2.2122e+000	8.6934e+000	3.0275e+001	1.6032e+000
	137	-5.9833e-001	-1.4229e+000	-8.3736e-001	7.1546e+000	-2.0446e+001	2.1140e+000
	23	-1.7633e+000	-7.2488e+000	-6.8264e-001	-1.6641e+001	-3.2583e+001	1.6231e+000
143	23	-1.1277e+000	-4.0973e+000	-3.8022e+000	-3.7395e+000	-1.3776e+001	3.3214e+000
	137	-2.8932e+000	-1.2900e+001	-7.3952e-001	-6.6239e-001	-2.0222e+001	1.1097e+000

	135	1.0609e+000	-1.2031e+001	-1.4543e+000	-1.3450e+001	-5.2964e+001	-2.1095e+000
	21	2.8112e+000	-3.2558e+000	-4.4876e+000	-1.5806e+001	-5.6795e+001	-5.0164e-002
160	154	-1.3134e+000	9.9599e+000	-2.7766e+000	2.7605e+002	1.7848e+003	-7.6834e+001
	153	-1.1009e+000	1.1020e+001	3.4895e+000	2.5565e+002	1.7236e+003	9.2570e+001
	21	1.6046e+000	1.1560e+001	3.3398e+000	-2.2541e+002	-1.7978e+003	9.9856e+001
	199	1.3941e+000	1.0505e+001	-2.9431e+000	-2.5594e+002	-1.8492e+003	-9.2431e+001
161	152	8.8294e+000	-2.5176e+001	1.9974e+000	2.4244e+002	1.3411e+003	-8.0362e+001
	151	9.0254e+000	-2.4196e+001	-1.6902e+000	2.2846e+002	1.2871e+003	7.6570e+001
	150	2.3420e+000	-2.5530e+001	-1.5332e+000	-4.7888e+001	-1.1493e+003	9.1498e+001
	149	2.1447e+000	-2.6517e+001	2.1961e+000	-9.8030e+001	-1.2265e+003	-8.2259e+001
166	146	-1.0246e+000	1.0474e+001	-2.8376e+000	2.5727e+002	1.7021e+003	-7.7153e+001
	145	-1.0486e+000	1.0353e+001	3.0251e+000	2.6269e+002	1.7242e+003	8.7012e+001
	167	7.7139e-001	1.0713e+001	2.7162e+000	-2.4575e+002	-1.8075e+003	8.9865e+001
	113	7.9848e-001	1.0847e+001	-3.1578e+000	-2.2829e+002	-1.7614e+003	-9.6462e+001
167	144	9.0642e+000	-2.4394e+001	1.6433e+000	2.6240e+002	1.3599e+003	-7.8926e+001
	143	8.8706e+000	-2.5362e+001	-1.8548e+000	2.1806e+002	1.3413e+003	8.1897e+001
	142	2.1339e+000	-2.6708e+001	-1.7940e+000	-7.3355e+001	-1.2215e+003	8.7904e+001
	141	2.3269e+000	-2.5743e+001	1.7461e+000	-8.2468e+001	-1.2266e+003	-9.0221e+001
252	68	-8.8299e+002	-2.3338e+002	1.5373e+001	7.8347e-001	5.7304e+001	4.9657e+000
	63	-8.9732e+002	-2.8257e+002	2.1513e+002	5.3788e+001	7.7814e+001	-1.1828e+001
	66	-3.6387e+002	-9.6120e+001	1.2400e+002	-2.5816e+001	-5.3374e+001	-2.0223e+001
	67	-3.3817e+002	-1.3690e+001	-1.1103e+002	-3.2749e+001	-4.7443e+001	-1.5012e+001
253	122	-8.5602e+002	-1.6206e+002	-5.6859e+001	-3.3409e+000	-5.6656e+000	-2.2652e+000
	117	-8.9360e+002	-2.8922e+002	2.1027e+002	-3.8054e+000	-4.0440e+000	-1.0974e+000
	120	-3.3079e+002	-1.2483e+002	1.8702e+002	-2.8522e+000	3.2945e+000	-1.2859e+000
	121	-2.9283e+002	-2.4890e+000	-1.1812e+002	5.6032e+000	8.5258e+000	-2.4359e+000
254	176	-8.4344e+002	-1.5934e+002	-5.6991e+001	-3.7508e+000	-5.6830e+000	-9.3182e-001
	171	-8.7911e+002	-2.8004e+002	1.9534e+002	-1.9374e+000	-4.7111e+000	-4.9503e-001
	174	-3.2375e+002	-1.2285e+002	1.8372e+002	-4.1358e-002	4.4838e+000	-1.3821e-001
	175	-2.8964e+002	-1.3160e+001	-1.0621e+002	3.4135e+000	6.1808e+000	-6.7892e-001
255	4	-8.4363e+002	-1.5584e+002	-6.0989e+001	-3.4616e+000	-2.3647e+000	-1.7335e-001
	225	-8.8119e+002	-2.8288e+002	1.9951e+002	2.1545e+000	-4.4409e-001	-9.6303e-001
	228	-3.2347e+002	-1.2493e+002	1.8763e+002	-4.0245e-001	1.8245e+000	-8.7081e-001
	229	-2.8740e+002	-8.8114e+000	-1.1063e+002	1.1771e+000	2.7201e+000	-9.2339e-001
256	45	-9.0095e+002	-3.0868e+002	8.6932e+001	-1.4411e+001	-1.7138e+002	3.5910e+000
	25	-8.9927e+002	-3.0478e+002	3.2490e+002	-1.4598e+002	-2.4578e+002	4.3513e+001
	30	-4.1377e+002	-5.7347e+001	6.6624e+001	1.0883e+002	1.7764e+002	7.6410e+001
	31	-3.7582e+002	6.5460e+001	-2.0179e+002	5.3629e+001	1.0557e+002	7.0202e+001
257	210	-8.5595e+002	-1.7529e+002	-4.5146e+001	-6.6896e+000	-3.7530e+001	-2.1950e+000
	205	-8.9050e+002	-2.9247e+002	2.4006e+002	-2.7009e+001	-4.6244e+001	5.9386e+000
	208	-3.3972e+002	-1.1433e+002	1.7836e+002	1.5451e+001	3.3982e+001	1.1540e+001
	209	-2.9822e+002	1.9585e+001	-1.4369e+002	1.9364e+001	3.0194e+001	8.7879e+000
258	101	-8.4954e+002	-1.5319e+002	-6.5479e+001	-3.9945e+000	-1.6532e+001	3.0711e-001
	92	-8.8951e+002	-2.8841e+002	2.0985e+002	-1.1231e+001	-2.2189e+001	3.0946e+000
	99	-3.2565e+002	-1.2696e+002	1.9388e+002	9.2304e+000	1.7258e+001	5.8984e+000
	100	-2.8644e+002	-5.7284e-001	-1.1961e+002	5.4206e+000	1.1201e+001	5.2533e+000
524	44	-4.1234e+002	-1.1335e+002	3.5872e+000	5.8281e+000	1.8386e+002	1.8692e+000
	39	-4.2276e+002	-1.4924e+002	1.6933e+002	1.7143e+002	2.6661e+002	-4.6787e+001
	42	-1.8411e+002	-3.7677e+001	6.5071e+001	-1.0916e+002	-1.8710e+002	-7.9744e+001
	43	-1.5761e+002	4.8153e+001	-1.1593e+002	-6.8867e+001	-1.2270e+002	-7.0169e+001

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-4.0498e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	4.0498e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-6.5231e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	6.5231e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.0863e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.0863e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.0900e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.0900e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.2698e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.2698e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.8991e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.8991e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-5.4640e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	5.4640e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

526	38	2.5935e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-2.5935e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-1.4306e+002	-2.6208e-014	-8.2508e+001	-1.6081e+001	2.3355e+004	0.0000e+000
	65	1.4306e+002	2.6208e-014	8.2508e+001	1.6081e+001	1.8357e+004	0.0000e+000
152	66	-9.8774e+001	1.1067e-014	-1.1032e+000	-5.6872e+000	2.7522e+002	0.0000e+000
	42	9.8774e+001	-1.1067e-014	1.1032e+000	5.6872e+000	2.9186e+002	0.0000e+000
153	120	-2.8040e+002	6.9158e-015	-1.5011e+000	-4.0068e+000	4.8484e+002	0.0000e+000
	66	2.8040e+002	-6.9158e-015	1.5011e+000	4.0068e+000	2.8674e+002	0.0000e+000
154	174	-3.4104e+002	0.0000e+000	1.2588e-001	-7.3927e-001	1.4556e+002	0.0000e+000
	120	3.4104e+002	0.0000e+000	-1.2588e-001	7.3927e-001	-2.1026e+002	0.0000e+000
155	228	-1.8617e+002	-4.0578e-015	1.4628e+000	1.1647e+000	-3.7110e+002	0.0000e+000
	174	1.8617e+002	4.0578e-015	-1.4628e+000	-1.1647e+000	-3.8079e+002	0.0000e+000
156	99	-1.5000e+001	0.0000e+000	2.0558e-001	-2.2395e-001	-1.9300e+002	0.0000e+000
	228	1.5000e+001	0.0000e+000	-2.0558e-001	2.2395e-001	8.7330e+001	0.0000e+000
157	208	5.4642e+000	3.6005e-015	-8.3022e-001	-1.8067e+000	1.9277e+002	0.0000e+000
	99	-5.4642e+000	-3.6005e-015	8.3022e-001	1.8067e+000	2.3397e+002	0.0000e+000
158	30	-1.1857e+001	-1.9419e-015	8.8410e-002	-1.2362e+000	2.3674e+001	0.0000e+000
	208	1.1857e+001	1.9419e-015	-8.8410e-002	1.2362e+000	-6.9118e+001	0.0000e+000
187	119	-2.6464e+002	-5.2672e-015	-1.0640e+002	-1.1114e+001	3.4207e+004	0.0000e+000
	65	2.6464e+002	5.2672e-015	1.0640e+002	1.1114e+001	1.9583e+004	0.0000e+000
188	173	-2.5722e+002	3.1255e-017	3.2042e+001	-2.0128e+000	7.9952e+003	0.0000e+000
	119	2.5722e+002	-3.1255e-017	-3.2042e+001	2.0128e+000	-2.4194e+004	0.0000e+000
189	227	-1.2422e+002	-5.5046e-015	1.4103e+002	3.1736e+000	-3.5237e+004	0.0000e+000
	173	1.2422e+002	5.5046e-015	-1.4103e+002	-3.1736e+000	-3.6064e+004	0.0000e+000
190	98	7.9599e+000	-1.5532e-015	3.2288e+001	-5.6862e-001	-2.0604e+004	0.0000e+000
	227	-7.9599e+000	1.5532e-015	-3.2288e+001	5.6862e-001	4.2806e+003	0.0000e+000
191	207	-1.6547e+001	1.3324e-015	-5.9759e+001	-4.9598e+000	1.3763e+004	0.0000e+000
	98	1.6547e+001	-1.3324e-015	5.9759e+001	4.9598e+000	1.6448e+004	0.0000e+000
192	27	-3.3156e+001	-5.1544e-016	1.2800e+001	-3.6514e+000	1.1587e+003	0.0000e+000
	207	3.3156e+001	5.1544e-016	-1.2800e+001	3.6514e+000	-7.6296e+003	0.0000e+000
193	85	7.2504e+000	0.0000e+000	-2.5345e+000	-8.2167e+000	5.7628e+002	0.0000e+000
	10	-7.2504e+000	0.0000e+000	2.5345e+000	8.2167e+000	6.9254e+002	0.0000e+000
194	139	1.8558e+001	-1.1627e-015	-2.5021e+000	-5.6766e+000	7.4727e+002	0.0000e+000
	85	-1.8558e+001	1.1627e-015	2.5021e+000	5.6766e+000	5.0532e+002	0.0000e+000
195	193	2.2148e+001	0.0000e+000	2.8117e-001	-1.0049e+000	1.9853e+002	0.0000e+000
	139	-2.2148e+001	0.0000e+000	-2.8117e-001	1.0049e+000	-3.3929e+002	0.0000e+000
196	46	1.5192e+001	0.0000e+000	2.4641e+000	1.6534e+000	-6.1796e+002	0.0000e+000
	193	-1.5192e+001	0.0000e+000	-2.4641e+000	-1.6534e+000	-6.1558e+002	0.0000e+000
197	181	5.4997e+000	-1.8606e-015	5.9827e-001	-2.4547e-001	-3.6170e+002	0.0000e+000
	46	-5.4997e+000	1.8606e-015	-5.9827e-001	2.4547e-001	6.2198e+001	0.0000e+000
198	126	1.7801e+000	6.6017e-017	-1.1262e+000	-2.4951e+000	2.6024e+002	0.0000e+000
	181	-1.7801e+000	-6.6017e-017	1.1262e+000	2.4951e+000	3.0354e+002	0.0000e+000
199	84	9.5009e-001	0.0000e+000	7.5415e-002	-1.8673e+000	6.0100e+001	0.0000e+000
	126	-9.5009e-001	0.0000e+000	-7.5415e-002	1.8673e+000	-9.7854e+001	0.0000e+000
200	93	4.5088e+000	-2.8638e-015	-3.3543e+000	-8.2861e+000	7.5551e+002	0.0000e+000
	18	-4.5088e+000	2.8638e-015	3.3543e+000	8.2861e+000	9.0711e+002	0.0000e+000
201	147	1.1749e+001	-5.2273e-015	-2.9587e+000	-5.7536e+000	8.6208e+002	0.0000e+000
	93	-1.1749e+001	5.2273e-015	2.9587e+000	5.7536e+000	6.0446e+002	0.0000e+000
202	201	1.3766e+001	-1.4433e-015	1.5523e-001	-1.0131e+000	2.4460e+002	0.0000e+000
	147	-1.3766e+001	1.4433e-015	-1.5523e-001	1.0131e+000	-3.2154e+002	0.0000e+000
203	48	8.3175e+000	-3.9414e-016	2.4937e+000	1.6834e+000	-6.1617e+002	0.0000e+000
	201	-8.3175e+000	3.9414e-016	-2.4937e+000	-1.6834e+000	-6.1987e+002	0.0000e+000
204	187	2.3442e+000	-4.8041e-016	5.0138e-001	-1.9536e-001	-3.5115e+002	0.0000e+000
	48	-2.3442e+000	4.8041e-016	-5.0138e-001	1.9536e-001	1.0264e+002	0.0000e+000
205	213	2.6921e-001	-2.2997e-015	-1.3383e+000	-2.4776e+000	3.0907e+002	0.0000e+000
	187	-2.6921e-001	2.2997e-015	1.3383e+000	2.4776e+000	3.5428e+002	0.0000e+000
206	96	3.6536e-001	-4.8194e-015	-1.1420e-001	-1.9056e+000	1.1411e+002	0.0000e+000
	213	-3.6536e-001	4.8194e-015	1.1420e-001	1.9056e+000	-5.7506e+001	0.0000e+000
207	106	6.4876e-001	8.1445e-015	-3.1350e-001	-1.9533e+000	-1.3336e+001	0.0000e+000
	72	-6.4876e-001	-8.1445e-015	3.1350e-001	1.9533e+000	1.6718e+002	0.0000e+000
208	179	-1.3042e+000	-1.1335e-014	-1.6109e+000	-2.4560e+000	4.2076e+002	0.0000e+000
	106	1.3042e+000	1.1335e-014	1.6109e+000	2.4560e+000	3.6975e+002	0.0000e+000
209	9	-1.6309e+000	1.6654e-015	4.1586e-001	-1.6202e-001	1.3280e+002	0.0000e+000
	179	1.6309e+000	-1.6654e-015	-4.1586e-001	1.6202e-001	-3.3687e+002	0.0000e+000
210	185	6.2810e+000	-1.4175e-015	2.6225e+000	1.6860e+000	-6.4793e+002	0.0000e+000
	9	-6.2810e+000	1.4175e-015	-2.6225e+000	-1.6860e+000	-6.3897e+002	0.0000e+000
211	131	1.4150e+001	-2.7038e-015	1.2123e-001	-1.0266e+000	-3.2774e+002	0.0000e+000
	185	-1.4150e+001	2.7038e-015	-1.2123e-001	1.0266e+000	2.6825e+002	0.0000e+000

212	77	1.2070e+001	2.1821e-014	-3.2723e+000	-5.8215e+000	6.6087e+002	0.0000e+000
	131	-1.2070e+001	-2.1821e-014	3.2723e+000	5.8215e+000	9.4489e+002	0.0000e+000
213	53	4.8088e+000	-1.7940e-014	-3.9486e+000	-8.3561e+000	1.0597e+003	0.0000e+000
	77	-4.8088e+000	1.7940e-014	3.9486e+000	8.3561e+000	8.7797e+002	0.0000e+000
214	7	6.1602e-001	1.8764e-014	-4.5109e-001	-2.0238e+000	1.6862e+001	0.0000e+000
	124	-6.1602e-001	-1.8764e-014	4.5109e-001	2.0238e+000	2.0225e+002	0.0000e+000
215	189	8.1035e-001	1.4918e-015	-1.8878e+000	-2.4166e+000	4.9061e+002	0.0000e+000
	7	-8.1035e-001	-1.4918e-015	1.8878e+000	2.4166e+000	4.2639e+002	0.0000e+000
216	50	1.8102e+000	0.0000e+000	3.0733e-001	-1.3988e-001	1.6685e+002	0.0000e+000
	189	-1.8102e+000	0.0000e+000	-3.0733e-001	1.3988e-001	-3.1614e+002	0.0000e+000
217	211	6.1014e+000	3.4029e-015	2.7740e+000	1.6364e+000	-6.8271e+002	0.0000e+000
	50	-6.1014e+000	-3.4029e-015	-2.7740e+000	-1.6364e+000	-6.6474e+002	0.0000e+000
218	157	9.7130e+000	1.4280e-015	1.4997e-001	-1.0605e+000	-3.5167e+002	0.0000e+000
	211	-9.7130e+000	-1.4280e-015	-1.4997e-001	1.0605e+000	2.7882e+002	0.0000e+000
219	103	8.0482e+000	-1.2495e-014	-3.4100e+000	-5.8838e+000	6.6419e+002	0.0000e+000
	157	-8.0482e+000	1.2495e-014	3.4100e+000	5.8838e+000	9.9222e+002	0.0000e+000
220	28	3.1006e+000	2.0644e-014	-4.2775e+000	-8.4069e+000	1.1452e+003	0.0000e+000
	103	-3.1006e+000	-2.0644e-014	4.2775e+000	8.4069e+000	9.3256e+002	0.0000e+000
221	102	3.8816e+000	1.4374e-014	-4.3672e-001	-2.0936e+000	1.9033e+001	0.0000e+000
	70	-3.8816e+000	-1.4374e-014	4.3672e-001	2.0936e+000	1.9093e+002	0.0000e+000
222	177	-2.2695e+001	1.2751e-014	-2.1452e+000	-2.3584e+000	5.5589e+002	0.0000e+000
	102	2.2695e+001	-1.2751e-014	2.1452e+000	2.3584e+000	4.7547e+002	0.0000e+000
223	5	-1.7430e+001	-5.1200e-016	4.5826e-001	-1.5584e-001	1.1805e+002	0.0000e+000
	177	1.7430e+001	5.1200e-016	-4.5826e-001	1.5584e-001	-3.3837e+002	0.0000e+000
224	183	1.2370e+002	-3.6229e-015	3.4577e+000	1.5067e+000	-8.4593e+002	0.0000e+000
	5	-1.2370e+002	3.6229e-015	-3.4577e+000	-1.5067e+000	-8.1644e+002	0.0000e+000
225	129	2.5894e+002	7.1496e-015	4.4429e-001	-1.1124e+000	-4.1745e+002	0.0000e+000
	183	-2.5894e+002	-7.1496e-015	-4.4429e-001	1.1124e+000	2.0384e+002	0.0000e+000
226	75	2.1668e+002	-1.6219e-014	-3.6393e+000	-5.8991e+000	6.9404e+002	0.0000e+000
	129	-2.1668e+002	1.6219e-014	3.6393e+000	5.8991e+000	1.0556e+003	0.0000e+000
227	51	7.1188e+001	-1.1001e-014	-4.6896e+000	-8.4138e+000	1.2422e+003	0.0000e+000
	75	-7.1188e+001	1.1001e-014	4.6896e+000	8.4138e+000	1.0124e+003	0.0000e+000
101	196	0.0000e+000	2.0225e+001	1.9139e+000	-2.9629e+003	1.6239e+003	3.8917e+003
	16	0.0000e+000	-2.0225e+001	-1.9139e+000	2.9629e+003	-2.5915e+003	6.3332e+003
102	81	0.0000e+000	1.0683e+002	-2.8149e+001	-7.7153e+003	7.5666e+003	3.0128e+004
	196	0.0000e+000	-1.0683e+002	2.8149e+001	7.7153e+003	6.6646e+003	2.3882e+004
103	218	0.0000e+000	-7.9209e+000	-1.8142e+001	6.0622e+002	3.2833e+003	6.0215e+003
	81	0.0000e+000	7.9209e+000	1.8142e+001	-6.0622e+002	5.8887e+003	-1.0026e+004
104	164	0.0000e+000	-9.3039e+001	1.0842e+001	6.8037e+003	-3.9048e+003	-2.1614e+004
	218	0.0000e+000	9.3039e+001	-1.0842e+001	-6.8037e+003	-1.5765e+003	-2.5422e+004
105	110	0.0000e+000	-6.9648e+000	6.0916e-001	5.8531e+001	1.8810e+003	-6.3829e+003
	164	0.0000e+000	6.9648e+000	-6.0916e-001	-5.8531e+001	-2.1890e+003	2.8618e+003
106	56	0.0000e+000	7.5368e+001	-1.7889e+001	-1.2268e+004	4.0613e+003	7.7308e+003
	110	0.0000e+000	-7.5368e+001	1.7889e+001	1.2268e+004	4.9826e+003	3.0372e+004
107	2	0.0000e+000	4.0416e+002	-3.1561e+001	-2.3179e+004	9.6022e+003	1.0402e+005
	56	0.0000e+000	-4.0416e+002	3.1561e+001	2.3179e+004	6.3536e+003	1.0031e+005
110	152	2.9190e+004	1.5868e+004	-6.8300e+003	-6.2749e+005	2.0346e+006	2.1401e+006
	160	-2.9190e+004	-1.5868e+004	6.8300e+003	6.2749e+005	-1.5565e+006	-1.0293e+006
111	151	2.8608e+004	-1.4051e+004	-6.7989e+003	6.0021e+005	2.3039e+006	-1.8756e+006
	159	-2.8608e+004	1.4051e+004	6.7989e+003	-6.0021e+005	-1.8279e+006	8.9202e+005
112	144	2.8947e+004	1.5613e+004	-5.1908e+003	-6.2507e+005	1.8897e+006	2.2594e+006
	156	-2.8947e+004	-1.5613e+004	5.1908e+003	6.2507e+005	-1.5263e+006	-1.1666e+006
113	143	2.9319e+004	-1.4393e+004	-9.8673e+003	5.7760e+005	2.4237e+006	-1.7387e+006
	155	-2.9319e+004	1.4393e+004	9.8673e+003	-5.7760e+005	-1.7330e+006	7.3117e+005
144	60	2.8926e+003	-1.3666e+002	-3.0748e+002	-6.0718e+005	7.7719e+004	-4.1896e+004
	36	-2.8926e+003	1.3666e+002	3.0748e+002	6.0718e+005	7.0870e+004	-2.4146e+004
145	114	2.4820e+003	4.6204e+002	1.8777e+002	6.7652e+004	-4.6661e+004	1.0402e+005
	60	-2.4820e+003	-4.6204e+002	-1.8777e+002	-6.7652e+004	-4.4076e+004	1.1925e+005
146	168	1.9675e+003	4.0206e+002	2.0159e+002	-1.9507e+004	-5.4005e+004	9.1112e+004
	114	-1.9675e+003	-4.0206e+002	-2.0159e+002	1.9507e+004	-4.3411e+004	1.0319e+005
147	222	1.1621e+003	2.8342e+002	1.8182e+002	-8.4586e+004	-4.1114e+004	6.4915e+004
	168	-1.1621e+003	-2.8342e+002	-1.8182e+002	8.4586e+004	-4.6752e+004	7.2047e+004
148	89	2.2615e+003	2.2398e+001	1.0085e+001	-3.2536e+004	1.1950e+004	-1.5266e+003
	222	-2.2615e+003	-2.2398e+001	-1.0085e+001	3.2536e+004	-1.6824e+004	1.2351e+004
149	200	1.5997e+003	-2.3221e+002	-1.0808e+002	8.8045e+004	2.8883e+004	-6.1017e+004
	89	-1.5997e+003	2.3221e+002	1.0808e+002	-8.8045e+004	2.3345e+004	-5.1200e+004
150	22	1.4674e+002	-2.5269e+002	1.3862e+001	-3.0215e+004	-2.3435e+004	-6.1505e+004
	200	-1.4674e+002	2.5269e+002	-1.3862e+001	3.0215e+004	1.6736e+004	-6.0605e+004

151	136	-2.9777e+002	-7.6306e+002	8.8206e+002	-7.7586e+004	-4.4898e+004	-3.9061e+004
	22	2.9777e+002	7.6306e+002	-8.8206e+002	7.7586e+004	-1.6135e+005	-1.3936e+005
159	149	2.2043e+004	1.3084e+002	6.3596e+000	-3.7447e+003	3.6413e+004	-8.7038e+005
	150	-2.2043e+004	-1.3084e+002	-6.3596e+000	3.7447e+003	-3.9629e+004	9.3653e+005
162	150	1.9729e+005	-7.2716e+003	3.7184e+003	-7.8755e+004	-9.8026e+005	4.0608e+006
	20	-1.9729e+005	7.2716e+003	-3.7184e+003	7.8755e+004	-4.5876e+005	-6.8750e+006
163	16	2.4690e+005	-1.8143e+004	4.8290e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.4690e+005	1.8143e+004	-4.8290e+003	0.0000e+000	-7.8712e+005	-2.9573e+006
164	149	1.8926e+005	-6.4195e+003	-4.1866e+003	9.6648e+004	1.0507e+006	3.9367e+006
	198	-1.8926e+005	6.4195e+003	4.1866e+003	-9.6648e+004	5.6956e+005	-6.4210e+006
165	196	2.3927e+005	-1.7440e+004	-5.0722e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-2.3927e+005	1.7440e+004	5.0722e+003	0.0000e+000	8.2677e+005	-2.8427e+006
168	141	2.1776e+004	-1.6258e+001	-3.4974e-001	1.1949e+004	3.8206e+004	-9.0303e+005
	142	-2.1776e+004	1.6258e+001	3.4974e-001	-1.1949e+004	-3.8030e+004	8.9481e+005
169	142	1.8916e+005	-5.5049e+003	4.0678e+003	-9.1624e+004	-1.0311e+006	3.9020e+006
	166	-1.8916e+005	5.5049e+003	-4.0678e+003	9.1624e+004	-5.4314e+005	-6.0323e+006
170	164	2.3871e+005	-1.7438e+004	4.9910e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.3871e+005	1.7438e+004	-4.9910e+003	0.0000e+000	-8.1354e+005	-2.8423e+006
171	141	1.8999e+005	-4.3139e+003	-3.9729e+003	9.5061e+004	1.0064e+006	3.9817e+006
	112	-1.8999e+005	4.3139e+003	3.9729e+003	-9.5061e+004	5.3114e+005	-5.6512e+006
172	110	2.3903e+005	-1.7715e+004	-4.8638e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.3903e+005	1.7715e+004	4.8638e+003	0.0000e+000	7.9280e+005	-2.8875e+006
173	64	1.1110e+003	-4.1972e-014	-1.7701e+002	-4.2722e+005	4.0591e+004	0.0000e+000
	40	-1.1110e+003	4.1972e-014	1.7701e+002	4.2722e+005	4.8899e+004	0.0000e+000
174	118	1.8105e+003	0.0000e+000	-2.3746e+002	-2.9531e+005	6.6149e+004	0.0000e+000
	64	-1.8105e+003	0.0000e+000	2.3746e+002	2.9531e+005	5.3900e+004	0.0000e+000
175	172	1.5661e+003	-5.1537e-016	-3.2409e+000	-5.3673e+004	1.7158e+004	0.0000e+000
	118	-1.5661e+003	5.1537e-016	3.2409e+000	5.3673e+004	-1.5519e+004	0.0000e+000
176	226	6.6459e+002	2.7141e-014	1.8920e+002	8.3447e+004	-4.7194e+004	0.0000e+000
	172	-6.6459e+002	-2.7141e-014	-1.8920e+002	-8.3447e+004	-4.8459e+004	0.0000e+000
177	95	-2.5403e+002	1.3439e-015	-2.5032e+000	-1.4608e+004	-1.2038e+004	0.0000e+000
	226	2.5403e+002	-1.3439e-015	2.5032e+000	1.4608e+004	1.3303e+004	0.0000e+000
178	206	-2.2959e+002	5.4346e-015	-1.6851e+002	-1.3065e+005	4.1497e+004	0.0000e+000
	95	2.2959e+002	-5.4346e-015	1.6851e+002	1.3065e+005	4.3694e+004	0.0000e+000
179	26	-1.0677e+002	8.2573e-015	-6.0279e+001	-9.6640e+004	1.9882e+004	0.0000e+000
	206	1.0677e+002	-8.2573e-015	6.0279e+001	9.6640e+004	1.0592e+004	0.0000e+000
180	63	1.9134e+000	-8.5305e+000	-9.6084e+001	-4.1486e+005	1.6964e+004	-1.0529e+004
	39	-1.9134e+000	8.5305e+000	9.6084e+001	4.1486e+005	3.2191e+004	6.1644e+003
181	117	2.7459e+000	5.6909e+000	-4.2223e+002	-2.9190e+005	1.7058e+005	-1.9575e+004
	63	-2.7459e+000	-5.6909e+000	4.2223e+002	2.9190e+005	4.5430e+004	2.2486e+004
182	171	3.2220e+000	1.1134e+001	1.0254e+002	-5.3360e+004	9.2696e+004	-1.8941e+004
	117	-3.2220e+000	-1.1134e+001	-1.0254e+002	5.3360e+004	-1.4515e+005	2.4637e+004
183	225	-7.1015e+000	5.4208e+001	5.7166e+002	8.4456e+004	-1.4237e+005	1.5833e+004
	171	7.1015e+000	-5.4208e+001	-5.7166e+002	-8.4456e+004	-1.5009e+005	1.1899e+004
184	92	-1.2504e+001	-9.5458e-001	3.0504e+001	-1.7736e+004	-9.8978e+004	2.2507e+004
	225	1.2504e+001	9.5458e-001	-3.0504e+001	1.7736e+004	8.3373e+004	-2.2996e+004
185	205	-4.3038e+000	-6.2462e+001	-3.4789e+002	-1.3276e+005	7.5809e+004	-1.0659e+004
	92	4.3038e+000	6.2462e+001	3.4789e+002	1.3276e+005	1.0217e+005	-2.1296e+004
186	25	1.1069e+000	2.5961e+001	1.2254e+002	-9.0247e+004	-8.6369e+002	4.0980e+001
	205	-1.1069e+000	-2.5961e+001	-1.2254e+002	9.0247e+004	-6.1825e+004	1.3241e+004
228	62	-3.1478e+003	-2.1911e+003	-1.9486e+000	-1.6033e+005	8.1268e+002	-5.6045e+005
	38	3.1478e+003	2.1911e+003	1.9486e+000	1.6033e+005	1.8421e+002	-5.6049e+005
229	116	-7.2417e+003	-1.1621e+003	-1.3540e+000	-9.5262e+004	1.1010e+003	-3.9870e+005
	62	7.2417e+003	1.1621e+003	1.3540e+000	9.5262e+004	-4.0829e+002	-1.9581e+005
230	170	-6.4744e+003	-5.3393e+001	-5.6172e-003	-1.8619e+004	6.7205e+002	-8.4027e+004
	116	6.4744e+003	5.3393e+001	5.6172e-003	1.8619e+004	-6.6917e+002	5.6711e+004
231	224	-8.7469e+001	9.3611e+002	1.7770e+000	1.9655e+004	-3.9373e+002	2.4785e+005
	170	8.7469e+001	-9.3611e+002	-1.7770e+000	-1.9655e+004	-5.1539e+002	2.3106e+005
232	91	5.1491e+003	-2.7866e+001	5.5342e-002	-5.6872e+003	-6.3659e+002	9.5617e+004
	224	-5.1491e+003	2.7866e+001	-5.5342e-002	5.6872e+003	6.0828e+002	-1.0987e+005
233	204	2.5044e+003	-1.0263e+003	-1.2111e+000	-3.6481e+004	1.4435e+002	-2.3726e+005
	91	-2.5044e+003	1.0263e+003	1.2111e+000	3.6481e+004	4.7527e+002	-2.8777e+005
234	24	-6.6968e+002	-2.0639e+002	5.4718e-001	-3.1627e+004	-1.5342e+001	-6.8013e+004
	204	6.6968e+002	2.0639e+002	-5.4718e-001	3.1627e+004	-2.6459e+002	-3.7576e+004
235	138	4.5991e+002	3.6954e+002	8.3957e+000	-3.3960e+004	-1.2896e+003	-1.3217e+004
	24	-4.5991e+002	-3.6954e+002	-8.3957e+000	3.3960e+004	-9.1127e+002	1.1009e+005
236	58	5.1793e+003	-4.0855e+002	-1.3441e+001	-5.0108e+005	4.8212e+003	-2.5341e+005
	34	-5.1793e+003	4.0855e+002	1.3441e+001	5.0108e+005	1.9743e+003	4.6865e+004

237	112	1.2224e+004	-1.7356e+001	1.3453e+001	-7.2341e+005	1.4116e+003	-3.2425e+005
	58	-1.2224e+004	1.7356e+001	-1.3453e+001	7.2341e+005	-8.2129e+003	3.1547e+005
238	166	1.5598e+004	5.6466e+002	1.2447e+001	-6.5088e+004	2.0550e+003	2.6862e+004
	112	-1.5598e+004	-5.6466e+002	-1.2447e+001	6.5088e+004	-8.3478e+003	2.5861e+005
239	220	1.6587e+003	2.2828e+003	1.9941e+001	4.2360e+005	-4.5545e+003	5.7595e+005
	166	-1.6587e+003	-2.2828e+003	-1.9941e+001	-4.2360e+005	-5.5270e+003	5.7816e+005
240	83	-8.3063e+003	3.2271e+002	5.7144e+000	-3.3690e+004	-5.8012e+003	3.6141e+005
	220	8.3063e+003	-3.2271e+002	-5.7144e+000	3.3690e+004	2.9122e+003	-1.9827e+005
241	198	-2.1794e+003	-1.8978e+003	-1.2342e+001	-4.7928e+005	2.6092e+003	-4.3950e+005
	83	2.1794e+003	1.8978e+003	1.2342e+001	4.7928e+005	3.6306e+003	-5.1997e+005
242	20	4.3215e+003	1.0077e+003	-6.4156e+000	-1.6604e+005	2.8310e+003	2.8557e+005
	198	-4.3215e+003	-1.0077e+003	6.4156e+000	1.6604e+005	4.1247e+002	2.2388e+005
243	134	3.1362e+003	-1.6131e+002	-8.7607e+001	-1.6669e+005	1.4828e+004	1.3256e+005
	20	-3.1362e+003	1.6131e+002	8.7607e+001	1.6669e+005	7.6088e+003	-1.7387e+005
244	135	-1.3819e+003	-6.6347e+001	1.1713e+002	-3.3205e+003	-9.3245e+003	4.1491e+003
	21	1.3819e+003	6.6347e+001	-1.1713e+002	3.3205e+003	-1.9511e+004	-2.0483e+004
245	59	8.3587e+002	-3.5092e+002	-1.4067e+001	2.0207e+005	6.1422e+003	-1.3958e+005
	35	-8.3587e+002	3.5092e+002	1.4067e+001	-2.0207e+005	8.2995e+002	-3.4349e+004
246	113	5.4130e+002	1.3350e+003	6.8632e+001	5.7525e+004	-1.5620e+004	3.3293e+005
	59	-5.4130e+002	-1.3350e+003	-6.8632e+001	-5.7525e+004	-1.8396e+004	3.2876e+005
247	167	7.7548e+003	8.2635e+001	-6.4894e+000	1.0480e+004	3.1719e+003	-8.0881e+004
	113	-7.7548e+003	-8.2635e+001	6.4894e+000	-1.0480e+004	4.4444e+001	1.2184e+005
248	221	2.1762e+002	-6.4858e+002	-3.2351e+001	-2.4532e+004	7.1417e+003	-1.1508e+005
	167	-2.1762e+002	6.4858e+002	3.2351e+001	2.4532e+004	8.8925e+003	-2.0638e+005
249	88	7.4841e+002	-6.8236e+001	-7.6057e+000	1.1819e+005	2.2381e+003	-3.1907e+004
	221	-7.4841e+002	6.8236e+001	7.6057e+000	-1.1819e+005	1.5315e+003	-1.9125e+003
250	199	1.0944e+003	7.2372e+002	3.4152e+001	-7.8660e+004	-9.3176e+003	2.2791e+005
	88	-1.0944e+003	-7.2372e+002	-3.4152e+001	7.8660e+004	-7.6093e+003	1.3079e+005
251	21	7.1767e+003	-4.2468e+001	2.6121e+000	-5.8585e+003	3.3181e+002	-1.1831e+005
	199	-7.1767e+003	4.2468e+001	-2.6121e+000	5.8585e+003	-1.6264e+003	9.7257e+004
259	31	-1.7740e+000	-1.3679e+001	7.0956e-003	-7.5284e-001	-2.8012e-001	-2.4258e+002
	30	1.7740e+000	1.3679e+001	-7.0956e-003	7.5284e-001	6.7252e-002	-1.6779e+002
260	45	-3.7552e+001	-4.4518e+001	3.3084e-003	-1.2871e-001	-1.4323e-001	-1.1322e+003
	25	3.7552e+001	4.4518e+001	-3.3084e-003	1.2871e-001	-4.8301e-002	-1.4450e+003
261	71	1.6078e-001	2.5718e-001	-1.1471e-003	-1.1183e+000	2.2300e-002	-1.1162e+001
	70	-1.6078e-001	-2.5718e-001	1.1471e-003	1.1183e+000	1.2113e-002	1.8877e+001
262	125	2.7544e-001	2.2958e+000	-4.9709e-004	-5.3062e-001	1.6018e-002	4.4545e+001
	124	-2.7544e-001	-2.2958e+000	4.9709e-004	5.3062e-001	9.8207e-003	7.4787e+001
263	73	1.0238e+000	2.6724e+000	-2.0542e-004	2.3189e-002	1.2129e-002	1.0738e+002
	72	-1.0238e+000	-2.6724e+000	2.0542e-004	-2.3189e-002	3.0640e-003	9.0263e+001
264	97	3.2248e+000	3.2988e+000	-3.0332e-004	4.4152e-001	2.1915e-002	1.8516e+002
	96	-3.2248e+000	-3.2988e+000	3.0332e-004	-4.4152e-001	7.1951e-003	1.3144e+002
265	87	3.8898e+000	3.1211e+000	-9.3193e-005	7.8359e-001	1.8548e-002	2.4098e+002
	84	-3.8898e+000	-3.1211e+000	9.3193e-005	-7.8359e-001	-7.5524e-003	1.2727e+002
266	26	-6.0095e+001	-2.0813e+001	1.5114e-003	1.2832e+002	-2.0024e+000	-3.1482e+003
	27	6.0095e+001	2.0813e+001	-1.5114e-003	-1.2832e+002	1.7908e+000	2.3438e+002
269	125	-1.4141e+000	-5.4213e-008	-4.7563e-005	4.8286e-008	-1.8541e+001	-5.3943e-003
	71	1.4141e+000	5.4213e-008	4.7563e-005	-4.8286e-008	1.8556e+001	5.3777e-003
270	73	-2.0546e+000	-6.0914e-008	-5.0699e-005	1.9863e-008	1.0896e+002	-4.0873e-003
	125	2.0546e+000	6.0914e-008	5.0699e-005	-1.9863e-008	-1.0895e+002	4.0687e-003
271	97	-3.4602e+000	-1.7430e-007	-8.2693e-005	-3.4035e-008	4.6125e+002	-1.5757e-002
	73	3.4602e+000	1.7430e-007	8.2693e-005	3.4035e-008	-4.6122e+002	1.5704e-002
272	87	-6.0255e+000	-5.1630e-007	-1.4409e-004	-3.0145e-007	9.6983e+002	-3.4704e-002
	97	6.0255e+000	5.1630e-007	1.4409e-004	3.0145e-007	-9.6979e+002	3.4546e-002
273	26	-1.2631e+000	-1.5578e-006	-3.0406e-004	-7.6997e-007	1.6761e+003	-2.2976e-001
	87	1.2631e+000	1.5578e-006	3.0406e-004	7.6997e-007	-1.6760e+003	2.2929e-001
274	45	6.9221e+000	-3.1227e-006	-4.7677e-004	2.3329e-006	-2.5510e+003	3.7232e-001
	26	-6.9221e+000	3.1227e-006	4.7677e-004	-2.3329e-006	2.5512e+003	-3.7354e-001
275	31	-9.8000e+000	5.3222e-006	-2.0042e-004	9.3455e-007	-5.7877e+002	8.6408e-001
	45	9.8000e+000	-5.3222e-006	2.0042e-004	-9.3455e-007	5.7880e+002	-8.6325e-001
276	25	1.2381e+001	5.3150e-006	-2.1304e-004	4.4681e-007	2.2351e+002	-3.1646e-001
	30	-1.2381e+001	-5.3150e-006	2.1304e-004	-4.4681e-007	-2.2347e+002	3.1725e-001
277	27	-1.4987e+001	5.8488e-006	-2.5575e-004	2.7343e-006	-8.1759e+001	-7.6165e-001
	25	1.4987e+001	-5.8488e-006	2.5575e-004	-2.7343e-006	8.1853e+001	7.6381e-001
278	84	2.0293e+001	-1.2295e-006	-1.8169e-004	-1.9395e-006	-2.7505e+002	-2.9532e-001
	27	-2.0293e+001	1.2295e-006	1.8169e-004	1.9395e-006	2.7511e+002	2.9495e-001
279	96	9.9818e+000	-5.7069e-007	-1.0950e-004	-3.1674e-007	-1.7550e+001	5.7783e-003
	84	-9.9818e+000	5.7069e-007	1.0950e-004	3.1674e-007	1.7583e+001	-5.9502e-003

280	72	8.4320e+000	-1.6816e-007	-7.5325e-005	-3.8751e-008	1.8230e+001	-1.0677e-002
	96	-8.4320e+000	1.6816e-007	7.5325e-005	3.8751e-008	-1.8207e+001	1.0626e-002
281	124	6.5708e+000	-6.1486e-008	-4.7602e-005	1.9529e-008	3.6655e+001	-3.7502e-003
	72	-6.5708e+000	6.1486e-008	4.7602e-005	-1.9529e-008	-3.6640e+001	3.7316e-003
282	70	5.7418e+000	-4.2577e-008	-4.6805e-005	4.8494e-008	-5.9904e+001	-5.3126e-003
	124	-5.7418e+000	4.2577e-008	4.6805e-005	-4.8494e-008	5.9919e+001	5.2997e-003
283	20	4.3103e+002	1.0744e+002	-1.4518e+002	2.5654e+004	5.5972e+004	3.8141e+004
	26	-4.3103e+002	-1.0744e+002	1.4518e+002	-2.5654e+004	-4.4321e+003	0.0000e+000
285	20	-3.3785e+002	1.0644e+005	2.2460e+000	1.1939e+004	1.1507e+003	1.9047e+007
	24	3.3785e+002	3.1483e+003	-2.2460e+000	-1.1939e+004	-1.9712e+003	-1.8112e+005
286	23	1.4932e+004	2.3677e+004	7.6340e+001	-1.3270e+005	-1.2208e+004	-7.6270e+006
	21	3.5168e+004	1.1264e+005	-7.6340e+001	1.3270e+005	-2.4749e+004	-1.3907e+007
287	22	2.4829e+004	1.0949e+005	-4.3287e+001	-1.2605e+005	4.9417e+003	1.2987e+007
	23	7.5710e+003	-2.0962e+004	4.3287e+001	1.2605e+005	8.6605e+003	7.5094e+006
288	21	9.9956e+003	4.4441e+004	6.1257e+001	3.3269e+005	-2.5689e+004	8.2656e+006
	20	3.5384e+004	7.9480e+004	-6.1257e+001	-3.3269e+005	-1.3502e+004	-1.2710e+007
290	17	2.0129e+005	6.3950e+003	1.4217e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.0129e+005	-6.3950e+003	-1.4217e+002	0.0000e+000	-4.6915e+004	2.1103e+006
293	209	-4.4360e-001	3.3668e+000	-4.2294e-003	1.4595e+000	2.0005e-002	5.4834e+001
	208	4.4360e-001	-3.3668e+000	4.2294e-003	-1.4595e+000	1.0688e-001	4.6172e+001
294	210	-1.4202e+000	-6.0222e+001	7.7424e-003	2.9718e-001	-2.0102e-001	-1.2000e+003
	205	1.4202e+000	6.0222e+001	-7.7424e-003	-2.9718e-001	-2.4720e-001	-2.2863e+003
295	105	8.6246e-001	2.3259e+000	3.1952e-003	3.0231e-001	-5.9365e-002	-4.1398e+000
	102	-8.6246e-001	-2.3259e+000	-3.1952e-003	-3.0231e-001	-3.6490e-002	7.3918e+001
296	8	1.5698e+000	-3.0156e+000	1.3410e-003	-1.5037e-001	-4.3582e-002	-1.2451e+002
	7	-1.5698e+000	3.0156e+000	-1.3410e-003	1.5037e-001	-2.6122e-002	-3.2236e+001
297	123	2.9663e+000	-3.7437e+000	7.6423e-004	2.8894e-001	-3.4795e-002	-1.7770e+002
	106	-2.9663e+000	3.7437e+000	-7.6423e-004	-2.8894e-001	-2.1725e-002	-9.9173e+001
298	214	4.9140e+000	-3.6125e+000	4.6389e-004	7.0342e-001	-2.3520e-002	-1.8066e+002
	213	-4.9140e+000	3.6125e+000	-4.6389e-004	-7.0342e-001	-2.1000e-002	-1.6604e+002
299	127	6.0550e+000	-2.0578e+000	3.4085e-004	1.2146e+000	-1.4713e-002	-9.5116e+001
	126	-6.0550e+000	2.0578e+000	-3.4085e-004	-1.2146e+000	-2.5502e-002	-1.4767e+002
300	206	-1.4333e+001	3.1826e+001	-8.1802e-002	1.8953e+002	3.7209e+000	1.0319e+003
	207	1.4333e+001	-3.1826e+001	8.1802e-002	-1.8953e+002	7.7314e+000	3.4237e+003
303	8	4.8277e+000	7.5665e-008	5.5435e-005	2.7421e-009	-3.0577e+001	1.7365e-002
	105	-4.8277e+000	-7.5665e-008	-5.5435e-005	-2.7421e-009	3.0561e+001	-1.7342e-002
304	123	1.0248e+001	5.3732e-008	4.1965e-005	1.9400e-008	1.3905e+002	2.0014e-002
	8	-1.0248e+001	-5.3732e-008	-4.1965e-005	-1.9400e-008	-1.3906e+002	-1.9997e-002
305	214	1.7611e+001	3.7012e-008	5.5732e-005	1.1069e-008	5.3380e+002	6.7474e-002
	123	-1.7611e+001	-3.7012e-008	-5.5732e-005	-1.1069e-008	-5.3382e+002	-6.7463e-002
306	127	2.5297e+001	-1.5750e-007	1.0361e-005	5.6867e-008	1.3314e+003	1.9021e-001
	214	-2.5297e+001	1.5750e-007	-1.0361e-005	-5.6867e-008	-1.3314e+003	-1.9025e-001
307	206	3.6740e+001	-8.6124e-007	-1.4139e-004	6.0167e-007	2.2084e+003	5.6514e-001
	127	-3.6740e+001	8.6124e-007	1.4139e-004	-6.0167e-007	-2.2084e+003	-5.6540e-001
308	210	3.1042e+002	-2.1687e-006	-2.8255e-004	5.2231e-006	-2.2965e+003	2.0315e+000
	206	-3.1042e+002	2.1687e-006	2.8255e-004	-5.2231e-006	2.2966e+003	-2.0324e+000
309	209	-3.2974e+000	1.5450e-006	1.6915e-004	-4.0299e-006	2.3594e+002	-2.9697e-001
	210	3.2974e+000	-1.5450e-006	-1.6915e-004	4.0299e-006	-2.3597e+002	2.9721e-001
310	205	-6.2091e+000	1.4369e-006	1.5788e-004	-5.1864e-006	1.6026e+002	-3.4490e-001
	208	6.2091e+000	-1.4369e-006	-1.5788e-004	5.1864e-006	-1.6028e+002	3.4511e-001
311	207	-6.4697e+001	4.5161e-006	1.3997e-004	5.8020e-006	-1.5583e+002	1.6568e+000
	205	6.4697e+001	-4.5161e-006	-1.3997e-004	-5.8020e-006	1.5577e+002	-1.6551e+000
312	126	-1.3281e+002	-6.8373e-007	2.1383e-004	-2.7884e-007	-3.9644e+002	6.1880e-001
	207	1.3281e+002	6.8373e-007	-2.1383e-004	2.7884e-007	3.9637e+002	-6.1901e-001
313	213	-8.7983e+001	-1.9716e-007	1.3375e-004	2.9616e-008	-9.7196e+001	2.2405e-001
	126	8.7983e+001	1.9716e-007	-1.3375e-004	-2.9616e-008	9.7156e+001	-2.2410e-001
314	106	-5.4251e+001	1.6814e-008	9.0435e-005	6.0464e-009	-3.3768e+001	7.2024e-002
	213	5.4251e+001	-1.6814e-008	-9.0435e-005	-6.0464e-009	3.3741e+001	-7.2019e-002
315	7	-3.1647e+001	2.6846e-008	5.4035e-005	1.8497e-008	4.8292e+000	2.0276e-002
	106	3.1647e+001	-2.6846e-008	-5.4035e-005	-1.8497e-008	-4.8456e+000	-2.0268e-002
316	102	-1.8487e+001	3.0231e-008	5.6880e-005	2.8717e-009	-8.8602e+001	1.7499e-002
	7	1.8487e+001	-3.0231e-008	-5.6880e-005	-2.8717e-009	8.8585e+001	-1.7490e-002
317	198	5.5430e+002	-8.6430e+002	-1.1783e+002	6.0057e+004	4.1444e+004	-3.0683e+005
	206	-5.5430e+002	8.6430e+002	1.1783e+002	-6.0057e+004	3.8596e+002	0.0000e+000
319	198	6.6849e+002	1.0556e+005	1.5641e+001	3.1237e+005	-2.1713e+003	1.8755e+007
	204	-6.6849e+002	4.0288e+003	-1.5641e+001	-3.1237e+005	-3.5424e+003	-2.1017e+005
320	203	1.6319e+004	2.3718e+004	-6.4637e+001	1.5367e+005	1.0846e+004	-7.6458e+006
	199	3.3781e+004	1.1260e+005	6.4637e+001	-1.5367e+005	2.0445e+004	-1.3869e+007

321	200	2.3938e+004	1.0946e+005	-2.4540e+001	1.4570e+005	3.2065e+003	1.2996e+007
	203	8.4618e+003	-2.0929e+004	2.4540e+001	-1.4570e+005	4.5048e+003	7.4893e+006
322	199	1.7291e+004	4.5087e+004	-2.7928e+001	-7.4534e+004	1.3031e+004	8.3168e+006
	198	2.8088e+004	7.8833e+004	2.7928e+001	7.4534e+004	4.8373e+003	-1.2347e+007
324	197	2.0371e+005	6.4472e+003	-1.5175e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.0371e+005	-6.4472e+003	1.5175e+002	0.0000e+000	5.0077e+004	2.1276e+006
327	100	6.0004e+000	-7.0399e+000	7.3571e-003	9.6307e-001	4.2191e-002	-1.2807e+002
	99	-6.0004e+000	7.0399e+000	-7.3571e-003	-9.6307e-001	-2.6290e-001	-8.3126e+001
328	101	2.6557e+001	-4.5007e+001	3.8246e-003	2.7419e-001	-2.7195e-002	-1.0130e+003
	92	-2.6557e+001	4.5007e+001	-3.8246e-003	-2.7419e-001	-1.9422e-001	-1.5926e+003
329	178	-1.3368e+000	4.1284e+000	-7.1746e-003	9.5826e-001	1.0049e-001	5.0437e+001
	177	1.3368e+000	-4.1284e+000	7.1746e-003	-9.5826e-001	1.1474e-001	7.3416e+001
330	190	-2.3444e+000	-2.0835e+000	-7.2885e-004	4.7370e-001	1.4554e-002	-6.5213e+001
	189	2.3444e+000	2.0835e+000	7.2885e-004	-4.7370e-001	2.3331e-002	-4.3083e+001
331	180	-3.8440e+000	-1.7201e+000	-8.2430e-005	7.3647e-001	-6.4501e-004	-6.2330e+001
	179	3.8440e+000	1.7201e+000	8.2430e-005	-7.3647e-001	6.7413e-003	-6.4885e+001
332	188	-7.2776e+000	-2.1699e+000	2.5641e-004	9.6105e-001	-1.7196e-002	-7.6088e+001
	187	7.2776e+000	2.1699e+000	-2.5641e-004	-9.6105e-001	-7.4113e-003	-1.3216e+002
333	182	-9.5415e+000	-9.8971e-001	-1.1470e-004	1.2338e+000	-3.8960e-003	-9.0637e+000
	181	9.5415e+000	9.8971e-001	1.1470e-004	-1.2338e+000	1.7429e-002	-1.0771e+002
334	95	7.0873e+001	3.0037e+001	-3.4449e-002	1.6259e+002	-1.3412e+000	1.3540e+003
	98	-7.0873e+001	-3.0037e+001	3.4449e-002	-1.6259e+002	6.1640e+000	2.8511e+003
337	190	-6.4792e+000	4.1679e-008	4.4585e-005	-3.5049e-008	1.4637e+002	-2.4067e-002
	178	6.4792e+000	-4.1679e-008	-4.4585e-005	3.5049e-008	-1.4638e+002	2.4080e-002
338	180	-8.1333e+000	6.8123e-008	3.2997e-005	-1.8578e-008	2.6119e+002	-1.5401e-002
	190	8.1333e+000	-6.8123e-008	-3.2997e-005	1.8578e-008	-2.6120e+002	1.5421e-002
339	188	-7.3440e+000	2.3555e-007	3.8143e-005	-1.1377e-007	6.3534e+002	-2.3802e-002
	180	7.3440e+000	-2.3555e-007	-3.8143e-005	1.1377e-007	-6.3535e+002	2.3874e-002
340	182	-3.1754e+000	8.3157e-007	-3.6906e-006	-3.2371e-007	1.2977e+003	-3.0148e-002
	188	3.1754e+000	-8.3157e-007	3.6906e-006	3.2371e-007	-1.2977e+003	3.0402e-002
341	95	-1.0955e+001	2.8666e-006	-1.2268e-004	-1.2071e-006	1.9809e+003	1.3720e-001
	182	1.0955e+001	-2.8666e-006	1.2268e-004	1.2071e-006	-1.9809e+003	-1.3633e-001
342	101	-4.3095e+002	5.8661e-006	-2.8910e-004	3.1350e-006	-2.1713e+003	-2.7943e+000
	95	4.3095e+002	-5.8661e-006	2.8910e-004	-3.1350e-006	2.1714e+003	2.7966e+000
343	100	5.4820e+000	-4.9704e-006	3.0142e-005	-2.5379e-006	-1.8663e+002	-9.2613e-002
	101	-5.4820e+000	4.9704e-006	-3.0142e-005	2.5379e-006	1.8663e+002	9.1840e-002
344	92	1.8706e+001	-4.5803e-006	2.7929e-005	-3.2258e-006	2.0981e+002	9.1840e-001
	99	-1.8706e+001	4.5803e-006	-2.7929e-005	3.2258e-006	-2.0981e+002	-9.1908e-001
345	98	3.3304e+001	-9.0651e-006	5.9006e-006	3.3034e-006	4.1327e+002	-1.5315e+000
	92	-3.3304e+001	9.0651e-006	-5.9006e-006	-3.3034e-006	4.1327e+002	1.5282e+000
346	181	2.6948e+001	2.4001e-006	1.0846e-004	-1.8590e-006	-7.8904e+002	6.0421e-002
	98	-2.6948e+001	-2.4001e-006	-1.0846e-004	1.8590e-006	7.8900e+002	-5.9698e-002
347	187	2.5638e+001	9.2515e-007	8.5633e-005	-3.4921e-007	-2.8802e+002	-1.0975e-001
	181	-2.5638e+001	-9.2515e-007	-8.5633e-005	3.4921e-007	2.8799e+002	1.1002e-001
348	179	2.4977e+001	2.4317e-007	6.5634e-005	-1.1913e-007	-1.1780e+002	-3.3815e-002
	187	-2.4977e+001	-2.4317e-007	-6.5634e-005	1.1913e-007	1.1778e+002	3.3888e-002
349	189	2.5203e+001	9.7387e-008	4.1703e-005	-1.9753e-008	-2.0219e+001	-1.6074e-002
	179	-2.5203e+001	-9.7387e-008	-4.1703e-005	1.9753e-008	2.0206e+001	1.6103e-002
350	177	2.6852e+001	9.8408e-008	4.5809e-005	-3.5611e-008	-8.9577e+001	-2.4271e-002
	189	-2.6852e+001	-9.8408e-008	-4.5809e-005	3.5611e-008	8.9563e+001	2.4301e-002
351	83	-9.9879e+002	-1.0470e+003	1.0995e+001	3.8087e+004	-2.7396e+003	-3.7167e+005
	95	9.9879e+002	1.0470e+003	-1.0995e+001	-3.8087e+004	-1.1636e+003	0.0000e+000
353	83	-2.3741e+003	1.0942e+005	4.3472e+001	2.2221e+005	-8.6467e+003	2.0175e+007
	91	2.3741e+003	1.7134e+002	-4.3472e+001	-2.2221e+005	-7.2334e+003	-2.2115e+005
354	90	1.2247e+004	2.4508e+004	1.4718e+001	-1.1441e+004	-3.7357e+003	-7.7099e+006
	88	3.7853e+004	1.1181e+005	-1.4718e+001	1.1441e+004	-3.3896e+003	-1.3422e+007
355	89	2.0302e+004	1.1014e+005	4.3212e+000	-1.1443e+004	1.4438e+002	1.3146e+007
	90	1.2098e+004	-2.1615e+004	-4.3212e+000	1.1443e+004	-1.5022e+003	7.5550e+006
356	88	2.3932e+004	8.8774e+004	4.2364e+000	1.5910e+005	-2.3236e+003	1.2852e+007
	83	4.2068e+004	9.1457e+004	-4.2364e+000	-1.5910e+005	-3.8681e+002	-1.3710e+007
358	82	2.1292e+005	-3.4307e+002	-1.3919e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.1292e+005	3.4307e+002	1.3919e+003	0.0000e+000	4.5932e+005	-1.1321e+005
359	81	2.1975e+005	1.4445e+004	5.6367e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.1975e+005	-1.4445e+004	-5.6367e+001	0.0000e+000	-3.1002e+004	7.9445e+006
362	229	3.2412e+000	-6.6299e+001	2.2530e-002	-4.8824e+000	-2.3853e-001	-1.1609e+003
	228	-3.2412e+000	6.6299e+001	-2.2530e-002	4.8824e+000	-4.3739e-001	-8.2809e+002
363	4	1.7447e+001	6.3720e+000	-2.7758e-003	-6.7019e-001	2.0001e-002	-7.0763e+002
	225	-1.7447e+001	-6.3720e+000	2.7758e-003	6.7019e-001	1.4070e-001	1.0765e+003

364	6	-1.2197e+000	-3.4725e-001	-5.5262e-003	-2.2712e+000	9.3807e-002	5.7163e+001
	5	1.2197e+000	3.4725e-001	5.5262e-003	2.2712e+000	7.1980e-002	-6.7581e+001
365	69	-2.2258e+000	1.2303e+001	-3.2679e-003	-2.0044e-001	9.6501e-002	3.9804e+002
	50	2.2258e+000	-1.2303e+001	3.2679e-003	2.0044e-001	7.3358e-002	2.4143e+002
366	12	-4.0205e+000	1.5783e+001	-2.7162e-003	2.3456e-001	1.1739e-001	7.2095e+002
	9	4.0205e+000	-1.5783e+001	2.7162e-003	-2.3456e-001	8.3501e-002	4.4635e+002
367	49	-8.2097e+000	1.4827e+001	-2.0539e-003	3.6458e-001	1.0787e-001	8.2293e+002
	48	8.2097e+000	-1.4827e+001	2.0539e-003	-3.6458e-001	8.9241e-002	6.0001e+002
368	47	-1.6777e+000	1.2206e-001	-8.0235e-004	-2.3802e-002	5.5277e-002	8.7675e+000
	46	1.6777e+000	-1.2206e-001	8.0235e-004	2.3802e-002	3.9389e-002	5.6333e+000
369	226	5.1478e+001	-1.5471e+002	5.3641e-001	-2.3108e+001	-5.1358e+001	-1.4878e+004
	227	-5.1478e+001	1.5471e+002	-5.3641e-001	2.3108e+001	-2.3740e+001	-6.7813e+003
372	69	-6.7710e+000	-3.7426e-008	-2.1582e-004	6.0757e-008	2.5590e+002	-2.3895e-002
	6	6.7710e+000	3.7426e-008	2.1582e-004	-6.0757e-008	-2.5583e+002	2.3883e-002
373	12	-1.1132e+001	-1.0159e-008	-2.0265e-004	-3.2325e-008	2.5371e+002	-2.0733e-002
	69	1.1132e+001	1.0159e-008	2.0265e-004	3.2325e-008	-2.5365e+002	2.0730e-002
374	49	-1.5208e+001	9.6018e-008	-3.2175e-004	-2.6223e-007	5.6512e+002	-5.3274e-002
	12	1.5208e+001	-9.6018e-008	3.2175e-004	2.6223e-007	-5.6502e+002	5.3303e-002
375	47	-2.0140e+001	6.2359e-007	-3.7917e-004	-1.8209e-006	3.3724e+002	-1.5873e-001
	49	2.0140e+001	-6.2359e-007	3.7917e-004	1.8209e-006	-3.3713e+002	1.5892e-001
376	226	-4.2985e+001	2.6755e-006	-6.1657e-004	-1.7167e-006	4.3182e+002	-4.2452e-001
	47	4.2985e+001	-2.6755e-006	6.1657e-004	1.7167e-006	-4.3163e+002	4.2533e-001
377	4	-4.9787e+002	5.3987e-006	-7.9808e-004	-7.4159e-006	-3.0184e+003	-3.5046e+000
	226	4.9787e+002	-5.3987e-006	7.9808e-004	7.4159e-006	3.0187e+003	3.5067e+000
378	229	8.0809e+000	-3.8766e-006	-1.0629e-003	1.1190e-005	-2.8335e+003	3.4938e-001
	4	-8.0809e+000	3.8766e-006	1.0629e-003	-1.1190e-005	2.8337e+003	-3.4998e-001
379	225	-9.1745e+000	-3.6572e-006	-1.0525e-003	1.2517e-005	4.1874e+002	9.6510e-001
	228	9.1745e+000	3.6572e-006	1.0525e-003	-1.2517e-005	-4.1858e+002	-9.6564e-001
380	227	1.1439e+002	-8.7135e-006	-1.1274e-003	-7.0454e-006	-6.3764e+002	-2.4541e+000
	225	-1.1439e+002	8.7135e-006	1.1274e-003	7.0454e-006	6.3805e+002	2.4509e+000
381	46	1.4877e+002	2.1642e-006	-9.9566e-004	-5.1797e-006	-1.0777e+003	-5.5554e-001
	227	-1.4877e+002	-2.1642e-006	9.9566e-004	5.1797e-006	1.0780e+003	5.5619e-001
382	48	7.9777e+001	7.3819e-007	-5.6631e-004	-1.5823e-006	-4.1557e+002	-2.4116e-001
	46	-7.9777e+001	-7.3819e-007	5.6631e-004	1.5823e-006	4.1574e+002	2.4138e-001
383	9	4.6731e+001	1.1257e-007	-3.6523e-004	-2.6885e-007	-1.4162e+002	-6.2835e-002
	48	-4.6731e+001	-1.1257e-007	3.6523e-004	2.6885e-007	1.4173e+002	6.2869e-002
384	50	3.2773e+001	2.5807e-008	-2.1756e-004	-3.2129e-008	1.2451e+001	-2.1297e-002
	9	-3.2773e+001	-2.5807e-008	2.1756e-004	3.2129e-008	-1.2385e+001	2.1304e-002
385	5	2.5876e+001	2.2163e-008	-2.1658e-004	6.0027e-008	-2.2596e+001	-2.4088e-002
	50	-2.5876e+001	-2.2163e-008	2.1658e-004	-6.0027e-008	2.2662e+001	2.4094e-002
386	220	-1.0108e+003	1.2646e+003	7.7562e+002	-3.3918e+004	-2.6009e+005	4.4892e+005
	226	1.0108e+003	-1.2646e+003	-7.7562e+002	3.3918e+004	-1.5258e+004	0.0000e+000
388	220	-2.0077e+003	1.0938e+005	-5.6409e+001	-1.6005e+005	1.0042e+004	2.0157e+007
	224	2.0077e+003	2.1397e+002	5.6409e+001	1.6005e+005	1.0564e+004	-2.1827e+005
389	223	1.3535e+004	2.3571e+004	-1.4676e+001	-5.1145e+003	3.8674e+003	-7.6173e+006
	221	3.6565e+004	1.1275e+005	1.4676e+001	5.1145e+003	3.2373e+003	-1.3968e+007
390	222	2.0639e+004	1.0928e+005	1.9603e+001	1.0923e+002	-3.9240e+003	1.2968e+007
	223	1.1761e+004	-2.0755e+004	-1.9603e+001	-1.0923e+002	-2.2359e+003	7.4625e+006
391	221	2.2999e+004	8.7353e+004	-2.2029e+000	-1.2479e+005	1.3291e+003	1.2151e+007
	220	4.3001e+004	9.2878e+004	2.2029e+000	1.2479e+005	8.0344e+001	-1.3919e+007
393	219	2.1085e+005	6.2775e+003	-2.5554e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-2.1085e+005	-6.2775e+003	2.5554e+000	0.0000e+000	8.4329e+002	2.0716e+006
394	218	2.2102e+005	-1.4197e+004	4.9761e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.2102e+005	1.4197e+004	-4.9761e+001	0.0000e+000	-2.7368e+004	-7.8082e+006
397	175	-1.1022e+001	-7.0547e+001	8.0740e-003	-4.2627e+000	-3.4826e-001	-1.2215e+003
	174	1.1022e+001	7.0547e+001	-8.0740e-003	4.2627e+000	1.0604e-001	-8.9496e+002
398	176	-3.2966e+001	9.8388e+000	2.6492e-003	-4.0691e-001	-2.7749e-001	-6.7098e+002
	171	3.2966e+001	-9.8388e+000	-2.6492e-003	4.0691e-001	1.2412e-001	1.2406e+003
399	184	2.1626e+000	-1.5322e+000	1.0281e-002	-2.7461e+000	-1.3447e-001	3.0825e+001
	183	-2.1626e+000	1.5322e+000	-1.0281e-002	2.7461e+000	-1.7395e-001	-7.6791e+001
400	212	3.6153e+000	1.2658e+001	-8.3646e-004	-5.7290e-001	3.7384e-002	3.9322e+002
	211	-3.6153e+000	-1.2658e+001	8.3646e-004	5.7290e-001	6.0945e-003	2.6474e+002
401	186	5.4644e+000	1.5497e+001	-2.2212e-003	-1.0654e-001	1.0523e-001	6.9108e+002
	185	-5.4644e+000	-1.5497e+001	2.2212e-003	1.0654e-001	5.9044e-002	4.5503e+002
402	202	7.7769e+000	1.6289e+001	-2.5053e-003	5.5367e-002	1.4576e-001	8.8821e+002
	201	-7.7769e+000	-1.6289e+001	2.5053e-003	-5.5367e-002	9.4683e-002	6.7504e+002
403	194	7.7982e+000	1.3001e+001	-1.8593e-003	-1.7696e-001	1.4570e-001	8.9500e+002
	193	-7.7982e+000	-1.3001e+001	1.8593e-003	1.7696e-001	7.3676e-002	6.3890e+002

404	172	-9.6249e+001	-1.4995e+002	5.1212e-001	-2.2380e+001	-4.4023e+001	-1.3431e+004
	173	9.6249e+001	1.4995e+002	-5.1212e-001	2.2380e+001	-2.7673e+001	-7.5626e+003
407	212	9.5676e+000	-8.9495e-008	-2.2131e-004	8.4422e-008	1.7904e+002	3.7818e-002
	184	-9.5676e+000	8.9495e-008	2.2131e-004	-8.4422e-008	-1.7897e+002	-3.7845e-002
408	186	1.1543e+001	-1.2985e-007	-2.0712e-004	-1.1726e-008	1.6942e+002	2.3421e-002
	212	-1.1543e+001	1.2985e-007	2.0712e-004	1.1726e-008	-1.6935e+002	-2.3461e-002
409	202	9.6323e+000	-3.6134e-007	-3.2624e-004	-1.8932e-007	4.3413e+002	3.6290e-002
	186	-9.6323e+000	3.6134e-007	3.2624e-004	1.8932e-007	-4.3403e+002	-3.6400e-002
410	194	-4.7811e+000	-1.0510e-006	-4.1594e-004	-1.1233e-006	2.9420e+002	-3.9303e-002
	202	4.7811e+000	1.0510e-006	4.1594e-004	1.1233e-006	-2.9407e+002	3.8983e-002
411	172	-2.5413e+001	-2.9710e-006	-5.7349e-004	-3.6625e-006	5.0156e+002	-7.1178e-001
	194	2.5413e+001	2.9710e-006	5.7349e-004	3.6625e-006	-5.0138e+002	7.1087e-001
412	176	4.8014e+002	-6.8787e-006	-7.2051e-004	-7.7374e-006	-3.1673e+003	2.3503e+000
	172	-4.8014e+002	6.8787e-006	7.2051e-004	7.7374e-006	3.1676e+003	-2.3530e+000
413	175	1.8076e+000	6.6366e-006	-1.0281e-003	1.0122e-005	-2.8892e+003	5.7612e-001
	176	-1.8076e+000	-6.6366e-006	1.0281e-003	-1.0122e-005	2.8893e+003	-5.7509e-001
414	171	-9.7054e+001	5.8257e-006	-1.0034e-003	1.1562e-005	2.2882e+002	-8.5032e-001
	174	9.7054e+001	-5.8257e-006	1.0034e-003	-1.1562e-005	-2.2867e+002	8.5118e-001
415	173	1.1286e+002	1.0919e-005	-1.0678e-003	-7.9235e-006	-1.5081e+002	8.0938e-001
	171	-1.1286e+002	-1.0919e-005	1.0678e-003	7.9235e-006	1.5120e+002	-8.0535e-001
416	193	1.0997e+002	-2.6371e-006	-9.8190e-004	-5.5414e-006	-5.1425e+002	-7.0280e-001
	173	-1.0997e+002	2.6371e-006	9.8190e-004	5.5414e-006	5.1454e+002	7.0201e-001
417	201	-1.8957e+000	-1.1002e-006	-5.7134e-004	-1.1069e-006	-2.7648e+002	4.0584e-002
	193	1.8957e+000	1.1002e-006	5.7134e-004	1.1069e-006	2.7665e+002	-4.0915e-002
418	185	-3.6097e+001	-3.7479e-007	-3.7259e-004	-1.9284e-007	-1.2155e+002	4.8017e-002
	201	3.6097e+001	3.7479e-007	3.7259e-004	1.9284e-007	1.2166e+002	-4.8130e-002
419	211	-3.9539e+001	-1.6718e-007	-2.2225e-004	-1.1233e-008	7.8057e+000	2.4341e-002
	185	3.9539e+001	1.6718e-007	2.2225e-004	1.1233e-008	-7.7384e+000	-2.4392e-002
420	183	-4.2718e+001	-1.7668e-007	-2.2228e-004	8.4030e-008	-3.7049e+001	3.8122e-002
	211	4.2718e+001	1.7668e-007	2.2228e-004	-8.4030e-008	3.7116e+001	-3.8176e-002
421	166	1.1993e+003	-1.2416e+003	7.6496e+002	-3.1241e+004	-2.5769e+005	-4.4075e+005
	172	-1.1993e+003	1.2416e+003	-7.6496e+002	3.1241e+004	-1.3871e+004	0.0000e+000
423	166	1.0060e+003	1.0472e+005	-4.2623e+001	-1.6766e+005	7.3394e+003	1.8422e+007
	170	-1.0060e+003	4.8719e+003	4.2623e+001	1.6766e+005	8.2309e+003	-1.8568e+005
424	169	1.6168e+004	2.3635e+004	5.1385e+001	-1.5463e+005	-7.8547e+003	-7.6279e+006
	167	3.3932e+004	1.1268e+005	-5.1385e+001	1.5463e+005	-1.7021e+004	-1.3927e+007
425	168	2.4506e+004	1.0936e+005	4.8956e+001	-1.4927e+005	-7.4072e+003	1.2982e+007
	169	7.8938e+003	-2.0831e+004	-4.8956e+001	1.4927e+005	-7.9764e+003	7.4727e+006
426	167	1.8062e+004	4.5544e+004	3.5652e+001	1.3888e+005	-1.5412e+004	8.3457e+006
	166	2.7317e+004	7.8376e+004	-3.5652e+001	-1.3888e+005	-7.3980e+003	-1.2084e+007
428	165	2.0477e+005	6.3104e+003	1.5242e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.0477e+005	-6.3104e+003	-1.5242e+002	0.0000e+000	-5.0297e+004	2.0824e+006
431	121	-1.5741e+001	-2.0161e+001	-9.6917e-003	5.2840e+000	-2.2816e-001	-3.1462e+002
	120	1.5741e+001	2.0161e+001	9.6917e-003	-5.2840e+000	5.1891e-001	-2.9023e+002
432	122	-6.5896e+001	-5.5584e+001	1.7516e-002	1.7954e+000	-5.6689e-001	-1.1962e+003
	117	6.5896e+001	5.5584e+001	-1.7516e-002	-1.7954e+000	-4.4712e-001	-2.0216e+003
433	130	3.0936e+000	1.8422e+000	1.2235e-002	2.6163e-001	-1.7259e-001	-2.9305e+001
	129	-3.0936e+000	-1.8422e+000	-1.2235e-002	-2.6163e-001	-1.9447e-001	8.4572e+001
434	158	5.1286e+000	-4.3723e+000	3.1156e-003	-4.7880e-001	-8.1542e-002	-1.8945e+002
	157	-5.1286e+000	4.3723e+000	-3.1156e-003	4.7880e-001	-8.0405e-002	-3.7816e+001
435	132	7.9210e+000	-6.1933e+000	1.6929e-003	-9.3053e-002	-6.4315e-002	-3.1303e+002
	131	-7.9210e+000	6.1933e+000	-1.6929e-003	9.3053e-002	-6.0886e-002	-1.4502e+002
436	148	1.2457e+001	-5.8614e+000	1.0131e-003	3.5226e-001	-3.9047e-002	-3.3568e+002
	147	-1.2457e+001	5.8614e+000	-1.0131e-003	-3.5226e-001	-5.8186e-002	-2.2685e+002
437	140	1.3015e+001	-4.1801e+000	9.4729e-004	1.0617e+000	-2.6745e-002	-2.5752e+002
	139	-1.3015e+001	4.1801e+000	-9.4729e-004	-1.0617e+000	-8.5022e-002	-2.3567e+002
438	118	-1.6434e+002	3.2703e+001	-2.1375e-001	2.1915e+002	1.2869e+001	9.2913e+002
	119	1.6434e+002	-3.2703e+001	2.1375e-001	-2.1915e+002	1.7056e+001	3.6493e+003
441	158	1.2413e+001	-1.4989e-007	8.6596e-005	1.4764e-008	-1.0458e+002	4.9126e-002
	130	-1.2413e+001	1.4989e-007	-8.6596e-005	-1.4764e-008	1.0456e+002	-4.9172e-002
442	132	1.4124e+001	-2.0729e-007	7.1285e-005	4.5789e-008	4.9961e+001	2.8563e-002
	158	-1.4124e+001	2.0729e-007	-7.1285e-005	-4.5789e-008	-4.9983e+001	-2.8626e-002
443	148	9.2205e+000	-5.8848e-007	9.8950e-005	1.3754e-007	3.8918e+002	3.2006e-002
	132	-9.2205e+000	5.8848e-007	-9.8950e-005	-1.3754e-007	-3.8921e+002	-3.2186e-002
444	140	-1.2557e+001	-1.7296e-006	6.0808e-005	5.1413e-007	1.1846e+003	-8.7310e-002
	148	1.2557e+001	1.7296e-006	-6.0808e-005	-5.1413e-007	-1.1846e+003	8.6784e-002
445	118	-3.4213e+001	-5.0563e-006	-9.6026e-005	2.5625e-006	2.0769e+003	-1.1406e+000
	140	3.4213e+001	5.0563e-006	9.6026e-005	-2.5625e-006	-2.0769e+003	1.1391e+000

446	122	6.4896e+002	-1.1201e-005	3.2728e-005	2.3989e-006	-3.4764e+003	3.5204e+000
	118	-6.4896e+002	1.1201e-005	-3.2728e-005	-2.3989e-006	3.4764e+003	-3.5248e+000
447	121	-3.8696e+000	1.1861e-005	3.7848e-004	-1.0663e-005	-1.4064e+002	1.1051e+000
	122	3.8696e+000	-1.1861e-005	-3.7848e-004	1.0663e-005	1.4058e+002	-1.1032e+000
448	117	-1.1344e+002	1.0803e-005	4.3939e-004	-1.1675e-005	-3.8877e+002	-1.4752e+000
	120	1.1344e+002	-1.0803e-005	-4.3939e-004	1.1675e-005	3.8871e+002	1.4768e+000
449	119	1.2314e+002	1.8018e-005	4.5577e-004	2.7817e-006	1.0386e+003	7.8765e-001
	117	-1.2314e+002	-1.8018e-005	-4.5577e-004	-2.7817e-006	-1.0387e+003	-7.8100e-001
450	139	1.5742e+002	-4.3449e-006	3.9000e-004	1.6127e-006	8.9534e+002	-1.1544e+000
	119	-1.5742e+002	4.3449e-006	-3.9000e-004	-1.6127e-006	-8.9546e+002	1.1531e+000
451	147	1.0567e+001	-1.8496e-006	2.1457e-004	4.8874e-007	1.3164e+002	4.7445e-002
	139	-1.0567e+001	1.8496e-006	-2.1457e-004	-4.8874e-007	-1.3170e+002	-4.8002e-002
452	131	-3.8417e+001	-6.0109e-007	1.3973e-004	1.3359e-007	-6.1940e+001	5.1151e-002
	147	3.8417e+001	6.0109e-007	-1.3973e-004	-1.3359e-007	6.1898e+001	-5.1332e-002
453	157	-4.8523e+001	-2.6042e-007	8.5812e-005	4.5069e-008	-4.5257e+001	3.0035e-002
	131	4.8523e+001	2.6042e-007	-8.5812e-005	-4.5069e-008	4.5231e+001	-3.0114e-002
454	129	-5.5690e+001	-2.6279e-007	8.7926e-005	1.5221e-008	-1.4902e+002	4.9594e-002
	157	5.5690e+001	2.6279e-007	-8.7926e-005	-1.5221e-008	1.4899e+002	-4.9673e-002
455	112	1.8554e+003	-1.5255e+003	2.5157e+002	5.9896e+004	-8.9728e+004	-5.4157e+005
	118	-1.8554e+003	1.5255e+003	-2.5157e+002	-5.9896e+004	4.2052e+002	0.0000e+000
457	112	3.4976e+002	1.0390e+005	-1.2338e+001	3.8826e+005	1.4369e+002	1.8096e+007
	116	-3.4976e+002	5.6884e+003	1.2338e+001	-3.8826e+005	4.3633e+003	-1.5737e+005
458	115	1.9599e+004	2.3557e+004	-3.1033e+001	1.0638e+005	2.6266e+003	-7.6197e+006
	113	3.0501e+004	1.1276e+005	3.1033e+001	-1.0638e+005	1.2397e+004	-1.3973e+007
459	114	2.5613e+004	1.0930e+005	2.0390e+001	9.3205e+004	-1.9469e+003	1.2972e+007
	115	6.7868e+003	-2.0770e+004	-2.0390e+001	-9.3205e+004	-4.4604e+003	7.4635e+006
460	113	1.8684e+004	4.5992e+004	-1.3654e+001	-9.5555e+004	9.6219e+003	8.4059e+006
	112	2.6696e+004	7.7928e+004	1.3654e+001	9.5555e+004	-8.8638e+002	-1.1857e+007
462	111	2.0539e+005	6.1781e+003	-1.1559e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.0539e+005	-6.1781e+003	1.1559e+002	0.0000e+000	3.8144e+004	2.0388e+006
465	67	-7.3744e+000	3.4430e+001	-1.5791e-002	7.4178e+000	1.3912e-002	6.3253e+002
	66	7.3744e+000	-3.4430e+001	1.5791e-002	-7.4178e+000	4.5982e-001	4.0036e+002
466	68	-5.3101e+001	-1.0043e+002	2.5055e-002	1.7831e+000	-5.7697e-001	-1.6304e+003
	63	5.3101e+001	1.0043e+002	-2.5055e-002	-1.7831e+000	-8.7350e-001	-4.1835e+003
467	76	9.6486e-001	1.1951e-002	2.2357e-003	-1.0430e-001	-4.3829e-002	-1.5554e+002
	75	-9.6486e-001	-1.1951e-002	-2.2357e-003	1.0430e-001	-2.3241e-002	1.5590e+002
468	104	1.4045e+000	-1.1675e+001	3.0289e-003	-1.7245e+000	-1.0338e-001	-5.0282e+002
	103	-1.4045e+000	1.1675e+001	-3.0289e-003	1.7245e+000	-5.4064e-002	-1.0404e+002
469	78	1.9867e+000	-1.7069e+001	3.5983e-003	-8.9154e-001	-1.6452e-001	-8.6385e+002
	77	-1.9867e+000	1.7069e+001	-3.5983e-003	8.9154e-001	-1.0160e-001	-3.9852e+002
470	94	3.1829e+000	-1.5536e+001	2.9411e-003	1.4162e-001	-1.5949e-001	-9.1378e+002
	93	-3.1829e+000	1.5536e+001	-2.9411e-003	-1.4162e-001	-1.2278e-001	-5.7725e+002
471	86	1.8297e+000	-1.1839e+001	2.2828e-003	1.7786e+000	-1.4165e-001	-8.2454e+002
	85	-1.8297e+000	1.1839e+001	-2.2828e-003	-1.7786e+000	-1.2769e-001	-5.7225e+002
472	64	-9.8799e+001	1.8729e+002	-9.1290e-001	3.6224e+002	9.1956e+001	1.9210e+004
	65	9.8799e+001	-1.8729e+002	9.1290e-001	-3.6224e+002	3.5851e+001	7.0115e+003
475	104	1.0610e+000	-1.4240e-007	2.0983e-004	7.1040e-008	-5.3628e+002	5.7578e-003
	76	-1.0610e+000	1.4240e-007	-2.0983e-004	-7.1040e-008	5.3622e+002	-5.8013e-003
476	78	-2.1892e+000	-1.5803e-007	1.7755e-004	1.4382e-007	-1.3871e+002	-3.7863e-003
	104	2.1892e+000	1.5803e-007	-1.7755e-004	-1.4382e-007	1.3866e+002	3.7380e-003
477	94	-1.0352e+001	-3.7202e-007	2.6038e-004	4.8104e-007	4.2877e+002	-4.2353e-002
	78	1.0352e+001	3.7202e-007	-2.6038e-004	-4.8104e-007	-4.2885e+002	4.2239e-002
478	86	-2.8935e+001	-8.7439e-007	2.0384e-004	1.7423e-006	2.0367e+003	-2.1076e-001
	94	2.8935e+001	8.7439e-007	-2.0384e-004	-1.7423e-006	-2.0368e+003	2.1050e-001
479	64	-4.9136e+001	-2.1280e-006	-3.6369e-005	4.1252e-006	3.7183e+003	-1.1381e+000
	86	4.9136e+001	2.1280e-006	3.6369e-005	-4.1252e-006	-3.7183e+003	1.1375e+000
480	68	-5.0467e+001	-4.4915e-006	2.5706e-004	1.3630e-005	-2.6826e+003	-4.8001e-001
	64	5.0467e+001	4.4915e-006	-2.5706e-004	-1.3630e-005	2.6825e+003	4.7826e-001
481	67	-5.1932e+000	7.5123e-006	1.0466e-003	-1.7161e-005	1.9865e+003	1.3184e+000
	68	5.1932e+000	-7.5123e-006	-1.0466e-003	1.7161e-005	-1.9867e+003	-1.3172e+000
482	63	-3.9113e+001	7.1640e-006	1.0658e-003	-1.9622e-005	-7.6369e+002	-5.5219e-001
	66	3.9113e+001	-7.1640e-006	-1.0658e-003	1.9622e-005	7.6353e+002	5.5326e-001
483	65	1.2491e+002	7.4279e-006	1.1521e-003	1.1740e-005	2.0246e+003	-2.0665e+000
	63	-1.2491e+002	-7.4279e-006	-1.1521e-003	-1.1740e-005	-2.0251e+003	2.0693e+000
484	85	2.0660e+002	-1.7999e-006	1.0022e-003	7.2254e-006	2.1414e+003	-1.2796e+000
	65	-2.0660e+002	1.7999e-006	-1.0022e-003	-7.2254e-006	-2.1417e+003	1.2790e+000
485	93	8.1795e+001	-9.1934e-007	5.4863e-004	1.6685e-006	5.2141e+002	-1.6208e-001
	85	-8.1795e+001	9.1934e-007	-5.4863e-004	-1.6685e-006	-5.2157e+002	1.6181e-001

486	77	2.6363e+001	-3.6078e-007	3.5036e-004	4.7573e-007	2.4084e+001	-3.4815e-002
	93	-2.6363e+001	3.6078e-007	-3.5036e-004	-4.7573e-007	-2.4190e+001	3.4706e-002
487	103	4.5101e+000	-1.6335e-007	2.1103e-004	1.4295e-007	-6.0984e+001	-3.1100e-003
	77	-4.5101e+000	1.6335e-007	-2.1103e-004	-1.4295e-007	6.0921e+001	3.0606e-003
488	75	-7.5690e+000	-1.5299e-007	2.1279e-004	7.3110e-008	-2.0966e+002	5.9434e-003
	103	7.5690e+000	1.5299e-007	-2.1279e-004	-7.3110e-008	2.0959e+002	-5.9897e-003
489	58	5.2415e+002	4.0138e+002	-5.5446e+002	1.0913e+005	1.7529e+005	1.4249e+005
	64	-5.2415e+002	-4.0138e+002	5.5446e+002	-1.0913e+005	2.1540e+004	0.0000e+000
491	58	3.3022e+003	1.0547e+005	4.1063e+001	8.3882e+005	-9.0539e+003	1.8657e+007
	62	-3.3022e+003	4.1223e+003	-4.1063e+001	-8.3882e+005	-5.9464e+003	-1.4617e+005
492	61	1.5981e+004	2.3464e+004	4.7156e+000	5.6795e+004	-1.3769e+003	-7.5461e+006
	59	3.4119e+004	1.1285e+005	-4.7156e+000	-5.6795e+004	-9.0596e+002	-1.4091e+007
493	60	1.9967e+004	1.0884e+005	-9.1650e+000	9.0150e+004	2.9579e+003	1.2900e+007
	61	1.2433e+004	-2.0309e+004	9.1650e+000	-9.0150e+004	-7.7956e+001	7.3912e+006
494	59	3.1121e+004	8.8521e+004	4.4643e+000	2.7424e+005	-2.8390e+003	1.2081e+007
	58	3.4879e+004	9.1710e+004	-4.4643e+000	-2.7424e+005	-1.7132e+001	-1.3101e+007
496	57	2.1110e+005	5.9226e+003	-9.5081e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.1110e+005	-5.9226e+003	9.5081e+001	0.0000e+000	3.1377e+004	1.9545e+006
497	56	2.0650e+005	-1.1883e+004	-1.8686e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.0650e+005	1.1883e+004	1.8686e+002	0.0000e+000	1.0277e+005	-6.5355e+006
500	43	-1.8096e+000	5.6841e+001	-4.3959e-002	4.4862e+000	1.4168e+000	9.5310e+002
	42	1.8096e+000	-5.6841e+001	4.3959e-002	-4.4862e+000	-9.8055e-002	7.5213e+002
501	44	1.4352e+002	-1.1484e+002	3.3759e-002	6.2298e-001	-4.4272e-001	-1.9509e+003
	39	-1.4352e+002	1.1484e+002	-3.3759e-002	-6.2298e-001	-1.5116e+000	-4.6975e+003
502	52	-3.7777e+000	1.6706e+000	-1.4672e-002	-5.2364e-002	1.9637e-001	-8.2819e+001
	51	3.7777e+000	-1.6706e+000	1.4672e-002	5.2364e-002	2.4377e-001	1.3294e+002
503	29	-6.7653e+000	-7.8114e+000	-7.7251e-004	-1.0407e+000	-7.9952e-003	-3.3747e+002
	28	6.7653e+000	7.8114e+000	7.7251e-004	1.0407e+000	4.8149e-002	-6.8556e+001
504	54	-1.2679e+001	-1.1339e+001	1.4381e-003	-2.1231e-001	-8.6332e-002	-5.6236e+002
	53	1.2679e+001	1.1339e+001	-1.4381e-003	2.1231e-001	-2.0027e-002	-2.7623e+002
505	19	-2.4613e+001	-1.0741e+001	2.2533e-003	7.3109e-001	-1.4231e-001	-5.9716e+002
	18	2.4613e+001	1.0741e+001	-2.2533e-003	-7.3109e-001	-7.3937e-002	-4.3363e+002
506	11	-2.8300e+001	-8.8989e+000	9.8278e-004	2.1850e+000	-1.1448e-001	-6.0321e+002
	10	2.8300e+001	8.8989e+000	-9.8278e-004	-2.1850e+000	-1.4735e-003	-4.4673e+002
507	40	2.5582e+002	2.0800e+002	-9.0649e-001	3.6632e+002	1.1443e+002	2.5827e+004
	41	-2.5582e+002	-2.0800e+002	9.0649e-001	-3.6632e+002	1.2481e+001	3.2927e+003
510	29	-1.5743e+001	2.9159e-009	1.3226e-004	4.6028e-008	-2.9158e+002	-5.8147e-002
	52	1.5743e+001	-2.9159e-009	-1.3226e-004	-4.6028e-008	2.9154e+002	5.8148e-002
511	54	-2.8235e+001	9.3252e-008	1.1178e-004	8.7978e-008	3.6287e+001	-5.5769e-002
	29	2.8235e+001	-9.3252e-008	-1.1178e-004	-8.7978e-008	-3.6321e+001	5.5797e-002
512	19	-3.9070e+001	5.3217e-007	1.6292e-004	2.3287e-007	6.0770e+002	-1.4265e-001
	54	3.9070e+001	-5.3217e-007	-1.6292e-004	-2.3287e-007	-6.0775e+002	1.4281e-001
513	11	-4.6732e+001	2.2106e-006	1.0814e-004	8.1632e-007	2.0038e+003	-3.9967e-001
	19	4.6732e+001	-2.2106e-006	-1.0814e-004	-8.1632e-007	-2.0039e+003	4.0035e-001
514	40	-9.1697e+001	7.5335e-006	-7.2971e-005	-2.1288e-006	3.4351e+003	-6.3121e-001
	11	9.1697e+001	-7.5335e-006	7.2971e-005	2.1288e-006	-3.4351e+003	6.3350e-001
515	44	-6.1882e+002	1.5011e-005	-1.2499e-006	1.8572e-005	-2.1521e+003	-6.3041e+000
	40	6.1882e+002	-1.5011e-005	1.2499e-006	-1.8572e-005	2.1521e+003	6.3099e+000
516	43	3.4779e+001	-2.3071e-005	8.8911e-004	-1.3125e-005	2.3391e+003	-4.6725e+000
	44	-3.4779e+001	2.3071e-005	-8.8911e-004	1.3125e-005	-2.3393e+003	4.6689e+000
517	39	4.8734e+001	-2.3338e-005	8.3581e-004	-1.5719e-005	-7.5298e+002	-4.4918e-001
	42	-4.8734e+001	2.3338e-005	-8.3581e-004	1.5719e-005	7.5285e+002	4.4572e-001
518	41	3.8723e+002	-3.0692e-005	9.3732e-004	1.4681e-005	2.5663e+003	-1.3420e+000
	39	-3.8723e+002	3.0692e-005	-9.3732e-004	-1.4681e-005	-2.5666e+003	1.3307e+000
519	10	2.7178e+002	5.8314e-006	7.6702e-004	3.6597e-006	2.6975e+003	-4.5783e-001
	41	-2.7178e+002	-5.8314e-006	-7.6702e-004	-3.6597e-006	-2.6977e+003	4.5958e-001
520	18	2.0308e+002	2.5148e-006	3.9058e-004	7.2509e-007	7.6803e+002	-6.2503e-001
	10	-2.0308e+002	-2.5148e-006	-3.9058e-004	-7.2509e-007	-7.6815e+002	6.2578e-001
521	53	1.3082e+002	5.6297e-007	2.3542e-004	2.2562e-007	1.3567e+002	-1.7279e-001
	18	-1.3082e+002	-5.6297e-007	-2.3542e-004	-2.2562e-007	-1.3574e+002	1.7296e-001
522	28	8.9577e+001	1.8580e-007	1.3771e-004	8.6811e-008	-1.0525e+000	-5.7668e-002
	53	-8.9577e+001	-1.8580e-007	-1.3771e-004	-8.6811e-008	1.0108e+000	5.7725e-002
523	51	6.3767e+001	1.5013e-007	1.3500e-004	4.7153e-008	-1.6897e+002	-5.8816e-002
	28	-6.3767e+001	-1.5013e-007	-1.3500e-004	-4.7153e-008	1.6893e+002	5.8862e-002
525	34	-2.5517e+003	8.7051e+002	-9.5406e+002	6.2725e+004	3.1160e+005	3.0903e+005
	40	2.5517e+003	-8.7051e+002	9.5406e+002	-6.2725e+004	2.7089e+004	0.0000e+000
527	34	-2.6375e+003	5.9375e+004	3.6785e+001	5.8939e+005	-6.6868e+003	1.1885e+007
	38	2.6375e+003	-4.5801e+003	-3.6785e+001	-5.8939e+005	-6.7508e+003	-2.0383e+005

528	37	1.4919e+003	1.1702e+004	-1.6014e+001	2.0262e+005	2.4948e+003	-3.9302e+006
	35	2.3558e+004	5.6458e+004	1.6014e+001	-2.0262e+005	5.2578e+003	-6.9032e+006
529	36	1.1964e+004	5.5552e+004	4.2128e+000	1.9488e+005	1.7716e+003	6.6109e+006
	37	4.2362e+003	-1.1289e+004	-4.2128e+000	-1.9488e+005	-3.0954e+003	3.8910e+006
530	35	2.3888e+003	4.2102e+004	-2.0566e+001	2.1907e+005	3.1629e+003	5.9747e+006
	34	3.0611e+004	4.8014e+004	2.0566e+001	-2.1907e+005	9.9948e+003	-7.8659e+006
532	3	1.0426e+005	3.5686e+003	-2.3297e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.0426e+005	-3.5686e+003	2.3297e+002	0.0000e+000	7.6878e+004	1.1776e+006
533	2	1.1618e+005	-9.1608e+003	-2.6472e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.1618e+005	9.1608e+003	2.6472e+002	0.0000e+000	1.4560e+005	-5.0384e+006
108	160	0.0000e+000	-2.9190e+004	-5.3153e+001	-1.6189e+006	6.2749e+005	-9.2820e+005
	159	0.0000e+000	-2.8608e+004	5.3153e+001	-1.7675e+006	-6.0021e+005	1.0065e+006
109	155	0.0000e+000	-2.9319e+004	-9.2497e+001	1.6238e+006	-5.7760e+005	-9.4927e+005
	156	0.0000e+000	-2.8947e+004	9.2497e+001	1.6644e+006	6.2507e+005	9.5924e+005
267	16	0.0000e+000	-8.1779e+004	0.0000e+000	-1.1581e+003	0.0000e+000	-3.1609e+006
	133	0.0000e+000	6.8012e-009	0.0000e+000	2.2730e-008	0.0000e+000	1.0709e-006
268	128	-1.1369e-013	4.1337e-010	0.0000e+000	-9.0949e-010	0.0000e+000	-7.3924e-009
	15	1.1369e-013	-2.2553e+004	0.0000e+000	7.8476e+003	-2.9104e-011	1.4844e+006
291	17	3.5497e+003	-1.1848e+005	-5.1532e+001	2.1536e+003	2.8368e+004	-8.5174e+006
	16	-3.5497e+003	-1.6510e+005	5.1532e+001	-5.1925e+003	2.5915e+003	3.1638e+006
292	15	-2.8453e+003	-9.3082e+004	9.0635e+001	1.7286e+004	-3.9562e+004	-1.5220e+007
	17	2.8453e+003	-8.2808e+004	-9.0635e+001	-2.1536e+003	-2.8368e+004	8.5174e+006
301	196	-4.5475e-013	-7.8999e+004	2.7285e-012	-5.3612e+003	-3.2014e-010	-3.0528e+006
	14	4.5475e-013	-1.8063e-009	-2.7285e-012	-2.4957e-008	-5.8208e-011	-2.8324e-007
302	13	-1.1369e-013	3.0650e-010	1.1369e-013	1.3461e-009	-1.0914e-011	-1.7171e-009
	195	1.1369e-013	-2.3421e+004	-1.1369e-013	6.2527e+003	5.0932e-011	1.5525e+006
325	197	3.5786e+003	-1.1884e+005	6.2749e+001	4.2754e+003	-2.9409e+004	-8.8263e+006
	196	-3.5786e+003	-1.6018e+005	-6.2749e+001	-2.2489e+004	-8.2885e+003	3.0574e+006
326	195	-2.8686e+003	-9.4042e+004	-8.9000e+001	1.4205e+004	3.7294e+004	-1.5226e+007
	197	2.8686e+003	-8.4869e+004	8.9000e+001	-4.2754e+003	2.9409e+004	8.8263e+006
335	81	-1.8190e-012	-7.1953e+004	0.0000e+000	-3.9101e+003	-1.1642e-010	-2.7784e+006
	192	1.8190e-012	-3.8744e-009	0.0000e+000	-6.0827e-009	0.0000e+000	-1.1432e-007
336	191	1.1369e-013	-2.2737e-011	-1.1369e-013	-5.0204e-010	-3.6380e-012	-1.1874e-008
	80	-1.1369e-013	-2.2218e+004	1.1369e-013	1.9681e+003	5.0932e-011	1.4518e+006
360	82	7.8667e+002	-1.2153e+005	9.3643e+001	2.6274e+003	-4.2803e+004	-9.8441e+006
	81	-7.8667e+002	-1.4792e+005	-9.3643e+001	-1.6269e+004	-1.3455e+004	2.7705e+006
361	80	-6.3058e+002	-9.4433e+004	-1.2178e+002	4.6872e+003	4.8468e+004	-1.5325e+007
	82	6.3058e+002	-9.1389e+004	1.2178e+002	-2.6274e+003	4.2803e+004	9.8441e+006
370	218	-1.7053e-013	-7.2443e+004	-4.5475e-013	3.7519e+003	4.3656e-011	-2.7976e+006
	79	1.7053e-013	1.5316e-008	4.5475e-013	4.2142e-008	7.2760e-012	8.2701e-007
371	74	0.0000e+000	-9.0949e-011	-3.4106e-013	-5.8208e-010	0.0000e+000	3.5361e-008
	217	0.0000e+000	-2.2353e+004	3.4106e-013	-3.5312e+003	7.2760e-011	1.4660e+006
395	219	3.4844e+003	-1.2065e+005	6.5106e+000	-2.8321e+003	-2.2046e+003	-9.6834e+006
	218	-3.4844e+003	-1.4866e+005	-6.5106e+000	1.5695e+004	-1.7068e+003	2.7916e+006
396	217	-2.7930e+003	-9.3722e+004	3.9552e+000	-8.0924e+003	-5.1690e+003	-1.5171e+007
	219	2.7930e+003	-9.0195e+004	-3.9552e+000	2.8321e+003	2.2046e+003	9.6834e+006
405	164	4.5475e-013	-7.8776e+004	4.5475e-012	3.5961e+003	-1.1642e-010	-3.0440e+006
	216	-4.5475e-013	2.1246e-009	-4.5475e-012	-9.7614e-008	0.0000e+000	-6.7009e-007
406	215	0.0000e+000	-1.7531e-010	-1.1369e-013	1.9645e-010	-2.9104e-011	7.7052e-009
	163	0.0000e+000	-2.3844e+004	1.1369e-013	-6.9690e+003	1.4552e-011	1.5878e+006
429	165	3.5027e+003	-1.1929e+005	-5.9330e+001	-3.3931e+003	2.9550e+004	-8.9151e+006
	164	-3.5027e+003	-1.5985e+005	5.9330e+001	1.5228e+004	6.0938e+003	3.0505e+006
430	163	-2.8077e+003	-9.4054e+004	9.3086e+001	-1.5601e+004	-4.0216e+004	-1.5133e+007
	165	2.8077e+003	-8.5480e+004	-9.3086e+001	3.3931e+003	-2.9550e+004	8.9151e+006
439	110	-9.0949e-013	-7.8870e+004	9.0949e-013	-4.8044e+003	-1.1642e-010	-3.0476e+006
	162	9.0949e-013	7.7416e-009	-9.0949e-013	2.7358e-008	1.1642e-010	5.7276e-008
440	161	2.2737e-013	9.6179e-011	-2.8422e-013	4.7294e-010	3.6380e-012	5.1739e-008
	109	-2.2737e-013	-2.4219e+004	2.8422e-013	-1.1837e+004	3.6380e-011	1.6185e+006
463	111	3.4293e+003	-1.1960e+005	5.3762e+001	5.2966e+002	-2.5435e+004	-8.9544e+006
	110	-3.4293e+003	-1.6008e+005	-5.3762e+001	-1.9256e+004	-6.8637e+003	3.0597e+006
464	109	-2.7488e+003	-9.4168e+004	-6.1824e+001	-2.5436e+004	2.0901e+004	-1.5083e+007
	111	2.7488e+003	-8.5790e+004	6.1824e+001	-5.2966e+002	2.5435e+004	8.9544e+006
473	56	9.0949e-013	-6.7148e+004	4.5475e-013	-2.1269e+004	-1.1642e-010	-2.5919e+006
	108	-9.0949e-013	3.3790e-009	-4.5475e-013	1.9058e-008	5.8208e-011	1.6348e-007
474	107	0.0000e+000	-1.2824e-010	-2.8422e-013	-1.8917e-010	3.6380e-012	-2.2119e-009
	55	0.0000e+000	-2.1772e+004	2.8422e-013	-1.7670e+004	3.6380e-011	1.4285e+006
498	57	3.2875e+003	-1.1943e+005	4.9437e+001	8.9201e+003	-1.9285e+004	-1.0019e+007
	56	-3.2875e+003	-1.3902e+005	-4.9437e+001	-8.7036e+004	-1.0415e+004	2.6023e+006

499	55	-2.6352e+003	-9.1310e+004	-4.5644e+001	-3.6602e+004	1.4925e+004	-1.4658e+007
	57	2.6352e+003	-9.1669e+004	4.5644e+001	-8.9201e+003	1.9285e+004	1.0019e+007
508	2	0.0000e+000	-3.8394e+004	-1.8190e-012	-2.0544e+004	1.1642e-010	-1.4833e+006
	33	0.0000e+000	1.0477e-008	1.8190e-012	-2.8303e-008	1.1642e-010	4.2608e-008
509	32	-2.2737e-013	-5.0932e-011	0.0000e+000	1.2660e-009	-7.2760e-012	1.2806e-009
	1	2.2737e-013	-9.9619e+003	0.0000e+000	-2.3930e+004	-2.9104e-011	6.2523e+005
534	3	1.9808e+003	-6.0344e+004	1.0192e+002	7.3167e+003	-5.1627e+004	-4.6135e+006
	2	-1.9808e+003	-7.8194e+004	-1.0192e+002	-8.3715e+004	-9.6022e+003	1.4613e+006
535	1	-1.5878e+003	-4.8325e+004	-1.3105e+002	-5.0371e+004	4.6592e+004	-8.1882e+006
	3	1.5878e+003	-4.3911e+004	1.3105e+002	-7.3167e+003	5.1627e+004	4.6135e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.1019e+001	1.7606e+001	-2.3920e+001	-6.6736e+002	-1.2668e+003	2.6197e+002
	146	2.1085e+001	1.7936e+001	2.4164e+001	-6.7075e+002	-1.2518e+003	-2.5739e+002
	141	-1.2264e+001	1.1268e+001	2.4185e+001	1.0521e+003	8.2673e+003	-2.4572e+002
	142	-1.2331e+001	1.0934e+001	-2.4119e+001	1.0600e+003	8.2800e+003	2.5145e+002
2	153	2.0992e+001	1.7051e+001	-2.4608e+001	-6.8141e+002	-1.3522e+003	2.6591e+002
	154	2.1017e+001	1.7179e+001	2.3146e+001	-6.8811e+002	-1.3031e+003	-2.5792e+002
	149	-1.2610e+001	1.0426e+001	2.4641e+001	1.0809e+003	8.3258e+003	-2.4282e+002
	150	-1.2625e+001	1.0355e+001	-2.3335e+001	1.0476e+003	8.3387e+003	2.5855e+002
3	50	-1.5244e+001	-8.6707e-005	2.5940e+000	1.5114e-003	4.0658e-003	1.5401e-004
	5	-1.5501e+001	-7.9078e-005	2.6434e+000	1.1045e-003	3.7593e-003	2.7613e-005
	177	-8.1148e-002	3.4059e-006	3.2217e-001	-1.2749e-003	-3.3096e-003	-1.3148e-004
	189	-3.3763e-001	-6.1323e-006	2.7282e-001	-9.1670e-004	-3.1288e-003	-4.3511e-006
5	125	1.3015e-001	-8.4744e-003	-4.8874e-002	-9.1525e-001	-4.7744e-001	6.6002e-002
	73	8.9792e-002	-1.2006e-001	-1.2462e-001	9.9652e-001	5.3069e-001	5.6381e-002
	72	-5.0826e-001	-1.9932e-001	1.0594e-001	8.4556e-001	2.9501e-001	1.2202e-001
	124	-4.8336e-001	-9.3405e-002	1.7818e-001	-8.8714e-001	-3.5669e-001	9.2601e-002
6	26	7.8837e-001	2.1062e+000	-1.0763e+000	-4.7508e+000	-3.5992e+000	-4.9462e-002
	45	1.6966e+000	5.0230e+000	-1.3051e+000	3.3595e+000	1.8015e+000	1.8663e-001
	25	1.2008e+000	5.5286e+000	-2.2640e+000	2.6093e+000	1.9576e+000	2.6320e-001
	27	4.1263e-001	2.7902e+000	-2.2503e+000	-1.7676e+000	1.1074e+000	3.7334e-001
7	87	-3.1879e-001	-8.3225e-001	-9.7010e-001	-3.0875e+000	-2.1877e+000	-5.2641e-001
	26	3.2039e-001	1.1072e+000	-3.3009e-001	3.1572e+000	6.0040e-001	-4.0290e-001
	27	4.1804e-002	1.5584e+000	1.0479e+000	2.0136e+000	4.5893e-001	-2.4166e-001
	84	-4.6532e-001	-3.2309e-001	4.6253e-001	-1.8763e+000	-5.4525e-001	-4.6242e-001
8	97	-8.5824e-003	-4.5179e-001	-3.7072e-001	-2.4516e+000	-1.5693e+000	-4.3895e-001
	87	-8.1232e-002	-6.2349e-001	-5.9990e-001	2.7719e+000	1.3854e+000	-3.7761e-001
	84	-4.0446e-001	-3.5909e-001	3.2438e-001	1.9013e+000	4.1489e-001	-1.5018e-001
	96	-3.7879e-001	-2.0307e-001	5.4705e-001	-1.9045e+000	-6.8321e-001	-3.1219e-001
9	73	6.9733e-002	-1.6220e-001	-2.1945e-001	-2.1199e+000	-1.2342e+000	-2.0517e-001
	97	1.7189e-002	-3.5973e-001	-1.4982e-001	2.3554e+000	1.1396e+000	-1.8124e-001
	96	-4.6275e-001	-3.3277e-001	2.7062e-001	1.9493e+000	6.2954e-001	4.4890e-003
	72	-3.9608e-001	-1.3291e-001	1.9674e-001	-1.9857e+000	-8.2215e-001	-1.1252e-001
10	71	9.4929e-002	5.9751e-003	-1.3907e-002	-8.3560e-001	-3.3581e-001	2.2770e-001
	125	8.6358e-002	-1.5843e-002	-3.6076e-002	9.1069e-001	4.5196e-001	2.1073e-001
	124	-4.2378e-001	-9.0722e-002	1.4162e-001	8.6468e-001	4.1205e-001	2.5958e-001
	70	-4.1973e-001	-7.0460e-002	1.6303e-001	-8.7252e-001	-3.7851e-001	2.3932e-001
11	206	-4.9903e+000	-4.7379e-001	-6.7952e-001	-3.4477e+000	-4.4272e+000	1.4962e-001
	210	-4.7578e+000	-2.0055e-001	-1.2498e+000	1.1365e+000	-7.7245e-002	9.4768e-001
	205	9.0481e-001	2.0980e+000	-2.6568e+000	-2.1869e-001	1.5875e+000	9.8742e-001
	207	1.0072e+000	1.9418e+000	-2.1360e+000	2.0527e+000	4.8116e+000	1.7567e-001
12	127	-9.8227e-001	-1.1084e+000	-6.6825e-001	-1.2890e+000	-1.8308e+000	-2.5874e-001
	206	-6.2069e-001	-1.4565e-002	-2.9554e-001	1.8735e+000	2.2239e+000	-4.5290e-001
	207	2.4271e+000	1.2093e+000	6.6696e-001	-2.6324e+000	-3.5962e+000	-5.7005e-001
	126	2.1424e+000	1.4890e-001	3.2516e-001	2.4471e+000	1.8390e+000	-3.8180e-001
13	214	-9.4987e-001	-8.3527e-001	-2.6356e-001	3.9275e-001	-4.4764e-001	-2.8753e-002
	127	-1.0070e+000	-9.9663e-001	-3.5919e-001	2.5052e-001	1.3612e+000	-3.7604e-001
	126	2.3806e+000	1.5185e-001	1.5904e-001	-2.6264e+000	-2.9073e+000	-5.3529e-001
	213	2.4181e+000	3.0580e-001	2.4971e-001	2.4876e+000	1.5990e+000	-1.3741e-001
14	123	-9.0351e-001	-6.0555e-001	-1.8205e-001	1.6926e+000	8.3548e-001	1.3748e-001
	214	-9.4066e-001	-7.6191e-001	-7.9259e-002	-1.0861e+000	6.4198e-001	-2.1190e-001
	213	2.2209e+000	1.7296e-001	4.7708e-002	-2.7219e+000	-2.6667e+000	-4.0174e-001
	106	2.2790e+000	3.3408e-001	-5.7984e-002	2.3811e+000	1.0219e+000	2.8673e-002
15	8	-8.3431e-001	-4.4887e-001	-1.7095e-001	9.1444e-001	6.9788e-001	1.6585e-001
	123	-8.6439e-001	-5.6772e-001	-1.1221e-001	-5.5525e-001	4.1586e-001	1.1164e-002
	106	2.2122e+000	3.0002e-001	-9.8521e-002	-1.2114e+000	-1.2647e+000	-5.9765e-002
	7	2.2542e+000	4.2128e-001	-1.5964e-001	9.2887e-001	2.4590e-001	1.3180e-001
16	105	-4.1748e-001	-2.6504e-001	-1.7189e-001	1.0692e+000	6.4579e-001	3.6770e-002

	8	-4.2491e-001	-3.0979e-001	-1.0756e-001	-9.3796e-001	-1.4372e-001	1.5824e-002
	7	1.2934e+000	1.2570e-001	-2.2812e-001	-1.1126e+000	-7.4371e-001	-4.3721e-002
	102	1.3139e+000	1.7392e-001	-2.9293e-001	1.0368e+000	3.7698e-001	2.2654e-002
17	226	7.5403e+000	-3.0383e-001	1.6659e+000	-6.5418e+000	-9.8922e-001	-8.1172e-001
	4	6.6656e+000	-2.0818e+000	3.0004e+000	7.7163e+000	5.8169e+000	-2.0224e+000
	225	-2.0499e+000	-5.4100e+000	4.8451e+000	8.5886e+000	2.1952e+000	-1.8522e+000
	227	-1.9512e+000	-3.9498e+000	3.7033e+000	-1.0375e+001	-8.1162e+000	4.7759e-001
18	47	1.5386e+000	2.2780e+000	1.8143e+000	-5.7133e+000	-6.0998e-001	-9.6670e-001
	226	6.0025e-001	-5.2747e-001	7.4065e-001	5.3311e+000	-3.5500e+000	-2.1888e-002
	227	-2.9652e+000	-2.5484e+000	-1.9194e+000	1.1826e+001	9.3533e+000	5.4740e-001
	46	-2.2481e+000	1.6419e-001	-9.2615e-001	-1.1052e+001	-7.0608e+000	-5.8626e-001
19	49	9.7439e-001	1.2787e+000	5.8328e-001	-6.9326e+000	-3.0280e+000	-1.6809e+000
	47	1.1785e+000	1.8464e+000	9.5318e-001	7.0890e+000	2.9998e+000	-6.6459e-001
	46	-1.9605e+000	4.3502e-001	-4.3090e-001	1.0082e+001	5.8630e+000	4.1404e-001
	48	-2.0885e+000	-1.0452e-001	-7.8304e-001	-1.0006e+001	-5.1098e+000	-1.0404e+000
20	12	8.7299e-001	7.6812e-001	3.6631e-001	-8.7604e+000	-5.1090e+000	-1.2349e+000
	49	9.5822e-001	1.1149e+000	1.6868e-001	8.2248e+000	1.5722e+000	-4.4496e-001
	48	-1.7950e+000	1.7115e-001	-2.7951e-001	1.0273e+001	6.6597e+000	3.9636e-001
	9	-1.9204e+000	-1.8434e-001	-7.5158e-002	-9.5081e+000	-3.9859e+000	-7.8495e-001
21	69	9.5104e-001	5.9830e-001	3.1246e-001	-3.9601e+000	-2.5911e+000	-3.7597e-001
	12	9.8684e-001	7.4538e-001	2.2432e-001	3.4934e+000	4.8389e-001	-9.4192e-002
	9	-2.2640e+000	-2.5496e-001	-7.8355e-003	4.3445e+000	3.0200e+000	2.0172e-001
	50	-2.3176e+000	-4.0597e-001	8.3105e-002	-3.8826e+000	-1.3551e+000	-2.4564e-001
22	6	6.2999e-001	4.6003e-001	4.3636e-001	-4.0156e+000	-2.2332e+000	-2.1322e-001
	69	6.1695e-001	4.7704e-001	2.4047e-001	3.8926e+000	1.2233e+000	2.3904e-001
	50	-1.8140e+000	-2.4949e-001	1.2300e-001	4.1365e+000	2.3329e+000	4.6665e-001
	5	-1.8407e+000	-2.7821e-001	3.1742e-001	-3.9489e+000	-1.5508e+000	2.6891e-001
23	95	6.0999e+000	-1.2434e+000	1.9714e+000	-3.1026e+000	-2.9391e+000	-2.5455e-002
	101	4.9838e+000	-3.7061e+000	3.4645e+000	1.6073e+000	6.0769e-001	4.7961e-001
	92	-9.0955e-001	-6.0860e+000	4.9100e+000	6.0408e-001	1.3984e+000	5.0900e-001
	98	-6.5939e-001	-3.9985e+000	3.6625e+000	5.8037e-001	2.8217e+000	7.7213e-002
24	182	8.9101e-001	1.8405e+000	1.7767e+000	-1.1787e+000	-1.5373e+000	-4.8434e-001
	95	-5.7117e-002	-1.0415e+000	8.4352e-001	1.5848e+000	1.5571e+000	-5.3142e-001
	98	-9.5360e-001	-2.3346e+000	-1.8691e+000	-1.3563e+000	-2.2868e+000	-5.6778e-001
	181	-1.9807e-001	4.6231e-001	-1.0169e+000	1.3500e+000	1.0976e+000	-5.4407e-001
25	188	4.7527e-001	1.0913e+000	6.9075e-001	7.4020e-002	-5.9467e-001	-3.3167e-001
	182	6.1561e-001	1.4648e+000	9.9948e-001	3.9074e-001	9.5685e-001	-5.2757e-001
	181	-4.6465e-001	5.4932e-001	-5.9577e-001	-1.6451e+000	-1.9993e+000	-6.1964e-001
	187	-5.4162e-001	1.9839e-001	-8.9217e-001	1.6689e+000	1.1022e+000	-3.9617e-001
26	180	5.4605e-001	6.9766e-001	4.6518e-001	1.1573e+000	3.9084e-001	-2.3605e-001
	188	6.1140e-001	9.7302e-001	2.8333e-001	-7.0658e-001	4.4099e-001	-4.5771e-001
	187	-8.7615e-001	2.7963e-001	-4.3651e-001	-1.9491e+000	-2.0269e+000	-5.9052e-001
	179	-9.7854e-001	-4.1439e-003	-2.4956e-001	1.7782e+000	7.4596e-001	-3.1082e-001
27	190	7.6501e-001	6.0633e-001	4.3998e-001	7.0798e-001	4.6955e-001	-3.9537e-002
	180	7.8369e-001	7.0701e-001	3.1659e-001	-4.4336e-001	2.5372e-001	-1.4693e-001
	179	-1.7220e+000	-1.9111e-001	-1.9377e-001	-9.2379e-001	-9.9257e-001	-2.0054e-001
	189	-1.7657e+000	-2.9831e-001	-6.9082e-002	7.2877e-001	1.6379e-001	-6.5028e-002
28	178	6.6336e-001	5.6705e-001	6.6201e-001	8.2383e-001	3.4659e-001	-1.6737e-001
	190	6.3034e-001	5.4462e-001	3.7751e-001	-7.6770e-001	-2.1381e-001	-1.6432e-001
	189	-1.8861e+000	-3.3585e-001	-7.8938e-002	-8.7992e-001	-6.0768e-001	-2.1157e-001
	177	-1.9109e+000	-3.3090e-001	2.0225e-001	8.6417e-001	3.3223e-001	-1.7716e-001
29	172	-6.4849e+000	2.0782e+000	-2.6068e+000	-5.7770e+000	-2.8887e-001	-8.4121e-001
	176	-5.0397e+000	5.1317e+000	-4.6862e+000	7.1552e+000	5.7382e+000	-2.1201e+000
	171	-1.5669e+000	6.9033e+000	-6.1030e+000	7.9333e+000	1.7986e+000	-1.9864e+000
	173	-1.8030e+000	4.3544e+000	-4.3353e+000	-9.9037e+000	-7.8613e+000	3.4244e-001
30	194	-1.6690e-001	-1.4143e+000	-1.6275e+000	-6.1156e+000	-2.5140e+000	-1.0262e+000
	172	8.0539e-001	1.6575e+000	-1.0438e+000	4.9709e+000	-3.6218e+000	-2.3321e-001
	173	-1.2886e+000	2.1078e+000	1.6567e+000	1.1597e+001	9.2960e+000	4.3696e-001
	193	-2.1396e+000	-8.9837e-001	1.1553e+000	-1.0572e+001	-5.4454e+000	-6.1126e-001
31	202	-3.0838e-001	-1.1760e+000	-9.0918e-001	-7.5061e+000	-3.5337e+000	-1.3089e+000
	194	-3.3026e-001	-1.2201e+000	-1.0027e+000	7.1297e+000	9.8397e-001	-3.8630e-001
	193	-1.6720e-001	-4.5465e-001	8.7124e-001	1.0636e+001	7.1088e+000	5.6556e-001
	201	-1.6448e-001	-4.1671e-001	9.6276e-001	-1.0154e+001	-5.0148e+000	-7.3644e-001
32	186	-7.4357e-001	-9.8709e-001	-6.7298e-001	-8.8726e+000	-5.0590e+000	-1.0425e+000
	202	-7.7344e-001	-1.1446e+000	-4.8813e-001	8.3569e+000	1.7122e+000	-2.5025e-001
	201	1.3507e+000	-1.3071e-001	6.0175e-001	1.0455e+001	6.8137e+000	6.0999e-001
	185	1.4182e+000	3.6579e-002	4.1478e-001	-9.7197e+000	-4.0621e+000	-5.8358e-001
33	212	-1.1230e+000	-9.4643e-001	-7.4972e-001	-4.0422e+000	-2.6073e+000	-2.7930e-001

	186	-1.1241e+000	-1.0272e+000	-5.0051e-001	3.5704e+000	5.1884e-001	5.1633e-003
	185	2.7208e+000	3.8645e-001	3.7527e-001	4.4397e+000	3.1158e+000	3.0671e-001
	211	2.7724e+000	4.8156e-001	1.2647e-001	-3.9680e+000	-1.3610e+000	-1.4655e-001
34	184	-1.0108e+000	-9.0710e-001	-1.0898e+000	-4.0991e+000	-2.2073e+000	3.3345e-001
	212	-9.5783e-001	-8.6418e-001	-6.5597e-001	3.9980e+000	1.2944e+000	3.5185e-001
	211	3.0049e+000	5.6019e-001	1.6157e-001	4.2467e+000	2.4233e+000	5.8502e-001
	183	3.0401e+000	5.4401e-001	-2.6704e-001	-4.0577e+000	-1.5830e+000	3.8949e-001
35	118	-8.2849e+000	3.9658e+000	-4.0597e+000	-8.6105e-001	-3.6272e+000	-1.9647e-001
	122	-5.7430e+000	9.8633e+000	-7.1481e+000	-1.3572e+000	-9.1913e-001	4.7777e-001
	117	-1.0717e+000	1.2568e+001	-9.5472e+000	-3.3364e+000	-1.2455e-001	4.7103e-001
	119	-1.8249e+000	7.4844e+000	-7.0171e+000	4.6636e+000	6.4019e+000	-5.2569e-001
36	140	-4.6182e-001	-2.4792e+000	-2.8919e+000	-7.2107e-001	-1.6277e+000	9.7621e-002
	118	1.2703e+000	2.8949e+000	-1.5368e+000	1.4802e+000	2.8672e+000	-3.7197e-001
	119	-1.6650e+000	3.8224e+000	3.0201e+000	-4.7887e+000	-5.4305e+000	-6.3894e-001
	139	-3.1168e+000	-1.4166e+000	1.8123e+000	4.1781e+000	2.7808e+000	-1.2754e-001
37	148	-3.4317e-001	-1.8279e+000	-1.4212e+000	1.3485e+000	1.0152e-001	3.8753e-001
	140	-4.3869e-001	-2.0402e+000	-1.7658e+000	-5.7243e-001	1.4717e+000	-1.4996e-001
	139	-6.8232e-001	-9.2196e-001	1.3236e+000	-4.1927e+000	-4.0402e+000	-4.3995e-001
	147	-6.5741e-001	-7.3279e-001	1.6595e+000	3.8665e+000	2.2979e+000	1.9919e-001
38	132	-8.8325e-001	-1.3979e+000	-1.0317e+000	2.8991e+000	1.6168e+000	5.3996e-001
	148	-9.5203e-001	-1.7270e+000	-7.1421e-001	-2.1682e+000	5.0624e-001	6.5459e-002
	147	1.3153e+000	-4.4133e-001	9.7875e-001	-4.1057e+000	-3.5410e+000	-2.3982e-001
	131	1.4489e+000	-9.6027e-002	6.5611e-001	3.6667e+000	1.5938e+000	3.6831e-001
39	158	-1.4245e+000	-1.2876e+000	-1.0433e+000	1.4982e+000	1.1074e+000	3.2482e-001
	132	-1.4425e+000	-1.4419e+000	-7.3946e-001	-1.0496e+000	3.8477e-001	1.2778e-001
	131	3.3035e+000	3.8738e-001	5.6152e-001	-1.8394e+000	-1.6840e+000	1.3341e-002
	157	3.3832e+000	5.5870e-001	2.5679e-001	1.5042e+000	4.7454e-001	2.7160e-001
40	130	-1.3401e+000	-1.2457e+000	-1.5011e+000	1.6659e+000	1.0179e+000	1.0916e-001
	158	-1.2703e+000	-1.1944e+000	-9.1308e-001	-1.4897e+000	-2.9491e-001	8.3089e-002
	157	3.9065e+000	7.2012e-001	2.9522e-001	-1.6899e+000	-1.0320e+000	-9.3094e-003
	129	3.9563e+000	7.0502e-001	-2.8583e-001	1.6155e+000	6.3365e-001	8.6303e-002
41	64	2.3423e+000	3.6722e+000	-1.7028e+000	7.2301e-001	-4.0826e+000	7.4212e-001
	68	3.8462e+000	7.9789e+000	-2.6470e+000	-4.6589e+000	-3.8310e+000	2.6847e+000
	63	-8.4662e-001	7.1401e+000	-3.1130e+000	-7.9323e+000	2.6314e-001	2.4898e+000
	65	-1.8161e+000	3.1975e+000	-2.5105e+000	1.1695e+001	1.4577e+001	-4.2779e-001
42	86	5.5110e-001	-4.4556e-001	-1.1087e+000	1.5203e-001	-2.0086e+000	3.7847e-001
	64	1.3594e+000	2.0698e+000	-5.0091e-001	2.5200e+000	9.7297e+000	-7.1264e-001
	65	-2.9733e+000	1.5100e+000	1.2033e+000	-1.2111e+001	-1.2451e+001	-9.7547e-001
	85	-3.6558e+000	-9.4372e-001	6.6414e-001	1.0751e+001	7.1404e+000	2.1408e-001
43	94	6.1019e-001	-3.5970e-001	-5.9284e-001	4.2119e+000	1.0467e+000	1.4196e+000
	86	6.1447e-001	-2.9355e-001	-7.5918e-001	-2.5534e+000	2.8727e+000	9.0686e-002
	85	-2.4278e+000	-6.2182e-001	6.0614e-001	-1.0681e+001	-9.6545e+000	-6.9824e-001
	93	-2.4660e+000	-6.9748e-001	7.7251e-001	9.7954e+000	5.6510e+000	9.1210e-001
44	78	2.9152e-001	-2.7585e-001	-4.3851e-001	7.5333e+000	4.4572e+000	1.7469e+000
	94	2.7834e-001	-3.5287e-001	-3.3290e-001	-5.9253e+000	8.5145e-001	5.7836e-001
	93	-1.2398e+000	-4.4727e-001	5.2913e-001	-1.0259e+001	-8.3698e+000	-2.0078e-001
	77	-1.2050e+000	-3.6455e-001	4.2263e-001	9.1153e+000	3.9622e+000	1.3104e+000
45	104	3.5086e-002	-2.6102e-001	-3.5772e-001	3.6977e+000	2.7682e+000	9.4868e-001
	78	2.8102e-002	-2.9958e-001	-3.0864e-001	-2.6827e+000	8.1809e-001	4.8172e-001
	77	-3.8204e-001	-1.5712e-001	3.6281e-001	-4.4913e+000	-3.9354e+000	1.9800e-001
	103	-3.6511e-001	-1.1595e-001	3.1325e-001	3.6956e+000	1.2323e+000	8.1755e-001
46	76	-2.2244e-001	-3.4954e-001	-5.0946e-001	4.0697e+000	2.7020e+000	4.6065e-001
	104	-1.9618e-001	-3.1634e-001	-3.3289e-001	-3.6190e+000	-6.1995e-001	3.6897e-001
	103	5.1605e-001	1.4413e-001	3.4731e-001	-4.1327e+000	-2.5011e+000	1.4457e-001
	75	5.2569e-001	1.2196e-001	1.7328e-001	3.8341e+000	1.4290e+000	4.0385e-001
47	40	6.8787e+000	-6.5504e+000	4.6811e+000	-1.1854e+000	-3.6554e+000	1.2607e+000
	44	3.5530e+000	-1.7153e+001	5.6021e+000	-2.6972e+000	-2.7164e+000	3.2996e+000
	39	-9.9167e+000	-2.5249e+001	1.2971e+001	-5.7452e+000	2.0050e+000	3.0464e+000
	41	-7.0821e+000	-1.5327e+001	1.2848e+001	1.0112e+001	1.4652e+001	2.2862e-001
48	11	3.6427e+000	5.6788e+000	5.1127e+000	-4.1976e-001	-1.6739e+000	-4.5777e-001
	40	3.9264e-001	-4.1221e+000	1.6631e+000	3.1202e+000	1.0134e+001	-1.2977e+000
	41	-6.4652e+000	-8.7730e+000	-5.4419e+000	-9.2769e+000	-9.5753e+000	-1.1486e+000
	10	-3.9265e+000	7.2175e-001	-2.2704e+000	8.1452e+000	5.6683e+000	-2.7764e-001
49	19	2.5744e+000	3.8228e+000	1.9737e+000	2.3861e+000	1.9793e-001	6.3559e-001
	11	2.9428e+000	4.7068e+000	3.0927e+000	-1.0822e+000	2.5751e+000	-3.9940e-001
	10	-5.0759e+000	6.9290e-001	-1.5067e+000	-7.7551e+000	-7.5496e+000	-9.4628e-001
	18	-5.2148e+000	-1.1420e-001	-2.5929e+000	6.9145e+000	4.0207e+000	2.7511e-001
50	54	2.4153e+000	2.4140e+000	1.3799e+000	4.7977e+000	2.7635e+000	9.3848e-001

	19	2.6446e+000	3.3753e+000	7.5742e-001	-3.5408e+000	1.0336e+000	6.6599e-002
	18	-4.9826e+000	5.0279e-001	-1.1559e+000	-7.0215e+000	-6.1866e+000	-4.4834e-001
	53	-5.3387e+000	-4.8722e-001	-5.1548e-001	6.0870e+000	2.5922e+000	6.4685e-001
51	29	2.5034e+000	1.7454e+000	1.0422e+000	2.3778e+000	1.8282e+000	6.0105e-001
	54	2.6552e+000	2.2969e+000	9.0142e-001	-1.6029e+000	7.7997e-001	2.5215e-001
	53	-6.1407e+000	-6.0750e-001	-2.4243e-001	-3.0030e+000	-2.8421e+000	6.8150e-002
52	28	-6.3208e+000	-1.1622e+000	-8.9373e-002	2.3835e+000	7.2756e-001	5.1474e-001
	52	1.5522e+000	1.2826e+000	1.2722e+000	2.5808e+000	1.7201e+000	2.9514e-001
	29	1.5404e+000	1.3861e+000	8.0923e-001	-2.2492e+000	-3.0663e-001	2.3123e-001
53	28	-4.4351e+000	-5.5830e-001	1.0700e-001	-2.6417e+000	-1.6820e+000	8.9044e-002
	51	-4.5173e+000	-6.8893e-001	5.6807e-001	2.4271e+000	8.6784e-001	2.6018e-001
	7	3.3076e+000	1.5865e-005	-4.0617e-001	5.0944e-004	1.8849e-003	8.6487e-005
54	102	3.0752e+000	1.2969e-005	-3.6146e-001	8.8339e-004	2.2365e-003	1.1056e-005
	70	2.5445e+000	-2.9376e-006	5.5572e-001	-7.4370e-004	-2.3105e-003	8.1631e-005
	124	2.3121e+000	-1.2895e-006	5.1102e-001	-7.6324e-004	-2.1924e-003	1.5699e-004
55	189	2.4888e+000	1.9852e-005	-8.2974e-001	8.3637e-004	3.2584e-003	6.4584e-005
	177	2.2352e+000	3.0222e-005	-7.8097e-001	1.7043e-003	4.3157e-003	-6.1925e-005
	102	-3.2998e+000	1.5144e-005	-8.7882e-001	-1.3235e-003	-3.5473e-003	-2.4089e-006
56	7	-3.5533e+000	3.2380e-006	-9.2761e-001	-8.0965e-004	-2.6947e-003	1.2502e-004
	106	3.9796e+000	1.7203e-005	-3.6659e-001	4.7181e-004	1.5689e-003	1.0998e-004
	7	4.0541e+000	1.7765e-005	-3.8093e-001	7.0664e-004	1.8730e-003	3.9462e-005
57	124	2.2934e+000	-1.4048e-006	5.1814e-001	-7.9127e-004	-2.1762e-003	3.7176e-005
	72	2.3679e+000	-1.3788e-006	5.3247e-001	-5.7565e-004	-1.8750e-003	1.0808e-004
	179	2.4091e+000	1.9986e-005	-7.9318e-001	5.9925e-004	2.3903e-003	7.7475e-005
58	189	2.4100e+000	1.9109e-005	-7.9335e-001	1.2970e-003	3.2103e-003	-2.4190e-005
	7	-2.5452e+000	5.9279e-006	-9.0239e-001	-9.8197e-004	-2.6396e-003	3.5738e-005
	106	-2.5443e+000	6.7928e-006	-9.0223e-001	-6.2879e-004	-2.0207e-003	1.3799e-004
59	213	4.0565e+000	1.7573e-005	-3.6973e-001	2.4249e-004	9.7863e-004	8.1011e-005
	106	4.0502e+000	1.7480e-005	-3.6852e-001	6.3914e-004	1.5438e-003	2.2031e-005
	72	2.3580e+000	-1.0483e-006	5.1125e-001	-7.6249e-004	-1.8501e-003	2.9165e-006
60	96	2.3517e+000	-8.5874e-007	5.1004e-001	-2.9261e-004	-1.2336e-003	6.2707e-005
	187	3.0993e+000	2.1186e-005	-7.9484e-001	2.6761e-004	1.4098e-003	6.0233e-005
	179	2.9834e+000	2.1430e-005	-7.7256e-001	1.0225e-003	2.3457e-003	-1.5478e-005
61	106	-2.4945e+000	7.0087e-006	-9.0416e-001	-8.0812e-004	-1.9684e-003	2.6756e-005
	213	-2.6103e+000	6.0497e-006	-9.2644e-001	-2.9708e-004	-1.1739e-003	1.0329e-004
	126	4.2608e+000	1.7926e-005	-3.7507e-001	3.7556e-005	3.5115e-004	7.0370e-005
62	213	4.1975e+000	1.7915e-005	-3.6291e-001	4.1830e-004	9.3640e-004	3.7488e-005
	96	2.3586e+000	-6.3007e-007	4.9776e-001	-5.7219e-004	-1.1949e-003	-8.9798e-007
	84	2.2953e+000	-8.6969e-007	4.8559e-001	-1.1536e-005	-4.9631e-004	3.2932e-005
63	181	3.3940e+000	2.1147e-005	-7.9080e-001	-3.2920e-005	4.7749e-004	4.9325e-005
	187	3.1789e+000	2.0757e-005	-7.4942e-001	6.6943e-004	1.3570e-003	1.0278e-005
	213	-2.3991e+000	6.5998e-006	-9.1963e-001	-5.0941e-004	-1.1141e-003	4.8932e-005
64	126	-2.6141e+000	5.6742e-006	-9.6100e-001	-1.7804e-005	-3.5940e-004	8.8741e-005
	207	4.1848e+000	2.6787e-005	-4.0298e-001	-2.1502e-004	-3.4052e-004	4.6548e-005
	126	3.9392e+000	1.6681e-005	-3.5573e-001	2.0544e-004	3.0323e-004	4.6242e-005
65	84	2.2280e+000	-1.0378e-006	4.8396e-001	-3.2928e-004	-4.5293e-004	7.6483e-006
	27	1.9825e+000	7.7179e-006	4.3674e-001	2.8095e-004	3.0705e-004	8.9494e-006
	98	3.6871e+000	2.7037e-005	-7.9855e-001	-3.7151e-004	-4.9269e-004	2.5877e-005
66	181	3.2683e+000	1.9682e-005	-7.1799e-001	3.4566e-004	4.2126e-004	2.8788e-005
	126	-2.7352e+000	5.0241e-006	-9.4166e-001	-2.3408e-004	-2.9715e-004	6.4594e-005
	207	-3.1540e+000	9.8335e-006	-1.0222e+000	3.0120e-004	5.0589e-004	6.2486e-005
67	205	1.8737e+000	7.7391e-006	-1.5352e-001	2.0174e-004	2.3779e-004	1.6287e-004
	207	1.7518e+000	1.5436e-005	-1.3001e-001	-2.3069e-004	-2.9462e-004	1.6657e-004
	27	3.8743e+000	9.3755e-006	7.1008e-001	8.3446e-005	3.0611e-004	9.6522e-005
68	25	3.7524e+000	1.0945e-006	6.8655e-001	1.5437e-005	1.5302e-005	9.2592e-005
	92	1.7359e+000	1.1894e-005	-4.3011e-001	-1.4558e-004	-4.2360e-004	1.3006e-004
	98	1.4969e+000	1.4305e-005	-3.8399e-001	-1.3822e-004	-5.6802e-004	1.2219e-004
69	207	-2.4721e+000	6.6080e-006	-6.6856e-001	2.4982e-004	5.6731e-004	1.8104e-004
	205	-2.7111e+000	2.7130e-006	-7.1469e-001	-2.2226e-005	2.2887e-004	1.8809e-004
	208	1.1055e+000	1.3215e-005	-1.8498e-001	-8.1716e-004	-4.4800e-004	-6.3273e-005
70	205	1.1729e+000	6.2967e-006	-1.9803e-001	7.8820e-004	4.2316e-004	-5.9090e-005
	25	2.7857e+000	-3.1825e-007	5.8944e-001	-1.5215e-004	-3.0010e-005	6.3561e-005
	30	2.8531e+000	7.0573e-006	6.0251e-001	2.9741e-004	4.0279e-004	5.7452e-005
71	99	2.0451e+000	9.2299e-006	-4.4521e-001	-1.0788e-003	-1.3079e-003	-1.6327e-005
	92	2.1275e+000	1.3535e-005	-4.6122e-001	3.6109e-004	-3.3874e-004	3.1976e-005
	205	-3.7531e+000	-9.5000e-008	-7.3704e-001	-6.1887e-004	9.4004e-005	-8.7911e-006
72	208	-3.6706e+000	-3.9237e-006	-7.2104e-001	1.2324e-003	1.2186e-003	-5.9730e-005
	228	-1.1632e+001	-5.8964e-005	2.2943e+000	1.2690e-003	4.9334e-004	2.7214e-004

	225	-1.1542e+001	-6.6493e-005	2.2768e+000	-1.2882e-003	-7.0712e-004	2.6233e-004
	92	-4.3608e-001	1.8537e-007	-1.6987e-002	-5.8257e-004	-5.6136e-004	-7.8068e-005
	99	-3.4567e-001	8.0999e-006	5.5962e-004	1.8546e-004	-5.0867e-004	-6.6238e-005
68	225	-1.4412e+001	-7.7602e-005	2.4359e+000	-4.2995e-004	-4.1054e-004	-1.4855e-004
	227	-1.4986e+001	-8.4612e-005	2.5467e+000	4.7409e-004	5.0756e-004	-1.4761e-004
	98	1.5544e-001	-3.5946e-006	1.4059e-001	-8.5259e-006	-5.6291e-004	9.1048e-005
	92	-4.1836e-001	-4.4744e-007	2.9859e-002	-2.7309e-004	-4.4457e-004	8.9403e-005
	227	-1.5197e+001	-8.4070e-005	2.4592e+000	-1.1453e-005	6.0274e-004	-7.7079e-005
	46	-1.5986e+001	-8.9824e-005	2.6109e+000	7.4696e-004	1.4851e-003	-1.2493e-004
	181	9.8842e-001	-3.7674e-006	2.6674e-001	-4.9261e-004	-1.1715e-003	-5.0154e-005
	98	1.9966e-001	-3.0896e-006	1.1502e-001	-1.1576e-004	-5.2064e-004	-1.8324e-006
	46	-1.5161e+001	-8.5704e-005	2.5009e+000	2.1138e-004	1.5352e-003	-1.0470e-004
70	48	-1.5686e+001	-8.7609e-005	2.6019e+000	1.2576e-003	2.6961e-003	-1.9299e-004
	187	8.8291e-001	-2.9801e-006	2.9496e-001	-7.5912e-004	-1.9916e-003	-6.5348e-005
	181	3.5775e-001	-4.5713e-006	1.9394e-001	-3.9085e-004	-1.2356e-003	2.3406e-005
71	48	-1.5089e+001	-8.4830e-005	2.5365e+000	7.3914e-004	2.7403e-003	-2.6269e-005
	9	-1.5414e+001	-8.5167e-005	2.5991e+000	1.4007e-003	3.5171e-003	-1.4625e-004
	179	6.5711e-001	-1.9865e-006	3.1214e-001	-1.0132e-003	-2.6558e-003	-9.4981e-005
	187	3.3174e-001	-3.9512e-006	2.4955e-001	-6.4938e-004	-2.0509e-003	2.5553e-005
	9	-1.5657e+001	-8.5689e-005	2.5851e+000	1.0704e-003	3.5450e-003	1.5815e-005
	50	-1.5749e+001	-8.8346e-005	2.6027e+000	1.4947e-003	4.0570e-003	-1.1563e-004
72	189	-3.8913e-002	-5.7890e-006	3.0921e-001	-1.1512e-003	-3.1284e-003	-9.7391e-005
	179	-1.3079e-001	-4.0422e-006	2.9153e-001	-8.6242e-004	-2.6877e-003	3.4541e-005
	174	-1.3110e+001	3.2887e-005	2.8541e+000	1.9459e-003	1.9913e-003	2.1187e-004
73	171	-1.3057e+001	-7.9839e-005	2.8439e+000	-1.0088e-003	7.9720e-005	1.4379e-004
	225	1.5296e+001	3.7065e-006	2.9479e+000	1.0877e-003	-1.2081e-004	1.6064e-004
	228	1.5349e+001	1.1675e-004	2.9584e+000	-2.0750e-003	-2.1098e-003	2.3372e-004
74	171	-1.7290e+001	-9.4939e-005	2.9963e+000	-1.0464e-004	3.1958e-004	-2.0615e-004
	173	-1.7846e+001	-6.8551e-005	3.1037e+000	6.4283e-004	1.5274e-003	-1.9192e-004
	227	1.4866e+001	2.7716e-005	3.2300e+000	-5.9844e-004	-1.5217e-003	-1.7374e-004
	225	1.4310e+001	-1.9871e-006	3.1226e+000	5.6102e-005	-3.7760e-004	-1.8621e-004
	173	-1.9770e+001	-7.9721e-005	3.4579e+000	3.8406e-004	1.4805e-003	-1.0957e-004
	193	-2.0553e+001	-1.2330e-004	3.6087e+000	9.0153e-004	2.1389e-003	-1.9905e-004
75	46	1.6563e+001	-1.2390e-005	3.6376e+000	-8.6460e-004	-2.1094e-003	-1.9359e-004
	227	1.5779e+001	2.6493e-005	3.4869e+000	-4.0340e-004	-1.4774e-003	-1.0343e-004
	193	-1.8416e+001	-1.1595e-004	3.5456e+000	6.5161e-004	2.1823e-003	-8.4593e-005
76	201	-1.9029e+001	-1.1669e-004	3.6636e+000	1.1374e-003	2.9147e-003	-2.0351e-004
	48	1.6858e+001	-8.7556e-006	3.6456e+000	-1.2704e-003	-3.0380e-003	-2.5728e-004
	46	1.6244e+001	-1.1700e-005	3.5275e+000	-5.4322e-004	-2.1503e-003	-1.3718e-004
77	201	-1.7406e+001	-1.1114e-004	3.6195e+000	9.7987e-004	2.9486e-003	-3.8213e-005
	185	-1.7830e+001	-1.1321e-004	3.7010e+000	1.1608e-003	3.2147e-003	-1.7469e-004
	9	1.7200e+001	-7.5235e-006	3.6616e+000	-1.2680e-003	-3.4173e-003	-2.0663e-004
	48	1.6776e+001	-8.0024e-006	3.5801e+000	-9.6888e-004	-3.0663e-003	-6.9626e-005
	185	-1.6578e+001	-1.0926e-004	3.6895e+000	1.1324e-003	3.2117e-003	-4.9262e-007
	211	-1.6717e+001	-1.1060e-004	3.7161e+000	1.0149e-003	3.0758e-003	-1.2573e-004
78	50	1.6950e+001	-8.9567e-006	3.6743e+000	-1.1705e-003	-3.3845e-003	-1.6536e-004
	9	1.6812e+001	-8.4554e-006	3.6476e+000	-1.1326e-003	-3.4107e-003	-4.0038e-005
	211	-1.6506e+001	-1.0994e-004	3.7163e+000	1.3019e-003	3.0159e-003	1.1506e-004
79	183	-1.6777e+001	-1.7070e-004	3.7684e+000	2.2882e-004	1.5393e-003	3.1836e-005
	5	1.7636e+001	-6.6674e-005	3.7176e+000	-4.3825e-004	-1.9720e-003	-1.1367e-005
	50	1.7365e+001	-7.5480e-006	3.6656e+000	-1.3238e-003	-3.3213e-003	7.0227e-005
80	120	6.0685e+000	2.3796e-004	-8.1568e-001	-1.2728e-003	-2.9539e-004	-2.2163e-004
	117	6.0220e+000	2.9477e-005	-8.0640e-001	1.4501e-003	8.1387e-004	-2.2619e-004
	171	1.3135e+001	6.2680e-006	2.2565e+000	1.1631e-003	6.2828e-004	2.7419e-004
	174	1.3089e+001	2.1468e-004	2.2478e+000	-9.8348e-004	-9.9743e-005	2.7746e-004
	117	2.4125e+000	1.9161e-005	-8.3806e-001	2.5736e-004	5.1720e-004	9.4414e-005
	119	2.7778e+000	8.5790e-005	-9.0863e-001	1.7044e-004	9.8241e-004	1.0403e-004
81	173	1.0206e+001	6.0220e-005	2.3262e+000	-6.7144e-004	-9.6548e-004	-1.4445e-004
	171	1.0571e+001	-3.6500e-006	2.3966e+000	4.8369e-004	3.3800e-004	-1.5116e-004
	119	-4.1815e-001	6.8852e-005	-4.1054e-001	3.7845e-004	9.6484e-004	1.0067e-004
82	139	-3.3049e-001	-5.6021e-006	-4.2730e-001	4.7427e-004	1.3853e-003	3.4569e-005
	193	1.1194e+001	-1.4682e-005	2.4852e+000	-1.0020e-003	-2.0354e-003	-1.3189e-004
	173	1.1282e+001	6.0723e-005	2.5022e+000	-8.9802e-005	-1.1125e-003	-6.4201e-005
83	139	1.5490e+000	-1.0018e-006	-3.5860e-001	5.6991e-004	1.4346e-003	1.2574e-004
	147	1.4012e+000	2.3605e-006	-3.3018e-001	5.8319e-004	1.7533e-003	3.3328e-005
	201	1.2825e+001	-5.4640e-006	2.4506e+000	-1.2787e-003	-2.9046e-003	-1.3993e-004
	193	1.2677e+001	-9.2967e-006	2.4221e+000	-4.1957e-004	-2.0615e-003	-4.5959e-005
	147	3.1283e+000	7.2605e-006	-3.1263e-001	6.7716e-004	1.7915e-003	1.2684e-004

	131	2.8983e+000	5.7699e-006	-2.6839e-001	6.9264e-004	2.0129e-003	1.7348e-005
	185	1.4219e+001	-1.8441e-006	2.4506e+000	-1.3878e-003	-3.5146e-003	-1.0620e-004
	201	1.3989e+001	-1.3183e-006	2.4064e+000	-7.8658e-004	-2.9229e-003	4.4063e-006
85	131	4.6874e+000	1.1382e-005	-2.8592e-001	7.8207e-004	2.0251e-003	1.4733e-004
	157	4.5728e+000	1.2978e-005	-2.6389e-001	6.2902e-004	1.9634e-003	3.9571e-005
	211	1.5466e+001	3.5630e-006	2.4611e+000	-1.3682e-003	-3.7572e-003	-6.2253e-005
	185	1.5351e+001	1.7068e-006	2.4390e+000	-1.0542e-003	-3.5159e-003	4.6143e-005
86	157	5.1480e+000	1.4962e-005	-2.8266e-001	6.2097e-004	1.9446e-003	8.5339e-005
	129	4.7958e+000	-1.1107e-004	-2.1476e-001	6.6596e-004	1.7465e-003	-8.7875e-006
	183	1.6030e+001	-1.2018e-004	2.5288e+000	-8.7936e-004	-3.2034e-003	9.4292e-005
	211	1.5678e+001	4.1685e-006	2.4612e+000	-1.4102e-003	-3.7419e-003	1.8739e-004
87	66	1.5473e+001	2.5894e-004	-2.8721e+000	-3.3048e-003	-2.6271e-003	-2.7727e-004
	63	1.5310e+001	8.6993e-005	-2.8402e+000	2.4248e-003	8.4186e-004	-2.0337e-004
	117	-6.0200e+000	3.6597e-006	-1.5102e+000	-1.4374e-003	1.2734e-004	-2.4149e-005
	120	-6.1834e+000	1.7471e-004	-1.5416e+000	2.7469e-003	3.0013e-003	-1.0658e-004
88	63	1.3710e+001	8.5022e-005	-3.0251e+000	2.9274e-004	3.5646e-004	3.8828e-004
	65	4.7792e+000	1.6096e-004	-3.3282e+000	-1.6414e-004	9.5117e-005	4.9202e-004
	119	-1.1595e+001	5.8460e-005	-1.8494e+000	-2.3429e-004	-2.1999e-005	1.8563e-004
	117	-1.0025e+001	-7.7951e-006	-1.5465e+000	3.5433e-004	4.1808e-004	1.8323e-004
89	42	9.2541e+000	1.1603e-004	-1.9404e+000	-3.5423e-003	-3.2382e-003	-1.3519e-004
	39	9.0217e+000	5.4483e-005	-1.8952e+000	2.2989e-003	5.5366e-004	-4.1866e-005
	63	-1.1703e+001	-5.9126e-007	-2.3833e+000	-2.5527e-003	-3.5342e-004	-1.1950e-004
	66	-1.1936e+001	5.9522e-005	-2.4283e+000	4.0050e-003	3.7163e-003	-2.2287e-004
90	39	4.7792e+000	4.4951e-005	-2.1132e+000	1.0559e-004	4.7135e-005	4.9968e-004
	41	7.0403e+000	9.4484e-005	-2.5497e+000	-2.5024e-004	-5.2026e-004	5.0397e-004
	65	-1.7605e+001	2.7287e-005	-3.0052e+000	1.8823e-004	5.7902e-004	4.3410e-004
	63	-1.5344e+001	-8.7577e-006	-2.5689e+000	6.4215e-005	2.1313e-004	4.2956e-004
91	65	1.2062e+001	1.4601e-004	-2.9617e+000	8.9137e-005	2.3426e-004	3.0878e-004
	85	1.3336e+001	7.8845e-005	-3.2066e+000	2.4126e-004	6.7779e-004	2.8547e-004
	139	-1.2398e+001	-1.7839e-005	-1.9067e+000	-6.1694e-004	-1.0701e-003	1.5580e-004
	119	-1.1124e+001	5.7157e-005	-1.6615e+000	1.7420e-004	-2.3425e-004	1.8051e-004
92	85	1.3491e+001	7.6497e-005	-3.0202e+000	2.7511e-004	7.2680e-004	3.3291e-004
	93	1.4023e+001	8.3519e-005	-3.1225e+000	3.8795e-004	1.1070e-003	2.8093e-004
	147	-1.0335e+001	-7.4508e-006	-1.9403e+000	-8.7137e-004	-1.8684e-003	1.5334e-004
	139	-9.8035e+000	-1.1104e-005	-1.8380e+000	-1.3706e-004	-1.1025e-003	2.0663e-004
93	93	1.4725e+001	8.4333e-005	-3.0409e+000	4.0921e-004	1.1544e-003	3.4052e-004
	77	1.4806e+001	8.5192e-005	-3.0564e+000	5.8669e-004	1.6185e-003	2.6327e-004
	131	-8.5060e+000	-1.8374e-006	-1.9383e+000	-1.1787e-003	-2.7475e-003	1.3631e-004
	147	-8.4254e+000	-2.0424e-006	-1.9228e+000	-3.8726e-004	-1.8993e-003	2.1501e-004
94	77	1.5597e+001	8.7580e-005	-3.0636e+000	6.8312e-004	1.6517e-003	4.0599e-004
	103	1.5542e+001	8.9852e-005	-3.0531e+000	4.9650e-004	1.6846e-003	3.1752e-004
	157	-6.8441e+000	5.5828e-006	-1.9453e+000	-1.3245e-003	-3.3112e-003	1.4929e-004
	131	-6.8987e+000	3.1562e-006	-1.9559e+000	-6.9650e-004	-2.7643e-003	2.3899e-004
95	103	1.6428e+001	9.2613e-005	-3.0688e+000	5.0793e-004	1.7311e-003	3.1467e-004
	75	1.5973e+001	-1.3266e-005	-2.9811e+000	1.0089e-003	2.6011e-003	2.0609e-004
	129	-6.0085e+000	-9.6445e-005	-1.8767e+000	-1.7919e-003	-4.5285e-003	1.0004e-004
	157	-6.4635e+000	6.8750e-006	-1.9641e+000	-8.1227e-004	-3.3444e-003	2.1052e-004
96	41	7.9793e+000	9.4818e-005	-2.3755e+000	-4.3722e-004	-4.1909e-004	2.8013e-004
	10	9.9563e+000	6.7571e-005	-2.7558e+000	5.6258e-004	7.9747e-004	2.7912e-004
	85	-2.0198e+001	-1.5413e-005	-3.2548e+000	-2.9166e-004	-4.8364e-004	3.6012e-004
	65	-1.8221e+001	2.3622e-005	-2.8745e+000	2.9488e-004	4.8219e-004	3.6198e-004
97	10	7.6083e+000	5.6824e-005	-2.5094e+000	-1.9711e-005	8.7227e-004	3.0102e-004
	18	8.5573e+000	6.4211e-005	-2.6920e+000	1.0713e-003	2.1680e-003	2.4310e-004
	93	-1.9054e+001	-1.0159e-005	-3.2509e+000	-6.6066e-004	-1.5563e-003	3.4084e-004
	85	-1.8104e+001	-1.1936e-005	-3.0684e+000	-9.0834e-005	-5.7162e-004	3.9961e-004
98	18	8.0512e+000	6.0623e-005	-2.5595e+000	4.3272e-004	2.2391e-003	3.2921e-004
	53	8.3327e+000	6.2630e-005	-2.6137e+000	1.5620e-003	3.5930e-003	2.2070e-004
	77	-1.7784e+001	-6.3938e-006	-3.2234e+000	-1.0857e-003	-2.7135e-003	3.0692e-004
	93	-1.7502e+001	-6.8050e-006	-3.1693e+000	-4.4278e-004	-1.6439e-003	4.1646e-004
99	53	7.4307e+000	5.9323e-005	-2.5824e+000	9.8380e-004	3.6435e-003	3.9540e-004
	28	7.4571e+000	6.0888e-005	-2.5875e+000	1.7640e-003	4.5027e-003	2.5775e-004
	103	-1.7093e+001	-2.7482e-006	-3.2358e+000	-1.1884e-003	-3.3377e-003	3.4718e-004
	77	-1.7067e+001	-4.2559e-006	-3.2307e+000	-9.2097e-004	-2.7778e-003	4.8525e-004
100	28	9.0533e+000	6.5124e-005	-2.5636e+000	1.1771e-003	4.5667e-003	3.5891e-004
	51	8.5795e+000	2.9030e-005	-2.4724e+000	2.4148e-003	6.1701e-003	1.8797e-004
	75	-1.5895e+001	-3.3657e-005	-3.1603e+000	-1.8985e-003	-4.8685e-003	2.2651e-004
	103	-1.6369e+001	-5.1738e-007	-3.2514e+000	-9.3195e-004	-3.4117e-003	3.9923e-004
114	36	-1.2460e+000	-2.2132e+000	1.8392e-001	-3.9132e+001	-2.6249e+002	1.8434e+001

	60	-1.2409e+000	-2.1880e+000	9.1194e-001	-8.9882e+001	-5.4763e+002	-2.5503e+001
	61	-1.8278e-001	-1.9503e+000	-1.0834e+000	2.1667e+002	5.3696e+002	-2.7074e+001
	37	-2.0327e-001	-2.0528e+000	-1.8049e+000	-1.0135e+002	2.0822e+002	1.4405e+001
115	37	1.0732e+000	4.3142e+000	-1.9564e+000	-1.1480e+002	1.1375e+002	-1.5165e+001
	61	9.3459e-001	3.6212e+000	-1.6708e+000	1.8029e+002	2.9565e+002	7.5729e+000
	59	1.3260e-001	3.4520e+000	-1.0013e+000	-8.9047e+000	-1.8397e+002	1.0339e+001
	35	2.7639e-001	4.1709e+000	-1.2919e+000	-7.8661e+000	-7.0440e+001	-1.0198e+001
116	35	4.5835e-001	5.0747e+000	-2.4096e+000	1.1994e+000	-2.4662e+001	3.3131e+000
	59	-4.3859e-001	5.8948e-001	-5.2452e-001	-5.8038e+000	-4.2486e+001	3.0923e+000
	58	-2.0213e+000	2.5825e-001	5.8737e-001	-1.3438e+001	-6.4956e+001	-7.9302e+000
	34	-1.1155e+000	4.7865e+000	-1.3076e+000	-3.5001e+000	-5.8957e+001	-7.4880e+000
117	34	-1.9855e+000	4.3101e-001	1.6819e+000	-1.0400e+002	-6.6068e+002	-1.1738e+001
	58	-2.3680e+000	-1.4817e+000	1.7876e+000	-1.6302e+002	-1.0770e+003	-8.8926e+001
	62	2.9128e+000	-4.2535e-001	1.7581e+000	3.6659e+002	3.0787e+002	-1.3781e+002
	38	3.2952e+000	1.4867e+000	1.6872e+000	-3.6958e+002	-7.2642e+001	-6.4950e+001
118	58	-5.2982e+000	-2.0437e+000	-6.6617e-002	-1.5174e+002	-1.0315e+003	3.8590e+001
	112	-5.1114e+000	-1.1096e+000	-1.1666e+000	-1.1300e+002	-1.0590e+003	-9.8372e+001
	116	7.1615e+000	1.3230e+000	3.4707e-001	2.6575e+002	2.7700e+002	-8.9429e+001
	62	6.9874e+000	4.5269e-001	1.5282e+000	-1.2768e+002	1.4310e+002	-3.4877e+001
119	59	-2.2553e-001	6.7657e-001	2.0748e+000	2.7094e+001	-4.2885e+001	-1.3080e+000
	113	-7.9795e-002	1.4056e+000	6.0250e-001	-4.6897e+001	-6.2210e+001	2.3675e+000
	112	-4.7904e+000	4.9776e-001	-1.9728e+000	-2.0332e+001	-8.3133e+001	-5.6388e+000
	58	-4.9563e+000	-3.3161e-001	-5.2968e-001	2.5983e+000	-6.8028e+001	-9.1509e+000
120	61	2.7550e+000	3.9585e+000	2.8792e-002	5.5693e+001	2.7163e+002	-1.6020e+001
	115	2.4799e+000	2.5834e+000	-2.6877e+000	2.4330e+001	2.7305e+002	1.1758e+001
	113	5.1946e-002	2.0637e+000	-8.9849e-002	-4.8318e+001	-1.7782e+002	1.4569e+001
	59	3.4694e-001	3.5393e+000	2.6116e+000	1.2377e+001	-1.6874e+002	-1.0195e+001
121	60	-1.1169e+000	-2.1376e+000	1.0057e-001	-7.7277e+001	-5.3180e+002	2.9957e+001
	114	-1.7266e+000	-5.1862e+000	2.4762e+000	-9.4848e+001	-5.3756e+002	-3.0271e+001
	115	1.0427e+000	-4.6028e+000	2.1296e-001	5.7387e+001	4.8530e+002	-2.9713e+001
	61	1.6350e+000	-1.6417e+000	-2.1456e+000	8.9491e+001	4.9419e+002	2.7010e+001
122	114	-1.5659e+000	-5.0969e+000	5.6787e-001	-7.9602e+001	-5.3632e+002	2.9457e+001
	168	-1.4613e+000	-4.5740e+000	2.9133e+000	-9.2957e+001	-5.4295e+002	-2.7907e+001
	169	1.4949e+000	-3.9735e+000	2.1967e+000	7.4601e+001	4.9479e+002	-2.7150e+001
	115	1.3848e+000	-4.5239e+000	-1.3034e-001	8.0495e+001	4.9603e+002	2.6706e+001
123	115	2.8091e+000	2.5975e+000	-4.3944e-001	4.7768e+001	2.7256e+002	-1.5677e+001
	169	3.0749e+000	3.9258e+000	2.3800e+000	4.2011e+001	2.7217e+002	1.5055e+001
	167	-4.6981e+000	2.3597e+000	3.2680e+000	-1.0037e+001	-1.6720e+002	1.4599e+001
	113	-4.9569e+000	1.0653e+000	4.0040e-001	-7.2164e+000	-1.6859e+002	-1.3116e+001
124	112	-6.5269e+000	-1.4377e+000	-1.1369e+000	-1.3619e+002	-1.0278e+003	2.0599e+001
	166	-6.5565e+000	-1.5859e+000	-1.7355e+000	-1.8164e+002	-1.0652e+003	-3.3782e+001
	170	6.3633e+000	9.8600e-001	-9.1448e-001	5.4217e+001	2.1416e+002	-3.7226e+001
	116	6.3999e+000	1.1693e+000	-2.3051e-001	4.0682e+001	2.0341e+002	1.2077e+001
125	166	-7.6559e-001	-5.1010e-001	-2.2629e+000	-8.1536e+001	-1.0442e+003	7.9161e+001
	220	-5.5920e-001	5.2194e-001	-2.5496e+000	-3.0003e+002	-1.1566e+003	-5.0823e+000
	224	2.1728e-001	6.6957e-001	-2.0119e+000	-1.7303e+002	1.3159e+002	-2.7668e+001
	170	1.5326e-002	-3.4018e-001	-1.7200e+000	1.6104e+002	2.1415e+002	5.1119e+001
126	220	3.5770e+000	1.2726e+000	-1.5704e+000	-2.3279e+002	-1.1496e+003	5.0012e+001
	83	3.6066e+000	1.4204e+000	5.2289e-001	-2.5369e+002	-1.1623e+003	-5.4436e+001
	91	-4.9637e+000	-2.9885e-001	9.0735e-001	-6.6422e+001	1.4544e+002	-5.3038e+001
	224	-4.9901e+000	-4.3151e-001	-1.2425e+000	-7.5407e+001	1.4097e+002	4.5504e+001
127	83	1.0647e+000	9.6434e-001	1.7616e+000	-2.9300e+002	-1.1492e+003	2.4359e+000
	198	8.6323e-001	-4.2959e-002	1.1699e+000	-1.0581e+002	-1.0736e+003	-8.5839e+001
	204	-2.5286e+000	-7.1731e-001	8.9527e-001	1.6286e+002	2.1314e+002	-6.4874e+001
	91	-2.3295e+000	2.7830e-001	1.4646e+000	-1.9875e+002	1.1962e+002	1.7706e+001
128	198	-1.8380e+000	-5.4699e-001	7.6151e-001	-1.5329e+002	-1.0588e+003	1.9176e+001
	20	-1.7811e+000	-2.6255e-001	4.8958e-001	-2.2457e+002	-1.1133e+003	-4.9297e+001
	24	6.8592e-001	2.4065e-001	-2.0647e-001	4.1779e+001	2.0719e+002	-5.1342e+001
	204	6.2332e-001	-7.2303e-002	8.1752e-002	-2.3229e+001	1.7022e+002	1.1787e+001
129	20	-1.3155e+000	-2.9525e-001	1.6035e+000	-2.4943e+002	-1.1706e+003	-2.8424e+001
	134	-1.1158e+000	6.9901e-001	8.9314e-001	-2.0334e+002	-1.0078e+003	-8.4295e+000
	138	-2.0050e-001	1.1975e+000	-1.6785e+000	-3.1332e+001	9.6722e+001	1.1728e+001
	24	-4.1956e-001	9.7983e-002	-9.6298e-001	1.5418e+002	2.6065e+002	-1.3859e+001
130	21	1.8954e+000	4.7753e+000	1.4275e+000	4.3359e+000	-4.9648e+001	-2.3715e+000
	135	2.1122e-001	-3.7138e+000	-5.2969e+000	-2.3683e+001	-6.9561e+001	-4.2800e+000
	134	-2.1840e+000	-4.7315e+000	-7.2731e-001	-1.5089e+001	-9.2232e+001	-6.7445e+000
	20	-4.3697e-001	3.9385e+000	5.9883e+000	-3.5124e+001	-1.0877e+002	-4.1552e+000
131	88	-7.7183e-002	3.2621e+000	1.5751e+000	-3.0602e-001	-5.9238e+001	-2.6668e+000

	199	-3.5603e-001	1.8685e+000	-9.8030e-001	-3.2421e+001	-5.9742e+001	-1.8637e-001
	198	1.3210e+000	2.2471e+000	-4.2393e+000	-1.6750e+001	-9.4136e+001	-3.8214e+000
	83	1.5743e+000	3.5143e+000	-1.6736e+000	-2.0002e+001	-8.2036e+001	-6.1239e+000
132	221	2.2574e-001	3.6232e+000	2.0644e-001	-7.9035e+000	-4.8446e+001	3.6088e+000
	88	1.5303e-001	3.2596e+000	6.5390e-001	-1.3859e+001	-5.9021e+001	9.9326e-001
	83	4.1343e+000	4.0588e+000	4.2227e-001	-2.3051e+001	-8.0930e+001	-2.0240e+000
	220	4.2053e+000	4.4138e+000	-4.9258e-004	-1.8458e+001	-8.3932e+001	7.6940e-001
133	167	2.0320e-001	1.7405e+000	1.9124e+000	-3.3174e+001	-5.9513e+001	-2.4242e+000
	221	5.9594e-001	3.7051e+000	-1.1241e+000	3.5099e+000	-4.7087e+001	6.2726e-001
	220	4.7831e-002	3.5553e+000	1.9061e+000	-2.1984e+001	-8.5521e+001	5.8490e+000
	166	-3.2175e-001	1.7082e+000	4.9392e+000	-1.2470e+001	-8.8821e+001	3.1468e+000
134	169	2.7111e+000	3.9843e+000	4.3908e+000	3.3119e+001	2.7378e+002	-1.2742e+001
	223	2.8956e+000	4.9077e+000	2.6191e-001	4.1503e+001	2.7269e+002	1.4091e+001
	221	7.5686e-001	4.5096e+000	-1.9873e+000	-7.5377e+000	-1.6966e+002	1.1652e-001
	167	5.5452e-001	3.4987e+000	2.1283e+000	-3.6442e+001	-1.7596e+002	-1.2211e+001
135	168	-1.2137e+000	-4.4544e+000	8.6531e-001	-8.2620e+001	-5.3175e+002	3.2158e+001
	222	-8.1380e-001	-2.4551e+000	1.6622e+000	-9.0946e+001	-5.3828e+002	-3.0125e+001
	223	1.5141e+000	-1.9992e+000	2.3972e+000	7.5625e+001	4.9122e+002	-2.9192e+001
	169	1.1200e+000	-3.9698e+000	1.6148e+000	6.6659e+001	4.8803e+002	2.9555e+001
136	223	2.1372e+000	4.7548e+000	3.2707e-002	3.2763e+001	2.7166e+002	-1.5196e+001
	90	2.2380e+000	5.2587e+000	3.9442e-001	4.9313e+001	2.7646e+002	1.2877e-001
	88	4.8178e-001	4.9038e+000	6.7321e-001	-1.0193e+001	-1.6043e+002	1.5098e+001
	221	3.8315e-001	4.4106e+000	3.0062e-001	-2.0739e+001	-1.7029e+002	-9.9962e+000
137	222	-1.1273e+000	-2.4955e+000	-4.4466e-001	-8.5999e+001	-5.3482e+002	3.0764e-001
	89	-1.0936e+000	-2.3272e+000	7.4671e-001	-8.8013e+001	-5.4728e+002	-2.9854e+001
	90	7.9628e-001	-1.9492e+000	7.4366e-001	8.2087e+001	4.9854e+002	-2.9646e+001
	223	7.6266e-001	-2.1175e+000	-4.3599e-001	6.6488e+001	4.8948e+002	2.7432e+001
138	90	2.9716e+000	5.4066e+000	6.7400e-002	4.9066e+001	2.7524e+002	-1.3499e+001
	203	2.6661e+000	3.8798e+000	-4.6664e+000	2.6287e+001	2.7425e+002	1.2860e+001
	199	-6.9520e-002	3.2995e+000	-2.1378e+000	-4.0886e+001	-1.7328e+002	1.0416e+001
	88	2.5518e-001	4.9240e+000	2.5790e+000	-1.2913e+000	-1.5952e+002	-1.2996e+001
139	89	-9.0563e-001	-2.3061e+000	-1.5672e+000	-9.2503e+001	-5.4580e+002	3.1311e+001
	200	-1.2846e+000	-4.2012e+000	-7.3707e-001	-8.2550e+001	-5.3385e+002	-3.1528e+001
	203	1.1493e+000	-3.7059e+000	-1.3903e+000	6.1908e+001	4.8489e+002	-2.9864e+001
	90	1.5233e+000	-1.8359e+000	-2.2054e+000	8.0995e+001	4.9942e+002	2.9413e+001
140	203	4.1666e-001	3.3034e+000	-2.4775e+000	4.2639e+001	2.7177e+002	-1.5540e+001
	23	5.3061e-001	3.8720e+000	3.1120e+000	4.7465e+001	2.7332e+002	1.5388e+001
	21	-4.1982e+000	2.9320e+000	2.6834e+000	-7.6072e+000	-1.6652e+002	1.3834e+001
	199	-4.3150e+000	2.3465e+000	-2.9354e+000	-8.3298e+000	-1.6613e+002	-1.4079e+001
141	200	-8.7856e-001	-4.1886e+000	-2.9027e+000	-9.1552e+001	-5.4133e+002	2.8698e+001
	22	-9.5596e-001	-4.5757e+000	-1.8233e+000	-8.2113e+001	-5.4020e+002	-2.8408e+001
	23	-1.1705e+000	-4.6332e+000	-7.1053e-001	8.1635e+001	4.9758e+002	-2.7083e+001
	203	-1.0844e+000	-4.2029e+000	-1.7913e+000	7.3952e+001	4.9718e+002	2.6509e+001
142	22	-8.7410e-001	-4.7726e+000	8.9609e-001	-1.1715e+002	-6.0592e+002	-7.7869e+000
	136	9.5273e-001	4.3434e+000	-2.3773e+000	-3.1704e+001	-3.5077e+002	1.8370e+001
	137	3.3392e-001	3.5904e+000	2.6504e+000	-3.4827e+001	2.7306e+002	2.3404e+001
	23	-1.4464e+000	-5.3288e+000	5.9174e+000	3.1623e+002	5.7615e+002	-3.3043e+000
143	23	4.5887e-001	3.5665e+000	4.5682e+000	2.2779e+002	3.4222e+002	-8.7852e-001
	137	6.6197e-001	4.5526e+000	9.7434e-001	8.5311e+001	2.9380e+002	-3.9453e+001
	135	2.0177e+000	5.6117e+000	-5.4757e+000	-1.1221e+001	-1.5500e+002	-2.9810e+001
	21	1.7768e+000	4.3785e+000	-1.8752e+000	-8.2082e+001	-2.0864e+002	1.5242e+001
160	154	1.8041e+001	2.3018e+000	-8.6081e+000	-1.3287e+003	-6.8360e+003	1.9957e+002
	153	1.7906e+001	1.6192e+000	8.3540e+000	-1.3166e+003	-6.8199e+003	-2.3457e+002
	21	-5.3929e+000	-3.0400e+000	8.3573e+000	4.6838e+002	4.8960e+003	-2.5091e+002
	199	-5.2558e+000	-2.3589e+000	-8.4605e+000	4.8137e+002	4.8597e+003	2.5557e+002
161	152	-9.7299e+000	7.5350e+000	-7.1234e+000	-1.9183e+002	5.3754e+002	7.6720e+001
	151	-9.5360e+000	8.5046e+000	7.0605e+000	-1.4858e+002	6.0581e+002	-7.7049e+001
	150	-1.3140e+001	7.7801e+000	6.8479e+000	-7.3090e+002	-1.2460e+003	-7.2163e+001
	149	-1.3332e+001	6.8184e+000	-7.3136e+000	-6.7140e+002	-1.1778e+003	7.4339e+001
166	146	1.7936e+001	2.1918e+000	-8.1936e+000	-1.3071e+003	-6.7674e+003	2.0626e+002
	145	1.8024e+001	2.6247e+000	8.6876e+000	-1.3172e+003	-6.7628e+003	-2.1918e+002
	167	-5.5907e+000	-2.1018e+000	8.3185e+000	4.7950e+002	4.8302e+003	-2.3924e+002
	113	-5.6738e+000	-2.5218e+000	-8.4164e+000	4.6026e+002	4.7905e+003	2.5770e+002
167	144	-9.4476e+000	7.5236e+000	-6.8732e+000	-2.1196e+002	5.4685e+002	6.9935e+001
	143	-9.4306e+000	7.6090e+000	7.0993e+000	-1.2492e+002	5.9171e+002	-8.3858e+001
	142	-1.3144e+001	6.8661e+000	7.0847e+000	-6.9164e+002	-1.2120e+003	-7.4744e+001
	141	-1.3161e+001	6.7809e+000	-6.8647e+000	-7.0403e+002	-1.2006e+003	7.1826e+001
252	68	4.3682e+000	-1.8482e+000	2.7966e+000	-1.4192e+000	-2.1230e+001	-3.1068e+000

	63	6.1959e+000	4.2953e+000	-4.3974e+000	-2.0132e+001	-2.8213e+001	3.1450e+000
	66	1.4851e+000	2.6256e+000	-3.5403e+000	6.7927e+000	1.9905e+001	5.5499e+000
	67	-4.9047e-001	-3.8564e+000	3.9741e+000	1.4736e+001	2.0822e+001	2.8875e+000
253	122	5.4264e+000	-2.2743e+000	3.4019e+000	7.4892e-001	-7.9394e+000	-6.4841e-001
	117	8.3684e+000	7.6116e+000	-7.7528e+000	-9.3393e+000	-1.2245e+001	2.0718e+000
	120	2.8111e+000	4.4562e+000	-4.0675e+000	3.7873e+000	7.9712e+000	3.2277e+000
	121	-7.6524e-001	-7.3068e+000	7.4444e+000	3.9647e+000	6.2819e+000	2.4803e+000
254	176	2.7459e+000	-1.0324e+000	1.5270e+000	5.3804e+000	2.1114e+001	3.1822e+000
	171	4.5057e+000	4.8771e+000	-4.5838e+000	1.4786e+001	2.4503e+001	-1.5636e+000
	174	1.8944e+000	2.8892e+000	-1.7130e+000	-5.7875e+000	-1.9287e+001	-3.7654e+000
	175	-3.5764e-001	-4.5313e+000	4.5567e+000	-1.5859e+001	-2.2061e+001	-1.0525e+000
255	4	-1.3809e+000	7.9085e-001	-1.2208e+000	5.4381e+000	2.1906e+001	3.1708e+000
	225	-2.0784e+000	-1.5613e+000	2.5814e+000	1.5469e+001	2.5723e+001	-1.7603e+000
	228	-5.0672e-001	-6.6758e-001	1.5362e+000	-6.3273e+000	-2.0198e+001	-4.0826e+000
	229	3.7505e-001	2.2180e+000	-2.3672e+000	-1.6210e+001	-2.2633e+001	-1.3146e+000
256	45	2.9750e+000	-1.6913e+000	2.4702e+000	2.5353e+000	4.4516e+000	3.6139e-001
	25	4.1212e+000	2.1669e+000	-2.8060e+000	1.2301e+000	4.3572e+000	-1.8754e-002
	30	5.9362e-001	1.3869e+000	-3.2248e+000	-1.5064e+000	-4.2258e+000	-5.1093e-001
	31	-4.8750e-001	-2.1409e+000	2.3007e+000	-3.1405e+000	-4.5110e+000	-3.6914e-002
257	210	2.1912e-002	-3.6848e-001	4.4640e-001	1.1375e+000	-3.1586e+000	-6.9728e-001
	205	3.3177e-001	6.7530e-001	-1.0857e+000	-4.8451e+000	-5.0154e+000	8.2459e-001
	208	1.4119e-001	3.2794e-001	-4.1997e-001	8.5464e-001	2.8171e+000	1.1916e+000
	209	-2.8745e-001	-1.0797e+000	1.1209e+000	2.1874e+000	3.0549e+000	7.4305e-001
258	101	-2.1782e+000	9.4653e-001	-1.4760e+000	1.3923e+000	-4.2938e-001	-1.5947e-001
	92	-3.2470e+000	-2.6501e+000	3.2716e+000	-2.3115e+000	-1.5753e+000	5.4200e-001
	99	-9.8725e-001	-1.4131e+000	1.8770e+000	2.3297e-001	3.5484e-001	6.6030e-001
	100	3.2377e-001	2.8898e+000	-3.0167e+000	-2.4794e-002	6.7591e-002	6.1874e-001
524	44	-1.0772e+001	8.4698e+000	-1.1342e+001	-9.3462e-001	-1.7659e+001	-3.1149e+000
	39	-1.6409e+001	-1.0485e+001	1.1691e+001	-1.6765e+001	-2.2576e+001	2.2768e+000
	42	-2.1204e+000	-7.4391e+000	1.3643e+001	4.3138e+000	1.5552e+001	4.0744e+000
	43	3.2233e+000	1.0043e+001	-1.0405e+001	1.3342e+001	1.8219e+001	1.6702e+000

SFORZI "G2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-7.9716e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	7.9716e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-7.6537e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	7.6537e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-7.5786e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	7.5786e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-7.5734e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	7.5734e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-7.6286e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	7.6286e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-7.5509e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	7.5509e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-7.1212e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	7.1212e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-4.6245e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	4.6245e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.3106e+003	4.1077e+003	-3.1341e+002	4.2062e+001	1.0291e+005	0.0000e+000
	65	2.3106e+003	4.1077e+003	3.1341e+002	-4.2062e+001	5.5540e+004	0.0000e+000
152	66	4.0060e+002	9.6378e+002	-7.2447e-001	8.3013e+000	-6.1748e+001	0.0000e+000
	42	-4.0060e+002	9.6378e+002	7.2447e-001	-8.3013e+000	4.3413e+002	0.0000e+000
153	120	7.2374e+002	9.6378e+002	-9.1120e-001	3.6272e+000	1.0881e+000	0.0000e+000
	66	-7.2374e+002	9.6378e+002	9.1120e-001	-3.6272e+000	4.6728e+002	0.0000e+000
154	174	7.3076e+002	9.6378e+002	-3.2844e-001	9.5584e-001	7.5688e+001	0.0000e+000
	120	-7.3076e+002	9.6378e+002	3.2844e-001	-9.5584e-001	9.3136e+001	0.0000e+000
155	228	6.9140e+002	9.6378e+002	2.2746e-001	1.0618e+000	-6.3129e+001	0.0000e+000
	174	-6.9140e+002	9.6378e+002	-2.2746e-001	-1.0618e+000	-5.3787e+001	0.0000e+000
156	99	6.5614e+002	9.6378e+002	-6.6521e-002	4.4915e-001	-1.4188e+001	0.0000e+000
	228	-6.5614e+002	9.6378e+002	6.6521e-002	-4.4915e-001	4.8380e+001	0.0000e+000
157	208	5.6922e+002	9.6378e+002	-7.3922e-003	-1.2568e+000	-7.2127e+001	0.0000e+000
	99	-5.6922e+002	9.6378e+002	7.3922e-003	1.2568e+000	7.5926e+001	0.0000e+000
158	30	3.3000e+002	9.6378e+002	3.3893e+000	-1.3289e+000	-1.1015e+003	0.0000e+000
	208	-3.3000e+002	9.6378e+002	-3.3893e+000	1.3289e+000	-6.4066e+002	0.0000e+000
187	119	-4.5646e+003	4.1077e+003	-2.7810e+002	8.4780e+000	4.7927e+004	0.0000e+000

	65	4.5646e+003	4.1077e+003	2.7810e+002	-8.4780e+000	9.2668e+004	0.0000e+000
188	173	-4.7519e+003	4.1077e+003	-1.2907e+002	1.9723e+000	2.8301e+004	0.0000e+000
	119	4.7519e+003	4.1077e+003	1.2907e+002	-1.9723e+000	3.6953e+004	0.0000e+000
189	227	-4.7045e+003	4.1077e+003	-6.8690e+000	2.8391e+000	-1.1002e+003	0.0000e+000
	173	4.7045e+003	4.1077e+003	6.8690e+000	-2.8391e+000	4.5728e+003	0.0000e+000
190	98	-4.8073e+003	4.1077e+003	6.0786e+001	1.7477e+000	-2.3138e+004	0.0000e+000
	227	4.8073e+003	4.1077e+003	-6.0786e+001	-1.7477e+000	-7.5932e+003	0.0000e+000
191	207	-4.8668e+003	4.1077e+003	1.9113e+002	-7.1980e-001	-5.8301e+004	0.0000e+000
	98	4.8668e+003	4.1077e+003	-1.9113e+002	7.1980e-001	-3.8329e+004	0.0000e+000
192	27	-2.8506e+003	4.1077e+003	4.9298e+002	6.1985e+000	-1.4008e+005	0.0000e+000
	207	2.8506e+003	4.1077e+003	-4.9298e+002	-6.1985e+000	-1.0915e+005	0.0000e+000
193	85	-2.8280e+002	3.7546e+003	9.0658e+000	3.0303e+001	-2.0874e+003	0.0000e+000
	10	2.8280e+002	3.7546e+003	-9.0658e+000	-3.0303e+001	-2.4510e+003	0.0000e+000
194	139	-6.0128e+002	3.7546e+003	-1.4093e+000	4.0945e+000	5.1403e+001	0.0000e+000
	85	6.0128e+002	3.7546e+003	1.4093e+000	-4.0945e+000	6.5411e+002	0.0000e+000
195	193	-7.3668e+002	3.7546e+003	-7.6490e-001	8.6682e-001	1.8715e+002	0.0000e+000
	139	7.3668e+002	3.7546e+003	7.6490e-001	-8.6682e-001	1.9577e+002	0.0000e+000
196	46	-7.7594e+002	3.7546e+003	-4.5876e-002	1.4149e+000	1.5153e+001	0.0000e+000
	193	7.7594e+002	3.7546e+003	4.5876e-002	-1.4149e+000	7.8134e+000	0.0000e+000
197	181	-7.5201e+002	3.7546e+003	-2.5038e-001	9.4354e-001	-7.3151e+000	0.0000e+000
	46	7.5201e+002	3.7546e+003	2.5038e-001	-9.4354e-001	1.3266e+002	0.0000e+000
198	126	-6.4519e+002	3.7546e+003	6.2853e-001	3.0800e-002	-2.6978e+002	0.0000e+000
	181	6.4519e+002	3.7546e+003	-6.2853e-001	-3.0800e-002	-4.4868e+001	0.0000e+000
199	84	-3.3888e+002	3.7546e+003	-4.0639e+000	5.5357e+000	1.5983e+003	0.0000e+000
	126	3.3888e+002	3.7546e+003	4.0639e+000	-5.5357e+000	4.3616e+002	0.0000e+000
200	93	-2.3416e+002	3.7175e+003	2.9095e+001	4.1145e+001	-6.3879e+003	0.0000e+000
	18	2.3416e+002	3.7175e+003	-2.9095e+001	-4.1145e+001	-8.0333e+003	0.0000e+000
201	147	-4.8551e+002	3.7175e+003	4.0436e+000	3.2681e+000	-1.1202e+003	0.0000e+000
	93	4.8551e+002	3.7175e+003	-4.0436e+000	-3.2681e+000	-8.8410e+002	0.0000e+000
202	201	-5.7227e+002	3.7175e+003	1.1505e+000	5.2595e-001	-1.9107e+002	0.0000e+000
	147	5.7227e+002	3.7175e+003	-1.1505e+000	-5.2595e-001	-3.7921e+002	0.0000e+000
203	48	-5.9489e+002	3.7175e+003	1.2524e-001	1.3670e+000	3.0979e+001	0.0000e+000
	201	5.9489e+002	3.7175e+003	-1.2524e-001	-1.3670e+000	-9.3056e+001	0.0000e+000
204	187	-5.8708e+002	3.7175e+003	-1.7716e+000	1.1613e+000	4.5132e+002	0.0000e+000
	48	5.8708e+002	3.7175e+003	1.7716e+000	-1.1613e+000	4.2682e+002	0.0000e+000
205	213	-5.2669e+002	3.7175e+003	-4.0309e+000	1.2294e+000	1.0778e+003	0.0000e+000
	187	5.2669e+002	3.7175e+003	4.0309e+000	-1.2294e+000	9.2021e+002	0.0000e+000
206	96	-2.8449e+002	3.7175e+003	-2.1602e+001	1.0718e+001	6.9227e+003	0.0000e+000
	213	2.8449e+002	3.7175e+003	2.1602e+001	-1.0718e+001	3.7844e+003	0.0000e+000
207	106	-1.5839e+002	3.6804e+003	-3.2547e+001	1.7732e+001	5.6159e+003	0.0000e+000
	72	1.5839e+002	3.6804e+003	3.2547e+001	-1.7732e+001	1.0356e+004	0.0000e+000
208	179	-3.4472e+002	3.6804e+003	-5.6659e+000	2.8462e+000	1.1983e+003	0.0000e+000
	106	3.4472e+002	3.6804e+003	5.6659e+000	-2.8462e+000	1.5820e+003	0.0000e+000
209	9	-3.8601e+002	3.6804e+003	-1.9897e+000	1.4768e+000	4.4976e+002	0.0000e+000
	179	3.8601e+002	3.6804e+003	1.9897e+000	-1.4768e+000	5.2660e+002	0.0000e+000
210	185	-3.8971e+002	3.6804e+003	2.4496e-001	1.3157e+000	-1.2626e+002	0.0000e+000
	9	3.8971e+002	3.6804e+003	-2.4496e-001	-1.3157e+000	6.0533e+000	0.0000e+000
211	131	-3.7597e+002	3.6804e+003	1.5865e+000	7.7043e-002	-5.2018e+002	0.0000e+000
	185	3.7597e+002	3.6804e+003	-1.5865e+000	-7.7043e-002	-2.5833e+002	0.0000e+000
212	77	-3.1915e+002	3.6804e+003	5.8365e+000	2.0607e+000	-1.3831e+003	0.0000e+000
	131	3.1915e+002	3.6804e+003	-5.8365e+000	-2.0607e+000	-1.4809e+003	0.0000e+000
213	53	-1.3570e+002	3.6804e+003	4.3726e+001	5.2846e+001	-1.2058e+004	0.0000e+000
	77	1.3570e+002	3.6804e+003	-4.3726e+001	-5.2846e+001	-9.3994e+003	0.0000e+000
214	7	-2.3719e+001	3.9467e+003	-3.6938e+001	2.8366e+001	6.1426e+003	0.0000e+000
	124	2.3719e+001	3.9467e+003	3.6938e+001	-2.8366e+001	1.1800e+004	0.0000e+000
215	189	-6.4312e+001	3.9467e+003	-6.4410e+000	5.2080e+000	1.3222e+003	0.0000e+000
	7	6.4312e+001	3.9467e+003	6.4410e+000	-5.2080e+000	1.8065e+003	0.0000e+000
216	50	-5.2421e+001	3.9467e+003	-2.2217e+000	1.9452e+000	4.6913e+002	0.0000e+000
	189	5.2421e+001	3.9467e+003	2.2217e+000	-1.9452e+000	6.1006e+002	0.0000e+000
217	211	-4.5669e+001	3.9467e+003	5.2176e-001	1.2593e+000	-2.0887e+002	0.0000e+000
	50	4.5669e+001	3.9467e+003	-5.2176e-001	-1.2593e+000	-4.4574e+001	0.0000e+000
218	157	-5.3919e+001	3.9467e+003	2.2414e+000	-5.1217e-001	-7.0980e+002	0.0000e+000
	211	5.3919e+001	3.9467e+003	-2.2414e+000	5.1217e-001	-3.7893e+002	0.0000e+000
219	103	-6.3392e+001	3.9467e+003	5.8930e+000	5.4366e-001	-1.3037e+003	0.0000e+000
	157	6.3392e+001	3.9467e+003	-5.8930e+000	-5.4366e-001	-1.5588e+003	0.0000e+000
220	28	-2.5928e+001	3.9467e+003	5.3271e+001	6.5923e+001	-1.4540e+004	0.0000e+000
	103	2.5928e+001	3.9467e+003	-5.3271e+001	-6.5923e+001	-1.1336e+004	0.0000e+000
221	102	8.8681e+002	2.1034e+003	-1.6383e+001	3.4971e+001	1.7394e+003	0.0000e+000

	70	-8.8681e+002	2.1034e+003	1.6383e+001	-3.4971e+001	6.1372e+003	0.0000e+000
222	177	1.5032e+003	2.1034e+003	3.4338e-001	6.4222e+000	-8.8932e+001	0.0000e+000
	102	-1.5032e+003	2.1034e+003	-3.4338e-001	-6.4222e+000	-7.6154e+001	0.0000e+000
223	5	1.5448e+003	2.1034e+003	-2.2529e-002	2.1708e+000	2.8467e+001	0.0000e+000
	177	-1.5448e+003	2.1034e+003	2.2529e-002	-2.1708e+000	-1.7636e+001	0.0000e+000
224	183	1.4991e+003	2.1034e+003	3.1733e-001	1.2527e+000	-6.5215e+001	0.0000e+000
	5	-1.4991e+003	2.1034e+003	-3.1733e-001	-1.2527e+000	-8.7348e+001	0.0000e+000
225	129	1.3957e+003	2.1034e+003	-8.1239e-001	-6.9339e-001	1.4582e+002	0.0000e+000
	183	-1.3957e+003	2.1034e+003	8.1239e-001	6.9339e-001	2.4475e+002	0.0000e+000
226	75	1.1543e+003	2.1034e+003	-3.9253e+000	2.7377e-001	1.4934e+003	0.0000e+000
	129	-1.1543e+003	2.1034e+003	3.9253e+000	-2.7377e-001	3.9384e+002	0.0000e+000
227	51	5.7605e+002	2.1034e+003	4.1151e+001	7.4344e+001	-1.1103e+004	0.0000e+000
	75	-5.7605e+002	2.1034e+003	-4.1151e+001	-7.4344e+001	-8.6820e+003	0.0000e+000
101	196	0.0000e+000	1.2371e+000	-1.9535e+000	1.0125e+003	8.8405e+002	2.1058e+003
	16	0.0000e+000	-1.2371e+000	1.9535e+000	-1.0125e+003	1.0354e+002	-1.4803e+003
102	81	0.0000e+000	-6.2889e+001	1.0302e+001	5.1541e+003	-4.0376e+003	-1.6141e+004
	196	0.0000e+000	6.2889e+001	-1.0302e+001	-5.1541e+003	-1.1709e+003	-1.5654e+004
103	218	0.0000e+000	3.5340e+000	1.4081e+001	-1.7946e+002	-2.4478e+003	-2.6163e+003
	81	0.0000e+000	-3.5340e+000	-1.4081e+001	1.7946e+002	-4.6712e+003	4.4029e+003
104	164	0.0000e+000	5.5991e+001	3.3345e+000	-4.4570e+003	-1.0400e+003	1.4394e+004
	218	0.0000e+000	-5.5991e+001	-3.3345e+000	4.4570e+003	-6.4584e+002	1.3913e+004
105	110	0.0000e+000	-3.8568e+000	5.6866e-001	4.8771e+002	2.8871e+002	2.7340e+003
	164	0.0000e+000	3.8568e+000	-5.6866e-001	-4.8771e+002	-5.7620e+002	-4.6838e+003
106	56	0.0000e+000	-7.6137e+001	-4.2038e+000	5.0539e+003	1.0364e+003	-2.1359e+004
	110	0.0000e+000	7.6137e+001	4.2038e+000	-5.0539e+003	1.0889e+003	-1.7132e+004
107	2	0.0000e+000	7.2744e+001	4.6285e+000	-3.3517e+003	-1.8954e+003	1.5887e+004
	56	0.0000e+000	-7.2744e+001	-4.6285e+000	3.3517e+003	-4.4456e+002	2.0890e+004
110	152	1.1437e+004	1.2747e+004	-2.8201e+004	3.9658e+005	2.9352e+005	2.5135e+005
	160	-1.1437e+004	-1.2747e+004	2.8201e+004	-3.9658e+005	1.6806e+006	6.4097e+005
111	151	1.1593e+004	-9.9473e+003	-3.0195e+004	-3.9031e+005	3.1823e+005	-2.1261e+005
	159	-1.1593e+004	9.9473e+003	3.0195e+004	3.9031e+005	1.7954e+006	-4.8370e+005
112	144	1.1441e+004	1.5093e+004	-2.7184e+004	4.0211e+005	2.7815e+005	2.7891e+005
	156	-1.1441e+004	-1.5093e+004	2.7184e+004	-4.0211e+005	1.6248e+006	7.7764e+005
113	143	1.1536e+004	-7.3127e+003	-3.0486e+004	-3.7862e+005	3.3630e+005	-1.8216e+005
	155	-1.1536e+004	7.3127e+003	3.0486e+004	3.7862e+005	1.7977e+006	-3.2973e+005
144	60	-1.1305e+003	-1.3975e+002	-3.7972e+002	5.8229e+004	5.3876e+004	-3.0299e+004
	36	1.1305e+003	1.3975e+002	3.7972e+002	-5.8229e+004	1.2962e+005	-3.7236e+004
145	114	-3.3434e+002	-2.5945e+000	2.4189e+001	-5.2736e+004	-7.7190e+003	3.9891e+002
	60	3.3434e+002	2.5945e+000	-2.4189e+001	5.2736e+004	-3.9704e+003	-1.6527e+003
146	168	8.5028e+002	-5.8556e+001	-5.8408e+001	1.8052e+004	2.7132e+004	-1.6757e+004
	114	-8.5028e+002	5.8556e+001	5.8408e+001	-1.8052e+004	1.0933e+003	-1.1540e+004
147	222	-4.4991e+002	-1.0872e+002	-1.1135e+002	9.5231e+004	2.3026e+004	-2.4889e+004
	168	4.4991e+002	1.0872e+002	1.1135e+002	-9.5231e+004	3.0786e+004	-2.7650e+004
148	89	-1.1086e+003	1.6022e+001	-5.3745e+000	3.2589e+004	-7.3535e+003	7.2727e+003
	222	1.1086e+003	-1.6022e+001	5.3745e+000	-3.2589e+004	9.9507e+003	4.6980e+002
149	200	-7.4153e+002	1.4014e+002	7.6319e+001	-8.4524e+004	-2.3766e+004	3.6137e+004
	89	7.4153e+002	-1.4014e+002	-7.6319e+001	8.4524e+004	-1.3115e+004	3.1587e+004
150	22	5.1942e+002	1.3149e+002	1.5605e+002	-1.9611e+004	-3.4780e+004	3.0177e+004
	200	-5.1942e+002	-1.3149e+002	-1.5605e+002	1.9611e+004	-4.0632e+004	3.3364e+004
151	136	1.1284e+003	-3.1363e+002	9.4590e+002	4.5998e+003	-7.1841e+004	-2.4804e+004
	22	-1.1284e+003	3.1363e+002	-9.4590e+002	-4.5998e+003	-1.4933e+005	-4.8531e+004
159	149	-7.3391e+003	-3.7648e+001	-1.2237e+000	2.1167e+004	3.7876e+003	9.2637e+004
	150	7.3391e+003	3.7648e+001	1.2237e+000	-2.1167e+004	-3.1690e+003	-1.1167e+005
162	150	1.7173e+004	4.4429e+004	-3.2681e+002	-1.0213e+004	9.6039e+004	1.3663e+005
	20	-1.7173e+004	-4.4429e+004	3.2681e+002	1.0213e+004	3.0438e+004	1.7057e+007
163	16	1.4183e+003	-1.0451e+003	-4.5875e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-1.4183e+003	1.0451e+003	4.5875e+002	0.0000e+000	7.4776e+004	-1.7035e+005
164	149	2.0376e+004	4.5838e+004	4.8675e+002	1.0937e+003	-1.2198e+005	2.6532e+005
	198	-2.0376e+004	-4.5838e+004	-4.8675e+002	-1.0937e+003	-6.6388e+004	1.7474e+007
165	196	3.9731e+003	-1.5318e+003	5.4122e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.9731e+003	1.5318e+003	-5.4122e+002	0.0000e+000	-8.8219e+004	-2.4969e+005
168	141	-7.2604e+003	-2.9125e+001	-1.7099e+000	-1.0784e+004	3.8321e+003	9.3373e+004
	142	7.2604e+003	2.9125e+001	1.7099e+000	1.0784e+004	-2.9677e+003	-1.0810e+005
169	142	2.1193e+004	4.4671e+004	-3.4983e+002	-5.1106e+003	9.9258e+004	2.6712e+005
	166	-2.1193e+004	-4.4671e+004	3.4983e+002	5.1106e+003	3.6127e+004	1.7021e+007
170	164	5.2124e+003	-1.4826e+003	-4.9563e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-5.2124e+003	1.4826e+003	4.9563e+002	0.0000e+000	8.0787e+004	-2.4166e+005
171	141	2.2178e+004	4.3385e+004	4.9098e+002	2.0530e+003	-1.1929e+005	2.3664e+005

	112	-2.2178e+004	-4.3385e+004	-4.9098e+002	-2.0530e+003	-7.0719e+004	1.6553e+007
172	110	6.5032e+003	-1.4406e+003	4.8935e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-6.5032e+003	1.4406e+003	-4.8935e+002	0.0000e+000	-7.9763e+004	-2.3481e+005
173	64	2.6238e+003	-7.6831e-015	1.9249e+002	1.0921e+006	-4.9598e+004	0.0000e+000
	40	-2.6238e+003	7.6831e-015	-1.9249e+002	-1.0921e+006	-4.7715e+004	0.0000e+000
174	118	5.2168e+003	0.0000e+000	4.3210e+001	2.6107e+005	-1.7239e+004	0.0000e+000
	64	-5.2168e+003	0.0000e+000	-4.3210e+001	-2.6107e+005	-4.6063e+003	0.0000e+000
175	172	5.4823e+003	-5.9460e-015	3.2682e+000	5.9971e+004	-2.9886e+003	0.0000e+000
	118	-5.4823e+003	5.9460e-015	-3.2682e+000	-5.9971e+004	1.3363e+003	0.0000e+000
176	226	5.4731e+003	-6.7950e-015	6.9590e+001	7.7036e+004	-1.7154e+004	0.0000e+000
	172	-5.4731e+003	6.7950e-015	-6.9590e+001	-7.7036e+004	-1.8028e+004	0.0000e+000
177	95	5.7602e+003	-4.9530e-015	1.3021e+001	4.4552e+004	-5.0134e+003	0.0000e+000
	226	-5.7602e+003	4.9530e-015	-1.3021e+001	-4.4552e+004	-1.5694e+003	0.0000e+000
178	206	5.7500e+003	1.4702e-014	-1.5684e+001	-2.3954e+004	1.3449e+003	0.0000e+000
	95	-5.7500e+003	-1.4702e-014	1.5684e+001	2.3954e+004	6.5845e+003	0.0000e+000
179	26	3.4027e+003	-2.8134e-015	-8.2854e+001	1.2971e+005	1.9896e+004	0.0000e+000
	206	-3.4027e+003	2.8134e-015	8.2854e+001	-1.2971e+005	2.1991e+004	0.0000e+000
180	63	-2.0622e+002	4.3255e+003	-2.5566e+003	6.1379e+005	4.2418e+005	4.6446e+005
	39	2.0622e+002	2.0694e+003	2.5566e+003	-6.1379e+005	8.8373e+005	1.1264e+005
181	117	-3.2054e+002	3.0476e+003	-1.0887e+003	2.4158e+005	1.1362e+005	2.7265e+005
	63	3.2054e+002	3.3474e+003	1.0887e+003	-2.4158e+005	4.4334e+005	-3.4934e+005
182	171	-3.4527e+002	3.2476e+003	-2.5248e+002	6.6367e+004	5.6973e+004	2.7644e+005
	117	3.4527e+002	3.1473e+003	2.5248e+002	-6.6367e+004	7.2194e+004	-2.5077e+005
183	225	-3.5766e+002	3.1989e+003	7.7376e+001	7.7685e+004	-2.1411e+004	2.7331e+005
	171	3.5766e+002	3.1960e+003	-7.7376e+001	-7.7685e+004	-1.8174e+004	-2.7257e+005
184	92	-3.6958e+002	3.1598e+003	1.8151e+001	3.4659e+004	-3.0860e+004	2.5434e+005
	225	3.6958e+002	3.2351e+003	-1.8151e+001	-3.4659e+004	2.1574e+004	-2.7360e+005
185	205	-3.7006e+002	3.3006e+003	3.2290e+002	-7.6680e+004	-1.3451e+005	3.1370e+005
	92	3.7006e+002	3.0943e+003	-3.2290e+002	7.6680e+004	-3.0686e+004	-2.6092e+005
186	25	-2.8428e+002	2.0868e+003	3.4897e+003	-3.3202e+004	-1.1199e+006	-1.4561e+005
	205	2.8428e+002	4.3082e+003	-3.4897e+003	3.3202e+004	-6.6537e+005	-4.2262e+005
228	62	-1.8970e+003	2.5800e+003	1.4580e+000	2.3957e+005	-8.9033e+001	6.3053e+005
	38	1.8970e+003	-2.5800e+003	-1.4580e+000	-2.3957e+005	-6.5690e+002	6.8936e+005
229	116	-1.0338e+003	5.2479e+002	2.0542e+000	8.3671e+004	-3.0792e+002	1.6653e+005
	62	1.0338e+003	-5.2479e+002	-2.0542e+000	-8.3671e+004	-7.4298e+002	1.0195e+005
230	170	2.6328e+003	1.6049e+002	2.8429e-001	2.8734e+004	-5.2344e+002	2.2067e+004
	116	-2.6328e+003	-1.6049e+002	-2.8429e-001	-2.8734e+004	3.7800e+002	6.0038e+004
231	224	-3.0145e+002	2.6161e+002	-6.2274e-001	2.4105e+004	1.9989e+002	5.0160e+004
	170	3.0145e+002	-2.6161e+002	6.2274e-001	-2.4105e+004	1.1870e+002	8.3677e+004
232	91	-3.4559e+003	8.6881e+001	-3.7516e-002	6.8793e+003	3.8616e+002	-1.2259e+004
	224	3.4559e+003	-8.6881e+001	3.7516e-002	-6.8793e+003	-3.6697e+002	5.6707e+004
233	204	-1.2487e+003	-1.3830e+002	6.2166e-001	-8.4526e+003	-4.5578e+001	-6.1606e+004
	91	1.2487e+003	1.3830e+002	-6.2166e-001	8.4526e+003	-2.7246e+002	-9.1460e+003
234	24	1.1008e+003	2.8057e+002	-8.6917e-002	1.3389e+004	-2.3465e+002	4.2294e+004
	204	-1.1008e+003	-2.8057e+002	8.6917e-002	-1.3389e+004	2.7912e+002	1.0125e+005
235	138	3.6921e+002	-6.0140e+002	1.0948e+000	2.1668e+004	3.5432e+001	2.5629e+004
	24	-3.6921e+002	6.0140e+002	-1.0948e+000	-2.1668e+004	-3.2243e+002	-1.8328e+005
236	58	1.2081e+003	-3.1968e+003	-3.3562e+001	6.3372e+005	9.3206e+003	-8.4878e+005
	34	-1.2081e+003	3.1968e+003	3.3562e+001	-6.3372e+005	7.6470e+003	-7.6740e+005
237	112	-4.2330e+002	4.5899e+002	1.0006e+001	1.5448e+005	-1.8454e+003	9.2470e+004
	58	4.2330e+002	-4.5899e+002	-1.0006e+001	-1.5448e+005	-3.2131e+003	1.3958e+005
238	166	-3.9924e+003	-2.9294e+002	-6.7729e-001	9.5356e+004	-2.8579e+003	-1.5173e+005
	112	3.9924e+003	2.9294e+002	6.7729e-001	-9.5356e+004	3.2003e+003	3.6338e+003
239	220	-1.0067e+003	-1.0198e+003	-1.9955e+001	2.1590e+005	5.8499e+003	-2.5880e+005
	166	1.0067e+003	1.0198e+003	1.9955e+001	-2.1590e+005	4.2386e+003	-2.5678e+005
240	83	3.5267e+003	-1.3829e+002	-2.6379e+000	4.5309e+004	2.0152e+003	-1.8885e+005
	220	-3.5267e+003	1.3829e+002	2.6379e+000	-4.5309e+004	-6.8159e+002	1.1894e+005
241	198	2.1870e+002	9.0306e+002	1.7365e+001	-1.5697e+005	-3.2120e+003	2.1120e+005
	83	-2.1870e+002	-9.0306e+002	-1.7365e+001	1.5697e+005	-5.5672e+003	2.4535e+005
242	20	-1.0097e+003	5.3274e+001	-1.8910e+000	-3.5603e+004	-1.1566e+003	-1.0014e+005
	198	1.0097e+003	-5.3274e+001	1.8910e+000	3.5603e+004	2.1126e+003	1.2707e+005
243	134	-9.6012e+002	1.8911e+003	-3.7682e+001	2.7285e+005	6.7087e+003	1.2893e+005
	20	9.6012e+002	-1.8911e+003	3.7682e+001	-2.7285e+005	2.9420e+003	3.5540e+005
244	135	-3.4103e+003	-8.3502e+001	2.2313e+001	-6.4724e+003	-4.0807e+003	1.1764e+003
	21	3.4103e+003	8.3502e+001	-2.2313e+001	6.4724e+003	-1.4126e+003	-2.1734e+004
245	59	-9.9278e+002	-1.2062e+002	-1.5561e+001	-9.3756e+004	2.9670e+003	-1.9396e+004
	35	9.9278e+002	1.2062e+002	1.5561e+001	9.3756e+004	4.7455e+003	-4.0388e+004
246	113	-2.3292e+003	-2.3574e+002	-1.8458e+001	-1.8895e+004	3.0233e+003	-5.1777e+004

	59	2.3292e+003	2.3574e+002	1.8458e+001	1.8895e+004	6.1252e+003	-6.5065e+004
247	167	1.1708e+003	-7.6594e+000	-7.3794e-001	-1.1870e+004	3.1436e+003	-1.1237e+004
	113	-1.1708e+003	7.6594e+000	7.3794e-001	1.1870e+004	-2.7779e+003	7.4403e+003
248	221	-2.0287e+003	1.7032e+002	1.0893e+001	-3.5105e+004	-3.8635e+003	4.9286e+004
	167	2.0287e+003	-1.7032e+002	-1.0893e+001	3.5105e+004	-1.5354e+003	3.5129e+004
249	88	3.5965e+001	4.4172e+001	4.1320e+000	-8.5098e+004	-1.6469e+003	2.2179e+004
	221	-3.5965e+001	-4.4172e+001	-4.1320e+000	8.5098e+004	-4.0101e+002	-2.8652e+002
250	199	-2.5534e+003	-2.0661e+002	-1.3545e+001	1.0705e+005	2.0554e+003	-4.4469e+004
	88	2.5534e+003	2.0661e+002	1.3545e+001	-1.0705e+005	4.6578e+003	-5.7931e+004
251	21	5.0571e+002	1.0833e+001	-2.2432e-001	1.8002e+004	3.1114e+003	-4.3256e+003
	199	-5.0571e+002	-1.0833e+001	2.2432e-001	-1.8002e+004	-3.0003e+003	9.6946e+003
259	31	2.6999e+003	-5.2270e+002	3.9595e-001	8.8909e+001	3.7612e+000	-8.8595e+003
	30	-2.6999e+003	5.2270e+002	-3.9595e-001	-8.8909e+001	-1.5640e+001	-6.8215e+003
260	45	5.6503e+003	-3.9004e+001	-3.4020e-001	3.0018e+001	7.8226e+000	-6.0401e+003
	25	-5.6503e+003	3.9004e+001	3.4020e-001	-3.0018e+001	1.1872e+001	3.7822e+003
261	71	4.2359e+001	-3.1473e+002	1.6440e+000	-1.4602e+002	-3.6924e+001	-5.6882e+003
	70	-4.2359e+001	3.1473e+002	-1.6440e+000	1.4602e+002	-1.2397e+001	-3.7537e+003
262	125	-1.4675e+002	1.4834e+002	6.3120e-001	-7.8091e+001	-2.3817e+001	2.5201e+003
	124	1.4675e+002	-1.4834e+002	-6.3120e-001	7.8091e+001	-8.9923e+000	5.1902e+003
263	73	1.5272e+001	8.5993e+001	2.4418e-001	-4.2993e+001	-1.4570e+001	2.7266e+003
	72	-1.5272e+001	-8.5993e+001	-2.4418e-001	4.2993e+001	-3.4896e+000	3.6332e+003
264	97	9.4976e+002	1.1500e+002	3.1582e-002	-2.0883e+001	-5.5311e+000	5.1342e+003
	96	-9.4976e+002	-1.1500e+002	-3.1582e-002	2.0883e+001	2.5001e+000	5.9022e+003
265	87	1.7219e+003	3.3257e+001	5.5892e-002	-1.8350e+000	-5.2991e+000	1.5800e+003
	84	-1.7219e+003	-3.3257e+001	-5.5892e-002	1.8350e+000	-1.2954e+000	2.3439e+003
266	26	1.1611e+003	-2.5008e+003	-7.2472e+000	1.1473e+003	6.6974e+002	-4.2297e+004
	27	-1.1611e+003	2.5008e+003	7.2472e+000	-1.1473e+003	3.4487e+002	-3.0781e+005
269	125	1.0768e+004	1.2151e-004	-5.2836e-003	6.1591e-006	-1.7184e+004	1.4237e+001
	71	-1.0768e+004	-1.2151e-004	5.2836e-003	-6.1591e-006	1.7186e+004	-1.4199e+001
270	73	2.9292e+004	1.0627e-004	-4.2968e-003	3.0215e-006	-2.2312e+004	2.5649e+001
	125	-2.9292e+004	-1.0627e-004	4.2968e-003	-3.0215e-006	2.2313e+004	-2.5617e+001
271	97	5.3529e+004	1.4823e-004	-4.4195e-003	5.5936e-006	-2.8220e+004	9.7434e+001
	73	-5.3529e+004	-1.4823e-004	4.4195e-003	-5.5936e-006	2.8222e+004	-9.7388e+001
272	87	8.6522e+004	1.5141e-004	-3.0061e-003	5.4682e-006	-3.6201e+004	2.8859e+002
	97	-8.6522e+004	-1.5141e-004	3.0061e-003	-5.4682e-006	3.6202e+004	-2.8854e+002
273	26	1.3329e+005	-1.9349e-005	-1.4529e-003	-1.7502e-006	-3.4262e+004	9.3384e+002
	87	-1.3329e+005	1.9349e-005	1.4529e-003	1.7502e-006	3.4262e+004	-9.3384e+002
274	45	1.0765e+005	1.0982e-005	4.3419e-003	-4.1406e-005	-3.7975e+004	1.0518e+003
	26	-1.0765e+005	-1.0982e-005	-4.3419e-003	4.1406e-005	3.7973e+004	-1.0518e+003
275	31	1.6645e+003	-2.2913e-004	4.6071e-003	-1.6288e-004	-1.0375e+004	-2.0024e+001
	45	-1.6645e+003	2.2913e-004	-4.6071e-003	1.6288e-004	1.0374e+004	1.9988e+001
276	25	-2.9191e+003	1.4645e+002	5.9491e-003	-1.5388e-004	-3.2180e+002	3.8698e+003
	30	2.9691e+003	1.4645e+002	-5.9491e-003	1.5388e-004	3.2092e+002	-3.8698e+003
277	27	-8.9416e+004	3.6530e+002	3.7211e-003	-1.0759e-004	4.7084e+004	2.3545e+004
	25	8.9516e+004	3.6530e+002	-3.7211e-003	1.0759e-004	-4.7086e+004	-2.3545e+004
278	84	-1.2220e+005	2.9939e+002	1.3537e-003	6.7989e-005	9.2572e+004	1.6032e+004
	27	1.2213e+005	2.9939e+002	-1.3537e-003	-6.7989e-005	-9.2573e+004	-1.6032e+004
279	96	-7.9119e+004	2.9939e+002	-3.4624e-003	5.3932e-006	6.4007e+004	1.5332e+004
	84	7.9053e+004	2.9939e+002	3.4624e-003	-5.3932e-006	-6.4006e+004	-1.5332e+004
280	72	-4.7389e+004	2.9939e+002	-5.0136e-003	5.6868e-006	3.6503e+004	1.5128e+004
	96	4.7323e+004	2.9939e+002	5.0136e-003	-5.6868e-006	-3.6502e+004	-1.5128e+004
281	124	-2.4278e+004	3.0091e+002	-4.4799e-003	3.0833e-006	2.0967e+004	1.5208e+004
	72	2.4212e+004	3.0091e+002	4.4799e-003	-3.0833e-006	-2.0966e+004	-1.5208e+004
282	70	-8.1584e+003	3.0091e+002	-5.3010e-003	6.2271e-006	4.3931e+003	1.5197e+004
	124	8.0922e+003	3.0091e+002	5.3010e-003	-6.2271e-006	-4.3915e+003	-1.5197e+004
283	20	1.3382e+005	1.9207e+003	6.6710e+002	2.9338e+004	-1.6732e+005	6.8184e+005
	26	-1.3382e+005	-1.9207e+003	-6.6710e+002	-2.9338e+004	-6.9501e+004	0.0000e+000
285	20	-4.4744e+002	4.2650e+001	6.9865e+001	6.9865e+004	-7.7797e+003	-2.7800e+007
	24	4.4744e+002	7.5761e+004	-4.2650e+001	-6.9865e+004	-7.8002e+003	1.2499e+005
286	23	7.4871e+003	-2.8180e+003	-4.1924e+001	-2.7970e+004	8.4596e+003	4.2392e+005
	21	-7.4871e+003	2.8180e+003	4.1924e+001	2.7970e+004	1.1836e+004	-1.7882e+006
287	22	9.1053e+003	-2.7594e+003	3.2595e+000	-2.7451e+004	-1.7527e+003	-4.5516e+005
	23	-9.1053e+003	2.7594e+003	-3.2595e+000	2.7451e+004	7.2848e+002	-4.1193e+005
288	21	4.0403e+004	2.9436e+004	-1.4713e+001	-2.1837e+004	7.5565e+003	3.4775e+006
	20	-3.6964e+004	-2.0046e+004	1.4713e+001	2.1837e+004	1.8567e+003	1.1226e+007
290	17	4.7446e+004	-3.9132e+003	2.1036e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.7446e+004	3.9132e+003	-2.1036e+001	0.0000e+000	-6.9419e+003	-1.2913e+006
293	209	2.0608e+003	-8.7147e+000	-2.0580e-001	1.0694e+001	1.2914e+001	-2.7168e+002

	208	-2.0608e+003	8.7147e+000	2.0580e-001	-1.0694e+001	-6.7403e+000	1.0243e+001
294	210	5.4017e+003	-1.2203e+001	-1.0646e-001	2.9029e+000	2.1520e+000	-6.1259e+002
	205	-5.4017e+003	1.2203e+001	1.0646e-001	-2.9029e+000	4.0114e+000	-9.3851e+001
295	105	-1.5633e+002	-6.7692e+001	9.1523e-001	-3.2278e+001	-2.3423e+001	-1.3118e+003
	102	1.5633e+002	6.7692e+001	-9.1523e-001	3.2278e+001	-4.0340e+000	-7.1896e+002
296	8	-3.7769e+002	3.5459e+001	3.6064e-001	-2.1800e+001	-1.5261e+001	1.9302e+002
	7	3.7769e+002	-3.5459e+001	-3.6064e-001	2.1800e+001	-3.4843e+000	1.6501e+003
297	123	-4.6122e+002	4.7477e+000	1.4707e-001	-1.2695e+001	-9.8370e+000	-3.8768e+002
	106	4.6122e+002	-4.7477e+000	-1.4707e-001	1.2695e+001	-1.0404e+000	7.3882e+002
298	214	3.1371e+002	5.3853e+000	1.058e-002	-6.6519e+000	-3.8175e+000	-1.9189e+002
	213	-3.1371e+002	-5.3853e+000	-1.058e-002	6.6519e+000	2.7563e+000	7.0873e+002
299	127	1.1762e+003	-6.7586e+000	3.7437e-002	1.2446e+000	-3.8588e+000	-8.7794e+002
	126	-1.1762e+003	6.7586e+000	-3.7437e-002	-1.2446e+000	-5.5825e-001	8.0521e+001
300	206	3.8982e+002	-1.8650e+003	-6.3392e+000	5.3852e+002	6.2969e+002	-2.9737e+004
	207	-3.8982e+002	1.8650e+003	6.3392e+000	-5.3852e+002	2.5779e+002	-2.3136e+005
303	8	8.5638e+003	9.6245e-005	-8.0548e-004	1.5070e-006	-3.7166e+003	9.5439e+000
	105	-8.5638e+003	-9.6245e-005	8.0548e-004	-1.5070e-006	3.7168e+003	-9.5145e+000
304	123	2.4436e+004	8.9475e-005	-7.2065e-004	9.7519e-007	-6.2206e+003	1.8900e+001
	8	-2.4436e+004	-8.9475e-005	7.2065e-004	-9.7519e-007	6.2208e+003	-1.8873e+001
305	214	4.6554e+004	1.2394e-004	-6.4915e-004	2.4952e-006	-6.5680e+003	7.7420e+001
	123	-4.6554e+004	-1.2394e-004	6.4915e-004	-2.4952e-006	6.5682e+003	-7.7382e+001
306	127	7.7669e+004	1.3075e-004	-4.5399e-004	5.4498e-006	-6.5178e+003	2.4030e+002
	214	-7.7669e+004	-1.3075e-004	4.5399e-004	-5.4498e-006	6.5179e+003	-2.4026e+002
307	206	1.2278e+005	-2.4125e-005	-7.0237e-004	1.1167e-005	-1.9179e+003	8.1031e+002
	127	-1.2278e+005	2.4125e-005	7.0237e-004	-1.1167e-005	1.9181e+003	-8.1032e+002
308	210	1.0316e+005	-5.0619e-005	1.0905e-003	5.4671e-006	-2.7830e+002	9.3686e+002
	206	-1.0316e+005	5.0619e-005	-1.0905e-003	-5.4671e-006	2.7787e+002	-9.3688e+002
309	209	2.2694e+003	-2.4079e-004	9.1559e-004	-2.3019e-005	3.7040e+002	-7.7745e+001
	210	-2.2694e+003	2.4079e-004	-9.1559e-004	2.3019e-005	-3.7054e+002	7.7708e+001
310	205	-2.1909e+003	1.4645e+002	9.9050e-004	-2.1656e-005	-6.9055e+002	3.7793e+003
	208	2.2409e+003	1.4645e+002	-9.9050e-004	2.1656e-005	6.9040e+002	-3.7793e+003
311	207	-7.0970e+004	3.6530e+002	8.9182e-004	-3.8603e-005	4.1846e+003	2.3428e+004
	205	7.1070e+004	3.6530e+002	-8.9182e-004	3.8603e-005	-4.1849e+003	-2.3428e+004
312	126	-9.8775e+004	2.9939e+002	2.0243e-003	6.4964e-005	2.5151e+004	1.5903e+004
	207	9.8709e+004	2.9939e+002	-2.0243e-003	-6.4964e-005	-2.5152e+004	-1.5903e+004
313	213	-6.0229e+004	2.9939e+002	-1.7683e-005	5.2949e-006	1.7443e+004	1.5281e+004
	126	6.0163e+004	2.9939e+002	1.7683e-005	-5.2949e-006	-1.7443e+004	-1.5281e+004
314	106	-3.3462e+004	2.9939e+002	-6.5503e-004	2.5232e-006	7.7379e+003	1.5108e+004
	213	3.3396e+004	2.9939e+002	6.5503e-004	-2.5232e-006	-7.7377e+003	-1.5108e+004
315	7	-1.5040e+004	3.0091e+002	-7.2085e-004	9.9072e-007	5.1711e+003	1.5201e+004
	106	1.4974e+004	3.0091e+002	7.2085e-004	-9.9072e-007	-5.1708e+003	-1.5201e+004
316	102	-4.1838e+003	3.0091e+002	-8.1731e-004	1.5226e-006	-1.0447e+003	1.5192e+004
	7	4.1176e+003	3.0091e+002	8.1731e-004	-1.5226e-006	1.0449e+003	-1.5192e+004
317	198	1.3295e+005	-1.9367e+003	3.0602e+002	3.0081e+004	-7.0649e+004	-6.8752e+005
	206	-1.3295e+005	1.9367e+003	-3.0602e+002	-3.0081e+004	-3.7990e+004	0.0000e+000
319	198	-2.1112e+003	-7.3635e+004	-4.5567e+001	-4.1463e+004	8.1355e+003	-2.7039e+007
	204	2.1112e+003	7.3635e+004	4.5567e+001	4.1463e+004	8.5102e+003	1.4018e+005
320	203	8.3089e+003	-2.9630e+003	4.5509e+001	1.3820e+004	-8.9234e+003	4.3864e+005
	199	-8.3089e+003	2.9630e+003	-4.5509e+001	-1.3820e+004	-1.3108e+004	-1.8731e+006
321	200	7.1781e+003	-2.8831e+003	1.9749e+001	1.6185e+004	-3.0215e+003	-4.7917e+005
	203	-7.1781e+003	2.8831e+003	-1.9749e+001	-1.6185e+004	-3.1842e+003	-4.2678e+005
322	199	3.4139e+004	2.9853e+004	-8.3220e+000	-5.8688e+004	-1.3597e+003	3.5434e+006
	198	-3.0700e+004	-2.0463e+004	8.3220e+000	5.8688e+004	6.6840e+003	1.1426e+007
324	197	4.6653e+004	-4.0690e+003	-6.7066e+000	0.0000e+000	0.0000e+000	0.0000e+000
	199	-4.6653e+004	4.0690e+003	6.7066e+000	0.0000e+000	2.2132e+003	-1.3428e+006
327	100	1.9488e+003	-3.8376e+001	-3.2685e-001	6.4573e+000	1.4362e+001	-6.5702e+002
	99	-1.9488e+003	3.8376e+001	3.2685e-001	-6.4573e+000	-4.5561e+000	-4.9427e+002
328	101	5.3976e+003	5.3428e+001	-6.3252e-002	2.2673e+000	7.1913e-001	7.4656e+002
	92	-5.3976e+003	-5.3428e+001	6.3252e-002	-2.2673e+000	2.9426e+000	2.3464e+003
329	178	-2.2382e+002	-4.4264e+000	7.5496e-001	-5.5767e+000	-2.0417e+001	-8.0064e+001
	177	2.2382e+002	4.4264e+000	-7.5496e-001	5.5767e+000	-2.2318e+000	-5.2728e+001
330	190	-4.8304e+002	5.0988e+000	2.9730e-001	-5.0289e+000	-1.3247e+001	-1.6151e+001
	189	4.8304e+002	-5.0988e+000	-2.9730e-001	5.0289e+000	-2.2060e+000	2.8118e+002
331	180	-6.4977e+002	-2.1649e+000	1.1877e-001	-2.7784e+000	-8.5087e+000	-1.7576e+002
	179	6.4977e+002	2.1649e+000	-1.1877e-001	2.7784e+000	-2.7526e-001	1.5642e+001
332	188	6.8251e+001	-4.1663e+000	3.9554e-003	-1.7289e+000	-3.3305e+000	-2.8890e+002
	187	-6.8251e+001	4.1663e+000	-3.9554e-003	1.7289e+000	2.9509e+000	-1.1095e+002
333	182	9.4175e+002	-9.7043e+000	3.0508e-002	7.7709e-001	-3.4456e+000	-7.0366e+002

	181	-9.4175e+002	9.7043e+000	-3.0508e-002	-7.7709e-001	-1.5394e-001	-4.4131e+002
334	95	-8.0900e+001	-4.4856e+001	-9.8076e+000	1.9542e+002	7.1941e+002	2.4168e+004
	98	8.0900e+001	4.4856e+001	9.8076e+000	-1.9542e+002	6.5366e+002	-3.0448e+004
337	190	8.3277e+003	9.0901e-005	-6.8975e-005	3.0630e-007	-1.7512e+002	8.6398e+000
	178	-8.3277e+003	-9.0901e-005	6.8975e-005	-3.0630e-007	1.7514e+002	-8.6120e+000
338	180	2.3699e+004	8.6015e-005	-9.4038e-005	2.1860e-007	-1.5753e+003	1.7362e+001
	190	-2.3699e+004	-8.6015e-005	9.4038e-005	-2.1860e-007	1.5753e+003	-1.7336e+001
339	188	4.5378e+004	1.1976e-004	-4.0038e-005	5.9952e-007	-1.7474e+003	7.2708e+001
	180	-4.5378e+004	-1.1976e-004	4.0038e-005	-5.9952e-007	1.7474e+003	-7.2671e+001
340	182	7.6239e+004	1.3145e-004	4.8968e-005	1.4491e-006	-2.2934e+003	2.2905e+002
	188	-7.6239e+004	-1.3145e-004	-4.8968e-005	-1.4491e-006	2.2934e+003	-2.2901e+002
341	95	1.2132e+005	-3.8255e-006	3.5159e-004	-3.2083e-006	-1.9866e+003	7.8711e+002
	182	-1.2132e+005	3.8255e-006	-3.5159e-004	3.2083e-006	1.9865e+003	-7.8711e+002
342	101	1.0125e+005	-3.1680e-005	8.2001e-004	-2.9933e-006	4.8285e+002	9.0343e+002
	95	-1.0125e+005	3.1680e-005	-8.2001e-004	2.9933e-006	-4.8317e+002	-9.0344e+002
343	100	2.2211e+003	-2.2758e-004	3.6666e-004	-1.0654e-005	-6.1689e+002	-9.7072e+001
	101	-2.2211e+003	2.2758e-004	-3.6666e-004	1.0654e-005	6.1683e+002	9.7037e+001
344	92	-1.8502e+003	1.4645e+002	4.9517e-004	-8.0081e-006	-6.7139e+002	3.7560e+003
	99	1.9002e+003	1.4645e+002	-4.9517e-004	8.0081e-006	6.7131e+002	-3.7560e+003
345	98	-6.6418e+004	3.6530e+002	5.8347e-004	-1.5643e-005	-5.5218e+002	2.3395e+004
	92	6.6518e+004	3.6530e+002	-5.8347e-004	1.5643e-005	5.5196e+002	-2.3395e+004
346	181	-9.2797e+004	2.9939e+002	1.0630e-003	1.1561e-005	9.3639e+003	1.5875e+004
	98	9.2732e+004	2.9939e+002	-1.0630e-003	-1.1561e-005	-9.3642e+003	-1.5875e+004
347	187	-5.5117e+004	2.9939e+002	1.9439e-004	1.4122e-006	6.0210e+003	1.5269e+004
	181	5.5051e+004	2.9939e+002	-1.9439e-004	-1.4122e-006	-6.0210e+003	-1.5269e+004
348	179	-2.9659e+004	2.9939e+002	-3.9713e-005	6.0932e-007	1.6669e+003	1.5103e+004
	187	2.9593e+004	2.9939e+002	3.9713e-005	-6.0932e-007	-1.6669e+003	-1.5103e+004
349	189	-1.2583e+004	3.0091e+002	-9.5256e-005	2.2229e-007	1.4235e+003	1.5200e+004
	179	1.2517e+004	3.0091e+002	9.5256e-005	-2.2229e-007	-1.4235e+003	-1.5200e+004
350	177	-3.2433e+003	3.0091e+002	-7.3842e-005	3.0894e-007	-1.1998e+003	1.5191e+004
	189	3.1771e+003	3.0091e+002	7.3842e-005	-3.0894e-007	1.1998e+003	-1.5191e+004
351	83	1.3067e+005	1.2108e+002	-3.4523e+000	-6.6644e+002	2.9378e+004	4.2982e+004
	95	-1.3067e+005	-1.2108e+002	3.4523e+000	6.6644e+002	-2.8152e+004	0.0000e+000
353	83	2.5202e+003	-7.2152e+004	-6.7618e+000	1.9685e+004	7.1532e+001	-2.6463e+007
	91	-2.5202e+003	7.2152e+004	6.7618e+000	-1.9685e+004	2.3985e+003	1.0607e+005
354	90	1.3108e+004	-4.0192e+003	-7.0111e+000	7.2447e+003	1.9277e+003	5.3022e+005
	88	-1.3108e+004	4.0192e+003	7.0111e+000	-7.2447e+003	1.4665e+003	-2.4760e+006
355	89	9.5357e+003	-3.8661e+003	8.8125e+000	7.9143e+003	-1.7613e+003	-6.9834e+005
	90	-9.5357e+003	3.8661e+003	-8.8125e+000	-7.9143e+003	-1.0078e+003	-5.1651e+005
356	88	1.6885e+004	2.4438e+004	2.9209e+000	-7.7862e+004	-5.4889e+002	2.9801e+006
	83	-1.6885e+004	-2.4438e+004	-2.9209e+000	7.7862e+004	-1.3199e+003	1.2655e+007
358	82	3.1335e+004	2.5049e+002	9.9081e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.1335e+004	-2.5049e+002	-9.9081e+002	0.0000e+000	-3.2697e+005	8.2661e+004
359	81	1.4804e+004	-2.6521e+004	-2.7693e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-1.4804e+004	2.6521e+004	2.7693e+001	0.0000e+000	1.5231e+004	-1.4586e+007
362	229	1.9413e+003	1.4300e+001	-3.4728e-001	-1.7051e-001	1.4405e+001	2.0086e+002
	228	-1.9413e+003	-1.4300e+001	3.4728e-001	1.7051e-001	-3.9868e+000	2.2813e+002
363	4	5.3563e+003	4.5849e+001	-5.9495e-002	-2.6644e-001	5.4927e-001	1.0885e+003
	225	-5.3563e+003	-4.5849e+001	5.9495e-002	2.6644e-001	2.8950e+000	1.5658e+003
364	6	-2.4003e+002	-1.5406e+000	7.2876e-001	-1.2564e+000	-1.9958e+001	1.0399e+001
	5	2.4003e+002	1.5406e+000	-7.2876e-001	1.2564e+000	-1.9048e+000	-5.6618e+001
365	69	-5.0739e+002	1.0323e+000	2.8507e-001	-1.5449e+000	-1.2885e+001	3.4120e+001
	50	5.0739e+002	-1.0323e+000	-2.8507e-001	1.5449e+000	-1.9329e+000	1.9540e+001
366	12	-6.9408e+002	-2.5136e+000	1.1304e-001	-1.3584e+000	-8.2687e+000	-9.0639e+001
	9	6.9408e+002	2.5136e+000	-1.1304e-001	1.3584e+000	-9.1892e-002	-9.5260e+001
367	49	1.5191e+001	-3.1416e+000	2.3413e-003	-1.3341e+000	-3.2512e+000	-1.5391e+002
	48	-1.5191e+001	3.1416e+000	-2.3413e-003	1.3341e+000	3.0265e+000	-1.4759e+002
368	47	1.3066e+002	-4.0709e-002	4.1646e-003	-9.1581e-002	-4.7853e-001	-3.1139e+000
	46	-1.3066e+002	4.0709e-002	-4.1646e-003	9.1581e-002	-1.2838e-002	-1.6892e+000
369	226	-2.3782e+002	4.3489e+001	-1.0004e+001	-7.9769e+001	6.8640e+002	1.1387e+004
	227	2.3782e+002	-4.3489e+001	1.0004e+001	7.9769e+001	7.1412e+002	-5.2990e+003
372	69	8.2837e+003	9.0198e-005	3.1474e-005	8.4906e-008	-1.8447e+002	8.4704e+000
	6	-8.2837e+003	-9.0198e-005	-3.1474e-005	-8.4906e-008	1.8446e+002	-8.4428e+000
373	12	2.3552e+004	8.5764e-005	2.0990e-005	7.9916e-008	-6.4197e+002	1.7054e+001
	69	-2.3552e+004	-8.5764e-005	-2.0990e-005	-7.9916e-008	6.4197e+002	-1.7028e+001
374	49	4.5144e+004	1.1993e-004	5.4492e-005	3.1323e-007	-1.0458e+003	7.1775e+001
	12	-4.5144e+004	-1.1993e-004	-5.4492e-005	-3.1323e-007	1.0458e+003	-7.1738e+001
375	47	7.5948e+004	1.3314e-004	9.4400e-005	1.1444e-006	-1.6210e+003	2.2676e+002

	49	-7.5948e+004	-1.3314e-004	-9.4400e-005	-1.1444e-006	1.6209e+003	-2.2672e+002
376	226	1.2105e+005	-5.0059e-007	3.2743e-004	-9.6126e-007	-2.0812e+003	7.8291e+002
	47	-1.2105e+005	5.0059e-007	-3.2743e-004	9.6126e-007	2.0811e+003	-7.8291e+002
377	4	1.0096e+005	-2.9588e-005	4.3897e-004	3.9398e-008	2.8489e+003	8.9925e+002
	226	-1.0096e+005	2.9588e-005	-4.3897e-004	-3.9398e-008	-2.8491e+003	-8.9926e+002
378	229	2.1984e+003	-2.1833e-004	1.1810e-004	6.5671e-007	5.4308e+002	-9.8114e+001
	4	-2.1984e+003	2.1833e-004	-1.1810e-004	-6.5671e-007	-5.4309e+002	9.8080e+001
379	225	-1.8018e+003	1.4645e+002	1.1837e-004	2.5300e-006	-3.3122e+002	3.7535e+003
	228	1.8518e+003	1.4645e+002	-1.1837e-004	-2.5300e-006	3.3121e+002	-3.7535e+003
380	227	-6.5888e+004	3.6530e+002	2.1417e-004	-3.3540e-006	-1.7148e+002	2.3390e+004
	225	6.5988e+004	3.6530e+002	-2.1417e-004	3.3540e-006	1.7140e+002	-2.3389e+004
381	46	-9.1746e+004	2.9939e+002	3.6194e-004	4.3946e-006	3.1100e+003	1.5871e+004
	227	9.1680e+004	2.9939e+002	-3.6194e-004	-4.3946e-006	-3.1101e+003	-1.5871e+004
382	48	-5.4118e+004	2.9939e+002	1.0759e-004	1.0745e-006	1.8933e+003	1.5266e+004
	46	5.4052e+004	2.9939e+002	-1.0759e-004	-1.0745e-006	-1.8933e+003	-1.5266e+004
383	9	-2.8897e+004	2.9939e+002	4.1610e-005	3.2429e-007	4.7152e+002	1.5102e+004
	48	2.8832e+004	2.9939e+002	-4.1610e-005	-3.2429e-007	-4.7153e+002	-1.5102e+004
384	50	-1.2090e+004	3.0091e+002	1.7245e-005	8.1856e-008	3.1723e+002	1.5199e+004
	9	1.2024e+004	3.0091e+002	-1.7245e-005	-8.1856e-008	-3.1724e+002	-1.5199e+004
385	5	-3.0677e+003	3.0091e+002	2.9176e-005	8.6381e-008	-3.0437e+002	1.5191e+004
	50	3.0015e+003	3.0091e+002	-2.9176e-005	-8.6381e-008	3.0436e+002	-1.5191e+004
386	220	1.3078e+005	1.8869e+002	-2.1003e+002	-2.4904e+004	6.0769e+004	6.6985e+004
	226	-1.3078e+005	-1.8869e+002	2.1003e+002	2.4904e+004	1.3793e+004	0.0000e+000
388	220	2.2481e+003	-7.2154e+004	1.1699e+001	-1.1871e+005	-5.6608e+002	-2.6463e+007
	224	-2.2481e+003	7.2154e+004	-1.1699e+001	1.1871e+005	-3.7074e+003	1.0471e+005
389	223	1.1787e+004	-3.3465e+003	4.6161e+000	-3.2789e+003	-1.6561e+003	4.6266e+005
	221	-1.1787e+004	3.3465e+003	-4.6161e+000	3.2789e+003	-5.7854e+002	-2.0827e+006
390	222	8.9647e+003	-3.2497e+003	-1.0974e+001	-7.6419e+003	2.2037e+003	-5.7210e+005
	223	-8.9647e+003	3.2497e+003	1.0974e+001	7.6419e+003	1.2445e+003	-4.4906e+005
391	221	1.6964e+004	2.5344e+004	-2.7409e-001	4.1465e+004	1.4936e+002	3.4679e+006
	220	-1.6964e+004	-2.5344e+004	2.7409e-001	-4.1465e+004	2.5995e+001	1.2747e+007
393	219	3.2713e+004	-4.4510e+003	9.2360e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.2713e+004	4.4510e+003	-9.2360e+000	0.0000e+000	-3.0479e+003	-1.4688e+006
394	218	1.4602e+004	2.6218e+004	-9.1725e+000	0.0000e+000	0.0000e+000	0.0000e+000
	220	-1.4602e+004	-2.6218e+004	9.1725e+000	0.0000e+000	5.0449e+003	1.4420e+007
397	175	1.9486e+003	2.4741e+001	-3.5179e-001	1.9419e-001	1.4383e+001	3.5890e+002
	174	-1.9486e+003	-2.4741e+001	3.5179e-001	-1.9419e-001	-3.8297e+000	3.8334e+002
398	176	5.3533e+003	1.7637e+001	-5.6145e-002	-2.9919e-001	4.7086e-001	8.9324e+002
	171	-5.3533e+003	-1.7637e+001	5.6145e-002	2.9919e-001	2.7794e+000	1.2779e+002
399	184	-2.3593e+002	-2.0392e+000	7.3450e-001	2.2770e+000	-2.0031e+001	3.2737e+001
	183	2.3593e+002	2.0392e+000	-7.3450e-001	-2.2770e+000	-2.0041e+000	-9.3912e+001
400	212	-5.0141e+002	-3.6447e+000	2.8817e-001	1.4174e+000	-1.2941e+001	3.1934e+001
	211	5.0141e+002	3.6447e+000	-2.8817e-001	-1.4174e+000	-2.0371e+000	-2.2138e+002
401	186	-6.8299e+002	-5.6968e+000	1.1479e-001	-2.5102e-002	-8.3151e+000	-1.4547e+002
	185	6.8299e+002	5.6968e+000	-1.1479e-001	2.5102e-002	-1.7435e-001	-2.7586e+002
402	202	2.6397e+001	-7.2716e+000	3.1533e-003	-5.9967e-001	-3.2663e+000	-2.9366e+002
	201	-2.6397e+001	7.2716e+000	-3.1533e-003	5.9967e-001	2.9637e+000	-4.0421e+002
403	194	9.0117e+002	-2.7108e+000	2.8884e-002	-1.5269e+000	-3.3439e+000	-1.3837e+002
	193	-9.0117e+002	2.7108e+000	-2.8884e-002	1.5269e+000	-6.3945e-002	-1.8147e+002
404	172	-2.4340e+002	-2.6693e+001	-9.8123e+000	-2.0758e+002	6.0508e+002	-1.3893e+004
	173	2.4340e+002	2.6693e+001	9.8123e+000	2.0758e+002	7.6865e+002	1.0156e+004
407	212	8.2892e+003	8.9990e-005	1.2487e-004	-1.0015e-007	-4.3875e+002	8.4921e+000
	184	-8.2892e+003	-8.9990e-005	-1.2487e-004	1.0015e-007	4.3871e+002	-8.4646e+000
408	186	2.3570e+004	8.5449e-005	1.4168e-004	-3.4094e-008	-2.4483e+001	1.7092e+001
	212	-2.3570e+004	-8.5449e-005	-1.4168e-004	3.4094e-008	2.4439e+001	-1.7066e+001
409	202	4.5173e+004	1.1908e-004	1.9505e-004	6.8930e-008	-7.0525e+002	7.1887e+001
	186	-4.5173e+004	-1.1908e-004	-1.9505e-004	-6.8930e-008	7.0519e+002	-7.1851e+001
410	194	7.6000e+004	1.3165e-004	2.5052e-004	6.0535e-007	-1.1535e+003	2.2720e+002
	202	-7.6000e+004	-1.3165e-004	-2.5052e-004	-6.0535e-007	1.1535e+003	-2.2716e+002
411	172	1.2113e+005	2.8163e-008	3.2948e-004	6.2872e-006	-2.0204e+003	7.8417e+002
	194	-1.2113e+005	-2.8163e-008	-3.2948e-004	-6.2872e-006	2.0203e+003	-7.8417e+002
412	176	1.0122e+005	-2.9863e-005	3.3886e-004	-1.6445e-006	2.2015e+003	9.0145e+002
	172	-1.0122e+005	2.9863e-005	-3.3886e-004	1.6445e-006	-2.2016e+003	-9.0146e+002
413	175	2.1876e+003	-2.1455e-004	2.4051e-004	-4.8308e-007	9.2146e+002	-9.8071e+001
	176	-2.1876e+003	2.1455e-004	-2.4051e-004	4.8308e-007	-9.2150e+002	9.8037e+001
414	171	-1.8098e+003	1.4645e+002	2.2126e-004	2.8245e-007	-3.5852e+001	3.7537e+003
	174	1.8598e+003	1.4645e+002	-2.2126e-004	-2.8245e-007	3.5819e+001	-3.7537e+003
415	173	-6.6040e+004	3.6530e+002	2.8474e-004	4.3820e-006	5.3201e+002	2.3391e+004

	171	6.6140e+004	3.6530e+002	-2.8474e-004	-4.3820e-006	-5.3212e+002	-2.3391e+004
416	193	-9.1955e+004	2.9939e+002	7.4715e-005	4.0036e-007	-1.7982e+003	1.5871e+004
	173	9.1889e+004	2.9939e+002	-7.4715e-005	-4.0036e-007	1.7981e+003	-1.5871e+004
417	201	-5.4264e+004	2.9939e+002	1.9839e-004	7.0357e-007	-1.0886e+003	1.5267e+004
	193	5.4198e+004	2.9939e+002	-1.9839e-004	-7.0357e-007	1.0885e+003	-1.5267e+004
418	185	-2.8998e+004	2.9939e+002	1.8919e-004	8.0120e-008	3.4792e+001	1.5102e+004
	201	2.8932e+004	2.9939e+002	-1.8919e-004	-8.0120e-008	-3.4849e+001	-1.5102e+004
419	211	-1.2152e+004	3.0091e+002	1.4008e-004	-3.3654e-008	-3.9476e+002	1.5199e+004
	185	1.2086e+004	3.0091e+002	-1.4008e-004	3.3654e-008	3.9471e+002	-1.5199e+004
420	183	-3.0911e+003	3.0091e+002	1.2515e-004	-9.9287e-008	7.2486e+002	1.5191e+004
	211	3.0249e+003	3.0091e+002	-1.2515e-004	9.9287e-008	-7.2489e+002	-1.5191e+004
421	166	1.3134e+005	-5.1811e+002	-1.9321e+001	-2.5987e+004	2.2483e+004	-1.8393e+005
	172	-1.3134e+005	5.1811e+002	1.9321e+001	2.5987e+004	-1.5624e+004	0.0000e+000
423	166	-2.2199e+003	-7.3023e+004	5.6038e+001	-1.2127e+005	-9.9103e+003	-2.6791e+007
	170	2.2199e+003	7.3023e+004	-5.6038e+001	1.2127e+005	-1.0560e+004	1.1627e+005
424	169	7.0103e+003	-2.8893e+003	-3.9268e+001	-1.6076e+004	7.4153e+003	4.2194e+005
	167	-7.0103e+003	2.8893e+003	3.9268e+001	1.6076e+004	1.1595e+004	-1.5207e+006
425	168	6.1808e+003	-2.8014e+003	-1.7333e+001	-1.7018e+004	2.8295e+003	-4.6911e+005
	169	-6.1808e+003	2.8014e+003	1.7333e+001	1.7018e+004	2.6170e+003	-4.1117e+005
426	167	3.1400e+004	2.9292e+004	9.6560e+000	1.0207e+004	9.9162e+002	3.4918e+006
	166	-2.7961e+004	-1.9902e+004	-9.6560e+000	-1.0207e+004	-7.1694e+003	1.1119e+007
428	165	4.5803e+004	-3.9256e+003	1.1378e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.5803e+004	3.9256e+003	-1.1378e+001	0.0000e+000	-3.7549e+003	-1.2954e+006
431	121	1.9893e+003	5.5885e+001	-3.3823e-001	-2.4682e+000	1.4558e+001	8.5947e+002
	120	-1.9893e+003	-5.5885e+001	3.3823e-001	2.4682e+000	-4.4111e+000	8.1709e+002
432	122	5.4308e+003	-2.0128e+001	-6.1903e-002	-1.4233e+000	8.5460e-001	5.9487e+002
	117	-5.4308e+003	2.0128e+001	6.1903e-002	1.4233e+000	2.7291e+000	-1.7601e+003
433	130	-2.2012e+002	1.0556e+001	7.6075e-001	1.0248e+001	-2.0627e+001	2.6013e+002
	129	2.2012e+002	-1.0556e+001	-7.6075e-001	-1.0248e+001	-2.1959e+000	5.6566e+001
434	158	-4.7759e+002	-1.5753e+001	3.0881e-001	6.7048e+000	-1.3567e+001	-1.1310e+002
	157	4.7759e+002	1.5753e+001	-3.0881e-001	-6.7048e+000	-2.4843e+000	-7.0570e+002
435	132	-6.3927e+002	-1.2861e+001	1.2414e-001	2.8814e+000	-8.7363e+000	-3.0248e+002
	131	6.3927e+002	1.2861e+001	-1.2414e-001	-2.8814e+000	-4.4504e-001	-6.4872e+002
436	148	7.5364e+001	-1.4430e+001	7.1242e-003	1.0779e+000	-3.5044e+000	-5.2821e+002
	147	-7.5364e+001	1.4430e+001	-7.1242e-003	-1.0779e+000	2.8207e+000	-8.5664e+002
437	140	9.3797e+002	-2.4633e+000	3.0232e-002	-1.8559e+000	-3.4496e+000	4.1837e+000
	139	-9.3797e+002	2.4633e+000	-3.0232e-002	1.8559e+000	-1.1732e-001	-2.9482e+002
438	118	-6.1494e+000	2.4968e+002	-1.0934e+001	-3.2979e+002	5.6645e+002	-2.2091e+004
	119	6.1494e+000	-2.4968e+002	1.0934e+001	3.2979e+002	9.6436e+002	5.7047e+004
441	158	8.3451e+003	9.1664e-005	3.9086e-004	-4.6461e-007	-9.7377e+001	8.7004e+000
	130	-8.3451e+003	-9.1664e-005	-3.9086e-004	4.6461e-007	9.7258e+001	-8.6723e+000
442	132	2.3767e+004	8.6654e-005	3.9548e-004	-2.4095e-007	1.4666e+003	1.7499e+001
	158	-2.3767e+004	-8.6654e-005	-3.9548e-004	2.4095e-007	-1.4667e+003	-1.7473e+001
443	148	4.5505e+004	1.2099e-004	4.6614e-004	-4.1560e-007	8.9493e+002	7.3213e+001
	132	-4.5505e+004	-1.2099e-004	-4.6614e-004	4.1560e-007	-8.9507e+002	-7.3177e+001
444	140	7.6426e+004	1.3390e-004	4.6324e-004	-2.1629e-007	9.6706e+002	2.3043e+002
	148	-7.6426e+004	-1.3390e-004	-4.6324e-004	2.1629e-007	-9.6720e+002	-2.3039e+002
445	118	1.2156e+005	3.6890e-006	4.2691e-004	9.0221e-006	-4.7360e+002	7.9215e+002
	140	-1.2156e+005	-3.6890e-006	-4.2691e-004	-9.0221e-006	4.7347e+002	-7.9215e+002
446	122	1.0119e+005	-2.0220e-005	-1.4045e-005	7.6021e-007	2.3302e+003	9.0467e+002
	118	-1.0119e+005	2.0220e-005	1.4045e-005	-7.6021e-007	-2.3302e+003	-9.0468e+002
447	121	2.2002e+003	-2.2530e-004	2.1942e-004	3.5673e-006	1.7246e+003	-9.5726e+001
	122	-2.2002e+003	2.2530e-004	-2.1942e-004	-3.5673e-006	-1.7246e+003	9.5691e+001
448	117	-1.8579e+003	1.4645e+002	1.2792e-004	2.9604e-006	2.8152e+002	3.7599e+003
	120	1.9079e+003	1.4645e+002	-1.2792e-004	-2.9604e-006	-2.8154e+002	-3.7599e+003
449	119	-6.6890e+004	3.6530e+002	2.3844e-004	1.9625e-005	-2.5210e+002	2.3397e+004
	117	6.6990e+004	3.6530e+002	-2.3844e-004	-1.9625e-005	2.5201e+002	-2.3397e+004
450	139	-9.3632e+004	2.9939e+002	-3.0745e-004	-1.1609e-005	-9.7719e+003	1.5880e+004
	119	9.3666e+004	2.9939e+002	3.0745e-004	1.1609e-005	9.7720e+003	-1.5880e+004
451	147	-5.5692e+004	2.9939e+002	3.7205e-004	-5.9898e-008	-6.2035e+003	1.5270e+004
	139	5.5627e+004	2.9939e+002	-3.7205e-004	5.9898e-008	6.2034e+003	-1.5270e+004
452	131	-3.0041e+004	2.9939e+002	4.8699e-004	-4.0929e-007	-1.7426e+003	1.5104e+004
	147	2.9975e+004	2.9939e+002	-4.8699e-004	4.0929e-007	1.7424e+003	-1.5103e+004
453	157	-1.2798e+004	3.0091e+002	4.0462e-004	-2.4437e-007	-1.7901e+003	1.5200e+004
	131	1.2731e+004	3.0091e+002	-4.0462e-004	2.4437e-007	1.7900e+003	-1.5200e+004
454	129	-3.3015e+003	3.0091e+002	3.9585e-004	-4.6617e-007	1.5123e+003	1.5191e+004
	157	3.2353e+003	3.0091e+002	-3.9585e-004	4.6617e-007	-1.5124e+003	-1.5191e+004
455	112	1.3036e+005	-4.4785e+002	-2.2133e+001	-1.9006e+004	3.4215e+004	-1.5899e+005

	118	-1.3036e+005	4.4785e+002	2.2133e+001	1.9006e+004	-2.6357e+004	0.0000e+000
457	112	-1.5378e+003	-7.1665e+004	-6.2325e+001	-2.5947e+005	1.1738e+004	-2.6256e+007
	116	1.5378e+003	7.1665e+004	6.2325e+001	2.5947e+005	1.1029e+004	7.6912e+004
458	115	6.9045e+003	-2.8104e+003	3.8474e+001	2.7253e+004	-7.6445e+003	4.1030e+005
	113	-6.9045e+003	2.8104e+003	-3.8474e+001	-2.7253e+004	-1.0981e+004	-1.7708e+006
459	114	6.0657e+003	-2.7247e+003	7.0939e+000	2.7141e+004	-1.0860e+003	-4.5635e+005
	115	-6.0657e+003	2.7247e+003	-7.0939e+000	-2.7141e+004	-1.1431e+003	-3.9983e+005
460	113	3.1136e+004	2.8755e+004	-5.0743e-001	-7.2627e+004	-2.8911e+003	3.4368e+006
	112	-2.7698e+004	-1.9365e+004	5.0743e-001	7.2627e+004	3.2157e+003	1.0831e+007
462	111	4.5480e+004	-3.8190e+003	-1.7738e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.5480e+004	3.8190e+003	1.7738e+001	0.0000e+000	5.8535e+003	-1.2603e+006
465	67	2.2604e+003	2.8615e+001	-1.4741e-001	-1.9388e+001	1.0934e+001	4.9138e+002
	66	-2.2604e+003	-2.8615e+001	1.4741e-001	1.9388e+001	-6.5121e+000	3.6707e+002
466	68	5.4686e+003	1.7715e+002	-1.8910e-001	-5.5828e+000	3.5345e+000	4.3397e+003
	63	-5.4686e+003	-1.7715e+002	1.8910e-001	5.5828e+000	7.4129e+000	5.9159e+003
467	76	-1.7173e+002	1.1322e+002	8.3738e-001	5.4576e+001	-2.2292e+001	2.6801e+003
	75	1.7173e+002	-1.1322e+002	-8.3738e-001	-5.4576e+001	-2.8291e+000	7.1658e+002
468	104	-4.0298e+002	-3.2051e+001	3.7269e-001	3.7398e+001	-1.5393e+001	7.0559e+002
	103	4.0298e+002	3.2051e+001	-3.7269e-001	-3.7398e+001	-3.9795e+000	-2.3716e+003
469	78	-5.0932e+002	1.3387e+001	1.4329e-001	2.1677e+001	-9.5648e+000	1.7656e+003
	77	5.0932e+002	-1.3387e+001	-1.4329e-001	-2.1677e+001	-1.0328e+000	-7.7554e+002
470	94	1.8698e+002	-6.9630e+000	1.5168e-002	1.0495e+001	-3.9991e+000	6.6810e+002
	93	-1.8698e+002	6.9630e+000	-1.5168e-002	-1.0495e+001	2.5434e+000	-1.3364e+003
471	86	9.5750e+002	5.9725e+000	3.0818e-002	-2.1013e+000	-3.6602e+000	1.0880e+003
	85	-9.5750e+002	-5.9725e+000	-3.0818e-002	2.1013e+000	2.4111e-002	-3.8329e+002
472	64	3.3834e+002	2.0080e+003	-1.8744e+001	-1.0869e+003	7.4637e+002	3.1459e+004
	65	-3.3834e+002	-2.0080e+003	1.8744e+001	1.0869e+003	1.8778e+003	2.4966e+005
475	104	8.5372e+003	9.7413e-005	1.1666e-003	-2.5903e-006	7.1275e+003	9.4528e+000
	76	-8.5372e+003	-9.7413e-005	-1.1666e-003	2.5903e-006	-7.1279e+003	-9.4230e+000
476	78	2.4395e+004	9.1038e-005	1.0846e-003	-1.7817e-006	8.1769e+003	1.8823e+001
	104	-2.4395e+004	-9.1038e-005	-1.0846e-003	1.7817e-006	-8.1772e+003	-1.8795e+001
477	94	4.6593e+004	1.2875e-004	1.0824e-003	-4.5009e-006	6.7735e+003	7.7674e+001
	78	-4.6593e+004	-1.2875e-004	-1.0824e-003	4.5009e-006	-6.7739e+003	-7.7634e+001
478	86	7.7849e+004	1.4758e-004	1.1018e-003	-9.7764e-006	3.6305e+003	2.4128e+002
	94	-7.7849e+004	-1.4758e-004	-1.1018e-003	9.7764e-006	-3.6308e+003	-2.4124e+002
479	64	1.2308e+005	4.5972e-005	2.1948e-003	-2.6826e-005	-5.5316e+003	8.2534e+002
	86	-1.2308e+005	-4.5972e-005	-2.1948e-003	2.6826e-005	5.5309e+003	-8.2533e+002
480	68	9.9512e+004	4.7074e-005	-5.1992e-004	-1.7700e-005	9.2309e+003	9.0699e+002
	64	-9.9512e+004	-4.7074e-005	5.1992e-004	1.7700e-005	-9.2307e+003	-9.0698e+002
481	67	2.0870e+003	-1.9532e-004	-1.6186e-003	4.3305e-005	-4.3684e+002	-7.3359e+001
	68	-2.0870e+003	1.9532e-004	1.6186e-003	-4.3305e-005	4.3709e+002	7.3329e+001
482	63	-2.2243e+003	1.4645e+002	-1.7340e-003	4.7074e-005	5.8984e+002	3.7935e+003
	66	2.2743e+003	1.4645e+002	1.7340e-003	-4.7074e-005	-5.8959e+002	-3.7936e+003
483	65	-7.0124e+004	3.6530e+002	-1.3743e-003	3.0777e-005	-8.8233e+003	2.3402e+004
	63	7.0224e+004	3.6530e+002	1.3743e-003	-3.0777e-005	8.8238e+003	-2.3402e+004
484	85	-9.9336e+004	2.9939e+002	-2.1648e-003	-8.4590e-005	-3.1119e+004	1.5908e+004
	65	9.9270e+004	2.9939e+002	2.1648e-003	8.4590e-005	3.1120e+004	-1.5908e+004
485	93	-6.0407e+004	2.9939e+002	2.6113e-004	-9.4629e-006	-2.0631e+004	1.5280e+004
	85	6.0341e+004	2.9939e+002	-2.6113e-004	9.4629e-006	2.0631e+004	-1.5280e+004
486	77	-3.3514e+004	2.9939e+002	1.0123e-003	-4.5148e-006	-9.4375e+003	1.5108e+004
	93	3.3448e+004	2.9939e+002	-1.0123e-003	4.5148e-006	9.4372e+003	-1.5108e+004
487	103	-1.4915e+004	3.0091e+002	1.0307e-003	-1.8031e-006	-6.1388e+003	1.5201e+004
	77	1.4849e+004	3.0091e+002	-1.0307e-003	1.8031e-006	6.1385e+003	-1.5201e+004
488	75	-4.0797e+003	3.0091e+002	1.1706e-003	-2.6198e-006	1.2026e+003	1.5192e+004
	103	4.0135e+003	3.0091e+002	-1.1706e-003	2.6198e-006	-1.2029e+003	-1.5192e+004
489	58	1.2774e+005	1.1989e+003	-3.3299e+002	-8.7925e+004	8.1259e+004	4.2562e+005
	64	-1.2774e+005	-1.1989e+003	3.3299e+002	8.7925e+004	3.6953e+004	0.0000e+000
491	58	5.0358e+003	-6.5624e+004	-3.2825e+000	-7.9980e+005	2.7553e+003	-2.3943e+007
	62	-5.0358e+003	6.5624e+004	3.2825e+000	7.9980e+005	-1.5562e+003	-2.8775e+004
492	61	1.0537e+004	-2.9285e+003	-1.1495e+001	1.3230e+004	1.6046e+003	4.0176e+005
	59	-1.0537e+004	2.9285e+003	1.1495e+001	-1.3230e+004	3.9601e+003	-1.8195e+006
493	60	8.2337e+003	-2.8307e+003	9.5058e+000	1.3040e+004	-1.4832e+003	-5.0006e+005
	61	-8.2337e+003	2.8307e+003	-9.5058e+000	-1.3040e+004	-1.5038e+003	-3.8944e+005
494	59	1.7496e+004	2.2526e+004	-2.0275e+000	-7.6649e+004	1.5049e+003	3.1502e+006
	58	-1.7496e+004	-2.2526e+004	2.0275e+000	7.6649e+004	-2.0775e+002	1.1262e+007
496	57	2.8978e+004	-3.8864e+003	-1.4937e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.8978e+004	3.8864e+003	1.4937e+001	0.0000e+000	4.9293e+003	-1.2825e+006
497	56	1.6856e+004	2.2954e+004	2.7133e+001	0.0000e+000	0.0000e+000	0.0000e+000

	58	-1.6856e+004	-2.2954e+004	-2.7133e+001	0.0000e+000	-1.4923e+004	1.2625e+007
500	43	1.2711e+003	4.6621e+002	-7.0451e-002	-8.8488e+001	6.8110e+000	7.8263e+003
	42	-1.2711e+003	-4.6621e+002	7.0451e-002	8.8488e+001	-4.6975e+000	6.1600e+003
501	44	2.7375e+003	2.7283e+002	-2.2689e-001	-2.9346e+001	6.6142e+000	9.8727e+003
	39	-2.7375e+003	-2.7283e+002	2.2689e-001	2.9346e+001	6.5209e+000	5.9217e+003
502	52	1.1718e+000	2.4781e+002	5.9478e-001	1.2008e+002	-1.4543e+001	5.1671e+003
	51	-1.1718e+000	-2.4781e+002	-5.9478e-001	-1.2008e+002	-3.3003e+000	2.2670e+003
503	29	-5.3944e+001	-8.3410e+001	3.1092e-001	7.0345e+001	-1.1248e+001	-2.7702e+002
	28	5.3944e+001	8.3410e+001	-3.1092e-001	-7.0345e+001	-4.9128e+000	-4.0585e+003
504	54	2.5212e+001	-1.8909e+001	1.2683e-001	3.8177e+001	-7.1122e+000	4.5763e+002
	53	-2.5212e+001	1.8909e+001	-1.2683e-001	-3.8177e+001	-2.2681e+000	-1.8561e+003
505	19	5.7268e+002	-5.6563e+001	2.8205e-002	1.6530e+001	-3.0382e+000	-1.8750e+003
	18	-5.7268e+002	5.6563e+001	-2.8205e-002	-1.6530e+001	3.3135e-001	-3.5534e+003
506	11	1.0506e+003	-4.2447e+000	3.5896e-002	-4.0328e+000	-2.7010e+000	2.6575e+002
	10	-1.0506e+003	4.2447e+000	-3.5896e-002	4.0328e+000	-1.5342e+000	-7.6656e+002
507	40	4.2336e+002	1.9422e+003	-1.7323e+001	-2.0361e+003	6.6024e+002	1.6569e+004
	41	-4.2336e+002	-1.9422e+003	1.7323e+001	2.0361e+003	1.7651e+003	2.5534e+005
510	29	4.8313e+003	5.7789e-005	3.6630e-003	-5.3104e-006	1.4793e+004	6.3006e+000
	52	-4.8313e+003	-5.7789e-005	-3.6630e-003	5.3104e-006	-1.4795e+004	-6.2829e+000
511	54	1.4063e+004	5.1642e-005	3.0806e-003	-2.9853e-006	1.7117e+004	1.2227e+001
	29	-1.4063e+004	-5.1642e-005	-3.0806e-003	2.9853e-006	-1.7118e+004	-1.2211e+001
512	19	2.6551e+004	6.9553e-005	3.1153e-003	-6.0812e-006	1.8687e+004	4.7885e+001
	54	-2.6551e+004	-6.9553e-005	-3.1153e-003	6.0812e-006	-1.8688e+004	-4.7864e+001
513	11	4.3655e+004	6.0967e-005	2.3598e-003	-8.8432e-006	1.9403e+004	1.4500e+002
	19	-4.3655e+004	-6.0967e-005	-2.3598e-003	8.8432e-006	-1.9404e+004	-1.4498e+002
514	40	6.8125e+004	-7.3086e-005	2.2684e-003	-1.3355e-005	1.1260e+004	4.6411e+002
	11	-6.8125e+004	7.3086e-005	-2.2684e-003	1.3355e-005	-1.1260e+004	-4.6413e+002
515	44	5.8455e+004	-8.2790e-005	-3.1423e-003	1.5458e-005	4.2156e+004	5.7192e+002
	40	-5.8455e+004	8.2790e-005	3.1423e-003	-1.5458e-005	-4.2155e+004	-5.7196e+002
516	43	1.2659e+003	-1.4140e-004	-5.0765e-003	1.6906e-004	8.2032e+003	-3.5754e+000
	44	-1.2659e+003	1.4140e-004	5.0765e-003	-1.6906e-004	-8.2024e+003	3.5534e+000
517	39	-1.6610e+003	1.4645e+002	-6.2593e-003	1.6795e-004	6.8577e+002	3.7472e+003
	42	1.7110e+003	1.4645e+002	6.2593e-003	-1.6795e-004	-6.8484e+002	-3.7472e+003
518	41	-4.7398e+004	3.6530e+002	-4.5247e-003	7.5209e-005	-3.6664e+004	2.3037e+004
	39	4.7498e+004	3.6530e+002	4.5247e-003	-7.5209e-005	3.6665e+004	-2.3037e+004
519	10	-6.1962e+004	2.9939e+002	-2.8802e-003	-7.5482e-005	-7.4974e+004	1.5536e+004
	41	6.1896e+004	2.9939e+002	2.8802e-003	7.5482e-005	7.4975e+004	-1.5536e+004
520	18	-3.9637e+004	2.9939e+002	1.7960e-003	-8.4995e-006	-5.0315e+004	1.5183e+004
	10	3.9571e+004	2.9939e+002	-1.7960e-003	8.4995e-006	5.0314e+004	-1.5183e+004
521	53	-2.3198e+004	2.9939e+002	3.3288e-003	-6.1204e-006	-2.7150e+004	1.5078e+004
	18	2.3132e+004	2.9939e+002	-3.3288e-003	6.1204e-006	2.7149e+004	-1.5078e+004
522	28	-1.1454e+004	3.0091e+002	3.1122e-003	-3.0315e-006	-1.5493e+004	1.5195e+004
	53	1.1388e+004	3.0091e+002	-3.1122e-003	3.0315e-006	1.5492e+004	-1.5195e+004
523	51	-3.5644e+003	3.0091e+002	3.6648e-003	-5.3711e-006	-1.5576e+003	1.5189e+004
	28	3.4982e+003	3.0091e+002	-3.6648e-003	5.3711e-006	1.5565e+003	-1.5189e+004
525	34	7.4336e+004	-1.9550e+002	-3.9845e+002	-1.0165e+005	1.0637e+005	-6.9403e+004
	40	-7.4336e+004	1.9550e+002	3.9845e+002	1.0165e+005	3.5080e+004	0.0000e+000
527	34	-1.6509e+003	-4.8339e+004	3.8317e+001	-7.1324e+005	-2.3614e+003	-1.7922e+007
	38	1.6509e+003	4.8339e+004	-3.8317e+001	7.1324e+005	-1.1636e+004	2.6355e+005
528	37	7.6509e+003	-2.3104e+003	-9.9546e+000	2.7590e+003	-4.5061e+002	3.2140e+005
	35	-7.6509e+003	2.3104e+003	9.9546e+000	-2.7590e+003	5.2698e+003	-1.4399e+006
529	36	9.5728e+003	-2.2782e+003	-4.8711e+001	5.0555e+003	1.1800e+004	-3.9965e+005
	37	-9.5728e+003	2.2782e+003	4.8711e+001	-5.0555e+003	3.5067e+003	-3.1623e+005
530	35	1.2151e+004	1.7521e+004	6.5430e+000	-4.4134e+004	6.1978e+002	2.3503e+006
	34	-1.2151e+004	-1.7521e+004	-6.5430e+000	4.4134e+004	-4.8059e+003	8.8597e+006
532	3	2.2545e+004	-3.1049e+003	-1.2811e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.2545e+004	3.1049e+003	1.2811e+001	0.0000e+000	4.2276e+003	-1.0246e+006
533	2	5.6790e+003	1.8367e+004	3.3277e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-5.6790e+003	-1.8367e+004	-3.3277e+001	0.0000e+000	-1.8303e+004	1.0102e+007
108	160	0.0000e+000	-1.1437e+004	1.2222e+001	1.7179e+006	-3.9658e+005	5.3273e+005
	159	0.0000e+000	-1.1593e+004	-1.2222e+001	1.7610e+006	3.9031e+005	-5.9696e+005
109	155	0.0000e+000	-1.1536e+004	4.5784e+001	-1.7399e+006	3.7862e+005	5.5958e+005
	156	0.0000e+000	-1.1441e+004	-4.5784e+001	-1.7117e+006	-4.0211e+005	-5.6086e+005
267	16	2.8422e-014	6.9487e+002	0.0000e+000	2.6205e+002	7.2760e-012	3.0769e+004
	133	-2.8422e-014	7.8217e-011	0.0000e+000	-2.0964e-010	1.4552e-011	-1.1372e-008
268	128	-1.1369e-013	-4.3201e-011	-1.7053e-013	1.1278e-010	1.0914e-011	-5.8280e-009
	15	1.1369e-013	-4.5937e+003	1.7053e-013	-2.7347e+003	7.2760e-012	3.8352e+005
291	17	-2.1721e+003	-2.3241e+004	-5.4847e+000	-6.6884e+002	3.3986e+003	-3.4169e+006

3	50	2.1391e+002	7.0177e-004	-2.1972e+000	-3.0431e-003	-6.1223e-003	-1.0972e-004
	5	2.1153e+002	-1.0687e-004	-1.7378e+000	-5.3183e-003	-9.2222e-003	1.7009e-004
	177	2.0953e+002	-1.2700e-004	-8.3314e-001	2.6331e-003	1.0424e-002	6.0149e-004
5	189	2.0714e+002	6.6745e-004	-1.2905e+000	-1.2661e-004	6.4851e-003	3.1289e-004
	125	-2.1363e+003	-5.9499e+002	-2.6299e+001	-8.2407e+001	-3.7902e+001	1.2413e+001
	73	-2.1328e+003	-5.9502e+002	1.1314e+001	7.3640e+001	2.2306e+001	1.4028e+001
	72	1.7654e+003	4.7290e+002	-5.3594e+001	8.3009e+001	5.5831e+001	1.9881e+001
	124	1.7696e+003	4.7521e+002	-9.0845e+001	-8.7225e+001	-3.4009e+001	1.4902e+001
6	26	-2.0302e+003	-7.0810e+002	2.9186e+002	3.4344e+001	3.2884e+000	-5.3183e+000
	45	-2.1512e+003	-1.2159e+003	1.9365e+002	-2.9785e+001	9.0582e+000	-1.2591e+001
	25	1.3309e+003	1.2424e+002	-5.5929e+002	-4.2879e+001	-1.5269e+001	-1.6240e+001
	27	1.5128e+003	6.2904e+002	-4.3254e+002	4.8736e+001	8.1245e+001	-1.0361e+001
7	87	-2.4248e+003	-9.1100e+002	-1.7565e+002	-1.5117e+001	1.3948e+000	1.6011e+000
	26	-2.3207e+003	-6.4199e+002	7.9522e+001	1.1677e+001	4.4693e+000	-5.2015e+000
	27	2.1384e+003	7.2530e+002	3.8555e+002	-2.6244e+000	3.9005e+001	-1.7198e+000
	84	2.0866e+003	4.7449e+002	1.3958e+002	2.2444e+000	1.1007e+001	6.8025e+000
8	97	-2.5519e+003	-8.0564e+002	-1.7135e-002	-5.5586e+001	-1.0694e+001	4.2772e+000
	87	-2.5852e+003	-9.0427e+002	-4.1138e+001	4.7168e+001	2.0217e+001	2.3452e+000
	84	2.2541e+003	4.9995e+002	8.3626e+001	4.9531e+001	2.5440e+001	7.8508e+000
	96	2.2789e+003	5.9511e+002	1.2189e+002	-7.7394e+001	-4.3984e+001	7.4279e+000
	73	-2.3492e+003	-6.7331e+002	-3.4990e+001	-1.2187e+002	-4.7822e+001	1.1140e+001
9	97	-2.3546e+003	-7.2384e+002	6.9021e+001	1.0826e+002	3.3704e+001	1.4023e+001
	96	2.0425e+003	5.0019e+002	4.7298e+001	1.2771e+002	8.2817e+001	2.5086e+001
	72	2.0691e+003	5.5659e+002	-5.6960e+001	-1.4543e+002	-6.5154e+001	1.6782e+001
	71	-7.6557e+002	-1.8378e+002	9.0948e+001	-9.3831e+001	-3.1958e+001	3.0131e+001
10	125	-7.6671e+002	-1.7798e+002	5.9950e+001	9.6243e+001	4.1072e+001	2.7890e+001
	124	5.9128e+002	8.8515e+001	-2.3789e+002	9.8754e+001	5.7936e+001	3.3310e+001
	70	5.8612e+002	8.0892e+001	-2.0705e+002	-1.0131e+002	-4.3183e+001	3.1285e+001
	206	-1.9199e+003	-6.2984e+002	2.3720e+002	8.1926e+000	-9.1949e+000	6.4260e-001
	210	-2.0066e+003	-1.0784e+003	7.5194e+001	-8.0353e+000	-4.8490e-001	-4.7245e-002
11	205	1.0168e+003	6.9016e+001	-5.5382e+002	-5.9752e+000	1.0152e+001	-2.3385e+000
	207	1.2016e+003	5.2773e+002	-3.6997e+002	2.5027e+001	5.6789e+001	-7.8399e-001
	127	-2.2166e+003	-7.8829e+002	-1.4333e+002	-5.6360e+000	-2.8250e+000	2.0223e+000
	206	-2.1349e+003	-5.8022e+002	6.6540e+001	7.9749e+000	4.4584e+000	-1.8989e+000
	207	1.7327e+003	6.1294e+002	3.5080e+002	-7.5835e+000	2.6058e+001	1.4145e-001
12	126	1.6940e+003	4.1972e+002	1.4816e+002	1.8708e+001	2.1051e+001	5.6078e+000
	214	-2.2705e+003	-6.6020e+002	1.5658e+001	-7.5650e+000	-7.1103e-001	4.3621e+000
	127	-2.3056e+003	-7.6641e+002	-2.1419e+001	8.2615e+000	1.0274e+001	1.6092e+000
	126	1.7204e+003	4.0343e+002	8.6552e+001	-4.4736e+000	-9.2830e+000	1.7676e+000
	213	1.7479e+003	5.0635e+002	1.2062e+002	-4.4970e+000	-2.5958e+000	4.3560e+000
13	123	-2.0215e+003	-5.2272e+002	-1.6079e-001	-1.7556e+001	-5.1317e+000	6.2025e+000
	214	-2.0290e+003	-5.7059e+002	7.2780e+001	1.6488e+001	8.9042e+000	5.4011e+000
	213	1.4533e+003	3.9712e+002	5.1223e+001	1.4955e+001	7.5959e+000	6.8595e+000
	106	1.4757e+003	4.4897e+002	-2.2200e+001	-2.0300e+001	-8.8566e+000	6.9039e+000
14	8	-1.7634e+003	-4.4857e+002	2.5645e+001	-1.3500e+001	-4.4796e+000	4.5987e+000
	123	-1.7569e+003	-4.3207e+002	4.3149e+001	1.2674e+001	6.0216e+000	4.3141e+000
	106	1.1074e+003	3.4304e+002	-2.9526e+001	1.2415e+001	7.2134e+000	5.2481e+000
	7	1.1044e+003	3.2776e+002	-4.6453e+001	-1.4857e+001	-6.3810e+000	4.9875e+000
15	105	-5.9580e+002	-1.1229e+002	1.0393e+002	-1.3992e+001	-3.9400e+000	7.4032e+000
	8	-5.9302e+002	-9.7388e+001	8.5818e+001	1.4733e+001	6.2320e+000	7.0513e+000
	7	3.1038e+002	5.8598e+001	-1.6787e+002	1.5722e+001	1.0441e+001	7.8796e+000
	102	3.0393e+002	4.2737e+001	-1.4957e+002	-1.5287e+001	-5.7643e+000	7.5602e+000
16	226	-1.8780e+003	-6.0750e+002	2.3781e+002	5.1008e+000	6.0623e+000	2.0801e-001
	4	-1.9621e+003	-1.0566e+003	6.5436e+001	-3.0073e+000	-1.2919e+000	5.0715e-002
	225	9.2874e+002	5.6238e+001	-5.6014e+002	-2.1611e+000	-1.5277e+000	-1.8959e-001
	227	1.1171e+003	5.1736e+002	-3.6623e+002	1.5354e+000	-7.3974e-001	-3.8388e-001
17	47	-2.1735e+003	-7.4428e+002	-1.1859e+002	2.9542e+000	1.5218e+000	5.0865e-001
	226	-2.0999e+003	-5.5696e+002	7.0467e+001	-2.6575e+000	2.5109e+000	3.3664e-002
	227	1.6131e+003	5.8136e+002	3.2479e+002	-4.2575e+000	-2.1734e+000	1.2103e-001
	46	1.5783e+003	4.0741e+002	1.4224e+002	3.6086e+000	2.2479e+000	6.7750e-001
18	49	-2.2083e+003	-6.0986e+002	2.7390e+001	1.5969e+000	1.2668e+000	1.0896e+000
	47	-2.2447e+003	-7.2104e+002	-6.1481e+000	-2.1769e+000	-1.4975e+000	6.7546e-001
	46	1.5494e+003	3.7627e+002	8.2205e+001	-2.2096e+000	-9.5878e-001	4.1302e-001
	48	1.5789e+003	4.8432e+002	1.1264e+002	1.3238e+000	1.5775e-001	9.3996e-001
19	12	-1.9491e+003	-4.7432e+002	1.5287e+001	1.1972e+000	7.2572e-001	9.7723e-001
	49	-1.9570e+003	-5.2011e+002	7.7623e+001	-1.7314e+000	-9.5252e-001	8.3886e-001
	48	1.2629e+003	3.7113e+002	4.8511e+001	-1.2986e+000	-4.1612e-001	7.3140e-001
20	9	1.2835e+003	4.2029e+002	-1.4360e+001	8.5556e-001	2.8509e-001	9.1355e-001

21	69	-1.6914e+003	-4.1006e+002	4.1236e+001	2.9457e-001	1.9842e-001	4.6030e-001
	12	-1.6823e+003	-3.8413e+002	5.5856e+001	-5.5240e-001	-4.6619e-001	3.8840e-001
	9	8.9981e+002	3.0993e+002	-2.1877e+001	-3.8347e-001	-5.9923e-002	3.5936e-001
22	50	8.9370e+002	2.8514e+002	-3.5714e+001	1.8283e-001	1.0429e-002	4.4445e-001
	6	-5.7209e+002	-9.6492e+001	1.0703e+002	4.7563e-001	-5.5090e-002	4.4512e-001
	69	-5.6661e+002	-7.4278e+001	9.4579e+001	-7.2797e-001	-8.0263e-001	4.2329e-001
23	50	2.3355e+002	5.7557e+001	-1.4661e+002	-4.4420e-001	1.0273e-002	3.9038e-001
	5	2.2554e+002	3.4802e+001	-1.3373e+002	6.0069e-001	4.0852e-001	4.2986e-001
	95	-1.8841e+003	-6.1226e+002	2.3804e+002	9.2545e+000	9.9875e+000	-5.5267e-001
24	101	-1.9685e+003	-1.0625e+003	6.5714e+001	-5.6341e+000	-6.5932e-001	-8.8328e-001
	92	9.3702e+002	5.2183e+001	-5.5718e+002	-5.4478e+000	-1.5952e+000	-1.6393e+000
	98	1.1256e+003	5.1433e+002	-3.6325e+002	6.6113e+000	7.5667e+000	-1.9111e+000
25	182	-2.1792e+003	-7.4740e+002	-1.2235e+002	3.7659e+000	2.3580e+000	2.9036e-001
	95	-2.1058e+003	-5.6181e+002	6.9884e+001	-1.7453e+000	7.9802e+000	-1.1209e+000
	98	1.6306e+003	5.8470e+002	3.2849e+002	-1.0867e+001	-4.2753e+000	-8.1817e-001
26	181	1.5966e+003	4.1266e+002	1.4275e+002	1.0347e+001	6.9172e+000	9.4206e-001
	188	-2.2192e+003	-6.1912e+002	2.4351e+001	9.7506e-001	1.5506e+000	1.4852e+000
	182	-2.2541e+003	-7.2517e+002	-9.7973e+000	-9.9768e-001	1.5863e+000	2.8735e-001
27	181	1.5785e+003	3.8495e+002	8.3805e+001	-5.0709e+000	-4.8744e+000	-3.0776e-002
	187	1.6064e+003	4.8788e+002	1.1498e+002	1.9351e+000	2.5468e-001	1.2785e+000
	180	-1.9615e+003	-4.8346e+002	1.1574e+001	-1.2845e+000	-2.3210e-002	1.6675e+000
28	188	-1.9693e+003	-5.2932e+002	7.5782e+001	7.7834e-001	6.8023e-001	1.3387e+000
	187	1.2946e+003	3.7557e+002	5.0090e+001	4.2441e-001	6.4530e-002	1.4147e+000
	179	1.3154e+003	4.2490e+002	-1.4636e+001	-1.7293e+000	-8.2253e-001	1.6903e+000
29	190	-1.7037e+003	-4.1709e+002	3.7890e+001	-1.7246e+000	-7.2884e-002	1.1707e+000
	180	-1.6951e+003	-3.9307e+002	5.2885e+001	1.5672e+000	8.6976e-001	9.5509e-001
	179	9.3437e+002	3.1521e+002	-2.2377e+001	1.4077e+000	6.8179e-001	1.0713e+000
30	189	9.2887e+002	2.9233e+002	-3.6633e+001	-2.2970e+000	-1.3749e+000	1.2147e+000
	178	-5.7601e+002	-9.9490e+001	1.0610e+002	-1.2197e+000	-7.3071e-001	1.4670e+000
	190	-5.7103e+002	-7.8626e+001	9.2516e+001	1.1900e+000	-1.1908e-001	1.4874e+000
31	189	2.4553e+002	5.7490e+001	-1.4951e+002	1.7844e+000	1.7618e+000	1.5587e+000
	177	2.3780e+002	3.6004e+001	-1.3554e+002	-1.0665e+000	1.1434e-001	1.4756e+000
	172	-1.8828e+003	-6.0888e+002	2.3832e+002	2.1438e+000	-1.8363e+000	2.3250e-001
32	176	-1.9667e+003	-1.0577e+003	6.5770e+001	-2.9868e+000	-3.1292e+000	3.4928e-001
	171	9.3112e+002	5.9515e+001	-5.6380e+002	-2.6533e+000	-2.3992e+000	5.9518e-001
	173	1.1194e+003	5.2037e+002	-3.6975e+002	1.4919e+000	-2.4266e+000	1.6415e-001
33	194	-2.1738e+003	-7.4071e+002	-1.1889e+002	3.2388e+000	1.5989e+000	1.1950e+000
	172	-2.1012e+003	-5.5698e+002	7.1071e+001	-4.4410e+000	-4.2242e+000	1.2319e+000
	173	1.6168e+003	5.8253e+002	3.2486e+002	-1.5870e+000	-1.9115e+000	5.4974e-001
34	193	1.5831e+003	4.1219e+002	1.4133e+002	9.3964e-001	-6.3630e-001	5.7463e-001
	202	-2.2105e+003	-6.1208e+002	2.5980e+001	4.1794e+000	2.0777e+000	7.4974e-001
	194	-2.2454e+003	-7.1820e+002	-8.0285e+000	-4.7512e+000	-2.5810e+000	7.4518e-001
35	193	1.5549e+003	3.8191e+002	8.3080e+001	-3.2360e+000	-6.9163e-001	3.7907e-001
	201	1.5828e+003	4.8492e+002	1.1411e+002	3.6760e+000	1.4784e+000	5.5895e-001
	186	-1.9511e+003	-4.7655e+002	1.3669e+001	4.9205e+000	2.3744e+000	5.3383e-001
36	202	-1.9588e+003	-5.2217e+002	7.6423e+001	-5.4257e+000	-2.4108e+000	2.7875e-001
	201	1.2670e+003	3.7173e+002	4.9873e+001	-5.1891e+000	-2.7139e+000	-1.6541e-001
	185	1.2876e+003	4.2074e+002	-1.3407e+001	4.9060e+000	1.8948e+000	2.9773e-001
37	212	-1.6932e+003	-4.1157e+002	4.0077e+001	2.4392e+000	7.4341e-001	-8.9312e-002
	186	-1.6843e+003	-3.8619e+002	5.4652e+001	-2.7551e+000	-1.5624e+000	-1.0272e-001
	185	9.0402e+002	3.1031e+002	-2.1219e+001	-2.5272e+000	-1.2187e+000	-2.9279e-001
38	211	8.9807e+002	2.8606e+002	-3.5024e+001	2.7201e+000	1.3140e+000	-1.7351e-001
	184	-5.7280e+002	-9.7397e+001	1.0621e+002	2.0716e+000	7.6215e-001	-3.7745e-001
	212	-5.6739e+002	-7.5407e+001	9.3691e+001	-2.5243e+000	-1.3539e+000	-4.7341e-001
39	211	2.3508e+002	5.7541e+001	-1.4629e+002	-2.5851e+000	-1.6977e+000	-6.0504e-001
	183	2.2714e+002	3.5004e+001	-1.3335e+002	2.0741e+000	5.7107e-001	-4.1777e-001
40	118	-1.8859e+003	-6.1730e+002	2.4273e+002	-2.2486e+000	-6.6915e+000	5.1926e-001
	122	-1.9732e+003	-1.0731e+003	7.5135e+001	-1.3109e+000	-4.7205e+000	1.4051e+000
	117	9.4422e+002	5.0764e+001	-5.5739e+002	-1.7624e+000	-3.4549e+000	2.3163e+000
41	119	1.1330e+003	5.1748e+002	-3.6759e+002	-1.6263e+000	-1.0572e+001	9.8254e-001
	140	-2.1824e+003	-7.4662e+002	-1.1888e+002	4.0317e+000	1.0464e+000	1.2564e+000
	118	-2.1098e+003	-5.6343e+002	7.2350e+001	-6.2656e+000	-7.7877e+000	2.1460e+000
42	119	1.6446e+003	5.8572e+002	3.2459e+002	-5.3569e-002	-7.4200e+000	6.8331e-001
	139	1.6113e+003	4.1599e+002	1.3980e+002	-2.1751e+000	-4.3781e+000	-4.1761e-001
43	148	-2.2246e+003	-6.2095e+002	2.5328e+001	7.8876e+000	2.6699e+000	1.0635e-001
	140	-2.2590e+003	-7.2557e+002	-8.1605e+000	-8.3251e+000	-4.9861e+000	5.6033e-001
	139	1.5954e+003	3.8949e+002	8.2381e+001	-5.1598e+000	-6.6110e-001	-9.2070e-002
44	147	1.6229e+003	4.9105e+002	1.1293e+002	8.0310e+000	4.0265e+000	-2.3355e-001

38	132	-1.9674e+003	-4.8608e+002	1.1640e+001	1.2290e+001	5.2838e+000	-4.2362e-001
	148	-1.9750e+003	-5.3143e+002	7.6214e+001	-1.2214e+001	-4.8174e+000	-8.9757e-001
	147	1.3110e+003	3.7904e+002	4.8860e+001	-1.2848e+001	-7.5953e+000	-2.0073e+000
39	131	1.3318e+003	4.2789e+002	-1.6216e+001	1.3424e+001	5.5668e+000	-1.0042e+000
	158	-1.7089e+003	-4.1917e+002	3.7637e+001	7.1977e+000	2.5588e+000	-9.9144e-001
	132	-1.7004e+003	-3.9560e+002	5.2770e+001	-7.1618e+000	-3.1708e+000	-1.0567e+000
	131	9.4963e+002	3.1796e+002	-2.3755e+001	-7.3380e+000	-4.3383e+000	-1.5939e+000
40	157	9.4428e+002	2.9555e+002	-3.8158e+001	8.0032e+000	3.6451e+000	-1.2261e+000
	130	-5.7715e+002	-9.9750e+001	1.0717e+002	6.7667e+000	2.6796e+000	-2.0732e+000
	158	-5.7243e+002	-7.9475e+001	9.2681e+001	-7.4162e+000	-3.1302e+000	-2.1918e+000
	157	2.4955e+002	5.7201e+001	-1.5184e+002	-7.9944e+000	-5.4084e+000	-2.6019e+000
41	129	2.4190e+002	3.6243e+001	-1.3699e+002	6.8864e+000	2.1363e+000	-2.1760e+000
	64	-1.8718e+003	-6.3825e+002	2.6916e+002	-2.9497e-002	2.2671e+001	-9.3003e-001
	68	-1.9760e+003	-1.1186e+003	1.3788e+002	6.0405e+000	-8.0676e-001	-1.5620e+000
	63	9.9999e+002	5.7834e+001	-5.5321e+002	8.1349e+000	-1.5172e+001	8.5597e-001
42	65	1.1845e+003	5.4206e+002	-3.9638e+002	-3.3440e+001	-7.7196e+001	5.2356e-001
	86	-2.2055e+003	-7.4792e+002	-1.0060e+002	1.9689e+001	1.2400e+001	-2.7920e+000
	64	-2.1356e+003	-5.7205e+002	8.5727e+001	-2.5187e+001	-1.5389e+001	2.2947e+000
	65	1.7418e+003	5.9822e+002	3.0331e+002	8.0199e+000	-2.3568e+001	-4.9305e-001
43	85	1.7101e+003	4.3544e+002	1.2319e+002	-1.9741e+001	-2.6302e+001	-6.9834e+000
	94	-2.2690e+003	-6.4312e+002	2.7682e+001	1.7615e+001	5.5342e+000	-6.8884e+000
	86	-2.2994e+003	-7.3586e+002	-6.4296e-001	-2.1776e+001	-2.1668e+001	-2.9383e+000
	85	1.7321e+003	4.2353e+002	7.6102e+001	1.6846e+000	1.3143e+001	-3.7380e+000
44	93	1.7566e+003	5.1364e+002	1.0184e+002	9.2799e+000	2.5448e+000	-7.1546e+000
	78	-2.0200e+003	-5.1481e+002	7.3937e+000	2.7442e+001	6.7934e+000	-1.1129e+001
	94	-2.0259e+003	-5.5619e+002	7.6568e+001	-2.9664e+001	-1.9115e+001	-9.2753e+000
	93	1.4593e+003	4.0758e+002	4.2652e+001	-2.3332e+001	-9.6423e+000	-1.1556e+001
45	77	1.4794e+003	4.5279e+002	-2.6880e+001	3.0537e+001	1.2555e+001	-1.2198e+001
	104	-1.7587e+003	-4.4313e+002	3.0069e+001	1.9358e+001	4.9453e+000	-8.4499e+000
	78	-1.7513e+003	-4.2406e+002	4.8016e+001	-2.0442e+001	-1.2942e+001	-7.6611e+000
	77	1.0997e+003	3.4422e+002	-3.2754e+001	-1.7360e+001	-8.2786e+000	-9.0054e+000
46	103	1.0960e+003	3.2643e+002	-5.0056e+001	2.1077e+001	8.7488e+000	-9.0050e+000
	76	-5.9224e+002	-1.0789e+002	1.0899e+002	1.9191e+001	1.7538e+000	-1.2869e+001
	104	-5.8951e+002	-9.2645e+001	8.9338e+001	-2.2379e+001	-1.3205e+001	-1.2064e+001
	103	3.0352e+002	5.8034e+001	-1.7061e+002	-2.1883e+001	-1.3535e+001	-1.3252e+001
47	75	2.9680e+002	4.1743e+001	-1.5077e+002	2.2484e+001	9.4266e+000	-1.3104e+001
	40	-1.0853e+003	-3.5508e+002	1.2648e+002	-2.0582e+001	1.3566e+001	4.5354e+000
	44	-1.1291e+003	-5.7966e+002	4.7000e+001	2.6095e+001	-4.2964e+000	6.9128e+000
	39	7.1411e+002	9.2520e+001	-2.9461e+002	4.2972e+001	5.7796e+000	1.0181e+001
48	41	8.0601e+002	3.2186e+002	-2.0440e+002	-5.8702e+001	-9.9314e+001	9.7544e+000
	11	-1.2535e+003	-5.0078e+002	-1.2876e+002	2.1405e+001	1.0159e+001	-1.5914e+000
	40	-1.1877e+003	-3.2994e+002	2.8686e+001	-2.4988e+001	-2.3242e+001	6.1906e+000
	41	1.0862e+003	3.9088e+002	2.4608e+002	2.1216e+001	-1.1290e+001	3.5585e+000
49	10	1.0528e+003	2.3131e+002	9.4429e+001	-2.1607e+001	-2.5189e+001	-5.7798e+000
	19	-1.2925e+003	-4.2018e+002	-8.8978e+000	4.1299e+001	9.9604e+000	-6.4554e+000
	11	-1.3145e+003	-4.8405e+002	-4.0647e+001	-4.0819e+001	-2.8424e+001	-1.7900e+000
	10	1.1232e+003	2.3547e+002	5.3865e+001	-2.0274e+001	1.3247e+000	-4.9863e+000
50	18	1.1387e+003	2.9678e+002	8.3712e+001	4.3868e+001	2.3125e+001	-8.1126e+000
	54	-1.1665e+003	-3.3718e+002	-2.0455e+001	8.3567e+001	2.9077e+001	-1.3904e+001
	19	-1.1713e+003	-3.7000e+002	3.3310e+001	-7.9268e+001	-3.3768e+001	-1.3275e+001
	18	9.9600e+002	2.3785e+002	3.4422e+001	-8.2162e+001	-4.7297e+001	-2.0652e+001
51	53	1.0118e+003	2.7363e+002	-1.9637e+001	9.8006e+001	4.3676e+001	-1.7568e+001
	29	-1.0242e+003	-2.8363e+002	-4.2593e+000	5.7560e+001	2.2845e+001	-1.3268e+001
	54	-1.0242e+003	-2.8696e+002	6.7039e+000	-5.4744e+001	-2.3031e+001	-1.3199e+001
	53	8.3111e+002	2.2147e+002	-2.3775e+001	-5.6030e+001	-3.4002e+001	-1.7263e+001
52	28	8.3331e+002	2.2543e+002	-3.4715e+001	6.1494e+001	2.4716e+001	-1.4976e+001
	52	-3.4091e+002	-7.6603e+001	4.9754e+001	6.3567e+001	1.7039e+001	-2.6195e+001
	29	-3.4240e+002	-7.7217e+001	3.5565e+001	-6.7988e+001	-3.3149e+001	-2.4234e+001
	28	2.5649e+002	3.4284e+001	-1.1151e+002	-6.7928e+001	-3.9425e+001	-2.7976e+001
53	51	2.5510e+002	3.4031e+001	-9.7469e+001	7.0456e+001	3.0590e+001	-2.6989e+001
	7	3.7794e+002	1.4460e-003	-1.9434e+001	-1.8224e-002	-6.1651e-002	-8.3408e-004
	102	3.8190e+002	1.0194e-003	-2.0195e+001	-4.6366e-002	-1.1542e-001	2.5103e-003
	70	6.4266e+002	1.1828e-003	1.9456e+001	6.7908e-002	1.5120e-001	1.0536e-002
54	124	6.4662e+002	1.6395e-003	2.0218e+001	2.4503e-003	7.3290e-002	7.0612e-003
	189	2.4161e+002	8.3826e-004	-5.2715e+000	-6.2845e-003	-1.6643e-002	-3.3324e-004
	177	2.3779e+002	3.6254e-005	-4.5363e+000	-1.2712e-002	-2.8765e-002	6.2124e-004
	102	2.8712e+002	8.1726e-005	2.0328e+000	1.6930e-002	4.2396e-002	2.7457e-003
	7	2.8331e+002	8.6185e-004	1.2997e+000	1.7908e-003	2.4234e-002	1.7583e-003

55	106	1.0677e+003	3.4790e-003	-1.2888e+001	-1.0055e-002	-2.8042e-002	-1.3134e-004
	7	1.1061e+003	3.6433e-003	-2.0281e+001	-2.7260e-002	-5.8574e-002	1.2838e-003
	124	1.6835e+003	4.8623e-003	1.2936e+001	2.9199e-002	6.9348e-002	4.8572e-003
	72	1.7220e+003	4.9339e-003	2.0329e+001	-5.0901e-003	2.7992e-002	3.3775e-003
56	179	8.5357e+002	2.7812e-003	-3.2087e+000	-5.6312e-003	-8.4466e-003	-1.2464e-004
	189	8.6328e+002	2.7002e-003	-5.0763e+000	-9.5820e-003	-1.6342e-002	3.5839e-004
	7	1.0026e+003	3.0332e-003	4.3369e-001	7.3552e-003	2.2805e-002	1.6943e-003
	106	1.0124e+003	3.1733e-003	2.3016e+000	-2.9074e-003	1.0882e-002	1.1915e-003
57	213	1.3802e+003	4.4068e-003	-8.2378e+000	-5.0443e-003	-1.1294e-002	4.3678e-005
	106	1.4194e+003	4.5783e-003	-1.5785e+001	-1.4471e-002	-2.6122e-002	5.8724e-004
	72	1.9322e+003	5.7635e-003	7.3056e+000	9.5778e-003	2.6639e-002	1.7853e-003
	96	1.9714e+003	5.8309e-003	1.4852e+001	-4.9136e-003	8.4149e-003	1.2147e-003
58	187	1.1970e+003	3.8870e-003	-2.2557e+000	-3.8052e-003	-3.5066e-003	-3.8735e-005
	179	1.2052e+003	3.8457e-003	-3.8377e+000	-6.1578e-003	-7.8350e-003	1.8470e-004
	106	1.3340e+003	4.1826e-003	-6.0426e-001	2.1377e-003	1.0532e-002	9.1930e-004
	213	1.3422e+003	4.2738e-003	9.7781e-001	-3.3014e-003	4.1212e-003	6.8494e-004
59	126	1.6169e+003	5.0522e-003	-2.2042e+000	-3.0189e-003	-3.5277e-003	2.1863e-004
	213	1.6660e+003	5.3157e-003	-1.1649e+001	-7.9451e-003	-1.0442e-002	3.0394e-004
	96	2.1115e+003	6.4686e-003	4.8992e-001	7.0719e-004	7.7588e-003	3.4379e-004
	84	2.1606e+003	6.5015e-003	9.9345e+000	-4.5378e-003	6.9351e-004	2.5044e-004
60	181	1.4713e+003	4.7409e-003	-4.1356e-001	-3.0068e-003	-6.9470e-004	5.2312e-005
	187	1.4855e+003	4.7662e-003	-3.1518e+000	-4.0725e-003	-3.1553e-003	1.0022e-004
	213	1.5925e+003	5.0765e-003	-2.4410e+000	-4.5787e-004	3.9213e-003	5.3152e-004
	126	1.6068e+003	5.1367e-003	2.9719e-001	-4.0454e-003	3.0773e-005	4.7816e-004
61	207	1.5712e+003	5.3978e-003	1.6984e+000	3.8345e-003	1.1050e-002	1.3057e-003
	126	1.6142e+003	5.1095e-003	-6.5648e+000	-5.3748e-003	-2.4715e-003	9.6573e-004
	84	1.9277e+003	6.0293e-003	-5.1879e+000	7.4241e-004	4.2384e-004	1.0186e-003
	27	1.9706e+003	6.5756e-003	3.0760e+000	-1.0238e-002	-1.3702e-002	1.3443e-003
62	98	1.4820e+003	5.6502e-003	4.6345e-001	-4.7028e-004	5.2567e-003	2.3947e-004
	181	1.4947e+003	4.8348e-003	-1.9822e+000	-1.9246e-003	6.9766e-005	4.7519e-005
	126	1.5588e+003	5.0581e-003	-4.0628e+000	8.7171e-004	1.1765e-004	1.2392e-003
	207	1.5715e+003	5.9495e-003	-1.6150e+000	-8.3646e-003	-9.2505e-003	1.4189e-003
63	205	1.1164e+003	3.3212e-003	3.8471e+000	-3.0908e-003	-2.2278e-003	-6.9874e-004
	207	1.1385e+003	4.1311e-003	-4.2263e-001	4.6666e-004	1.0655e-002	-7.6564e-004
	27	1.3981e+003	4.9994e-003	-6.4653e+000	-1.2283e-002	-1.4055e-002	-2.2228e-003
	25	1.4202e+003	4.3211e-003	-2.1976e+000	4.1574e-003	5.4154e-003	-2.1310e-003
64	92	1.0680e+003	3.2538e-003	-8.7916e-001	-1.8027e-003	-7.1411e-005	-3.2616e-004
	98	1.0694e+003	4.4362e-003	-1.1433e+000	-1.7073e-003	4.8458e-003	-3.0611e-004
	207	1.1270e+003	4.6191e-003	-1.8270e+000	-8.0214e-003	-9.4626e-003	-6.9481e-004
	205	1.1284e+003	3.4448e-003	-1.5659e+000	-1.8918e-004	-1.4949e-003	-7.1149e-004
65	208	1.5773e+001	-2.0895e-004	3.8030e+000	-6.6695e-003	-9.7212e-003	-5.1835e-004
	205	1.5593e+001	1.9280e-005	3.8376e+000	-6.7136e-004	-2.5008e-003	6.2706e-005
	25	1.2697e+001	1.6371e-004	-6.6899e+000	-1.1764e-002	3.5573e-003	-2.7421e-003
	30	1.2517e+001	-6.6317e-005	-6.7252e+000	2.0555e-002	2.0800e-002	-3.3489e-003
66	99	3.3911e+001	-2.3417e-004	-7.7305e-001	-2.2595e-003	-1.6787e-003	-8.8918e-005
	92	3.3678e+001	1.4849e-004	-7.2819e-001	1.0959e-003	4.4170e-004	-7.8003e-005
	205	2.6361e+001	1.4183e-004	-1.7797e+000	-2.2583e-003	-1.2227e-003	-3.9643e-004
	208	2.6127e+001	-2.4229e-004	-1.8255e+000	1.5974e-003	1.2889e-003	-4.1064e-004
67	228	3.0279e+001	-3.0609e-004	-2.1840e-001	-6.1346e-004	-2.3661e-004	4.7423e-005
	225	3.0107e+001	1.2984e-004	-1.8559e-001	-2.2876e-004	-8.2944e-005	6.5259e-005
	92	2.5007e+001	1.2617e-004	-9.8542e-001	-3.4258e-004	2.1215e-004	-1.8564e-004
	99	2.4834e+001	-3.1083e-004	-1.0194e+000	-2.7309e-005	5.3339e-004	-2.0162e-004
68	225	1.0570e+003	3.2134e-003	-3.8471e-001	-1.3582e-003	-4.3744e-004	-1.4201e-004
	227	1.0567e+003	4.3712e-003	-3.2596e-001	-3.4910e-003	3.6851e-004	-1.3815e-004
	98	1.0577e+003	4.3863e-003	-1.1378e+000	-5.1754e-003	-3.2732e-003	-2.6369e-004
	92	1.0574e+003	3.2266e-003	-1.1996e+000	-7.1218e-004	-2.4680e-004	-2.7292e-004
69	227	1.4674e+003	5.5981e-003	3.2146e-002	-1.9796e-003	7.6050e-004	8.0871e-005
	46	1.4721e+003	4.8035e-003	-8.7116e-001	-2.1737e-003	-5.4581e-004	3.1512e-005
	181	1.4718e+003	4.8253e-003	-2.3972e+000	-1.5782e-003	-7.4622e-004	1.7846e-004
	98	1.4765e+003	5.6479e-003	-1.4919e+000	-3.9424e-003	-2.9317e-003	2.2675e-004
70	46	1.4450e+003	4.7163e-003	-4.8377e-001	-2.9576e-003	-9.7701e-004	4.9221e-005
	48	1.4499e+003	4.6634e-003	-1.4295e+000	-3.7075e-003	-2.2406e-003	7.4016e-005
	187	1.4597e+003	4.6979e-003	-1.7737e+000	-2.2184e-003	5.3184e-004	1.2613e-004
	181	1.4646e+003	4.7802e-003	-8.2784e-001	-3.4974e-003	-9.7100e-004	9.9798e-005
71	48	1.1614e+003	3.7955e-003	-1.2723e+000	-3.3544e-003	-2.3660e-003	-9.2656e-007
	9	1.1633e+003	3.7070e-003	-1.6420e+000	-4.6062e-003	-4.0291e-003	9.1059e-005
	179	1.1785e+003	3.7465e-003	-1.2400e+000	-1.6709e-003	2.5243e-003	2.3134e-004
	187	1.1805e+003	3.8466e-003	-8.7002e-001	-3.0259e-003	6.1100e-004	1.3580e-004

72	9	8.1220e+002	2.6527e-003	-1.5766e+000	-4.2934e-003	-4.2250e-003	-3.6116e-005
	50	8.1485e+002	2.5028e-003	-2.0862e+000	-5.6970e-003	-6.5315e-003	1.3204e-004
	189	8.3080e+002	2.5356e-003	-1.1121e+000	-5.5096e-004	5.6580e-003	4.0228e-004
	179	8.3345e+002	2.7016e-003	-6.0208e-001	-3.0059e-003	2.6057e-003	2.2904e-004
73	174	3.1232e+001	-3.2242e-004	-3.7794e-001	-5.8359e-004	9.1863e-005	-1.6670e-005
	171	3.1172e+001	1.3448e-004	-3.6689e-001	2.0573e-005	3.3434e-005	-2.9628e-005
	225	2.8547e+001	1.2342e-004	-1.4836e-001	5.9574e-004	1.1708e-004	-8.6835e-006
	228	2.8487e+001	-3.3380e-004	-1.6059e-001	-1.5036e-003	-7.6942e-004	7.4302e-006
74	171	1.0600e+003	3.2226e-003	-4.8859e-001	-1.0560e-003	-4.7483e-004	-1.3966e-005
	173	1.0602e+003	4.3593e-003	-5.3568e-001	-4.4900e-003	-1.9698e-003	-1.8268e-005
	227	1.0530e+003	4.3359e-003	-4.1373e-001	-3.9821e-003	-8.6602e-004	-3.2059e-005
	225	1.0532e+003	3.2007e-003	-3.6958e-001	-1.2461e-003	-4.7471e-004	-3.7791e-005
75	173	1.4724e+003	5.5924e-003	-2.9195e-001	-2.9203e-003	-1.6801e-003	-5.0566e-005
	193	1.4730e+003	4.8108e-003	-3.9349e-001	-2.6642e-003	-2.1960e-003	-1.0577e-007
	46	1.4620e+003	4.7876e-003	-1.0409e+000	-1.3052e-003	7.1337e-004	7.7216e-005
	227	1.4625e+003	5.5723e-003	-9.3729e-001	-2.8107e-003	-4.5122e-004	2.7039e-005
76	193	1.4512e+003	4.7537e-003	-9.3720e-001	-3.5513e-003	-2.5843e-003	-2.6761e-005
	201	1.4518e+003	4.6670e-003	-1.0432e+000	-4.1478e-003	-3.6352e-003	7.1747e-005
	48	1.4383e+003	4.6223e-003	-7.5866e-001	-1.8036e-003	1.7585e-003	1.2849e-004
	46	1.4389e+003	4.7124e-003	-6.5241e-001	-2.9321e-003	4.6040e-004	2.8644e-005
77	201	1.1658e+003	3.8138e-003	-1.3480e+000	-3.9476e-003	-3.7280e-003	-9.6761e-005
	185	1.1663e+003	3.7150e-003	-1.4504e+000	-4.6723e-003	-4.6284e-003	4.5734e-005
	9	1.1509e+003	3.6572e-003	-6.9627e-001	-1.6660e-003	2.9134e-003	1.7143e-004
	48	1.1514e+003	3.7592e-003	-5.9365e-001	-2.4152e-003	1.8089e-003	2.6404e-005
78	185	8.1693e+002	2.6705e-003	-1.6883e+000	-4.7731e-003	-4.7310e-003	-1.8039e-004
	211	8.1687e+002	2.4991e-003	-1.6755e+000	-4.8908e-003	-5.1572e-003	-1.6720e-005
	50	8.0053e+002	2.4337e-003	-6.0953e-001	-1.4885e-003	3.9515e-003	2.0942e-004
	9	8.0047e+002	2.6048e-003	-6.2185e-001	-2.4544e-003	2.9092e-003	4.3365e-005
79	211	2.1211e+002	6.8298e-004	-1.5490e+000	-3.0397e-003	-4.5661e-003	-2.9131e-004
	183	2.1284e+002	-8.1001e-005	-1.6884e+000	-3.1861e-003	-4.5606e-003	-1.2323e-004
	5	1.9775e+002	-1.3941e-004	-8.4588e-001	2.5876e-004	5.2346e-003	2.3902e-004
	50	1.9848e+002	6.2906e-004	-7.0443e-001	-9.0415e-005	4.5938e-003	6.6699e-005
80	120	3.3430e+001	-3.3582e-004	-6.5468e-001	-2.5260e-004	5.2740e-004	4.8549e-005
	117	3.3498e+001	1.4460e-004	-6.6843e-001	-7.3981e-005	3.1070e-004	2.6943e-005
	171	2.4971e+001	1.2190e-004	-8.6645e-001	2.8251e-004	3.2795e-005	-5.6644e-005
	174	2.5038e+001	-3.5811e-004	-8.5394e-001	-1.2361e-003	-6.3143e-004	-3.1881e-005
81	117	1.0756e+003	3.2741e-003	-8.8174e-001	-4.6613e-004	-2.4700e-004	3.1105e-004
	119	1.0759e+003	4.4241e-003	-9.4070e-001	-5.7848e-003	-4.4864e-003	2.9859e-004
	173	1.0520e+003	4.3544e-003	-1.0670e+000	-3.1101e-003	1.3737e-003	1.1210e-004
	171	1.0523e+003	3.2062e-003	-1.0110e+000	-1.4625e-003	-4.1246e-004	1.1185e-004
82	119	1.5022e+003	5.7016e-003	-8.4880e-001	-4.3046e-003	-4.1969e-003	-3.1854e-004
	139	1.4979e+003	4.8607e-003	-3.2935e-002	-2.3951e-003	-2.7910e-003	-1.9100e-004
	193	1.4662e+003	4.7782e-003	-8.8221e-001	-1.1321e-003	1.5782e-003	6.9579e-005
	173	1.4619e+003	5.5935e-003	-1.6959e+000	-1.9081e-003	1.7726e-003	-5.6710e-005
83	139	1.4949e+003	4.8810e-003	-2.0024e+000	-3.9384e-003	-3.1121e-003	-9.0994e-005
	147	1.4905e+003	4.7736e-003	-1.1592e+000	-3.9445e-003	-3.4188e-003	3.1054e-005
	201	1.4431e+003	4.6228e-003	-5.8187e-001	-1.8487e-003	1.9153e-003	1.3011e-004
	193	1.4387e+003	4.7040e-003	-1.4248e+000	-2.6008e-003	1.2305e-003	7.3326e-006
84	147	1.2132e+003	3.9610e-003	-2.4301e+000	-4.2529e-003	-3.4460e-003	-2.1357e-004
	131	1.2118e+003	3.8556e-003	-2.1692e+000	-3.7413e-003	-2.8070e-003	-9.3305e-005
	185	1.1553e+003	3.6625e-003	-6.1824e-001	-2.2739e-003	1.7261e-003	1.1878e-004
	201	1.1540e+003	3.7599e-003	-8.7888e-001	-2.2463e-003	1.8850e-003	-2.7299e-006
85	131	8.6764e+002	2.8383e-003	-3.1666e+000	-4.8626e-003	-2.7819e-003	-4.0075e-004
	157	8.6445e+002	2.6595e-003	-2.5524e+000	-2.5804e-003	-1.7957e-004	-3.3861e-004
	211	8.0664e+002	2.4503e-003	-2.3334e-001	-3.2015e-003	8.1926e-005	4.0149e-005
	185	8.0345e+002	2.6103e-003	-8.4714e-001	-2.5988e-003	1.5699e-003	-2.1644e-005
86	157	2.3098e+002	7.5807e-004	-2.4805e+000	-2.4881e-003	6.6597e-004	-6.6510e-004
	129	2.3469e+002	5.9479e-005	-3.1929e+000	1.4140e-003	5.7389e-003	-7.4439e-004
	183	1.9953e+002	-8.3259e-005	-8.0476e-001	-3.1130e-003	-3.0209e-003	-9.3416e-005
	211	2.0324e+002	6.3794e-004	-9.0593e-002	-9.8971e-004	4.5743e-004	-1.3883e-005
87	66	2.3514e+001	-4.0559e-004	2.4072e+000	5.1029e-003	3.1379e-003	8.4841e-004
	63	2.3683e+001	6.8437e-005	2.3739e+000	-5.6443e-003	-2.7600e-003	8.2825e-004
	117	2.2064e+001	1.2108e-004	-1.5793e+000	7.3452e-004	1.8798e-004	-1.4570e-004
	120	2.2232e+001	-3.5219e-004	-1.5472e+000	-2.4509e-003	-2.7134e-003	-1.1088e-004
88	63	1.1146e+003	3.3525e-003	1.5834e+000	-4.3424e-004	-2.2216e-003	4.6215e-004
	65	1.1107e+003	4.4335e-003	2.3321e+000	-8.1421e-003	-1.0404e-002	4.0307e-004
	119	1.0654e+003	4.3486e-003	-1.1208e+000	-1.1003e-003	5.7979e-003	3.1686e-004
	117	1.0615e+003	3.2437e-003	-1.8723e+000	-2.1824e-003	-2.1595e-004	3.5628e-004

89	42	-1.7492e+001	-4.2141e-004	8.6158e+000	2.4397e-002	2.4113e-002	3.3904e-003
	39	-1.7368e+001	-1.5656e-004	8.5914e+000	-1.3843e-002	2.7627e-003	2.6941e-003
	63	3.0822e+001	1.2774e-004	-1.0164e+000	2.2906e-003	-2.7112e-003	7.9167e-005
	66	3.0945e+001	-1.3701e-004	-9.9271e-001	-1.1714e-002	-1.4843e-002	8.2323e-004
90	39	7.3254e+002	2.1431e-003	5.1402e+000	4.1718e-003	5.3570e-003	1.2594e-003
	41	7.0905e+002	2.5590e-003	9.6729e+000	-9.8024e-003	-1.3121e-002	8.5159e-004
	65	1.1382e+003	3.9460e-003	2.9570e+000	1.3484e-003	1.0975e-002	-3.3365e-005
	63	1.1148e+003	3.3879e-003	-1.5767e+000	-3.6632e-003	-3.1219e-003	3.4630e-004
91	65	1.5835e+003	5.8709e-003	1.0540e+000	-9.1396e-003	-1.0026e-002	-1.9465e-003
	85	1.5684e+003	4.9449e-003	3.9657e+000	1.5828e-003	7.8357e-004	-1.7565e-003
	139	1.4975e+003	4.7918e-003	-1.6975e-002	-1.3966e-003	8.6652e-004	-1.0965e-004
	119	1.4824e+003	5.6265e-003	-2.9263e+000	-4.4657e-004	6.1802e-003	-2.9690e-004
92	85	1.6183e+003	5.1771e-003	-1.5542e+000	-4.4154e-003	7.4264e-004	-9.9048e-004
	93	1.6019e+003	5.0229e-003	1.5968e+000	7.0427e-004	5.6802e-003	-1.0627e-003
	147	1.4903e+003	4.6947e-003	1.1652e+000	-3.0589e-003	-1.6993e-003	-5.3061e-005
	139	1.4739e+003	4.7506e-003	-1.9855e+000	-3.3850e-003	1.7535e-005	1.8341e-005
93	93	1.3543e+003	4.3476e-003	-2.8546e+000	-3.8738e-003	5.9052e-003	-1.4226e-003
	77	1.3444e+003	4.2063e-003	-9.4625e-001	4.7584e-003	1.5119e-002	-1.7172e-003
	131	1.2097e+003	3.7601e-003	1.8099e+000	-5.4019e-003	-6.8499e-003	-2.2224e-004
	147	1.1998e+003	3.8423e-003	-9.8005e-002	-3.9811e-003	-2.1748e-003	7.2455e-005
94	77	1.0168e+003	3.2809e-003	-4.6944e+000	-3.6482e-003	1.5632e-002	-2.4371e-003
	103	1.0049e+003	3.0833e-003	-2.4085e+000	1.3460e-002	3.4337e-002	-3.1441e-003
	157	8.6703e+002	2.5845e-003	3.1069e+000	-9.9098e-003	-1.8307e-002	-5.5643e-004
	131	8.5514e+002	2.7116e-003	8.2152e-001	-6.0677e-003	-7.7617e-003	1.5532e-004
95	103	2.8895e+002	9.5482e-004	-3.6517e+000	2.5251e-003	3.6108e-002	-3.3257e-003
	75	2.9356e+002	3.7717e-004	-4.5376e+000	2.7356e-002	6.4425e-002	-4.7435e-003
	129	2.2974e+002	7.8870e-005	2.3083e+000	-1.5255e-002	-3.6432e-002	-1.1651e-003
	157	2.3435e+002	6.8525e-004	3.1957e+000	-7.6099e-003	-1.9116e-002	2.6161e-004
96	41	9.8304e+002	3.5014e-003	1.5264e+000	-7.7637e-003	-1.3466e-002	-2.1504e-003
	10	9.3954e+002	2.8109e-003	9.8949e+000	-1.5456e-003	-5.0882e-003	-2.0478e-003
	85	1.6322e+003	4.9122e-003	8.3395e+000	-2.5372e-003	3.3346e-003	-2.2586e-003
	65	1.5887e+003	5.3415e-003	-2.7140e-002	3.8109e-003	1.2071e-002	-2.3494e-003
97	10	1.0696e+003	3.3883e-003	-2.5750e+000	-3.4070e-003	-5.0737e-003	-1.6107e-003
	18	1.0217e+003	3.0808e-003	6.6431e+000	-4.5858e-003	-6.6522e-003	-1.7602e-003
	93	1.6726e+003	4.9516e-003	1.2037e+001	-1.0764e-003	4.1466e-003	-1.8423e-003
	85	1.6246e+003	4.9723e-003	2.8197e+000	-1.9545e-003	2.7874e-003	-1.6941e-003
98	18	9.5102e+002	3.0404e-003	-4.6712e+000	-5.5443e-003	-6.6311e-003	-2.9974e-003
	53	9.1394e+002	2.7712e-003	2.4627e+000	-1.6405e-003	-2.1878e-003	-3.2451e-003
	77	1.4158e+003	4.0892e-003	1.4726e+001	-2.6910e-003	1.2986e-003	-2.6458e-003
	93	1.3787e+003	4.1378e-003	7.5931e+000	-1.3068e-003	4.0324e-003	-2.3976e-003
99	53	8.0006e+002	2.5812e-003	-7.4019e+000	-8.4129e-003	-1.5670e-003	-5.5568e-003
	28	7.6418e+002	2.3126e-003	-5.0106e-001	9.9439e-003	2.0098e-002	-6.3423e-003
	103	1.0851e+003	2.9911e-003	1.7887e+001	-9.9129e-003	-1.4934e-002	-4.3196e-003
	77	1.0492e+003	3.0474e-003	1.0987e+001	-1.8286e-003	3.7298e-004	-3.5215e-003
100	28	2.6360e+002	8.8757e-004	-5.3938e+000	-5.4408e-003	2.2256e-002	-8.8854e-003
	51	2.6255e+002	5.8122e-004	-5.1916e+000	3.3463e-002	6.8277e-002	-1.0604e-002
	75	3.5730e+002	5.2124e-004	1.6865e+001	-2.1199e-002	-4.8321e-002	-6.1000e-003
	103	3.5625e+002	8.2481e-004	1.6663e+001	-4.5766e-003	-1.6351e-002	-4.3566e-003
114	36	-6.9248e-001	-5.0325e+000	-3.7396e-001	-3.3406e-001	1.8823e+001	-1.1496e+000
	60	-5.5097e-001	-4.3251e+000	1.0953e+000	6.7655e+000	2.6775e+001	1.1376e+000
	61	-1.7957e-001	-4.2256e+000	-8.3626e-001	-5.6976e+000	-2.0978e+001	1.3718e+000
	37	-3.3597e-001	-5.0078e+000	-2.3032e+000	-6.5348e-001	-1.4565e+001	-7.8027e-001
115	37	8.6505e-002	-2.8944e+000	-1.4703e+000	4.0339e-002	-7.5776e+000	-1.8277e-002
	61	-1.2781e-001	-3.9659e+000	-1.6272e+000	-6.7991e+000	-1.0578e+001	1.3356e+000
	59	-1.3661e-001	-3.9921e+000	2.2967e-001	-6.5805e+000	-3.8018e+001	-1.4517e+000
	35	9.2088e-002	-2.8486e+000	3.8645e-001	-7.7868e+000	-3.3260e+001	-2.6425e+000
116	35	-2.1000e-001	-4.3597e+000	9.4367e-001	-1.2227e+001	-4.1662e+001	1.2938e+000
	59	-6.1484e-001	-6.3839e+000	9.1341e-001	-1.0143e+000	-5.7422e+001	-4.5316e+000
	58	-1.7984e+000	-6.5757e+000	-2.4746e+000	6.4242e+001	2.1266e+002	4.5881e+000
	34	-1.4199e+000	-4.6830e+000	-2.4518e+000	2.9094e+000	1.6690e+002	8.6291e+000
117	34	-3.8447e-001	4.9332e-001	3.0949e+000	9.9337e+001	1.1672e+003	6.7614e+000
	58	-8.2211e-001	-1.6947e+000	2.2172e+000	4.3308e+002	1.7419e+003	1.0352e+002
	62	1.5720e+000	-1.1738e+000	-7.5074e-001	-3.3210e+002	-1.1649e+002	1.8535e+002
	38	1.9851e+000	8.9183e-001	1.4274e-001	4.7554e+002	2.6795e+002	9.4605e+001
118	58	-1.3988e-001	-1.5459e+000	-7.4448e-001	3.0048e+002	1.6887e+003	-2.0942e+001
	112	2.7758e-001	5.4161e-001	-1.9994e+000	3.2309e+002	1.8440e+003	6.6979e+001
	116	1.1277e+000	7.1542e-001	-2.2674e+000	-3.6369e+001	2.0326e+001	9.9872e+001
	62	7.0801e-001	-1.3831e+000	-1.0069e+000	1.1930e+002	8.0105e+001	1.9026e+001

119	59	3.1428e-001	-6.1933e+000	-2.7940e-001	-1.5253e+001	-5.7414e+001	3.5537e+000
	113	-5.7266e-001	-1.0628e+001	5.5562e-001	1.8320e+000	-4.8281e+001	-3.3247e+000
	112	-2.0130e+000	-1.0912e+001	2.4963e-001	3.6324e+001	2.1066e+002	-5.4518e-001
	58	-1.1284e+000	-6.4892e+000	-5.9441e-001	3.8130e+001	2.1341e+002	4.3281e+000
120	61	-1.1439e+000	-4.1973e+000	-3.0191e-001	-4.8656e+000	-9.6406e+000	-1.2294e+000
	115	-8.6328e-001	-2.7945e+000	1.9519e+000	-1.8252e+000	-1.0508e+001	2.3584e-001
	113	1.0706e+000	-2.4100e+000	2.1149e+000	-1.5762e+000	-3.7441e+001	6.5235e-003
	59	7.9146e-001	-3.8062e+000	-1.2690e-001	-1.3557e+001	-4.0969e+001	-1.2728e+000
121	60	-7.7756e-001	-4.3522e+000	2.0971e-001	4.2341e+000	2.5487e+001	-1.5211e+000
	114	-5.4808e-001	-3.2047e+000	5.0821e-002	3.5010e+000	2.3193e+001	8.9241e-001
	115	-9.6282e-001	-3.2915e+000	3.3924e-001	-2.0073e+000	-1.9467e+001	3.5570e-001
	61	-1.1901e+000	-4.4277e+000	4.9558e-001	-4.3327e+000	-2.0379e+001	-1.9078e+000
122	114	-8.8983e-001	-3.2683e+000	2.1007e-001	3.0230e+000	2.2089e+001	-1.5980e+000
	168	-9.0151e-001	-3.3265e+000	-5.3192e-001	5.2419e+000	2.3711e+001	1.5258e+000
	169	-5.9538e-001	-3.2643e+000	-6.1103e-001	-2.2639e+000	-2.0128e+001	1.5136e+000
	115	-5.8436e-001	-3.2091e+000	1.3285e-001	-1.7454e+000	-1.9101e+001	-1.4580e+000
123	115	-4.7207e-001	-2.6479e+000	1.7427e+000	-1.5108e+000	-1.0192e+001	-9.2541e-001
	169	-4.8398e-001	-2.7067e+000	-1.9848e+000	-2.3359e+000	-1.0480e+001	1.0625e+000
	167	-1.3571e+000	-2.8831e+000	-1.8439e+000	-5.4679e+000	-3.8802e+001	6.4338e-001
	113	-1.3444e+000	-2.8191e+000	1.8782e+000	-5.1486e+000	-3.8081e+001	-1.1525e+000
124	112	1.7521e+000	7.7574e-001	-1.2665e+000	3.2409e+002	1.8271e+003	-4.5797e+001
	166	1.7976e+000	1.0027e+000	1.2287e+000	3.5466e+002	1.8769e+003	6.6361e+001
	170	-2.4774e+000	1.5023e-001	1.0613e+000	5.4307e+001	7.0668e+001	7.2382e+001
	116	-2.5242e+000	-8.4029e-002	-1.4621e+000	1.0276e+002	9.0479e+001	-3.2140e+001
125	166	5.7068e-001	8.3961e-001	2.5447e+000	3.0379e+002	1.8411e+003	-4.2315e+001
	220	2.7536e-001	-6.3683e-001	1.6057e+000	3.5759e+002	1.8628e+003	7.6468e+001
	224	1.5807e-001	-6.4505e-001	5.3252e-001	3.2464e+001	6.7052e+001	6.9273e+001
	170	4.4446e-001	7.8704e-001	1.4707e+000	1.2093e+002	1.0579e+002	-4.1766e+001
126	220	-1.6066e+000	-9.7950e-001	4.2398e-001	3.4611e+002	1.8446e+003	-5.2891e+001
	83	-1.6258e+000	-1.0758e+000	3.8587e-002	3.5258e+002	1.8553e+003	5.8885e+001
	91	3.2726e+000	-9.3753e-002	-1.3558e-001	7.4157e+001	7.8512e+001	5.6787e+001
	224	3.2905e+000	-4.2252e-003	2.8219e-001	1.0398e+002	8.7463e+001	-4.7362e+001
127	83	-2.5447e-001	-8.3475e-001	-1.3244e+000	3.5664e+002	1.8547e+003	-7.3530e+001
	198	4.6055e-002	6.6803e-001	-2.1460e+000	3.1279e+002	1.8626e+003	4.8565e+001
	204	1.3734e+000	9.2076e-001	-1.2518e+000	1.0704e+002	1.0553e+002	5.5310e+001
	91	1.0803e+000	-5.4496e-001	-4.2141e-001	5.9301e+001	7.6774e+001	-5.9057e+001
128	198	5.4714e-001	7.1651e-001	-8.3543e-001	3.5018e+002	1.8834e+003	-6.4706e+001
	20	4.4543e-001	2.0762e-001	1.0300e+000	3.6128e+002	1.9454e+003	5.2456e+001
	24	-1.0671e+000	-9.3626e-002	9.4476e-001	4.3720e+001	7.0973e+001	6.1341e+001
	204	-9.6599e-001	4.1162e-001	-9.3070e-001	1.3255e+002	1.0488e+002	-4.7934e+001
129	20	3.9853e-001	8.1938e-002	1.5591e+000	4.5031e+002	2.0652e+003	4.4405e+001
	134	2.4298e-001	-7.0492e-001	7.1258e-002	3.3060e+002	1.8487e+003	2.1258e+001
	138	-5.0370e-001	-7.5618e-001	-7.0696e-001	7.1665e+001	1.2474e+002	-2.6118e+001
	24	-3.5099e-001	-1.4643e-003	7.7604e-001	-1.4899e+002	-4.4606e+001	8.9317e+000
130	21	-5.0752e-001	-1.3901e+001	-3.7140e-001	-3.3420e+001	-6.1588e+001	-7.0474e+000
	135	1.9076e+000	-1.8217e+000	-4.3995e-002	-3.4671e+001	-5.7412e+001	6.7953e+000
	134	-1.2126e-001	-2.4622e+000	1.9661e+000	6.0475e+001	2.2939e+002	1.3880e+001
	20	-2.5224e+000	-1.4464e+001	1.6184e+000	7.6080e+001	2.3261e+002	-1.8444e+000
131	88	5.1556e-001	-5.9341e+000	-2.5118e-001	-9.1476e+000	-5.4451e+001	6.5862e+000
	199	-6.3792e-001	-1.1701e+001	-3.5432e-001	-3.2418e+000	-4.9404e+001	-8.8467e-001
	198	-2.5027e+000	-1.2077e+001	-1.5935e-001	3.0647e+001	2.2260e+002	-4.3084e+000
	83	-1.3478e+000	-6.3022e+000	-6.7881e-002	5.0428e+001	2.3889e+002	1.0139e+000
132	221	-1.2908e+000	-6.3341e+000	-6.9901e-001	-9.5705e+000	-6.1755e+001	1.7016e+000
	88	-1.2824e+000	-6.2921e+000	3.8240e-001	-4.4855e+000	-5.4502e+001	-4.8193e+000
	83	-2.7272e+000	-6.5824e+000	4.8706e-001	4.6128e+001	2.3951e+002	-1.5795e+000
	220	-2.7347e+000	-6.6204e+000	-6.0332e-001	4.2620e+001	2.4114e+002	2.6830e+000
133	167	-7.9853e-001	-1.0754e+001	2.9493e-001	-2.5614e+000	-4.8897e+001	2.7653e+000
	221	1.4569e-001	-6.0332e+000	2.7394e-001	-1.1528e+001	-6.3145e+001	-4.8838e+000
	220	-8.4302e-001	-6.2279e+000	4.8895e-002	5.1827e+001	2.4002e+002	-7.9064e-001
	166	-1.7890e+000	-1.0958e+001	6.3830e-002	2.7700e+001	2.1709e+002	4.7037e+000
134	169	-1.0132e+000	-2.8984e+000	-2.5160e+000	1.1993e-001	-1.0498e+001	2.1514e-002
	223	-1.3732e+000	-4.6990e+000	-5.4895e-001	-7.2631e+000	-1.1417e+001	1.6227e+000
	221	4.8514e-001	-4.3369e+000	1.7612e-001	-1.3895e+001	-4.5665e+001	1.7964e-001
	167	8.5101e-001	-2.5080e+000	-1.7794e+000	-2.3212e+000	-3.9526e+001	-1.2174e+000
135	168	-5.2926e-001	-3.2712e+000	-4.6153e-001	1.5612e+000	2.2764e+001	-1.0681e+000
	222	-8.2157e-001	-4.7327e+000	-3.8830e-001	6.8078e+000	3.0099e+001	1.6311e+000
	223	-1.4012e+000	-4.8398e+000	-1.0633e+000	-6.2562e+000	-2.4138e+001	2.1984e+000
	169	-1.1141e+000	-3.4045e+000	-1.1402e+000	-5.3040e-001	-1.9124e+001	-3.3959e-001

136	223	-3.2975e-002	-4.4314e+000	2.6277e-001	1.9218e+000	-1.0888e+001	-2.9652e-001
	90	-1.3686e-001	-4.9507e+000	-4.0150e-001	-1.0546e+001	-1.3999e+001	1.6431e+000
	88	-1.0503e+000	-5.1319e+000	-5.0749e-001	-1.3400e+001	-5.2987e+001	-7.6766e-001
	221	-9.4734e-001	-4.6169e+000	1.5110e-001	-5.7917e+000	-4.6466e+001	-2.4722e+000
137	222	-6.3295e-001	-4.7045e+000	-1.2692e-001	4.5811e+000	2.8646e+001	-1.5273e+000
	89	-6.9348e-001	-5.0072e+000	2.8630e-001	5.4510e+000	3.6103e+001	1.5958e+000
	90	-1.2498e-001	-4.8918e+000	1.5838e-001	-9.4710e+000	-2.8017e+001	2.0263e+000
	223	-6.5408e-002	-4.5940e+000	-2.5131e-001	1.5735e+000	-2.0482e+001	-9.0816e-001
138	90	-1.3796e+000	-5.1900e+000	5.7235e-001	-1.1843e+001	-1.3621e+001	-2.3760e+000
	203	-1.0146e+000	-3.3656e+000	2.9230e+000	3.9612e+000	-1.0577e+001	-4.7954e-001
	199	1.1163e+000	-2.9290e+000	2.1291e+000	-2.1916e-002	4.1294e+001	2.8593e+000
	88	7.4535e-001	-4.7840e+000	-2.0823e-001	-1.7839e+001	-5.3448e+001	1.2034e+000
139	89	-7.9591e-001	-5.0095e+000	6.5903e-001	8.5548e+000	3.6869e+001	-1.7714e+000
	200	-5.5061e-001	-3.7831e+000	8.3557e-001	8.4620e-001	2.2880e+001	1.2815e+000
	203	-1.1226e+000	-3.9038e+000	1.3251e+000	2.5851e+000	-1.8275e+001	4.7453e-002
	90	-1.3641e+000	-5.1114e+000	1.1450e+000	-1.0008e+001	-2.9037e+001	-2.8180e+000
140	203	-4.1267e-001	-3.1458e+000	2.5011e+000	-1.8910e+000	-1.0716e+001	-1.1473e+000
	23	-3.5657e-001	-2.8644e+000	-1.6860e+000	-2.4523e+000	-1.0709e+001	8.4884e-001
	21	-9.3242e-001	-2.9768e+000	-1.9004e+000	-5.3281e+000	-3.8441e+001	1.4055e+000
	199	-9.9055e-001	-3.2666e+000	2.2831e+000	-5.9440e+000	-4.0054e+001	-3.9413e-001
141	200	-9.1053e-001	-3.8313e+000	5.7176e-001	6.6350e+000	2.4488e+001	-1.5528e+000
	22	-1.1182e+000	-4.8694e+000	3.4206e-002	1.3679e+000	2.1668e+001	1.6142e+000
	23	-7.4340e-001	-4.7988e+000	3.6126e-001	-2.9627e+000	-1.9803e+001	1.4387e+000
	203	-5.3325e-001	-3.7479e+000	9.0114e-001	-1.6098e+000	-2.0955e+001	-1.5720e+000
142	22	-1.2681e+000	-4.7758e+000	-1.3858e+000	1.3929e+000	2.5208e+001	4.6322e-001
	136	-4.9679e-001	-9.2006e-001	-1.5024e+000	6.0142e+000	2.1383e+001	1.0864e+000
	137	-3.6051e-001	-1.0076e+000	-5.9042e-001	5.1183e+000	-1.4304e+001	1.4346e+000
	23	-1.1244e+000	-4.8276e+000	-4.7419e-001	-1.1752e+001	-2.3242e+001	1.0708e+000
143	23	-7.0698e-001	-2.7569e+000	-2.4818e+000	-2.5143e+000	-9.8121e+000	2.2798e+000
	137	-1.8675e+000	-8.5434e+000	-5.1013e-001	-5.2859e-001	-1.4625e+001	7.3014e-001
	135	6.7522e-001	-7.9910e+000	-9.1914e-001	-9.3057e+000	-3.7594e+001	-1.4634e+000
	21	1.8263e+000	-2.2200e+000	-2.8718e+000	-1.1278e+001	-4.0677e+001	-2.5418e-002
160	154	-8.0306e-001	6.1901e+000	-1.8013e+000	1.7081e+002	1.1166e+003	-4.9956e+001
	153	-6.8178e-001	6.7955e+000	2.1467e+000	1.5967e+002	1.0889e+003	6.0072e+001
	21	1.0927e+000	7.1499e+000	2.1031e+000	-1.5420e+002	-1.1965e+003	6.3857e+001
	199	9.7223e-001	6.5464e+000	-1.8560e+000	-1.6726e+002	-1.2146e+003	-6.0918e+001
161	152	5.8625e+000	-1.6422e+001	1.1554e+000	1.6040e+002	8.7951e+002	-5.2116e+001
	151	5.9128e+000	-1.6170e+001	-1.0063e+000	1.5037e+002	8.5029e+002	5.0087e+001
	150	1.4818e+000	-1.7055e+001	-9.2072e-001	-3.2746e+001	-7.5116e+002	5.8704e+001
	149	1.4307e+000	-1.7310e+001	1.2686e+000	-6.0887e+001	-7.9162e+002	-5.4494e+001
166	146	-6.3606e-001	6.3955e+000	-1.7919e+000	1.5732e+002	1.0517e+003	-4.9131e+001
	145	-6.4435e-001	6.3531e+000	1.9214e+000	1.6049e+002	1.0642e+003	5.5260e+001
	167	5.3677e-001	6.5871e+000	1.7295e+000	-1.6082e+002	-1.1732e+003	5.7189e+001
	113	5.4698e-001	6.6371e+000	-1.9912e+000	-1.5085e+002	-1.1459e+003	-6.1262e+001
167	144	5.8793e+000	-1.5872e+001	9.4099e-001	1.7050e+002	8.8294e+002	-5.0802e+001
	143	5.7612e+000	-1.6463e+001	-1.0636e+000	1.4214e+002	8.7104e+002	5.2699e+001
	142	1.3724e+000	-1.7339e+001	-1.0243e+000	-4.6471e+001	-7.8288e+002	5.6767e+001
	141	1.4901e+000	-1.6751e+001	1.0076e+000	-5.2250e+001	-7.8659e+002	-5.7895e+001
252	68	-5.5119e+002	-1.4955e+002	1.2825e+001	3.6269e-001	3.4263e+001	2.7624e+000
	63	-5.5775e+002	-1.7224e+002	1.2829e+002	3.2284e+001	4.6782e+001	-7.2704e+000
	66	-2.2665e+002	-5.6849e+001	7.2483e+001	-1.5864e+001	-3.2044e+001	-1.2403e+001
	67	-2.1322e+002	-1.3966e+001	-6.4865e+001	-1.9039e+001	-2.7849e+001	-9.4005e+000
253	122	-5.3510e+002	-1.0729e+002	-2.9856e+001	-2.1998e+000	-4.0304e+000	-1.4763e+000
	117	-5.5533e+002	-1.7583e+002	1.2416e+002	-2.6390e+000	-3.0825e+000	-6.4847e-001
	120	-2.0683e+002	-7.3954e+001	1.0958e+002	-1.5983e+000	2.5123e+000	-7.1941e-001
	121	-1.8641e+002	-8.3311e+000	-6.7952e+001	3.9243e+000	5.8474e+000	-1.5028e+000
254	176	-5.2753e+002	-1.0596e+002	-2.9595e+001	-2.5520e+000	-5.0618e+000	-7.5399e-001
	171	-5.4646e+002	-1.7011e+002	1.1495e+002	-2.4694e+000	-4.9043e+000	-9.0773e-002
	174	-2.0264e+002	-7.2581e+001	1.0727e+002	5.7133e-001	4.2611e+000	3.1789e-001
	175	-1.8468e+002	-1.5012e+001	-6.0527e+001	3.1315e+000	5.2846e+000	-1.8962e-001
255	4	-5.2723e+002	-1.0402e+002	-3.1749e+001	-2.3531e+000	-2.6792e+000	-2.1583e-001
	225	-5.4708e+002	-1.7125e+002	1.1683e+002	3.7332e-001	-1.8565e+000	-4.1503e-001
	228	-2.0225e+002	-7.3514e+001	1.0931e+002	3.1835e-001	2.3529e+000	-1.8905e-001
	229	-1.8338e+002	-1.2974e+001	-6.2595e+001	1.4425e+000	2.7645e+000	-3.3535e-001
256	45	-5.8215e+002	-1.9704e+002	6.4152e+001	-9.0947e+000	-1.0580e+002	2.2154e+000
	25	-5.8261e+002	-1.9957e+002	2.0060e+002	-8.9713e+001	-1.5138e+002	2.6771e+001
	30	-2.6242e+002	-4.0876e+001	4.0387e+001	6.7151e+001	1.0951e+002	4.7091e+001
	31	-2.3762e+002	3.9617e+001	-1.1622e+002	3.3127e+001	6.5175e+001	4.3292e+001

257	210	-5.3433e+002	-1.1371e+002	-2.4458e+001	-4.0527e+000	-2.0259e+001	-8.8298e-001
	205	-5.5334e+002	-1.7830e+002	1.4343e+002	-1.3738e+001	-2.4645e+001	3.2200e+000
	208	-2.1168e+002	-6.8114e+001	1.0588e+002	8.7753e+000	1.8350e+001	6.3796e+000
	209	-1.8853e+002	6.4404e+000	-8.4857e+001	9.8204e+000	1.5709e+001	5.0827e+000
258	101	-5.3049e+002	-1.0211e+002	-3.4743e+001	-2.4098e+000	-8.6682e+000	3.2239e-001
	92	-5.5186e+002	-1.7446e+002	1.2294e+002	-5.3714e+000	-1.1522e+001	1.5878e+000
	99	-2.0335e+002	-7.4777e+001	1.1330e+002	5.1181e+000	9.2036e+000	3.1186e+000
	100	-1.8258e+002	-8.0371e+000	-6.7960e+001	2.4876e+000	5.6156e+000	2.8823e+000
524	44	-2.7833e+002	-8.2923e+001	9.9915e+000	3.6140e+000	1.1325e+002	1.2391e+000
	39	-2.8231e+002	-9.6875e+001	1.0730e+002	1.0542e+002	1.6393e+002	-2.8730e+001
	42	-1.2439e+002	-2.1809e+001	3.5508e+001	-6.7148e+001	-1.1508e+002	-4.9027e+001
	43	-1.0939e+002	2.6696e+001	-7.1849e+001	-4.2536e+001	-7.5683e+001	-4.3138e+001

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.9509e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.9509e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.7398e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.7398e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.6990e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.6990e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.6649e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.6649e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.9133e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.9133e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.7919e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.7919e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.3926e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.3926e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-2.7357e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	2.7357e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-6.6185e+002	7.9735e+002	-3.3973e+002	-1.7346e+001	9.5073e+004	0.0000e+000
	65	6.6185e+002	7.9735e+002	3.3973e+002	1.7346e+001	7.6682e+004	0.0000e+000
152	66	-1.9141e+001	3.3087e+002	-1.9254e+000	-6.4220e+000	7.6277e+002	0.0000e+000
	42	1.9141e+001	3.3087e+002	1.9254e+000	6.4220e+000	2.2690e+002	0.0000e+000
153	120	-9.5562e+001	3.3087e+002	-9.6609e-001	7.8590e-001	3.2476e+002	0.0000e+000
	66	9.5562e+001	3.3087e+002	9.6609e-001	-7.8590e-001	1.7183e+002	0.0000e+000
154	174	-1.7950e+001	3.3087e+002	1.1101e-001	1.2784e+000	7.5596e+001	0.0000e+000
	120	1.7950e+001	3.3087e+002	-1.1101e-001	-1.2784e+000	-1.3266e+002	0.0000e+000
155	228	1.9231e+002	3.3087e+002	1.6280e+000	2.1476e+000	-4.4500e+002	0.0000e+000
	174	-1.9231e+002	3.3087e+002	-1.6280e+000	-2.1476e+000	-3.9182e+002	0.0000e+000
156	99	3.7230e+002	3.3087e+002	1.9729e-001	1.4311e-001	-2.2868e+002	0.0000e+000
	228	-3.7230e+002	3.3087e+002	-1.9729e-001	-1.4311e-001	1.2727e+002	0.0000e+000
157	208	3.4304e+002	3.3087e+002	-6.4501e-001	-3.1063e+000	5.0619e+001	0.0000e+000
	99	-3.4304e+002	3.3087e+002	6.4501e-001	3.1063e+000	2.8093e+002	0.0000e+000
158	30	1.9185e+002	3.3087e+002	6.7725e-001	-2.3920e+000	-4.9196e+001	0.0000e+000
	208	-1.9185e+002	3.3087e+002	-6.7725e-001	2.3920e+000	-2.9892e+002	0.0000e+000
187	119	-1.9294e+003	7.9735e+002	-4.3508e+001	1.4577e+001	2.5856e+004	0.0000e+000
	65	1.9294e+003	7.9735e+002	4.3508e+001	-1.4577e+001	-3.8603e+003	0.0000e+000
188	173	-2.4324e+003	7.9735e+002	-1.1004e+001	3.5914e+000	9.4379e+003	0.0000e+000
	119	2.4324e+003	7.9735e+002	1.1004e+001	-3.5914e+000	-3.8746e+003	0.0000e+000
189	227	-2.3883e+003	7.9735e+002	1.4822e+002	5.7466e+000	-3.8932e+004	0.0000e+000
	173	2.3883e+003	7.9735e+002	-1.4822e+002	-5.7466e+000	-3.5999e+004	0.0000e+000
190	98	-2.2764e+003	7.9735e+002	5.7582e+001	7.7699e-001	-3.3762e+004	0.0000e+000
	227	2.2764e+003	7.9735e+002	-5.7582e+001	-7.7699e-001	4.6507e+003	0.0000e+000
191	207	-2.2460e+003	7.9735e+002	-6.1162e+001	-7.1206e+000	1.4783e+004	0.0000e+000
	98	2.2460e+003	7.9735e+002	6.1162e+001	7.1206e+000	1.6139e+004	0.0000e+000
192	27	-1.0996e+003	7.9735e+002	2.1511e+002	-1.8892e+000	-6.6341e+004	0.0000e+000
	207	1.0996e+003	7.9735e+002	-2.1511e+002	1.8892e+000	-4.2412e+004	0.0000e+000
193	85	-9.4152e+001	3.9495e+002	-1.2816e+000	-8.0053e+000	3.4767e+002	0.0000e+000
	10	9.4152e+001	3.9495e+002	1.2816e+000	8.0053e+000	2.9389e+002	0.0000e+000
194	139	-2.2026e+002	3.9495e+002	3.4965e+000	1.2437e+001	-5.9604e+002	0.0000e+000
	85	2.2026e+002	3.9495e+002	-3.4965e+000	-1.2437e+001	-1.1544e+003	0.0000e+000
195	193	-3.0536e+002	3.9495e+002	1.4658e+000	1.8275e+000	-1.9430e+002	0.0000e+000
	139	3.0536e+002	3.9495e+002	-1.4658e+000	-1.8275e+000	-5.3950e+002	0.0000e+000
196	46	-3.5013e+002	3.9495e+002	2.9800e+000	2.9337e+000	-7.2422e+002	0.0000e+000
	193	3.5013e+002	3.9495e+002	-2.9800e+000	-2.9337e+000	-7.6763e+002	0.0000e+000

197	181	-3.5402e+002	3.9495e+002	8.0390e-002	4.6898e-001	-2.9034e+002	0.0000e+000
	46	3.5402e+002	3.9495e+002	-8.0390e-002	-4.6898e-001	2.5009e+002	0.0000e+000
198	126	-3.0470e+002	3.9495e+002	-3.5287e+000	-3.4188e+000	9.3088e+002	0.0000e+000
	181	3.0470e+002	3.9495e+002	3.5287e+000	3.4188e+000	8.3562e+002	0.0000e+000
199	84	-1.5621e+002	3.9495e+002	-4.5286e+000	-3.3014e-001	1.3815e+003	0.0000e+000
	126	1.5621e+002	3.9495e+002	4.5286e+000	3.3014e-001	8.8555e+002	0.0000e+000
200	93	-5.3748e+001	3.9104e+002	2.6211e+000	-7.0922e+000	-4.5769e+002	0.0000e+000
	18	5.3748e+001	3.9104e+002	-2.6211e+000	7.0922e+000	-8.4149e+002	0.0000e+000
201	147	-1.1615e+002	3.9104e+002	7.6067e+000	1.7658e+001	-1.5550e+003	0.0000e+000
	93	1.1615e+002	3.9104e+002	-7.6067e+000	-1.7658e+001	-2.2154e+003	0.0000e+000
202	201	-1.5228e+002	3.9104e+002	2.5297e+000	1.7855e+000	-4.0274e+002	0.0000e+000
	147	1.5228e+002	3.9104e+002	-2.5297e+000	-1.7855e+000	-8.5113e+002	0.0000e+000
203	48	-1.7218e+002	3.9104e+002	3.3057e+000	2.9249e+000	-7.7023e+002	0.0000e+000
	201	1.7218e+002	3.9104e+002	-3.3057e+000	-2.9249e+000	-8.6830e+002	0.0000e+000
204	187	-1.8093e+002	3.9104e+002	-4.0261e-001	5.9150e-001	-1.5756e+002	0.0000e+000
	48	1.8093e+002	3.9104e+002	4.0261e-001	-5.9150e-001	3.5712e+002	0.0000e+000
205	213	-1.7072e+002	3.9104e+002	-5.3649e+000	-2.8898e+000	1.4447e+003	0.0000e+000
	187	1.7072e+002	3.9104e+002	5.3649e+000	2.8898e+000	1.2145e+003	0.0000e+000
206	96	-9.5523e+001	3.9104e+002	-1.1707e+001	1.1312e+000	3.5708e+003	0.0000e+000
	213	9.5523e+001	3.9104e+002	1.1707e+001	-1.1312e+000	2.2322e+003	0.0000e+000
207	106	-2.8800e+001	3.8714e+002	-1.3969e+001	2.9011e+000	2.4786e+003	0.0000e+000
	72	2.8800e+001	3.8714e+002	1.3969e+001	-2.9011e+000	4.3765e+003	0.0000e+000
208	179	-6.1301e+001	3.8714e+002	-4.9465e+000	-2.2546e+000	1.1052e+003	0.0000e+000
	106	6.1301e+001	3.8714e+002	4.9465e+000	2.2546e+000	1.3222e+003	0.0000e+000
209	9	-6.0106e+001	3.8714e+002	-2.4064e-002	7.1050e-001	2.8901e+002	0.0000e+000
	179	6.0106e+001	3.8714e+002	2.4064e-002	-7.1050e-001	-2.7720e+002	0.0000e+000
210	185	-4.8850e+001	3.8714e+002	3.4377e+000	2.8725e+000	-8.7145e+002	0.0000e+000
	9	4.8850e+001	3.8714e+002	-3.4377e+000	-2.8725e+000	-8.1549e+002	0.0000e+000
211	131	-4.0556e+001	3.8714e+002	2.0278e+000	1.6641e+000	-7.0985e+002	0.0000e+000
	185	4.0556e+001	3.8714e+002	-2.0278e+000	-1.6641e+000	-2.8525e+002	0.0000e+000
212	77	-3.2882e+001	3.8714e+002	9.2689e+000	2.2172e+001	-2.6195e+003	0.0000e+000
	131	3.2882e+001	3.8714e+002	-9.2689e+000	-2.2172e+001	-1.9290e+003	0.0000e+000
213	53	-1.4180e+001	3.8714e+002	3.2088e+000	-6.0885e+000	-1.1284e+003	0.0000e+000
	77	1.4180e+001	3.8714e+002	-3.2088e+000	6.0885e+000	-4.4624e+002	0.0000e+000
214	7	1.1956e+001	3.8322e+002	-1.3414e+001	5.2990e+000	2.1870e+003	0.0000e+000
	124	-1.1956e+001	3.8322e+002	1.3414e+001	-5.2990e+000	4.3286e+003	0.0000e+000
215	189	2.5223e+001	3.8322e+002	-4.2721e+000	-1.3763e+000	9.7485e+002	0.0000e+000
	7	-2.5223e+001	3.8322e+002	4.2721e+000	1.3763e+000	1.1003e+003	0.0000e+000
216	50	4.1846e+001	3.8322e+002	1.5558e-001	8.4667e-001	2.6392e+002	0.0000e+000
	189	-4.1846e+001	3.8322e+002	-1.5558e-001	-8.4667e-001	-3.3950e+002	0.0000e+000
217	211	4.9963e+001	3.8322e+002	3.4918e+000	2.7575e+000	-8.5903e+002	0.0000e+000
	50	-4.9963e+001	3.8322e+002	-3.4918e+000	-2.7575e+000	-8.3708e+002	0.0000e+000
218	157	4.4130e+001	3.8322e+002	1.0728e+000	1.5283e+000	-4.2913e+002	0.0000e+000
	211	-4.4130e+001	3.8322e+002	-1.0728e+000	-1.5283e+000	-9.1978e+001	0.0000e+000
219	103	2.7004e+001	3.8322e+002	1.0277e+001	2.6115e+001	-2.8464e+003	0.0000e+000
	157	-2.7004e+001	3.8322e+002	-1.0277e+001	-2.6115e+001	-2.1455e+003	0.0000e+000
220	28	9.5702e+000	3.8322e+002	2.6870e+000	-4.6708e+000	-1.1343e+003	0.0000e+000
	103	-9.5702e+000	3.8322e+002	-2.6870e+000	4.6708e+000	-1.7091e+002	0.0000e+000
221	102	3.0131e+002	3.7930e+002	-4.6945e+000	6.3555e+000	3.1410e+002	0.0000e+000
	70	-3.0131e+002	3.7930e+002	4.6945e+000	-6.3555e+000	1.9429e+003	0.0000e+000
222	177	4.7196e+002	3.7930e+002	-1.4800e+000	-9.0823e-001	4.4298e+002	0.0000e+000
	102	-4.7196e+002	3.7930e+002	1.4800e+000	9.0823e-001	2.6858e+002	0.0000e+000
223	5	4.5599e+002	3.7930e+002	1.0892e+000	8.7817e-001	6.3809e+001	0.0000e+000
	177	-4.5599e+002	3.7930e+002	-1.0892e+000	-8.7817e-001	-5.8746e+002	0.0000e+000
224	183	5.8114e+002	3.7930e+002	3.8168e+000	2.6145e+000	-8.7749e+002	0.0000e+000
	5	-5.8114e+002	3.7930e+002	-3.8168e+000	-2.6145e+000	-9.5754e+002	0.0000e+000
225	129	7.0455e+002	3.7930e+002	-1.1230e+000	1.5422e+000	2.3069e+002	0.0000e+000
	183	-7.0455e+002	3.7930e+002	1.1230e+000	-1.5422e+000	3.0923e+002	0.0000e+000
226	75	6.3548e+002	3.7930e+002	7.9002e+000	2.7576e+001	-2.1574e+003	0.0000e+000
	129	-6.3548e+002	3.7930e+002	-7.9002e+000	-2.7576e+001	-1.6408e+003	0.0000e+000
227	51	2.7898e+002	3.7930e+002	-4.0796e+000	-3.1892e+000	4.8522e+002	0.0000e+000
	75	-2.7898e+002	3.7930e+002	4.0796e+000	3.1892e+000	1.4762e+003	0.0000e+000
101	196	0.0000e+000	7.8218e+000	-1.0122e+001	-1.7096e+003	4.9626e+003	2.5032e+003
	16	0.0000e+000	-7.8218e+000	1.0122e+001	1.7096e+003	1.5449e+002	1.4512e+003
102	81	0.0000e+000	9.4580e+001	-3.1028e+001	-4.0511e+003	7.2184e+003	2.8110e+004
	196	0.0000e+000	-9.4580e+001	3.1028e+001	4.0511e+003	8.4680e+003	1.9706e+004
103	218	0.0000e+000	-2.4009e+000	-1.0453e+001	3.9177e+002	1.5159e+003	8.3963e+003
	81	0.0000e+000	2.4009e+000	1.0453e+001	-3.9177e+002	3.7686e+003	-9.6101e+003

104	164	0.0000e+000	-8.2292e+001	2.0964e+001	3.9229e+003	-6.8467e+003	-1.6910e+004
	218	0.0000e+000	8.2292e+001	-2.0964e+001	-3.9229e+003	-3.7518e+003	-2.4694e+004
105	110	0.0000e+000	-1.8401e+001	-3.1310e-001	3.7442e+002	3.4375e+003	-8.3283e+003
	164	0.0000e+000	1.8401e+001	3.1310e-001	-3.7442e+002	-3.2792e+003	-9.7447e+002
106	56	0.0000e+000	1.0135e+002	-1.8927e+001	-1.2169e+004	3.0102e+003	1.3924e+004
	110	0.0000e+000	-1.0135e+002	1.8927e+001	1.2169e+004	6.5585e+003	3.7314e+004
107	2	0.0000e+000	4.5554e+002	-6.4372e+001	-3.0165e+004	2.1914e+004	1.1870e+005
	56	0.0000e+000	-4.5554e+002	6.4372e+001	3.0165e+004	1.0630e+004	1.1160e+005
110	152	3.4797e+004	1.9142e+004	-6.4121e+003	-7.9632e+005	2.5502e+006	2.5782e+006
	160	-3.4797e+004	-1.9142e+004	6.4121e+003	7.9632e+005	-2.1014e+006	-1.2383e+006
111	151	3.3626e+004	-1.6367e+004	-5.1303e+003	7.5728e+005	2.8666e+006	-2.2485e+006
	159	-3.3626e+004	1.6367e+004	5.1303e+003	-7.5728e+005	-2.5075e+006	1.1028e+006
112	144	3.3649e+004	1.7808e+004	-2.2347e+003	-8.0355e+005	2.3666e+006	2.7214e+006
	156	-3.3649e+004	-1.7808e+004	2.2347e+003	8.0355e+005	-2.2102e+006	-1.4748e+006
113	143	3.4535e+004	-1.6783e+004	-8.8808e+003	7.5044e+005	3.0094e+006	-2.0689e+006
	155	-3.4535e+004	1.6783e+004	8.8808e+003	-7.5044e+005	-2.3877e+006	8.9413e+005
144	60	1.8312e+004	2.2816e+004	1.3309e+003	-1.9696e+005	-2.2656e+005	1.9539e+006
	36	-1.8312e+004	2.0676e+004	-1.3309e+003	1.9696e+005	-4.1658e+005	-1.4367e+006
145	114	5.8595e+003	2.2642e+004	3.9981e+002	1.2288e+005	-9.5971e+004	1.9498e+006
	60	-5.8595e+003	2.0851e+004	-3.9981e+002	-1.2288e+005	-9.7237e+004	-1.5172e+006
146	168	4.7187e+003	2.2338e+004	2.6017e+002	2.2259e+004	-5.8473e+004	1.8800e+006
	114	-4.7187e+003	2.1155e+004	-2.6017e+002	-2.2259e+004	-6.7254e+004	-1.5940e+006
147	222	1.7905e+003	2.2086e+004	1.7831e+002	-1.5641e+003	-4.2324e+004	1.8282e+006
	168	-1.7905e+003	2.1406e+004	-1.7831e+002	1.5641e+003	-4.3844e+004	-1.6638e+006
148	89	1.3695e+003	2.1932e+004	1.0364e+002	-1.0653e+004	-2.0313e+004	1.7921e+006
	222	-1.3695e+003	2.1561e+004	-1.0364e+002	1.0653e+004	-2.9774e+004	-1.7025e+006
149	200	-4.0061e+001	2.1866e+004	6.3740e+001	-9.4024e+003	-1.6814e+004	1.7805e+006
	89	4.0061e+001	2.1627e+004	-6.3740e+001	9.4024e+003	-1.3988e+004	-1.7227e+006
150	22	-3.1996e+003	2.2080e+004	8.3368e+002	-1.2771e+005	-2.6994e+005	1.8420e+006
	200	3.1996e+003	2.1412e+004	-8.3368e+002	1.2771e+005	-1.3293e+005	-1.6806e+006
151	136	2.0009e+003	2.0859e+003	-5.8464e+003	-3.5825e+004	1.2936e+005	4.1546e+004
	22	-2.0009e+003	1.8958e+004	5.8464e+003	3.5825e+004	1.2377e+006	-2.0141e+006
159	149	2.9525e+004	9.6344e+003	7.8940e+000	-1.6027e+003	5.0789e+004	-3.6767e+005
	150	-2.9525e+004	9.3240e+003	-7.8940e+000	1.6027e+003	-5.4780e+004	4.4614e+005
162	150	3.2166e+005	-6.4339e+002	5.0467e+003	-1.0960e+005	-1.3322e+006	5.7363e+006
	20	-2.9321e+005	6.4339e+002	-5.0467e+003	1.0960e+005	-6.2087e+005	-5.9853e+006
163	16	3.9075e+005	-2.9059e+004	6.4945e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-3.8505e+005	2.9059e+004	-6.4945e+003	0.0000e+000	-1.0586e+006	-4.7366e+006
164	149	3.1778e+005	5.6621e+002	-5.4249e+003	1.3049e+005	1.3710e+006	5.5897e+006
	198	-2.8933e+005	-5.6621e+002	5.4249e+003	-1.3049e+005	7.2847e+005	-5.3706e+006
165	196	3.8678e+005	-2.8392e+004	-6.7432e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.8108e+005	2.8392e+004	6.7432e+003	0.0000e+000	1.0991e+006	-4.6279e+006
168	141	2.9386e+004	9.4222e+003	-3.1711e+000	-1.1849e+004	5.3321e+004	-4.1528e+005
	142	-2.9386e+004	9.5363e+003	3.1711e+000	1.1849e+004	-5.1718e+004	3.8643e+005
169	142	3.1869e+005	1.0697e+003	5.4974e+003	-1.2766e+005	-1.3862e+006	5.6201e+006
	166	-2.9025e+005	-1.0697e+003	-5.4974e+003	1.2766e+005	-7.4125e+005	-5.2061e+006
170	164	3.8757e+005	-2.8577e+004	6.6843e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.8187e+005	2.8577e+004	-6.6843e+003	0.0000e+000	-1.0895e+006	-4.6581e+006
171	141	3.1932e+005	-4.0753e+002	-5.3048e+003	1.2655e+005	1.3439e+006	5.6350e+006
	112	-2.9088e+005	4.0753e+002	5.3048e+003	-1.2655e+005	7.0900e+005	-5.7927e+006
172	110	3.8844e+005	-2.8717e+004	-6.4877e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.8273e+005	2.8717e+004	6.4877e+003	0.0000e+000	1.0575e+006	-4.6808e+006
173	64	2.2086e+003	7.5834e+003	-1.6580e+002	-4.4421e+005	3.9943e+004	0.0000e+000
	40	-2.2086e+003	7.5834e+003	1.6580e+002	4.4421e+005	4.3877e+004	0.0000e+000
174	118	3.8696e+003	7.5834e+003	-2.4595e+002	3.7054e+005	7.2317e+004	0.0000e+000
	64	-3.8696e+003	7.5834e+003	2.4595e+002	-3.7054e+005	5.2023e+004	0.0000e+000
175	172	4.0566e+003	7.5834e+003	9.0692e+001	1.1094e+005	-7.0942e+003	0.0000e+000
	118	-4.0566e+003	7.5834e+003	-9.0692e+001	-1.1094e+005	-3.8756e+004	0.0000e+000
176	226	2.9406e+003	7.5834e+003	2.3965e+002	1.5480e+005	-6.2205e+004	0.0000e+000
	172	-2.9406e+003	7.5834e+003	-2.3965e+002	-1.5480e+005	-5.8951e+004	0.0000e+000
177	95	1.8533e+003	7.5834e+003	3.6836e+000	2.0579e+004	-1.7001e+004	0.0000e+000
	226	-1.8533e+003	7.5834e+003	-3.6836e+000	-2.0579e+004	1.5139e+004	0.0000e+000
178	206	1.8792e+003	7.5834e+003	-1.9879e+002	-1.9076e+005	4.7809e+004	0.0000e+000
	95	-1.8792e+003	7.5834e+003	1.9879e+002	1.9076e+005	5.2689e+004	0.0000e+000
179	26	7.8354e+002	7.5834e+003	-1.0483e+002	-6.3067e+004	3.0490e+004	0.0000e+000
	206	-7.8354e+002	7.5834e+003	1.0483e+002	6.3067e+004	2.2506e+004	0.0000e+000
180	63	-8.2722e+001	1.0507e+004	-1.3046e+003	-4.8343e+005	4.2362e+005	9.0444e+005
	39	8.2722e+001	6.8877e+003	1.3046e+003	4.8343e+005	2.4381e+005	2.1266e+004

181	117	-1.5097e+002	8.4917e+003	-5.8749e+002	7.4449e+004	2.1794e+005	7.2646e+005
	63	1.5097e+002	8.9026e+003	5.8749e+002	-7.4449e+004	8.2610e+004	-8.3157e+005
182	171	-1.9022e+002	8.7664e+003	-2.6043e+002	8.5214e+004	1.2463e+005	7.3211e+005
	117	1.9022e+002	8.6278e+003	2.6043e+002	-8.5214e+004	8.6004e+003	-6.9665e+005
183	225	-2.1883e+002	8.7772e+003	5.7062e+002	1.5488e+005	-1.6007e+005	7.7438e+005
	171	2.1883e+002	8.6170e+003	-5.7062e+002	-1.5488e+005	-1.3185e+005	-7.3340e+005
184	92	-2.3483e+002	8.5873e+003	7.2406e+001	1.0419e+004	-1.4131e+005	7.2536e+005
	225	2.3483e+002	8.8069e+003	-7.2406e+001	-1.0419e+004	1.0427e+005	-7.8153e+005
185	205	-2.2376e+002	9.0188e+003	-1.0597e+002	-2.1895e+005	-3.2274e+004	8.9507e+005
	92	2.2376e+002	8.3754e+003	1.0597e+002	2.1895e+005	8.6490e+004	-7.3049e+005
186	25	-1.6166e+002	6.7515e+003	1.5573e+003	-1.2397e+005	-4.1432e+005	-4.2227e+004
	205	1.6166e+002	1.0643e+004	-1.5573e+003	1.2397e+005	-3.8240e+005	-9.5311e+005
228	62	-3.4064e+003	4.6816e+003	-4.2730e+000	-1.8184e+005	1.3310e+003	-7.7047e+004
	38	3.4064e+003	8.7478e+003	4.2730e+000	1.8184e+005	8.5501e+002	-9.6308e+005
229	116	-7.9798e+003	7.0145e+003	-1.3043e+000	5.0309e+004	1.0380e+003	5.4063e+005
	62	7.9798e+003	6.4148e+003	1.3043e+000	-5.0309e+004	-3.7079e+002	-3.8722e+005
230	170	-8.1091e+003	7.0622e+003	1.1492e+000	3.8956e+004	6.1033e+002	6.0331e+005
	116	8.1091e+003	6.3672e+003	-1.1492e+000	-3.8956e+004	-1.1983e+003	-4.2553e+005
231	224	-1.3819e+002	7.9779e+003	2.4107e+000	4.2302e+004	-5.5989e+002	9.1816e+005
	170	1.3819e+002	5.4515e+003	-2.4107e+000	-4.2302e+004	-6.7339e+002	-2.7190e+005
232	91	6.1497e+003	6.7628e+003	1.3217e-001	-8.1561e+002	-7.9015e+002	7.1787e+005
	224	-6.1497e+003	6.6665e+003	-1.3217e-001	8.1561e+002	7.2253e+002	-6.9323e+005
233	204	3.2589e+003	5.2626e+003	-1.1692e+000	-5.1950e+004	8.9922e+001	2.1904e+005
	91	-3.2589e+003	8.1668e+003	1.1692e+000	5.1950e+004	5.0825e+002	-9.6194e+005
234	24	7.9656e+002	6.9103e+003	1.3364e+000	-3.3465e+004	-4.0741e+002	6.2786e+005
	204	-7.9656e+002	6.5190e+003	-1.3364e+000	3.3465e+004	-2.7630e+002	-5.2777e+005
235	138	5.6858e+002	9.2704e+002	1.0227e+001	-5.9974e+004	-1.4719e+003	1.3275e+004
	24	-5.6858e+002	5.9541e+003	-1.0227e+001	5.9974e+004	-1.2088e+003	-6.7216e+005
236	58	8.3848e+003	1.7970e+004	1.4285e+001	-5.9848e+005	8.3159e+002	1.4053e+006
	34	-8.3848e+003	1.3627e+004	-1.4285e+001	5.9848e+005	-8.0537e+003	-3.0752e+005
237	112	1.3190e+004	1.3707e+004	-4.3832e+000	-4.7963e+005	6.4301e+003	5.2940e+005
	58	-1.3190e+004	1.7891e+004	4.3832e+000	4.7963e+005	-4.2141e+003	-1.5871e+006
238	166	1.8323e+004	1.6368e+004	9.7787e+000	1.2497e+005	3.5878e+003	1.2895e+006
	112	-1.8323e+004	1.5229e+004	-9.7787e+000	-1.2497e+005	-8.5315e+003	-1.0015e+006
239	220	9.6536e+002	1.8533e+004	2.0484e+001	5.8666e+005	-4.6746e+003	2.0444e+006
	166	-9.6536e+002	1.3065e+004	-2.0484e+001	-5.8666e+005	-5.6812e+003	-6.6228e+005
240	83	-1.0582e+004	1.6104e+004	6.1295e+000	-3.4581e+003	-7.2318e+003	1.7691e+006
	220	1.0582e+004	1.5494e+004	-6.1295e+000	3.4581e+003	4.1329e+003	-1.6149e+006
241	198	-3.7119e+003	1.3316e+004	-1.2725e+001	-6.0481e+005	2.8978e+003	7.2428e+005
	83	3.7119e+003	1.8282e+004	1.2725e+001	6.0481e+005	3.5353e+003	-1.9795e+006
242	20	2.0178e+003	1.8178e+004	-1.0117e+001	-2.1229e+005	2.9744e+003	2.0258e+006
	198	-2.0178e+003	1.3420e+004	1.0117e+001	2.1229e+005	2.1402e+003	-8.2299e+005
243	134	-8.1667e+002	2.1072e+003	-1.6517e+002	-1.5041e+005	2.1134e+004	1.6036e+005
	20	8.1667e+002	1.3900e+004	1.6517e+002	1.5041e+005	2.1168e+004	-1.6704e+006
244	135	-2.4679e+003	4.2296e+002	-1.2438e+002	1.3288e+004	8.8430e+002	2.3802e+004
	21	2.4679e+003	8.8092e+003	1.2438e+002	-1.3288e+004	2.9737e+004	-1.0561e+006
245	59	2.0551e+003	1.0650e+004	1.0019e+002	4.2137e+004	-1.6456e+004	9.5964e+005
	35	-2.0551e+003	7.9360e+003	-1.0019e+002	-4.2137e+004	-3.3203e+004	-2.8701e+005
246	113	-2.3246e+002	1.0096e+004	2.2758e+001	-1.3721e+005	-6.3959e+003	1.0150e+006
	59	2.3246e+002	8.4905e+003	-2.2758e+001	1.3721e+005	-4.8835e+003	-6.1723e+005
247	167	1.2304e+004	9.4171e+003	-9.5818e+000	-1.4653e+004	6.7200e+003	6.4852e+005
	113	-1.2304e+004	9.1691e+003	9.5818e+000	1.4653e+004	-1.9709e+003	-5.8707e+005
248	221	2.9402e+002	8.9332e+003	-6.5293e+000	8.5691e+004	1.0624e+002	7.3933e+005
	167	-2.9402e+002	9.6530e+003	6.5293e+000	-8.5691e+004	3.1299e+003	-9.1770e+005
249	88	1.7785e+003	9.2936e+003	-3.0130e+000	3.6159e+004	-7.4760e+002	7.8283e+005
	221	-1.7785e+003	9.2926e+003	3.0130e+000	-3.6159e+004	2.2409e+003	-7.8257e+005
250	199	1.3994e+003	9.7192e+003	5.6002e+000	-1.1820e+005	-3.0243e+003	9.3527e+005
	88	-1.3994e+003	8.8670e+003	-5.6002e+000	1.1820e+005	2.4871e+002	-7.2407e+005
251	21	1.1540e+004	9.3138e+003	5.7655e+000	-7.9340e+002	1.6736e+003	6.2591e+005
	199	-1.1540e+004	9.2724e+003	-5.7655e+000	7.9340e+002	-4.5311e+003	-6.1564e+005
259	31	1.4638e+003	-7.1936e+002	5.0198e-001	8.1503e+001	-3.1067e+000	-1.1966e+004
	30	-1.4383e+003	7.1936e+002	-5.0198e-001	-8.1503e+001	-1.1953e+001	-9.6152e+003
260	45	2.3802e+003	1.6751e+002	-1.6577e-001	3.0920e+001	4.9123e+000	-2.7819e+003
	25	-2.3311e+003	-1.6751e+002	2.8376e-001	-3.0920e+001	8.0998e+000	1.2479e+004
261	71	-9.0069e+001	-1.0545e+002	4.4830e-001	-5.3333e+001	-1.0601e+001	-1.9510e+003
	70	1.1550e+002	1.0545e+002	-4.4830e-001	5.3333e+001	-2.8479e+000	-1.2125e+003
262	125	-1.2330e+002	6.3491e+001	1.6479e-001	-3.0074e+001	-6.7070e+000	1.0995e+003
	124	1.6737e+002	-6.3491e+001	-1.6479e-001	3.0074e+001	-1.8587e+000	2.2006e+003

263	73	-6.7863e+001	3.9065e+001	7.8501e-002	-1.8460e+001	-4.8111e+000	1.1743e+003
	72	1.3056e+002	-3.9065e+001	-7.8501e-002	1.8460e+001	-9.9465e-001	1.7148e+003
264	97	3.4890e+002	5.0673e+001	3.2037e-003	-1.0495e+001	-1.6244e+000	2.1333e+003
	96	-2.6754e+002	-5.0673e+001	-3.2037e-003	1.0495e+001	1.3169e+000	2.7299e+003
265	87	7.7774e+002	1.3686e+001	1.6819e-002	-1.5141e+000	-1.7462e+000	5.8297e+002
	84	-6.7771e+002	-1.3686e+001	-1.6819e-002	1.5141e+000	-2.3819e-001	1.0318e+003
266	26	1.7757e+003	-1.0982e+003	-3.8438e+000	8.2856e+002	3.4916e+002	-2.2244e+004
	27	-1.1822e+003	1.0982e+003	3.8438e+000	-8.2856e+002	1.8898e+002	-1.3151e+005
269	125	2.9524e+003	1.7716e+002	-1.8614e-003	2.3003e-006	-5.5386e+003	9.0363e+003
	71	-2.8876e+003	1.7716e+002	1.8614e-003	-2.3003e-006	5.5391e+003	-9.0363e+003
270	73	9.3122e+003	1.7716e+002	-1.6095e-003	1.2264e-006	-7.2629e+003	9.0407e+003
	125	-9.2474e+003	1.7716e+002	1.6095e-003	-1.2264e-006	7.2633e+003	-9.0407e+003
271	97	1.8883e+004	2.9378e+002	-1.8326e-003	2.6354e-006	-9.4223e+003	1.4938e+004
	73	-1.8775e+004	2.9378e+002	1.8326e-003	-2.6354e-006	9.4229e+003	-1.4938e+004
272	87	3.4832e+004	4.4067e+002	-1.4257e-003	3.0140e-006	-1.3562e+004	2.2472e+004
	97	-3.4671e+004	4.4067e+002	1.4257e-003	-3.0140e-006	1.3562e+004	-2.2472e+004
273	26	6.1199e+004	7.3445e+002	-8.4187e-004	-8.9229e-007	-1.3407e+004	3.7687e+004
	87	-6.0930e+004	7.3445e+002	8.4187e-004	8.9229e-007	1.3407e+004	-3.7687e+004
274	45	5.1723e+004	8.9646e+002	4.0362e-003	-8.1789e-005	-3.7449e+004	5.8567e+004
	26	-5.2371e+004	8.9646e+002	-4.0362e-003	8.1789e-005	3.7448e+004	-5.8567e+004
275	31	2.6304e+003	3.5891e+002	2.4573e-003	-1.3467e-004	-1.7124e+004	9.3613e+003
	45	-2.8899e+003	3.5891e+002	-2.4573e-003	1.3467e-004	1.7124e+004	-9.3613e+003
276	25	-2.6941e+003	3.5925e+002	4.0773e-003	-1.2143e-004	-1.2385e+002	9.0651e+003
	30	2.8167e+003	3.5925e+002	-4.0773e-003	1.2143e-004	1.2324e+002	-9.0651e+003
277	27	-4.3484e+004	8.9612e+002	2.3242e-003	-1.1741e-004	3.0114e+004	5.5597e+004
	25	4.3729e+004	8.9612e+002	-2.3242e-003	1.1741e-004	-3.0115e+004	-5.5597e+004
278	84	-5.5816e+004	7.3445e+002	5.7712e-004	2.7161e-005	5.1269e+004	3.7327e+004
	27	5.5654e+004	7.3445e+002	-5.7712e-004	-2.7161e-005	-5.1270e+004	-3.7327e+004
279	96	-3.1600e+004	4.4067e+002	-1.6784e-003	2.9607e-006	2.6246e+004	2.2242e+004
	84	3.1503e+004	4.4067e+002	1.6784e-003	-2.9607e-006	-2.6246e+004	-2.2242e+004
280	72	-1.6530e+004	2.9378e+002	-2.0997e-003	2.6664e-006	1.1115e+004	1.4782e+004
	96	1.6465e+004	2.9378e+002	2.0997e-003	-2.6664e-006	-1.1115e+004	-1.4782e+004
281	124	-7.6004e+003	1.7716e+002	-1.6853e-003	1.2495e-006	5.6466e+003	8.9467e+003
	72	7.5614e+003	1.7716e+002	1.6853e-003	-1.2495e-006	-5.6461e+003	-8.9467e+003
282	70	-2.1277e+003	1.7716e+002	-1.8707e-003	2.3249e-006	2.0132e+002	8.9423e+003
	124	2.0887e+003	1.7716e+002	1.8707e-003	-2.3249e-006	-2.0076e+002	-8.9423e+003
283	20	1.1246e+005	7.9846e+002	-2.5767e+002	4.5432e+004	1.2056e+005	2.8345e+005
	26	-8.3172e+004	-7.9846e+002	2.5767e+002	-4.5432e+004	-2.9088e+004	0.0000e+000
285	20	-2.7175e+003	9.2359e+004	1.8707e+000	1.4932e+005	2.9672e+003	1.5649e+007
	24	2.7175e+003	7.7324e+003	-1.8707e+000	-1.4932e+005	-3.6506e+003	-1.9147e+005
286	23	-9.0389e+001	1.4803e+004	7.0966e+001	-2.5816e+005	-9.7815e+003	-4.7443e+006
	21	3.4576e+004	7.9029e+004	-7.0966e+001	2.5816e+005	-2.4574e+004	-1.0802e+007
287	22	1.0636e+004	6.8860e+004	1.3705e+001	-2.3240e+005	-6.3196e+003	8.1918e+006
	23	9.7763e+003	-1.3088e+004	-1.3705e+001	2.3240e+005	2.0132e+003	4.6835e+006
288	21	6.6489e+003	3.5771e+004	8.0391e+001	4.7258e+005	-3.3313e+004	6.3242e+006
	20	2.4151e+004	4.8337e+004	-8.0391e+001	-4.7258e+005	-1.8120e+004	-1.0344e+007
290	17	2.0992e+005	1.4873e+003	2.1857e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-1.9491e+005	-1.4873e+003	-2.1857e+002	0.0000e+000	-7.2127e+004	4.9082e+005
293	209	1.0180e+003	1.4122e+002	5.3556e-004	-3.8423e+000	4.6887e+000	2.2731e+003
	208	-9.9256e+002	-1.4122e+002	-5.3556e-004	3.8423e+000	-4.7047e+000	1.9634e+003
294	210	2.4551e+003	-1.4563e+002	-8.9629e-003	-2.9326e+000	1.3013e+000	-2.1904e+003
	205	-2.4060e+003	1.4564e+002	1.2682e-001	2.9326e+000	2.6290e+000	-6.2404e+003
295	105	-1.5136e+002	-2.4555e+001	2.8049e-001	-1.2944e+001	-7.3238e+000	-5.1188e+002
	102	1.7679e+002	2.4555e+001	-2.8049e-001	1.2944e+001	-1.0909e+000	-2.2478e+002
296	8	-2.2057e+002	1.8224e+001	9.8710e-002	-9.9140e+000	-4.5551e+000	1.2204e+002
	7	2.6464e+002	-1.8224e+001	-9.8710e-002	9.9140e+000	-5.7572e-001	8.2523e+002
297	123	-2.4793e+002	6.8935e+000	5.0273e-002	-7.3566e+000	-3.4492e+000	-1.0003e+002
	106	3.1064e+002	-6.8935e+000	-5.0273e-002	7.3566e+000	-2.6888e-001	6.0986e+002
298	214	1.0938e+002	9.9397e+000	-3.3851e-003	-5.4300e+000	-1.1179e+000	9.2033e+001
	213	-2.8016e+001	-9.9397e+000	3.3851e-003	5.4300e+000	1.4428e+000	8.6190e+002
299	127	5.6368e+002	2.3193e+000	9.2937e-003	-1.5626e+000	-1.2319e+000	-2.4197e+002
	126	-4.6365e+002	-2.3193e+000	-9.2937e-003	1.5626e+000	1.3538e-001	5.1561e+002
300	206	1.4509e+003	-9.5633e+002	-3.1773e+000	2.3419e+002	3.1548e+002	-2.1542e+004
	207	-8.5743e+002	9.5633e+002	3.1773e+000	-2.3419e+002	1.2934e+002	-1.1234e+005
303	8	2.6654e+003	1.7716e+002	-2.4903e-004	6.4016e-007	-1.2581e+003	9.0354e+003
	105	-2.6005e+003	1.7716e+002	2.4903e-004	-6.4016e-007	1.2582e+003	-9.0354e+003
304	123	8.4569e+003	1.7716e+002	-2.7623e-004	4.8958e-007	-2.1522e+003	9.0390e+003
	8	-8.3920e+003	1.7716e+002	2.7623e-004	-4.8958e-007	2.1523e+003	-9.0390e+003

305	214	1.7441e+004	2.9378e+002	-3.5212e-004	1.5781e-006	-2.2863e+003	1.4933e+004
	123	-1.7333e+004	2.9378e+002	3.5212e-004	-1.5781e-006	2.2864e+003	-1.4933e+004
306	127	3.2849e+004	4.4067e+002	-3.9998e-004	3.9296e-006	-2.9042e+003	2.2457e+004
	214	-3.2687e+004	4.4067e+002	3.9998e-004	-3.9296e-006	2.9043e+003	-2.2457e+004
307	206	5.8796e+004	7.3445e+002	-6.8850e-004	1.1121e-005	-1.1176e+003	3.7650e+004
	127	-5.8527e+004	7.3445e+002	6.8850e-004	-1.1121e-005	1.1178e+003	-3.7650e+004
308	210	5.1063e+004	8.9646e+002	-4.2748e-004	2.7873e-005	1.0916e+003	5.8526e+004
	206	-5.1711e+004	8.9646e+002	4.2748e-004	-2.7873e-005	-1.0915e+003	-5.8526e+004
309	209	1.6705e+003	3.5891e+002	6.5822e-004	-1.0500e-006	4.2163e+003	9.2957e+003
	210	-1.9300e+003	3.5891e+002	-6.5822e-004	1.0500e-006	-4.2164e+003	-9.2957e+003
310	205	-1.3306e+003	3.5925e+002	3.9826e-004	-4.3000e-006	-4.1770e+002	8.9894e+003
	208	1.4533e+003	3.5925e+002	-3.9826e-004	4.3000e-006	4.1764e+002	-8.9894e+003
311	207	-3.5863e+004	8.9612e+002	3.4122e-004	1.0473e-005	5.8233e+003	5.5556e+004
	205	3.6108e+004	8.9612e+002	-3.4122e-004	-1.0473e-005	-5.8234e+003	-5.5556e+004
312	126	-4.7613e+004	7.3445e+002	5.9246e-004	3.5397e-005	1.7456e+004	3.7288e+004
	207	4.7451e+004	7.3445e+002	-5.9246e-004	-3.5397e-005	-1.7457e+004	-3.7288e+004
313	213	-2.5373e+004	4.4067e+002	-2.9149e-004	3.8665e-006	6.9572e+003	2.2227e+004
	126	2.5276e+004	4.4067e+002	2.9149e-004	-3.8665e-006	-6.9571e+003	-2.2227e+004
314	106	-1.2322e+004	2.9378e+002	-3.8785e-004	1.5887e-006	1.1453e+003	1.4777e+004
	213	1.2258e+004	2.9378e+002	3.8785e-004	-1.5887e-006	-1.1452e+003	-1.4777e+004
315	7	-5.0369e+003	1.7716e+002	-2.8234e-004	4.9637e-007	7.7736e+002	8.9450e+003
	106	4.9980e+003	1.7716e+002	2.8234e-004	-4.9637e-007	-7.7727e+002	-8.9450e+003
316	102	-1.1474e+003	1.7716e+002	-2.5603e-004	6.4686e-007	-1.1452e+003	8.9413e+003
	7	1.1084e+003	1.7716e+002	2.5603e-004	-6.4686e-007	1.1453e+003	-8.9413e+003
317	198	1.2181e+005	-1.7732e+003	-3.6218e+001	7.8882e+004	4.2171e+004	-6.2950e+005
	206	-9.2524e+004	1.7732e+003	3.6218e+001	-7.8882e+004	-2.9314e+004	0.0000e+000
319	198	6.0096e+002	9.2329e+004	2.2075e-002	3.5217e+005	1.3080e+003	1.5613e+007
	204	-6.0096e+002	7.7625e+003	-2.2075e-002	-3.5217e+005	-1.3161e+003	-1.6654e+005
320	203	4.1762e+003	1.4867e+004	-5.5105e+001	2.0044e+005	8.3923e+003	-4.7394e+006
	199	3.0309e+004	7.8965e+004	5.5105e+001	-2.0044e+005	1.8284e+004	-1.0776e+007
321	200	1.1497e+004	6.8812e+004	-2.9318e+001	1.8641e+005	4.9215e+003	8.2117e+006
	203	8.9154e+003	-1.3040e+004	2.9318e+001	-1.8641e+005	4.2911e+003	4.6488e+006
322	199	1.9361e+004	3.7081e+004	-2.5211e+001	-1.8213e+005	1.2095e+004	6.5326e+006
	198	1.1439e+004	4.7027e+004	2.5211e+001	1.8213e+005	4.0354e+003	-9.7140e+006
324	197	2.1324e+005	1.4170e+003	-2.1528e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-1.9823e+005	-1.4170e+003	2.1528e+002	0.0000e+000	7.1041e+004	4.6762e+005
327	100	9.4586e+002	-4.6889e+001	-3.2860e-002	7.0832e+000	5.4058e+000	-8.0711e+002
	99	-9.2042e+002	4.6889e+001	3.2860e-002	-7.0832e+000	-4.4200e+000	-5.9957e+002
328	101	2.5107e+003	-1.8395e+001	7.0676e-003	2.5225e+000	7.7016e-001	-7.9238e+002
	92	-2.4616e+003	1.8406e+001	1.1063e-001	-2.5225e+000	2.2275e+000	-2.7287e+002
329	178	-1.7580e+002	7.9374e+000	2.1551e-001	1.2425e+000	-6.0760e+000	1.2388e+002
	177	2.0124e+002	-7.9374e+000	-2.1551e-001	-1.2425e+000	-3.8942e-001	1.1424e+002
330	190	-2.6150e+002	-1.5260e+000	7.5904e-002	-4.4715e-001	-3.7921e+000	-9.1938e+001
	189	3.0557e+002	1.5260e+000	-7.5904e-002	4.4715e-001	-1.5329e-001	1.2618e+001
331	180	-3.2665e+002	-2.0821e+000	3.9304e-002	-2.9072e-001	-2.9134e+000	-1.3617e+002
	179	3.8935e+002	2.0821e+000	-3.9304e-002	2.9072e-001	6.4983e-003	-1.7820e+001
332	188	-8.8640e+000	-3.8145e+000	-5.4209e-003	-3.1168e-001	-9.4959e-001	-2.5205e+002
	187	9.0229e+001	3.8145e+000	5.4209e-003	3.1168e-001	1.4698e+000	-1.1404e+002
333	182	4.3874e+002	-5.4854e+000	5.9261e-003	9.5772e-001	-1.0397e+000	-3.9986e+002
	181	-3.3872e+002	5.4854e+000	-5.9261e-003	-9.5772e-001	3.4052e-001	-2.4734e+002
334	95	1.3805e+003	-5.8587e+001	-4.7599e+000	2.6904e+002	3.5607e+002	8.3606e+003
	98	-7.8699e+002	5.8587e+001	4.7599e+000	-2.6904e+002	3.1031e+002	-1.6563e+004
337	190	2.5734e+003	1.7716e+002	1.1462e-004	-1.3046e-008	4.7269e+002	9.0350e+003
	178	-2.5085e+003	1.7716e+002	-1.1462e-004	1.3046e-008	-4.7273e+002	-9.0350e+003
338	180	8.1709e+003	1.7716e+002	6.6540e-005	3.4619e-008	-8.1313e-001	9.0384e+003
	190	-8.1060e+003	1.7716e+002	-6.6540e-005	-3.4619e-008	7.9277e-001	-9.0384e+003
339	188	1.6945e+004	2.9378e+002	7.5252e-005	1.8219e-007	2.3718e+002	1.4931e+004
	180	-1.6837e+004	2.9378e+002	-7.5252e-005	-1.8219e-007	-2.3720e+002	-1.4931e+004
340	182	3.2178e+004	4.4067e+002	4.3795e-005	6.4942e-007	2.7573e+002	2.2452e+004
	188	-3.2016e+004	4.4067e+002	-4.3795e-005	-6.4942e-007	-2.7574e+002	-2.2452e+004
341	95	5.7996e+004	7.3445e+002	4.2262e-005	-9.5823e-007	7.2534e+002	3.7638e+004
	182	-5.7726e+004	7.3445e+002	-4.2262e-005	9.5823e-007	-7.2535e+002	-3.7638e+004
342	101	4.9207e+004	8.9646e+002	2.7672e-004	-1.2477e-006	-3.2620e+003	5.8501e+004
	95	-4.9855e+004	8.9646e+002	-2.7672e-004	1.2477e-006	3.2619e+003	-5.8501e+004
343	100	1.6694e+003	3.5891e+002	3.2610e-004	-1.2864e-005	-9.5986e+002	9.2832e+003
	101	-1.9289e+003	3.5891e+002	-3.2610e-004	1.2864e-005	9.5981e+002	-9.2832e+003
344	92	-1.0793e+003	3.5925e+002	4.3979e-004	-1.2087e-005	-3.0617e+002	8.9761e+003
	99	1.2019e+003	3.5925e+002	-4.3979e-004	1.2087e-005	3.0611e+002	-8.9761e+003

345	98	-3.2963e+004	8.9612e+002	4.2459e-004	-7.4928e-006	6.4257e+002	5.5534e+004
	92	3.3208e+004	8.9612e+002	-4.2459e-004	7.4928e-006	-6.4272e+002	-5.5534e+004
346	181	-4.4454e+004	7.3445e+002	6.3700e-004	5.5536e-006	6.3167e+003	3.7274e+004
	98	4.4292e+004	7.3445e+002	-6.3700e-004	-5.5536e-006	-6.3169e+003	-3.7274e+004
347	187	-2.2965e+004	4.4067e+002	1.6963e-004	6.0468e-007	1.8392e+003	2.2221e+004
	181	2.2868e+004	4.4067e+002	-1.6963e-004	-6.0468e-007	-1.8393e+003	-2.2221e+004
348	179	-1.0722e+004	2.9378e+002	9.5538e-005	1.7956e-007	-4.9798e+002	1.4775e+004
	187	1.0657e+004	2.9378e+002	-9.5538e-005	-1.7956e-007	4.9795e+002	-1.4774e+004
349	189	-4.0917e+003	1.7716e+002	7.2328e-005	3.4143e-008	-7.4745e+001	8.9444e+003
	179	4.0527e+003	1.7716e+002	-7.2328e-005	-3.4143e-008	7.4723e+001	-8.9444e+003
350	177	-7.8575e+002	1.7716e+002	1.1300e-004	-1.3797e-008	-8.4791e+002	8.9410e+003
	189	7.4678e+002	1.7716e+002	-1.1300e-004	1.3797e-008	8.4787e+002	-8.9410e+003
351	83	1.1868e+005	-1.2330e+003	8.7481e+001	4.2026e+004	-2.1358e+004	-4.3773e+005
	95	-8.9389e+004	1.2330e+003	-8.7481e+001	-4.2026e+004	-9.6974e+003	0.0000e+000
353	83	-2.4570e+003	9.6441e+004	6.0567e+001	2.8000e+005	-1.2273e+004	1.7149e+007
	91	2.4570e+003	3.6509e+003	-6.0567e+001	-2.8000e+005	-9.8521e+003	-2.0120e+005
354	90	3.9822e+003	1.5393e+004	2.0037e+001	1.8770e+004	-5.5971e+003	-4.8273e+006
	88	3.0503e+004	7.8440e+004	-2.0037e+001	-1.8770e+004	-4.1030e+003	-1.0434e+007
355	89	7.8554e+003	6.9271e+004	1.7750e+001	1.3791e+004	-1.2807e+003	8.2682e+006
	90	1.2557e+004	-1.3499e+004	-1.7750e+001	-1.3791e+004	-4.2970e+003	4.7362e+006
356	88	1.2249e+004	6.3839e+004	2.5448e+000	1.2597e+005	-2.0595e+003	1.0218e+007
	83	3.3951e+004	6.2323e+004	-2.5448e+000	-1.2597e+005	4.3135e+002	-9.7328e+006
358	82	1.8504e+005	-1.8647e+002	-4.2075e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-1.7003e+005	1.8647e+002	4.2075e+002	0.0000e+000	1.3885e+005	-6.1536e+004
359	81	3.6846e+005	1.6347e+004	7.1069e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-3.2804e+005	-1.6347e+004	-7.1069e+001	0.0000e+000	-3.9088e+004	8.9911e+006
362	229	9.3446e+002	-6.3555e+001	-3.4021e-002	-6.1592e+000	5.1721e+000	-1.1440e+003
	228	-9.0903e+002	6.3555e+001	3.4021e-002	6.1592e+000	-4.1514e+000	-7.6265e+002
363	4	2.4651e+003	2.6619e+001	3.9385e-003	-1.0529e+000	6.7891e-001	-2.6277e+002
	225	-2.4160e+003	-2.6606e+001	1.1356e-001	1.0529e+000	2.4943e+000	1.8034e+003
364	6	-1.7915e+002	-1.0260e+000	2.1590e-001	-2.5612e+000	-6.0413e+000	7.1123e+001
	5	2.0459e+002	1.0260e+000	-2.1590e-001	2.5612e+000	-4.3577e-001	-1.0190e+002
365	69	-2.6680e+002	1.3221e+001	7.0727e-002	-5.6627e-001	-3.6250e+000	4.4290e+002
	50	3.1087e+002	-1.3221e+001	-7.0727e-002	5.6627e-001	-5.1323e-002	2.4434e+002
366	12	-3.3839e+002	1.6573e+001	3.5036e-002	-3.1031e-001	-2.7209e+000	7.6721e+002
	9	4.0109e+002	-1.6573e+001	-3.5036e-002	3.1031e-001	1.2969e-001	4.5850e+002
367	49	-2.5464e+001	1.5327e+001	-8.4898e-003	-4.4109e-001	-7.8014e-001	8.4455e+002
	48	1.0683e+002	-1.5327e+001	8.4898e-003	4.4109e-001	1.5949e+000	6.2642e+002
368	47	6.0922e+001	1.1952e-001	-7.8505e-005	-1.3360e-001	-8.1452e-002	8.4079e+000
	46	-4.7029e+001	-1.1952e-001	7.8505e-005	1.3360e-001	9.0715e-002	5.6939e+000
369	226	1.2554e+003	-1.6001e+002	-4.3772e+000	-1.0728e+002	2.8400e+002	-1.5608e+004
	227	-6.6193e+002	1.6001e+002	4.3772e+000	1.0728e+002	3.2882e+002	-6.7928e+003
372	69	2.5661e+003	1.7716e+002	-2.1468e-004	7.9120e-008	2.4415e+002	9.0350e+003
	6	-2.5012e+003	1.7716e+002	2.1468e-004	-7.9120e-008	-2.4409e+002	-9.0350e+003
373	12	8.1343e+003	1.7716e+002	-2.0399e-004	-1.4847e-008	4.6694e+001	9.0384e+003
	69	-8.0694e+003	1.7716e+002	2.0399e-004	1.4847e-008	-4.6632e+001	-9.0383e+003
374	49	1.6873e+004	2.9378e+002	-3.2274e-004	-1.5189e-007	1.3681e+002	1.4931e+004
	12	-1.6765e+004	2.9378e+002	3.2274e-004	1.5189e-007	-1.3671e+002	-1.4931e+004
375	47	3.2060e+004	4.4067e+002	-3.6367e-004	-1.4409e-006	-6.1102e+002	2.2451e+004
	49	-3.1898e+004	4.4067e+002	3.6367e-004	1.4409e-006	6.1113e+002	-2.2451e+004
376	226	5.7785e+004	7.3445e+002	-5.0042e-004	-8.6796e-007	-1.0238e+003	3.7635e+004
	47	-5.7515e+004	7.3445e+002	5.0042e-004	8.6796e-007	1.0240e+003	-3.7635e+004
377	4	4.9012e+004	8.9646e+002	-7.1201e-004	-8.5940e-006	-1.9110e+003	5.8497e+004
	226	-4.9660e+004	8.9646e+002	7.1201e-004	8.5940e-006	1.9113e+003	-5.8497e+004
378	229	1.6596e+003	3.5891e+002	-1.1729e-003	1.4104e-005	-2.8535e+003	9.2832e+003
	4	-1.9191e+003	3.5891e+002	1.1729e-003	-1.4104e-005	2.8537e+003	-9.2832e+003
379	225	-1.0891e+003	3.5925e+002	-1.1694e-003	1.6274e-005	3.2287e+002	8.9743e+003
	228	1.2118e+003	3.5925e+002	1.1694e-003	-1.6274e-005	-3.2270e+002	-8.9743e+003
380	227	-3.2507e+004	8.9612e+002	-1.1862e-003	-7.9982e-006	6.1431e+002	5.5529e+004
	225	3.2752e+004	8.9612e+002	1.1862e-003	7.9982e-006	-6.1475e+002	-5.5529e+004
381	46	-4.3834e+004	7.3445e+002	-1.0026e-003	-4.1612e-006	3.4099e+002	3.7271e+004
	227	4.3673e+004	7.3445e+002	1.0026e-003	4.1612e-006	-3.4069e+002	-3.7271e+004
382	48	-2.2567e+004	4.4067e+002	-6.0294e-004	-1.2022e-006	2.4948e+001	2.2220e+004
	46	2.2470e+004	4.4067e+002	6.0294e-004	1.2022e-006	-2.4766e+001	-2.2220e+004
383	9	-1.0491e+004	2.9378e+002	-3.8482e-004	-1.5412e-007	-2.2079e+002	1.4774e+004
	48	1.0426e+004	2.9378e+002	3.8482e-004	1.5412e-007	2.2091e+002	-1.4774e+004
384	50	-3.9711e+003	1.7716e+002	-2.2436e-004	-1.3899e-008	3.6866e+001	8.9443e+003
	9	3.9321e+003	1.7716e+002	2.2436e-004	1.3899e-008	-3.6798e+001	-8.9443e+003

385	5	-7.6002e+002	1.7716e+002	-2.1671e-004	7.8651e-008	-1.2414e+002	8.9410e+003
	50	7.2105e+002	1.7716e+002	2.1671e-004	-7.8651e-008	1.2421e+002	-8.9409e+003
386	220	1.1886e+005	1.4056e+003	9.5347e+002	-5.0831e+004	-3.2280e+005	4.9899e+005
	226	-8.9571e+004	-1.4056e+003	-9.5347e+002	5.0831e+004	-1.5682e+004	0.0000e+000
388	220	-2.1759e+003	9.6452e+004	-7.3174e+001	-2.5982e+005	1.3602e+004	1.7147e+007
	224	2.1759e+003	3.6393e+003	7.3174e+001	2.5982e+005	1.3128e+004	-1.9490e+005
389	223	4.0278e+003	1.5107e+004	-1.7402e+001	-4.6807e+004	4.4153e+003	-4.7985e+006
	221	3.0458e+004	7.8726e+004	1.7402e+001	4.6807e+004	4.0091e+003	-1.0601e+007
390	222	7.7926e+003	6.9011e+004	7.4111e+000	-4.3740e+004	-1.7781e+003	8.2145e+006
	223	1.2619e+004	-1.3239e+004	-7.4111e+000	4.3740e+004	-5.5069e+002	4.7081e+006
391	221	1.1219e+004	6.3400e+004	-3.1698e+000	-1.0363e+005	1.9432e+003	1.0009e+007
	220	3.4981e+004	6.2762e+004	3.1698e+000	1.0363e+005	8.4861e+001	-9.8050e+006
393	219	1.8442e+005	1.9043e+003	3.7185e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-1.6940e+005	-1.9043e+003	-3.7185e+001	0.0000e+000	-1.2271e+004	6.2843e+005
394	218	3.6945e+005	-1.6303e+004	6.8391e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-3.2903e+005	1.6303e+004	-6.8391e+001	0.0000e+000	-3.7615e+004	-8.9664e+006
397	175	9.3958e+002	-9.2465e+001	-3.4723e-002	-4.6118e+000	4.8544e+000	-1.6315e+003
	174	-9.1415e+002	9.2465e+001	3.4723e-002	4.6118e+000	-3.8127e+000	-1.1425e+003
398	176	2.4385e+003	3.3895e+001	3.8671e-003	-2.5968e-001	4.8519e-001	-2.0601e+002
	171	-2.3894e+003	-3.3881e+001	1.1341e-001	2.5968e-001	2.6856e+000	2.1678e+003
399	184	-1.7304e+002	-8.0804e-001	2.3638e-001	-9.6532e-001	-6.3640e+000	7.6990e+001
	183	1.9847e+002	8.0804e-001	-2.3638e-001	9.6532e-001	-7.2745e-001	-1.0123e+002
400	212	-2.5681e+002	8.6765e+000	7.6768e-002	9.8733e-001	-3.7829e+000	3.7790e+002
	211	3.0088e+002	-8.6765e+000	-7.6768e-002	-9.8733e-001	-2.0739e-001	7.3099e+001
401	186	-3.2097e+002	1.2277e+001	3.7410e-002	1.0368e+000	-2.8027e+000	6.6462e+002
	185	3.8367e+002	-1.2277e+001	-3.7410e-002	-1.0368e+000	3.5915e-002	2.4335e+002
402	202	-3.3096e+000	1.1833e+001	-7.7036e-003	8.9693e-001	-7.9396e-001	7.8386e+002
	201	8.4674e+001	-1.1833e+001	7.7036e-003	-8.9693e-001	1.5333e+000	3.5181e+002
403	194	4.4004e+002	1.1911e+001	3.4611e-003	-2.2061e-001	-8.3889e-001	9.3795e+002
	193	-3.4001e+002	-1.1911e+001	-3.4611e-003	2.2061e-001	4.3052e-001	4.6743e+002
404	172	1.1516e+003	-8.8244e+001	-4.6322e+000	-1.2573e+002	2.6516e+002	-2.0724e+004
	173	-5.5815e+002	8.8244e+001	4.6322e+000	1.2573e+002	3.8335e+002	8.3694e+003
407	212	2.5909e+003	1.7716e+002	-1.7849e-004	-8.5461e-009	7.1760e+001	9.0351e+003
	184	-2.5260e+003	1.7716e+002	1.7849e-004	8.5461e-009	-7.1705e+001	-9.0351e+003
408	186	8.1859e+003	1.7716e+002	-1.4369e-004	-8.5898e-008	2.9297e+002	9.0385e+003
	212	-8.1211e+003	1.7716e+002	1.4369e-004	8.5898e-008	-2.9292e+002	-9.0385e+003
409	202	1.6954e+004	2.9378e+002	-2.2143e-004	-4.3524e-007	4.1877e+002	1.4931e+004
	186	-1.6846e+004	2.9378e+002	2.2143e-004	4.3524e-007	-4.1871e+002	-1.4931e+004
410	194	3.2163e+004	4.4067e+002	-2.7710e-004	-1.6853e-006	3.3543e+002	2.2452e+004
	202	-3.2001e+004	4.4067e+002	2.7710e-004	1.6853e-006	-3.3535e+002	-2.2452e+004
411	172	5.7980e+004	7.3445e+002	-3.8625e-004	-2.9454e-006	1.7282e+002	3.7637e+004
	194	-5.7710e+004	7.3445e+002	3.8625e-004	2.9454e-006	-1.7271e+002	-3.7637e+004
412	176	5.0131e+004	8.9646e+002	-6.7299e-004	-1.3586e-005	-2.9528e+003	5.8505e+004
	172	-5.0779e+004	8.9646e+002	6.7299e-004	1.3586e-005	2.9531e+003	-5.8505e+004
413	175	1.6468e+003	3.5891e+002	-1.2437e-003	1.2332e-005	-3.6847e+003	9.2841e+003
	176	-1.9063e+003	3.5891e+002	1.2437e-003	-1.2332e-005	3.6849e+003	-9.2841e+003
414	171	-1.2109e+003	3.5925e+002	-1.1918e-003	1.4739e-005	4.4191e+002	8.9746e+003
	174	1.3335e+003	3.5925e+002	1.1918e-003	-1.4739e-005	-4.4173e+002	-8.9746e+003
415	173	-3.2798e+004	8.9612e+002	-1.1859e-003	-8.9372e-006	-1.3253e+003	5.5535e+004
	171	3.3043e+004	8.9612e+002	1.1859e-003	8.9372e-006	1.3258e+003	-5.5535e+004
416	193	-4.4289e+004	7.3445e+002	-1.0740e-003	-1.0872e-005	-4.7783e+003	3.7273e+004
	173	4.4127e+004	7.3445e+002	1.0740e-003	1.0872e-005	4.7786e+003	-3.7273e+004
417	201	-2.2913e+004	4.4067e+002	-4.5984e-004	-1.6204e-006	-1.5081e+003	2.2221e+004
	193	2.2816e+004	4.4067e+002	4.5984e-004	1.6204e-006	1.5082e+003	-2.2221e+004
418	185	-1.0747e+004	2.9378e+002	-2.6172e-004	-4.3687e-007	7.3938e+001	1.4775e+004
	201	1.0682e+004	2.9378e+002	2.6172e-004	4.3687e-007	-7.3859e+001	-1.4775e+004
419	211	-4.1376e+003	1.7716e+002	-1.5714e-004	-8.6121e-008	8.7701e+001	8.9444e+003
	185	4.0987e+003	1.7716e+002	1.5714e-004	8.6121e-008	-8.7653e+001	-8.9444e+003
420	183	-8.6061e+002	1.7716e+002	-1.7808e-004	-9.3803e-009	4.8296e+002	8.9410e+003
	211	8.2163e+002	1.7716e+002	1.7808e-004	9.3803e-009	-4.8291e+002	-8.9410e+003
421	166	1.2118e+005	-1.4464e+003	1.0619e+003	-6.8667e+004	-3.5494e+005	-5.1346e+005
	172	-9.1892e+004	1.4464e+003	-1.0619e+003	6.8667e+004	-2.2049e+004	0.0000e+000
423	166	1.3864e+003	9.1488e+004	-5.3567e+001	-3.7974e+005	9.7329e+003	1.5319e+007
	170	-1.3864e+003	8.6038e+003	5.3567e+001	3.7974e+005	9.8349e+003	-1.8009e+005
424	169	3.4697e+003	1.4834e+004	4.5053e+001	-2.3207e+005	-6.2529e+003	-4.7353e+006
	167	3.1016e+004	7.8999e+004	-4.5053e+001	2.3207e+005	-1.5557e+004	-1.0796e+007
425	168	1.1218e+004	6.8800e+004	4.2969e+001	-2.2589e+005	-5.9740e+003	8.2123e+006
	169	9.1945e+003	-1.3028e+004	-4.2969e+001	2.2589e+005	-7.5284e+003	4.6441e+006

426	167	1.8915e+004	3.7292e+004	4.3898e+001	2.0284e+005	-1.7615e+004	6.5709e+006
	166	1.1885e+004	4.6816e+004	-4.3898e+001	-2.0284e+005	-1.0470e+004	-9.6176e+006
428	165	2.1343e+005	1.3784e+003	2.2365e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-1.9841e+005	-1.3784e+003	-2.2365e+002	0.0000e+000	-7.3803e+004	4.5488e+005
431	121	1.0412e+003	2.0820e+001	-2.1105e-002	-7.7139e+000	4.0329e+000	3.4190e+002
	120	-1.0158e+003	-2.0820e+001	2.1105e-002	7.7139e+000	-3.3998e+000	2.8271e+002
432	122	2.4261e+003	2.7309e+001	-2.0650e-002	-2.3178e+000	9.4664e-001	9.1222e+002
	117	-2.3770e+003	-2.7293e+001	1.3767e-001	2.3178e+000	3.6360e+000	6.6827e+002
433	130	-1.6869e+002	1.9533e+001	2.4710e-001	1.0942e+001	-6.6466e+000	5.1497e+002
	129	1.9413e+002	-1.9533e+001	-2.4710e-001	-1.0942e+001	-7.6649e-001	7.1021e+001
434	158	-2.5055e+002	-8.9060e+000	8.9714e-002	8.3924e+000	-4.1716e+000	1.2701e+002
	157	2.9462e+002	8.9060e+000	-8.9714e-002	-8.3924e+000	-4.9165e-001	-5.8993e+002
435	132	-3.1261e+002	-1.0198e-001	4.2512e-002	5.8525e+000	-3.0426e+000	3.4123e+002
	131	3.7532e+002	1.0198e-001	-4.2512e-002	-5.8525e+000	-1.0150e-001	-3.4877e+002
436	148	-1.9984e+001	-6.1863e+000	-2.7005e-003	3.8656e+000	-1.0957e+000	4.4094e+001
	147	1.0135e+002	6.1863e+000	2.7005e-003	-3.8656e+000	1.3548e+000	-6.3780e+002
437	140	3.8309e+002	-6.6227e-001	4.1264e-003	6.6668e-001	-1.0031e+000	2.4435e+002
	139	-2.8307e+002	6.6227e-001	-4.1264e-003	-6.6668e-001	5.1622e-001	-3.2249e+002
438	118	1.1214e+003	4.5656e+002	-6.4538e+000	-2.5909e+002	3.0601e+002	3.3114e+003
	119	-5.2798e+002	-4.5656e+002	6.4538e+000	2.5909e+002	5.9752e+002	6.0607e+004
441	158	2.6201e+003	1.7716e+002	1.7895e-004	-5.4790e-007	1.1964e+003	9.0352e+003
	130	-2.5552e+003	1.7716e+002	-1.7895e-004	5.4790e-007	-1.1964e+003	-9.0352e+003
442	132	8.2768e+003	1.7716e+002	2.1473e-004	-4.2558e-007	1.3533e+003	9.0387e+003
	158	-8.2119e+003	1.7716e+002	-2.1473e-004	4.2558e-007	-1.3533e+003	-9.0386e+003
443	148	1.7130e+004	2.9378e+002	2.8762e-004	-1.2734e-006	1.0511e+003	1.4932e+004
	132	-1.7022e+004	2.9378e+002	-2.8762e-004	1.2734e-006	-1.0511e+003	-1.4932e+004
444	140	3.2433e+004	4.4067e+002	3.5768e-004	-2.9658e-006	9.4338e+002	2.2454e+004
	148	-3.2271e+004	4.4067e+002	-3.5768e-004	2.9658e-006	-9.4349e+002	-2.2454e+004
445	118	5.8297e+004	7.3445e+002	5.9542e-004	-6.9252e-006	-6.6877e+002	3.7647e+004
	140	-5.8028e+004	7.3445e+002	-5.9542e-004	6.9252e-006	6.6859e+002	-3.7647e+004
446	122	4.8863e+004	8.9646e+002	-3.2298e-004	-1.8961e-006	2.8567e+003	5.8497e+004
	118	-4.9511e+004	8.9646e+002	3.2298e-004	1.8961e-006	-2.8566e+003	-5.8497e+004
447	121	1.5743e+003	3.5891e+002	-5.8769e-004	1.6022e-005	1.0582e+002	9.2907e+003
	122	-1.8338e+003	3.5891e+002	5.8769e-004	-1.6022e-005	-1.0573e+002	-9.2907e+003
448	117	-1.3461e+003	3.5925e+002	-6.6012e-004	1.6558e-005	1.4193e+002	8.9848e+003
	120	1.4688e+003	3.5925e+002	6.6012e-004	-1.6558e-005	-1.4183e+002	-8.9848e+003
449	119	-3.3061e+004	8.9612e+002	-4.3188e-004	1.1093e-005	-3.4294e+003	5.5527e+004
	117	3.3307e+004	8.9612e+002	4.3188e-004	-1.1093e-005	3.4296e+003	-5.5527e+004
450	139	-4.5304e+004	7.3445e+002	-4.0712e-004	-2.2067e-005	-1.2145e+004	3.7279e+004
	119	4.5143e+004	7.3445e+002	4.0712e-004	2.2067e-005	1.2145e+004	-3.7279e+004
451	147	-2.3694e+004	4.4067e+002	2.3056e-004	-2.8864e-006	-4.6245e+003	2.2222e+004
	139	2.3597e+004	4.4067e+002	-2.3056e-004	2.8864e-006	4.6244e+003	-2.2222e+004
452	131	-1.1293e+004	2.9378e+002	2.9590e-004	-1.2764e-006	-6.0797e+002	1.4775e+004
	147	1.1228e+004	2.9378e+002	-2.9590e-004	1.2764e-006	6.0788e+002	-1.4775e+004
453	157	-4.4481e+003	1.7716e+002	2.0772e-004	-4.3043e-007	-3.4410e+002	8.9446e+003
	131	4.4092e+003	1.7716e+002	-2.0772e-004	4.3043e-007	3.4403e+002	-8.9446e+003
454	129	-9.8112e+002	1.7716e+002	1.8105e-004	-5.5429e-007	8.5335e+002	8.9412e+003
	157	9.4215e+002	1.7716e+002	-1.8105e-004	5.5429e-007	-8.5340e+002	-8.9412e+003
455	112	1.1973e+005	-5.7819e+002	3.2002e+002	2.6062e+004	-1.1643e+005	-2.0526e+005
	118	-9.0441e+004	5.7819e+002	-3.2002e+002	-2.6062e+004	2.8237e+003	0.0000e+000
457	112	2.1272e+003	9.3520e+004	-3.4225e+000	-1.0701e+005	5.5668e+002	1.6092e+007
	116	-2.1272e+003	6.5722e+003	3.4225e+000	1.0701e+005	6.9355e+002	-2.1076e+005
458	115	6.6578e+003	1.4908e+004	-2.2007e+001	1.7308e+005	-1.4470e+003	-4.7519e+006
	113	2.7828e+004	7.8924e+004	2.2007e+001	-1.7308e+005	1.2101e+004	-1.0744e+007
459	114	1.1691e+004	6.8892e+004	3.1817e+001	1.5091e+005	-2.5330e+003	8.2255e+006
	115	8.7208e+003	-1.3120e+004	-3.1817e+001	-1.5091e+005	-7.4650e+003	4.6600e+006
460	113	2.0085e+004	3.6534e+004	-2.6665e+001	-1.9064e+005	1.4020e+004	6.4803e+006
	112	1.0715e+004	4.7574e+004	2.6665e+001	1.9064e+005	3.0395e+003	-1.0012e+007
462	111	2.1230e+005	1.4686e+003	-1.8477e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-1.9729e+005	-1.4686e+003	1.8477e+002	0.0000e+000	6.0975e+004	4.8464e+005
465	67	5.0793e+002	-9.2233e+001	1.1541e-001	1.1218e+001	-7.0804e-002	-1.4208e+003
	66	-4.8250e+002	9.2233e+001	-1.1541e-001	-1.1218e+001	-3.3916e+000	-1.3462e+003
466	68	9.1406e+002	5.1750e+001	1.1593e-002	4.6306e+000	6.0487e-001	1.0005e+003
	63	-8.6498e+002	-5.1732e+001	1.0514e-001	-4.6306e+000	2.1028e+000	1.9948e+003
467	76	-5.5290e+001	4.4594e+001	2.1215e-001	2.2856e+001	-4.8834e+000	8.7043e+002
	75	8.0724e+001	-4.4594e+001	-2.1215e-001	-2.2856e+001	-1.4811e+000	4.6740e+002
468	104	-1.1233e+002	-3.4978e+001	8.9242e-002	1.4376e+001	-3.3434e+000	-5.2304e+002
	103	1.5640e+002	3.4978e+001	-8.9242e-002	-1.4376e+001	-1.2953e+000	-1.2951e+003

469	78	-1.0649e+002	-2.4602e+001	3.7553e-002	1.0122e+001	-2.1704e+000	-6.1743e+002
	77	1.6919e+002	2.4602e+001	-3.7553e-002	-1.0122e+001	-6.0692e-001	-1.2021e+003
470	94	1.1750e+002	-3.4184e+001	6.1379e-003	7.4350e+000	-8.3633e-001	-1.2957e+003
	93	-3.6131e+001	3.4184e+001	-6.1379e-003	-7.4350e+000	2.4726e-001	-1.9850e+003
471	86	3.7265e+002	-2.0355e+001	1.2152e-002	3.9397e+000	-8.5456e-001	-8.9287e+002
	85	-2.7262e+002	2.0355e+001	-1.2152e-002	-3.9397e+000	-5.7918e-001	-1.5087e+003
472	64	5.1400e+002	1.1426e+003	-8.4030e+000	9.0773e+001	4.2195e+002	3.6758e+004
	65	7.9458e+001	-1.1426e+003	8.4030e+000	-9.0773e+001	7.5447e+002	1.2321e+005
475	104	2.0225e+003	1.7716e+002	7.1068e-004	-1.0276e-006	2.1012e+003	9.0348e+003
	76	-1.9576e+003	1.7716e+002	-7.1068e-004	1.0276e-006	-2.1014e+003	-9.0348e+003
476	78	5.3653e+003	1.7716e+002	6.9029e-004	-6.4561e-007	2.7769e+003	9.0366e+003
	104	-5.3004e+003	1.7716e+002	-6.9029e-004	6.4561e-007	-2.7771e+003	-9.0366e+003
477	94	9.7927e+003	2.9378e+002	9.2710e-004	-1.7920e-006	2.8740e+003	1.4920e+004
	78	-9.6849e+003	2.9378e+002	-9.2710e-004	1.7920e-006	-2.8743e+003	-1.4920e+004
478	86	1.6718e+004	4.4067e+002	1.0087e-003	-3.3965e-006	4.3897e+003	2.2406e+004
	94	-1.6556e+004	4.4067e+002	-1.0087e-003	3.3965e-006	-4.3900e+003	-2.2406e+004
479	64	2.8220e+004	7.3445e+002	1.2947e-003	-9.1803e-006	3.1838e+003	3.7437e+004
	86	-2.7951e+004	7.3445e+002	-1.2947e-003	9.1803e-006	-3.1842e+003	-3.7437e+004
480	68	2.6074e+004	8.9646e+002	9.1103e-004	-1.4595e-005	-2.2962e+003	5.8295e+004
	64	-2.6723e+004	8.9646e+002	-9.1103e-004	1.4595e-005	2.2958e+003	-5.8295e+004
481	67	1.8361e+003	3.5891e+002	5.0040e-004	-1.5497e-005	-1.6756e+003	9.3291e+003
	68	-2.0956e+003	3.5891e+002	-5.0040e-004	1.5497e-005	1.6755e+003	-9.3291e+003
482	63	-1.2385e+003	3.5925e+002	7.7965e-004	-1.4428e-005	-5.5557e+002	8.9566e+003
	66	1.3612e+003	3.5925e+002	-7.7965e-004	1.4428e-005	5.5546e+002	-8.9566e+003
483	65	-1.7096e+004	8.9612e+002	1.0697e-003	3.1529e-006	-5.1627e+003	5.5308e+004
	63	1.7342e+004	8.9612e+002	-1.0697e-003	-3.1529e-006	5.1623e+003	-5.5308e+004
484	85	-2.1683e+004	7.3445e+002	9.0685e-004	-3.2360e-005	-1.6957e+004	3.7064e+004
	65	2.1521e+004	7.3445e+002	-9.0685e-004	3.2360e-005	1.6957e+004	-3.7064e+004
485	93	-1.2288e+004	4.4067e+002	1.2326e-003	-3.3651e-006	-7.1954e+003	2.2175e+004
	85	1.2191e+004	4.4067e+002	-1.2326e-003	3.3651e-006	7.1950e+003	-2.2175e+004
486	77	-6.6300e+003	2.9378e+002	1.0615e-003	-1.8052e-006	-1.6811e+003	1.4764e+004
	93	6.5654e+003	2.9378e+002	-1.0615e-003	1.8052e-006	1.6808e+003	-1.4764e+004
487	103	-3.1442e+003	1.7716e+002	7.2043e-004	-6.5647e-007	-1.2153e+003	8.9426e+003
	77	3.1052e+003	1.7716e+002	-7.2043e-004	6.5647e-007	1.2151e+003	-8.9426e+003
488	75	-9.8635e+002	1.7716e+002	7.1804e-004	-1.0381e-006	8.0661e+002	8.9407e+003
	103	9.4738e+002	1.7716e+002	-7.1804e-004	1.0381e-006	-8.0682e+002	-8.9407e+003
489	58	8.4522e+004	-1.5998e+003	-3.9671e+002	9.4909e+004	9.9668e+004	-5.6795e+005
	64	-5.5234e+004	1.5998e+003	3.9671e+002	-9.4909e+004	4.1164e+004	0.0000e+000
491	58	-5.6772e+002	1.0804e+005	2.6865e+001	5.2406e+005	-6.3932e+003	2.1184e+007
	62	5.6772e+002	-7.9494e+003	-2.6865e+001	-5.2406e+005	-3.4207e+003	1.2250e+003
492	61	6.7112e+003	1.5599e+004	5.5863e+000	-7.2333e+003	-1.5709e+003	-4.8613e+006
	59	2.7774e+004	7.8233e+004	-5.5863e+000	7.2333e+003	-1.1335e+003	-1.0299e+007
493	60	4.3916e+003	6.9397e+004	-1.7898e+001	-1.2714e+004	5.7039e+003	8.2804e+006
	61	1.6020e+004	-1.3625e+004	1.7898e+001	1.2714e+004	-7.9823e+001	4.7636e+006
494	59	1.6262e+004	6.0299e+004	2.2809e+001	3.5555e+005	-8.3408e+003	9.3651e+006
	58	2.9938e+004	6.5863e+004	-2.2809e+001	-3.5555e+005	-6.2524e+003	-1.1145e+007
496	57	1.8131e+005	2.5237e+003	-4.0049e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.6630e+005	-2.5237e+003	4.0049e+001	0.0000e+000	1.3216e+004	8.3283e+005
497	56	3.4731e+005	-1.8256e+004	-1.8111e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-3.0689e+005	1.8256e+004	1.8111e+002	0.0000e+000	9.9609e+004	-1.0041e+007
500	43	5.2216e+002	7.5598e+002	-1.9393e-001	-5.8703e+001	5.6502e+000	1.2518e+004
	42	-4.9672e+002	-7.5598e+002	1.9393e-001	5.8703e+001	1.6770e-001	1.0161e+004
501	44	9.7032e+002	-3.8628e+002	8.2768e-002	-2.5145e+001	8.0472e-001	-1.7522e+003
	39	-9.2124e+002	3.8630e+002	3.3642e-002	2.5145e+001	-2.2267e+000	-2.0611e+004
502	52	-3.0419e+001	5.2810e+001	1.6187e-001	2.8003e+001	-3.9457e+000	8.7943e+002
	51	5.5853e+001	-5.2810e+001	-1.6187e-001	-2.8003e+001	-9.1033e-001	7.0488e+002
503	29	-4.7126e+001	-4.1273e+001	8.5277e-002	1.4642e+001	-3.1375e+000	-9.0005e+002
	28	9.1193e+001	4.1273e+001	-8.5277e-002	-1.4642e+001	-1.2950e+000	-1.2453e+003
504	54	-2.5233e+001	-3.6390e+001	4.1625e-002	8.6316e+000	-2.2980e+000	-1.3723e+003
	53	8.7934e+001	3.6390e+001	-4.1625e-002	-8.6316e+000	-7.8051e-001	-1.3190e+003
505	19	1.2991e+002	-4.1723e+001	1.2357e-002	5.5514e+000	-1.1622e+000	-1.9442e+003
	18	-4.8549e+001	4.1723e+001	-1.2357e-002	-5.5514e+000	-2.3731e-002	-2.0600e+003
506	11	2.9678e+002	-1.7921e+001	1.0328e-002	2.0750e+000	-9.1780e-001	-1.0489e+003
	10	-1.9675e+002	1.7921e+001	-1.0328e-002	-2.0750e+000	-3.0072e-001	-1.0655e+003
507	40	1.2275e+003	8.7387e+002	-6.5397e+000	-2.3663e+002	3.5288e+002	3.9960e+004
	41	-6.3405e+002	-8.7387e+002	6.5397e+000	2.3663e+002	5.6268e+002	8.2381e+004
510	29	1.3625e+003	1.7716e+002	1.1623e-003	-1.1604e-006	2.1433e+003	9.0342e+003
	52	-1.2977e+003	1.7716e+002	-1.1623e-003	1.1604e-006	-2.1437e+003	-9.0342e+003

511	54	3.9710e+003	1.7716e+002	1.0152e-003	-5.2179e-007	3.7139e+003	9.0359e+003
	29	-3.9061e+003	1.7716e+002	-1.0152e-003	5.2179e-007	-3.7142e+003	-9.0359e+003
512	19	7.4913e+003	2.9378e+002	1.2109e-003	-9.6064e-007	4.8276e+003	1.4917e+004
	54	-7.3834e+003	2.9378e+002	-1.2109e-003	9.6064e-007	-4.8280e+003	-1.4917e+004
513	11	1.3047e+004	4.4067e+002	9.8125e-004	-1.0126e-007	8.2518e+003	2.2399e+004
	19	-1.2885e+004	4.4067e+002	-9.8125e-004	1.0126e-007	-8.2521e+003	-2.2399e+004
514	40	2.2303e+004	7.3445e+002	5.3517e-004	1.3031e-006	9.3349e+003	3.7412e+004
	11	-2.2034e+004	7.3445e+002	-5.3517e-004	-1.3031e-006	-9.3351e+003	-3.7412e+004
515	44	1.8068e+004	8.9646e+002	-3.3379e-003	1.0690e-004	2.6874e+004	5.8238e+004
	40	-1.8716e+004	8.9646e+002	3.3379e-003	-1.0690e-004	-2.6873e+004	-5.8238e+004
516	43	1.4443e+003	3.5891e+002	-8.7952e-006	8.4194e-005	1.9947e+004	9.3332e+003
	44	-1.7038e+003	3.5891e+002	8.7952e-006	-8.4194e-005	-1.9947e+004	-9.3332e+003
517	39	-1.1473e+003	3.5925e+002	-1.5212e-003	6.7885e-005	-5.5286e+002	8.9645e+003
	42	1.2699e+003	3.5925e+002	1.5212e-003	-6.7885e-005	5.5309e+002	-8.9645e+003
518	41	-1.5447e+004	8.9612e+002	-1.7929e-004	1.2909e-004	-1.2774e+004	5.5261e+004
	39	1.5692e+004	8.9612e+002	1.7929e-004	-1.2909e-004	1.2774e+004	-5.5261e+004
519	10	-1.9729e+004	7.3445e+002	4.9264e-004	-9.4588e-006	-2.6319e+004	3.7034e+004
	41	1.9568e+004	7.3445e+002	-4.9264e-004	9.4588e-006	2.6319e+004	-3.7034e+004
520	18	-1.1396e+004	4.4067e+002	1.3881e-003	-1.2255e-007	-1.3062e+004	2.2166e+004
	10	1.1299e+004	4.4067e+002	-1.3881e-003	1.2255e-007	1.3061e+004	-2.2166e+004
521	53	-6.2964e+003	2.9378e+002	1.4208e-003	-9.7732e-007	-5.1730e+003	1.4761e+004
	18	6.2317e+003	2.9378e+002	-1.4208e-003	9.7732e-007	5.1726e+003	-1.4761e+004
522	28	-3.0907e+003	1.7716e+002	1.0809e-003	-5.3437e-007	-3.2940e+003	8.9419e+003
	53	3.0518e+003	1.7716e+002	-1.0809e-003	5.3437e-007	3.2937e+003	-8.9419e+003
523	51	-9.0334e+002	1.7716e+002	1.1698e-003	-1.1710e-006	1.5187e+002	8.9402e+003
	28	8.6437e+002	1.7716e+002	-1.1698e-003	1.1710e-006	-1.5223e+002	-8.9402e+003
525	34	6.1592e+004	2.0412e+003	-1.5501e+003	4.9410e+004	5.1138e+005	7.2462e+005
	40	-3.2304e+004	-2.0412e+003	1.5501e+003	-4.9410e+004	3.8888e+004	0.0000e+000
527	34	-4.7873e+003	7.3546e+004	7.7078e+001	9.4461e+005	-2.2213e+004	1.5172e+007
	38	4.7873e+003	-8.1574e+003	-7.7078e+001	-9.4461e+005	-5.9430e+003	-2.4884e+005
528	37	-6.1313e+003	1.0547e+004	-2.1025e+001	3.0799e+005	3.5150e+003	-3.2306e+006
	35	2.8927e+004	5.1478e+004	2.1025e+001	-3.0799e+005	6.6634e+003	-6.6772e+006
529	36	3.7461e+003	4.5101e+004	-3.7850e+001	2.6461e+005	5.7891e+003	5.4527e+006
	37	9.1059e+003	-9.9852e+003	3.7850e+001	-2.6461e+005	6.1047e+003	3.2022e+006
530	35	-4.7300e+003	3.8194e+004	-4.5387e+001	1.9438e+005	6.7680e+003	6.1021e+006
	34	3.5530e+004	4.5914e+004	4.5387e+001	-1.9438e+005	2.2270e+004	-8.5717e+006
532	3	1.1776e+005	1.9886e+003	-4.0775e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.0274e+005	-1.9886e+003	4.0775e+002	0.0000e+000	1.3456e+005	6.5623e+005
533	2	2.4763e+005	-1.4905e+004	-4.1371e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-2.0720e+005	1.4905e+004	4.1371e+002	0.0000e+000	2.2754e+005	-8.1976e+006
108	160	0.0000e+000	-3.4797e+004	-7.6062e+001	-2.1759e+006	7.9632e+005	-1.1020e+006
	159	0.0000e+000	-3.3626e+004	7.6062e+001	-2.4322e+006	-7.5728e+005	1.2601e+006
109	155	0.0000e+000	-3.4535e+004	-1.0348e+002	2.2519e+006	-7.5044e+005	-1.1956e+006
	156	0.0000e+000	-3.3649e+004	1.0348e+002	2.3824e+006	8.0355e+005	1.1765e+006
267	16	4.5475e-013	-1.3240e+005	0.0000e+000	-3.6253e+002	1.4552e-011	-5.1259e+006
	133	-4.5475e-013	2.1872e-008	0.0000e+000	3.9116e-008	2.9104e-011	1.3746e-006
268	128	-9.0949e-013	1.2915e-010	0.0000e+000	-7.2396e-010	-2.9104e-011	-1.0484e-007
	15	9.0949e-013	-2.7809e+004	0.0000e+000	-7.7803e+003	-1.1642e-010	1.9776e+006
291	17	8.2557e+002	-1.3702e+005	-5.1616e+001	-1.2639e+003	3.1164e+004	-6.6638e+006
	16	-8.2557e+002	-2.5834e+005	5.1616e+001	-1.0987e+003	-1.5449e+002	5.1276e+006
292	15	-6.6176e+002	-8.1060e+004	1.6695e+002	-1.6991e+004	-9.3962e+004	-1.1700e+007
	17	6.6176e+002	-7.2901e+004	-1.6695e+002	1.2639e+003	-3.1164e+004	6.6638e+006
301	196	-9.0949e-013	-1.3090e+005	1.8190e-012	-4.3585e+003	-4.3656e-010	-5.0674e+006
	14	9.0949e-013	-5.1368e-009	-1.8190e-012	-4.4296e-008	-5.8208e-011	-3.7183e-007
302	13	5.6843e-014	1.9015e-010	-5.6843e-014	2.5574e-009	9.0949e-012	-1.0823e-009
	195	-5.6843e-014	-3.0247e+004	5.6843e-014	-2.5223e+003	-1.8190e-011	2.1753e+006
325	197	7.8655e+002	-1.3811e+005	9.7522e+001	2.0359e+003	-4.5158e+004	-6.9718e+006
	196	-7.8655e+002	-2.5580e+005	-9.7522e+001	-1.7892e+004	-1.3431e+004	5.0697e+006
326	195	-6.3048e+002	-8.2280e+004	-1.1775e+002	-5.0962e+003	4.3097e+004	-1.1480e+007
	197	6.3048e+002	-7.5135e+004	1.1775e+002	-2.0359e+003	4.5158e+004	6.9718e+006
335	81	0.0000e+000	-1.2525e+005	1.8190e-012	-3.6403e+003	-8.7311e-011	-4.8500e+006
	192	0.0000e+000	-1.8947e-008	-1.8190e-012	-1.0652e-008	0.0000e+000	4.1397e-007
336	191	-2.8422e-014	2.0009e-010	8.5265e-014	1.6033e-009	0.0000e+000	1.4038e-008
	80	2.8422e-014	-3.0417e+004	-8.5265e-014	-2.9786e+003	-2.1828e-011	2.1893e+006
360	82	2.4197e+002	-1.2249e+005	6.8699e+001	1.5354e+003	-3.0285e+004	-5.2827e+006
	81	-2.4197e+002	-2.4332e+005	-6.8699e+001	-1.4899e+004	-1.0987e+004	4.8459e+006
361	80	-1.9396e+002	-8.1487e+004	-7.8846e+001	-6.1645e+003	2.8809e+004	-1.1687e+007
	82	1.9396e+002	-6.2555e+004	7.8846e+001	-1.5354e+003	3.0285e+004	5.2827e+006

370	218	1.1369e-013	-1.2560e+005	0.0000e+000	3.1191e+003	-2.9104e-011	-4.8640e+006
	79	-1.1369e-013	1.5192e-008	0.0000e+000	9.7672e-008	7.2760e-012	1.6885e-006
371	74	0.0000e+000	1.2506e-011	-3.4106e-013	-1.0605e-009	-7.2760e-012	4.6100e-008
	217	0.0000e+000	-3.0500e+004	3.4106e-013	-5.9942e+003	5.0932e-011	2.1969e+006
395	219	1.0570e+003	-1.2228e+005	-1.3564e+001	-2.9335e+003	5.9132e+003	-5.2230e+006
	218	-1.0570e+003	-2.4393e+005	1.3564e+001	1.3206e+004	2.2359e+003	4.8607e+006
396	217	-8.4730e+002	-8.1292e+004	2.3620e+001	-1.3421e+004	-1.1790e+004	-1.1639e+007
	219	8.4730e+002	-6.2140e+004	-2.3620e+001	2.9335e+003	-5.9132e+003	5.2230e+006
405	164	9.0949e-013	-1.3118e+005	3.6380e-012	3.3934e+003	-1.1642e-010	-5.0784e+006
	216	-9.0949e-013	-1.9500e-009	-3.6380e-012	-1.7369e-007	0.0000e+000	-9.5833e-007
406	215	0.0000e+000	-2.1055e-010	-1.1369e-013	1.4843e-009	0.0000e+000	3.1956e-008
	163	0.0000e+000	-3.0737e+004	1.1369e-013	-9.7713e+003	2.9104e-011	2.2151e+006
429	165	7.6512e+002	-1.3825e+005	-9.2237e+001	-3.8068e+003	4.5287e+004	-6.9691e+006
	164	-7.6512e+002	-2.5632e+005	9.2237e+001	1.4534e+004	1.0126e+004	5.0818e+006
430	163	-6.1330e+002	-8.2490e+004	1.3141e+002	-2.1714e+004	-5.3201e+004	-1.1440e+007
	165	6.1330e+002	-7.5182e+004	-1.3141e+002	3.8068e+003	-4.5287e+004	6.9691e+006
439	110	-9.0949e-013	-1.3149e+005	0.0000e+000	-5.8474e+003	-2.6193e-010	-5.0902e+006
	162	9.0949e-013	2.0460e-008	0.0000e+000	4.7381e-008	1.1642e-010	-5.0757e-007
440	161	6.8212e-013	7.0031e-011	-5.6843e-013	2.9831e-010	2.1828e-011	5.5239e-008
	109	-6.8212e-013	-3.0614e+004	5.6843e-013	-1.8894e+004	7.2760e-011	2.2038e+006
463	111	8.1517e+002	-1.3777e+005	8.5804e+001	-2.0500e+002	-4.1552e+004	-6.8682e+006
	110	-8.1517e+002	-2.5683e+005	-8.5804e+001	-2.3206e+004	-9.9960e+003	5.1024e+006
464	109	-6.5342e+002	-8.2702e+004	-9.8968e+001	-4.0780e+004	3.2623e+004	-1.1534e+007
	111	6.5342e+002	-7.4538e+004	9.8968e+001	2.0500e+002	4.1552e+004	6.8682e+006
473	56	-1.1369e-013	-1.1768e+005	-5.6843e-014	-2.4807e+004	1.4552e-011	-4.5563e+006
	108	1.1369e-013	1.6589e-009	5.6843e-014	6.4872e-008	-7.2760e-012	-4.3306e-008
474	107	0.0000e+000	-6.7303e-011	-3.4106e-013	1.7899e-009	7.2760e-012	-3.2363e-008
	55	0.0000e+000	-2.8232e+004	3.4106e-013	-3.0165e+004	1.0186e-010	2.0121e+006
498	57	1.4008e+003	-1.1868e+005	3.5611e+001	8.5947e+003	-7.7539e+003	-5.4271e+006
	56	-1.4008e+003	-2.2928e+005	-3.5611e+001	-1.0102e+005	-1.3640e+004	4.5738e+006
499	55	-1.1229e+003	-8.0336e+004	-4.4379e+000	-6.3603e+004	-4.4278e+003	-1.1810e+007
	57	1.1229e+003	-6.2640e+004	4.4379e+000	-8.5947e+003	7.7539e+003	5.4271e+006
508	2	-3.6380e-012	-8.4501e+004	-1.4552e-011	-2.3820e+004	1.1642e-010	-3.2728e+006
	33	3.6380e-012	1.4879e-008	1.4552e-011	-6.8161e-008	0.0000e+000	2.1420e-007
509	32	0.0000e+000	-9.3860e-010	9.0949e-013	2.0664e-009	5.8208e-011	-3.0268e-008
	1	0.0000e+000	-1.6078e+004	-9.0949e-013	-6.4050e+004	-1.1642e-010	1.1333e+006
534	3	1.1038e+003	-7.9537e+004	2.2353e+002	1.6103e+003	-1.1238e+005	-3.1385e+006
	2	-1.1038e+003	-1.6358e+005	-2.2353e+002	-9.5197e+004	-2.1914e+004	3.2439e+006
535	1	-8.8478e+002	-4.9014e+004	-1.8422e+002	-1.3785e+005	2.5691e+004	-7.3980e+006
	3	8.8478e+002	-3.8218e+004	1.8422e+002	-1.6103e+003	1.1238e+005	3.1385e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.7607e+001	3.4767e+001	-3.3247e+001	-7.1364e+002	-8.4501e+002	3.1614e+002
	146	2.7538e+001	3.4421e+001	3.3947e+001	-7.1883e+002	-8.7182e+002	-3.2572e+002
	141	-1.4381e+001	2.6050e+001	3.3436e+001	8.6973e+002	8.2375e+003	-3.1567e+002
	142	-1.4317e+001	2.6369e+001	-3.4035e+001	8.8320e+002	8.2240e+003	3.0369e+002
2	153	2.7954e+001	3.3884e+001	-3.4832e+001	-7.2755e+002	-9.2831e+002	3.3879e+002
	154	2.8162e+001	3.4925e+001	3.2286e+001	-7.2247e+002	-8.3345e+002	-3.0360e+002
	149	-1.4410e+001	2.6370e+001	3.4485e+001	8.9049e+002	8.2242e+003	-2.9567e+002
	150	-1.4601e+001	2.5414e+001	-3.2915e+001	8.7468e+002	8.3429e+003	3.2406e+002
3	50	3.8521e+001	6.2476e-005	2.0894e+000	3.4709e-004	1.3614e-003	9.4360e-005
	5	3.6920e+001	-1.5353e-004	2.3976e+000	-7.0186e-004	3.9999e-004	8.3090e-005
	177	4.8371e+001	-7.3635e-005	-5.2085e-001	-4.3488e-004	4.6032e-004	-4.9252e-005
	189	4.6770e+001	1.3229e-004	-8.2850e-001	-3.3951e-004	5.8339e-005	-3.8764e-005
5	125	-6.7034e+002	-1.7157e+002	6.5631e+000	-3.0770e+001	-1.4714e+001	4.9523e+000
	73	-6.7139e+002	-1.7561e+002	8.2526e+000	2.7745e+001	7.9487e+000	5.8169e+000
	72	5.5511e+002	1.5683e+002	-2.1474e+001	3.1852e+001	2.2016e+001	8.0253e+000
	124	5.5650e+002	1.6093e+002	-2.3248e+001	-3.2181e+001	-1.1921e+001	5.8990e+000
6	26	-9.7959e+002	-3.4996e+002	1.2550e+002	3.6787e+001	2.5680e+001	-9.8994e+000
	45	-1.0285e+003	-5.4756e+002	9.3880e+001	-2.3715e+001	1.2517e+001	-1.8853e+001
	25	6.6402e+002	8.5349e+001	-2.4384e+002	-3.4462e+001	-2.6230e+001	-2.0939e+001
	27	7.3264e+002	2.8074e+002	-2.0110e+002	2.1310e+001	2.2458e+001	-1.3721e+001
7	87	-1.1051e+003	-4.0334e+002	-6.3351e+001	-8.1841e+000	9.9323e-001	1.0116e+000
	26	-1.0662e+003	-3.0810e+002	4.9130e+001	7.3142e+000	3.8582e+000	-3.1577e+000
	27	9.7041e+002	3.2329e+002	2.0692e+002	-2.7857e+000	1.3228e+001	-1.7732e+000
	84	9.5454e+002	2.3586e+002	9.7914e+001	-7.2035e-001	2.8342e+000	3.0903e+000
8	97	-1.0201e+003	-3.1080e+002	1.1548e+001	-2.5679e+001	-4.7937e+000	2.3809e+000
	87	-1.0369e+003	-3.6187e+002	-5.1611e+000	2.3032e+001	9.3562e+000	1.5088e+000
	84	8.9850e+002	2.0372e+002	5.5138e+001	2.5027e+001	1.3255e+001	4.1636e+000

9	96	9.1187e+002	2.5327e+002	7.0411e+001	-3.6566e+001	-2.0871e+001	3.9027e+000
	73	-8.2111e+002	-2.2205e+002	-3.5468e+000	-4.9987e+001	-2.0277e+001	5.1538e+000
	97	-8.2472e+002	-2.4656e+002	3.6280e+001	4.5462e+001	1.3252e+001	6.8491e+000
10	96	7.1247e+002	1.8047e+002	2.6366e+001	5.4920e+001	3.6516e+001	1.1485e+001
	72	7.2421e+002	2.0717e+002	-1.3683e+001	-5.9530e+001	-2.6083e+001	7.5325e+000
	71	-2.0079e+002	-3.1507e+001	3.9113e+001	-3.2963e+001	-1.1459e+001	1.1171e+001
	125	-2.0111e+002	-3.0335e+001	3.1840e+001	3.4060e+001	1.4439e+001	1.0501e+001
11	124	1.5651e+002	3.0177e+001	-7.1814e+001	3.5232e+001	2.1154e+001	1.2420e+001
	70	1.5536e+002	2.8575e+001	-6.4583e+001	-3.5345e+001	-1.4537e+001	1.1583e+001
	206	-9.5546e+002	-3.2348e+002	1.0411e+002	-7.2405e+000	-1.8494e+001	3.0615e+000
	210	-9.9029e+002	-5.0735e+002	3.5096e+001	7.5938e-001	-1.4951e+000	4.6513e+000
	205	5.2671e+002	5.5779e+001	-2.6124e+002	5.8725e-001	1.0782e+001	3.8241e+000
12	207	6.0325e+002	2.4434e+002	-1.8363e+002	1.3449e+001	3.5875e+001	3.0713e+000
	127	-1.0533e+003	-3.6321e+002	-4.9706e+001	-5.9975e+000	-1.7952e+000	1.9090e+000
	206	-1.0231e+003	-2.9149e+002	4.4854e+001	7.2605e+000	2.4240e+000	-3.6563e-001
	207	8.2860e+002	2.8411e+002	1.9229e+002	-9.1498e-002	1.4232e+001	8.3266e-001
13	126	8.1775e+002	2.1887e+002	1.0044e+002	4.0231e+000	7.1690e+000	3.7213e+000
	214	-9.5354e+002	-2.6724e+002	1.7068e+001	-6.5881e+000	-1.0829e+000	2.9392e+000
	127	-9.7046e+002	-3.1959e+002	3.3902e+000	7.3067e+000	5.5102e+000	1.9895e+000
	126	7.2361e+002	1.7553e+002	5.6316e+001	3.3268e+000	-4.7327e-001	2.5125e+000
14	213	7.3770e+002	2.2655e+002	6.8555e+001	-7.0662e+000	-3.7466e+000	3.2056e+000
	123	-7.5035e+002	-1.8150e+002	5.7760e+000	-9.2676e+000	-3.2078e+000	3.6842e+000
	214	-7.5403e+002	-2.0358e+002	3.7214e+001	9.1823e+000	3.8506e+000	3.8320e+000
	213	5.3595e+002	1.5458e+002	2.8407e+001	1.0143e+001	6.5774e+000	4.6936e+000
15	106	5.4604e+002	1.7837e+002	-3.2758e+000	-1.0839e+001	-4.2332e+000	4.1140e+000
	8	-6.0270e+002	-1.3949e+002	1.6622e+001	-5.1354e+000	-1.9143e+000	2.2345e+000
	123	-6.0174e+002	-1.3602e+002	1.5861e+001	4.9120e+000	2.0867e+000	2.2869e+000
	106	3.7410e+002	1.2706e+002	-1.1471e+001	5.2300e+000	3.5673e+000	2.6551e+000
16	7	3.7298e+002	1.2358e+002	-1.0632e+001	-5.4652e+000	-1.9228e+000	2.3916e+000
	105	-1.7799e+002	-1.9325e+001	3.9000e+001	-4.2022e+000	-9.8457e-001	3.1212e+000
	8	-1.7616e+002	-1.2376e+001	3.6291e+001	4.6439e+000	2.0082e+000	3.0537e+000
	7	8.8577e+001	2.8590e+001	-5.0428e+001	5.1637e+000	3.8633e+000	3.3150e+000
17	102	8.6204e+001	2.1544e+001	-4.7573e+001	-4.5819e+000	-1.3713e+000	3.1683e+000
	226	-9.1862e+002	-3.1086e+002	1.0445e+002	-5.4232e+000	6.7400e-001	-7.6813e-001
	4	-9.5228e+002	-4.9575e+002	2.9973e+001	7.3640e+000	5.6801e+000	-2.1951e+000
	225	4.6844e+002	3.6152e+001	-2.5446e+002	8.7740e+000	1.5520e+000	-2.0235e+000
18	227	5.4705e+002	2.2661e+002	-1.7147e+002	-1.1349e+001	-1.0412e+001	5.1880e-001
	47	-1.0286e+003	-3.3901e+002	-3.5760e+001	-4.6215e+000	4.5816e-001	-5.7398e-001
	226	-1.0038e+003	-2.8181e+002	4.6317e+001	3.9888e+000	-4.1102e+000	2.7951e-001
	227	7.6337e+002	2.6354e+002	1.7665e+002	1.1625e+001	9.4507e+000	8.1369e-001
19	46	7.5546e+002	2.1191e+002	9.6801e+001	-1.1383e+001	-7.6853e+000	-2.1474e-001
	49	-9.2515e+002	-2.4442e+002	2.2325e+001	-6.7448e+000	-2.4978e+000	-1.3012e+000
	47	-9.4169e+002	-2.9646e+002	1.1631e+001	6.5531e+000	2.2073e+000	-2.4131e-001
	46	6.4567e+002	1.6495e+002	5.4646e+001	1.0728e+001	6.8090e+000	8.5678e-001
20	48	6.6000e+002	2.1583e+002	6.3937e+001	-1.0863e+001	-5.8726e+000	-6.4255e-001
	12	-7.2145e+002	-1.6266e+002	1.1306e+001	-8.9387e+000	-5.2392e+000	-9.5663e-001
	49	-7.2465e+002	-1.8192e+002	3.8754e+001	8.0360e+000	9.4777e-001	-3.9362e-002
	48	4.6002e+002	1.4587e+002	2.7717e+001	1.0925e+001	7.6026e+000	8.3705e-001
21	9	4.6882e+002	1.6662e+002	5.6360e-002	-1.0015e+001	-4.1794e+000	-4.8731e-001
	69	-5.7679e+002	-1.2619e+002	2.0895e+001	-4.0540e+000	-2.7113e+000	-2.9270e-001
	12	-5.7452e+002	-1.1826e+002	1.9824e+001	3.3979e+000	1.4072e-001	2.3633e-002
	9	2.9932e+002	1.1631e+002	-7.3076e+000	4.5357e+000	3.3839e+000	3.2638e-001
22	50	2.9684e+002	1.0839e+002	-6.0500e+000	-4.0133e+000	-1.3869e+000	-1.5881e-001
	6	-1.6992e+002	-1.4486e+001	3.8822e+001	-4.0466e+000	-2.4045e+000	3.0327e-001
	69	-1.6707e+002	-4.7155e+000	3.8143e+001	3.8047e+000	9.5274e-001	3.3558e-001
	50	6.1978e+001	2.8839e+001	-4.1809e+001	4.1923e+000	2.4848e+000	5.6310e-001
23	5	5.8989e+001	1.9122e+001	-4.0894e+001	-3.9146e+000	-1.4592e+000	3.5675e-001
	95	-9.2349e+002	-3.1546e+002	1.0584e+002	2.5597e+000	1.5464e+000	-6.0485e-001
	101	-9.5807e+002	-5.0299e+002	3.1930e+001	-2.2985e+000	2.9220e-001	-5.2329e-001
	92	4.7526e+002	3.1548e+001	-2.5185e+002	-3.6644e+000	-4.0324e-001	-8.8666e-001
24	98	5.5446e+002	2.2442e+002	-1.6923e+002	5.1030e+000	7.8536e+000	-1.2660e+000
	182	-1.0325e+003	-3.4052e+002	-3.6789e+001	7.6558e-001	1.7974e-001	7.7988e-002
	95	-1.0082e+003	-2.8524e+002	4.6786e+001	5.5604e-001	4.7349e+000	-9.6606e-001
	98	7.7347e+002	2.6467e+002	1.7840e+002	-6.7483e+000	-3.9115e+000	-9.2058e-001
25	181	7.6630e+002	2.1503e+002	9.7022e+001	6.0854e+000	4.0578e+000	3.1423e-001
	188	-9.2928e+002	-2.4746e+002	2.1553e+001	1.0402e+000	6.1030e-001	6.2756e-001
	182	-9.4539e+002	-2.9792e+002	1.0543e+001	-5.0409e-001	1.2820e+000	-6.3132e-002
	181	6.5726e+002	1.6827e+002	5.4862e+001	-3.7279e+000	-3.7563e+000	-3.1292e-001

26	187	6.7108e+002	2.1758e+002	6.4506e+001	2.5379e+000	1.0463e+000	4.6527e-001
	180	-7.2514e+002	-1.6512e+002	1.0508e+001	2.1111e+000	9.3404e-001	5.4996e-001
	188	-7.2839e+002	-1.8469e+002	3.8373e+001	-1.7545e+000	-1.3288e-001	3.4338e-001
27	187	4.6964e+002	1.4705e+002	2.7886e+001	-2.6391e+000	-2.0437e+000	1.3294e-001
	179	4.7858e+002	1.6814e+002	-1.9592e-001	2.6463e+000	1.2287e+000	4.3390e-001
	190	-5.7971e+002	-1.2767e+002	2.0481e+001	1.3648e+000	9.8899e-001	2.6963e-001
	180	-5.7767e+002	-1.2047e+002	1.9283e+001	-1.0898e+000	-2.7078e-002	1.2654e-001
28	179	3.0774e+002	1.1736e+002	-7.8064e+000	-1.4936e+000	-1.2023e+000	2.9131e-002
	189	3.0546e+002	1.1015e+002	-6.4421e+000	1.2399e+000	2.6905e-001	2.2568e-001
	178	-1.7045e+002	-1.4772e+001	3.9294e+001	2.0747e+000	5.9509e-001	-8.9708e-002
	190	-1.6778e+002	-5.4549e+000	3.8053e+001	-2.0666e+000	-1.0891e+000	-5.7594e-003
	189	6.3665e+001	2.8415e+001	-4.2835e+001	-1.8841e+000	-7.6237e-001	-1.2253e-001
29	177	6.0749e+001	1.9112e+001	-4.1375e+001	2.3623e+000	1.3119e+000	-1.1642e-001
	172	-9.3652e+002	-3.1182e+002	1.0248e+002	-5.2598e+000	6.5054e-001	-1.3378e+000
	176	-9.6915e+002	-4.9477e+002	2.6265e+001	7.1917e+000	5.5303e+000	-2.9164e+000
	171	4.7313e+002	4.7825e+001	-2.6651e+002	8.3384e+000	1.4355e-002	-2.5451e+000
	173	5.5173e+002	2.3678e+002	-1.8201e+002	-1.2588e+001	-1.4352e+001	6.1632e-002
30	194	-1.0325e+003	-3.4095e+002	-3.7624e+001	-4.4191e+000	-2.1343e+000	-9.8881e-001
	172	-1.0067e+003	-2.8077e+002	4.5956e+001	2.3394e+000	-6.7692e+000	2.6072e-001
	173	7.7202e+002	2.6887e+002	1.7905e+002	1.1842e+001	7.7430e+000	4.7896e-001
	193	7.6339e+002	2.1438e+002	9.7790e+001	-1.1028e+001	-6.6587e+000	-1.0699e+000
31	202	-9.2925e+002	-2.4834e+002	2.0592e+001	-5.2430e+000	-2.8180e+000	-1.6427e+000
	194	-9.4519e+002	-2.9831e+002	9.7156e+000	4.5266e+000	-6.1113e-001	-5.8036e-001
	193	6.5573e+002	1.6811e+002	5.5867e+001	8.9781e+000	6.7938e+000	1.7726e-001
	201	6.6942e+002	2.1692e+002	6.5392e+001	-7.8666e+000	-3.9561e+000	-1.1698e+000
32	186	-7.2586e+002	-1.6616e+002	9.7257e+000	-6.2371e+000	-3.9806e+000	-1.4901e+000
	202	-7.2908e+002	-1.8566e+002	3.7727e+001	5.4864e+000	5.4815e-001	-8.4894e-001
	201	4.7055e+002	1.4706e+002	2.8620e+001	7.3451e+000	4.8287e+000	-2.4068e-001
	185	4.7949e+002	1.6808e+002	4.0468e-001	-6.8442e+000	-2.9961e+000	-1.1642e+000
	212	-5.8122e+002	-1.2898e+002	1.9328e+001	-2.9313e+000	-2.2114e+000	-5.8728e-001
33	186	-5.7909e+002	-1.2165e+002	1.8661e+001	2.3600e+000	-6.7189e-002	-3.4749e-001
	185	3.1092e+002	1.1796e+002	-7.1508e+000	3.1723e+000	2.2810e+000	-1.3369e-001
	211	3.0866e+002	1.1065e+002	-6.3080e+000	-2.7827e+000	-9.4314e-001	-4.9349e-001
	184	-1.7227e+002	-1.6319e+001	3.7278e+001	-3.4220e+000	-2.0023e+000	-7.6689e-002
	212	-1.6945e+002	-6.7828e+000	3.6974e+001	3.1176e+000	8.5285e-001	-1.0503e-001
34	211	6.8984e+001	2.9608e+001	-4.2447e+001	3.2459e+000	1.5915e+000	8.1590e-002
	183	6.6107e+001	2.0145e+001	-4.1910e+001	-3.3951e+000	-1.5379e+000	-3.3739e-002
	118	-9.2014e+002	-3.1515e+002	1.1446e+002	-2.1297e+000	2.9393e+000	2.0387e-002
	122	-9.6005e+002	-5.0909e+002	5.3469e+001	2.6104e+000	-6.1579e-001	2.3936e-001
	117	4.7796e+002	5.1263e+001	-2.6807e+002	3.4361e+000	-2.3325e+000	9.0099e-001
35	119	5.5500e+002	2.4829e+002	-1.9732e+002	-8.5591e+000	-1.8158e+001	6.0055e-001
	140	-1.0329e+003	-3.2997e+002	-2.2848e+001	5.2838e+000	2.0732e+000	-1.0528e+000
	118	-1.0105e+003	-2.7860e+002	5.2878e+001	-7.0240e+000	-5.1504e+000	5.4535e-001
	119	7.8960e+002	2.6792e+002	1.6227e+002	1.2389e+000	-5.9244e+000	-3.2463e-001
36	139	7.8271e+002	2.2168e+002	8.8559e+001	-2.8364e+000	-4.9511e+000	-2.2099e+000
	148	-9.3581e+002	-2.4727e+002	2.4039e+001	5.7322e+000	1.4336e+000	-2.1151e+000
	140	-9.4972e+002	-2.9151e+002	1.6612e+001	-6.8453e+000	-5.2060e+000	-1.3282e+000
	139	6.8020e+002	1.7902e+002	5.2305e+001	-2.7955e+000	6.5249e-001	-1.7620e+000
37	147	6.9257e+002	2.2237e+002	5.8557e+001	5.2620e+000	2.3022e+000	-2.3245e+000
	132	-7.3351e+002	-1.6856e+002	1.1127e+001	7.1956e+000	2.1680e+000	-2.9913e+000
	148	-7.3604e+002	-1.8564e+002	3.8724e+001	-7.9190e+000	-4.0859e+000	-2.9245e+000
	147	4.9488e+002	1.5419e+002	2.5290e+001	-7.7393e+000	-4.5392e+000	-3.5848e+000
	131	5.0305e+002	1.7279e+002	-2.4644e+000	8.1673e+000	3.0514e+000	-3.3157e+000
38	158	-5.8810e+002	-1.3161e+002	1.9055e+001	3.7769e+000	1.0715e+000	-1.9715e+000
	132	-5.8584e+002	-1.2412e+002	1.9228e+001	-4.1202e+000	-2.4820e+000	-1.9141e+000
	131	3.3324e+002	1.2260e+002	-9.2851e+000	-3.7568e+000	-2.1587e+000	-2.1869e+000
	157	3.3103e+002	1.1519e+002	-9.2716e+000	3.9912e+000	1.3554e+000	-2.0860e+000
39	130	-1.7430e+002	-1.6911e+001	3.8296e+001	2.7853e+000	-1.0018e-001	-2.6970e+000
	158	-1.7173e+002	-7.9561e+000	3.7137e+001	-3.5657e+000	-2.3027e+000	-2.5944e+000
	157	7.7489e+001	2.9992e+001	-4.6110e+001	-3.5580e+000	-2.5077e+000	-2.7788e+000
	129	7.4690e+001	2.1053e+001	-4.4741e+001	3.3271e+000	1.1503e+000	-2.7332e+000
40	64	-4.8088e+002	-1.4610e+002	3.8130e+001	9.6754e+000	1.3923e+001	-2.2792e+000
	68	-4.8626e+002	-2.0434e+002	-4.7671e+000	-7.5188e+000	-4.4879e+000	-1.5585e+000
	63	2.5992e+002	5.9986e+001	-1.3114e+002	-1.0469e+001	-1.1584e+001	-8.7476e-001
	65	2.9086e+002	1.2339e+002	-8.6696e+001	3.4133e-001	-2.0973e+001	-3.6670e+000
41	86	-5.1145e+002	-1.9129e+002	-4.4848e+001	1.2576e+001	2.8268e+000	-1.4174e+000
	64	-4.8958e+002	-1.3622e+002	1.3362e+001	-1.2000e+001	4.0827e+000	-3.4539e-001
	65	3.7895e+002	1.4361e+002	1.0815e+002	-1.7802e+001	-3.0330e+001	-2.5702e+000

43	85	3.6901e+002	9.2634e+001	5.1879e+001	1.2250e+001	1.6400e+000	-3.9301e+000
	94	-4.8721e+002	-1.4354e+002	8.3082e-001	1.7644e+001	5.1664e+000	-2.0107e+000
	86	-4.9733e+002	-1.7400e+002	-1.0141e+001	-1.7425e+001	-6.2054e+000	-2.5381e+000
44	85	3.4740e+002	7.6928e+001	2.6760e+001	-2.0834e+001	-1.2369e+001	-4.5490e+000
	93	3.5526e+002	1.0641e+002	3.6865e+001	2.3993e+001	1.2204e+001	-3.1699e+000
	78	-4.2259e+002	-1.0701e+002	-4.4040e+000	2.4782e+001	1.0792e+001	-3.3855e+000
	94	-4.2497e+002	-1.2086e+002	1.4476e+001	-2.3744e+001	-6.9949e+000	-4.7746e+000
	93	2.8650e+002	7.9176e+001	1.6119e+001	-2.8960e+001	-1.9709e+001	-7.1510e+000
45	77	2.9273e+002	9.4046e+001	-2.9220e+000	2.8730e+001	1.1639e+001	-4.6192e+000
	104	-3.8484e+002	-9.5671e+001	-1.5052e+000	1.3067e+001	6.3151e+000	-2.6059e+000
	78	-3.8382e+002	-9.3521e+001	2.4985e+000	-1.2136e+001	-3.8145e+000	-3.1013e+000
	77	2.3195e+002	7.6904e+001	-3.2370e+000	-1.3838e+001	-9.6575e+000	-4.0564e+000
	103	2.3175e+002	7.5018e+001	-7.1488e+000	1.3451e+001	4.6322e+000	-3.0214e+000
46	76	-1.3963e+002	-2.7085e+001	1.4570e+001	1.2421e+001	4.0574e+000	-4.9504e+000
	104	-1.3786e+002	-2.0750e+001	1.3315e+001	-1.3161e+001	-5.7918e+000	-4.7778e+000
	103	7.4000e+001	2.2853e+001	-2.7862e+001	-1.3775e+001	-8.7109e+000	-5.5201e+000
	75	7.1972e+001	1.6504e+001	-2.6463e+001	1.3335e+001	5.1528e+000	-5.1112e+000
	40	-3.5198e+002	-1.3761e+002	5.0942e+001	-3.4565e+001	-3.5549e+001	1.1658e+001
47	44	-3.7042e+002	-2.1110e+002	4.0164e+001	1.4375e+001	-1.5388e+001	2.2428e+001
	39	2.3594e+002	6.0799e+000	-6.6178e+001	1.7261e+001	2.5729e+001	2.3705e+001
	41	2.6112e+002	7.8454e+001	-5.1209e+001	2.9238e+000	1.4475e+001	1.3288e+001
	11	-4.0022e+002	-1.4376e+002	-2.1095e+001	5.4188e+000	-1.4334e+000	-4.0849e-001
	40	-3.8919e+002	-1.1942e+002	1.9214e+001	-2.3373e+000	8.2404e+000	1.1196e+000
48	41	3.3955e+002	1.0518e+002	7.2232e+001	-8.8263e+000	-1.8441e+001	3.7714e-001
	10	3.3678e+002	8.3541e+001	3.2923e+001	9.1179e+000	4.1413e+000	-1.5230e+000
	19	-3.7968e+002	-1.1308e+002	4.7695e+000	1.7960e+001	3.8545e+000	5.6350e-002
	11	-3.8580e+002	-1.3188e+002	-6.7039e-001	-1.5509e+001	-3.2828e+000	-6.3766e-001
	10	3.2354e+002	7.3596e+001	1.6689e+001	-2.2963e+001	-1.5288e+001	-2.7894e+000
49	18	3.2854e+002	9.1884e+001	2.1607e+001	2.8170e+001	1.5954e+001	-1.2226e+000
	54	-3.2407e+002	-8.6454e+001	-2.6371e+000	3.3248e+001	1.4902e+001	-1.0277e+000
	19	-3.2509e+002	-9.4682e+001	1.2828e+001	-2.9814e+001	-6.7336e+000	-3.0642e+000
	18	2.7134e+002	7.0676e+001	8.1269e+000	-3.8307e+001	-2.6661e+001	-6.2191e+000
	53	2.7552e+002	7.9768e+001	-7.3925e+000	3.9293e+001	1.6995e+001	-2.6850e+000
50	29	-2.8501e+002	-7.3498e+001	-4.7583e-001	1.9519e+001	9.7956e+000	-1.8233e+000
	54	-2.8497e+002	-7.3959e+001	1.4162e+000	-1.7318e+001	-4.0943e+000	-2.6092e+000
	53	2.2543e+002	6.5724e+001	-7.4560e+000	-2.0706e+001	-1.4697e+001	-4.0353e+000
	28	2.2578e+002	6.6296e+001	-9.3412e+000	2.0492e+001	7.7793e+000	-2.4434e+000
	52	-9.2356e+001	-1.6276e+001	1.4365e+001	2.0810e+001	8.3339e+000	-5.4896e+000
51	29	-9.2290e+001	-1.5040e+001	1.1082e+001	-2.1195e+001	-8.3317e+000	-5.2748e+000
	28	6.5924e+001	1.4359e+001	-2.7922e+001	-2.2254e+001	-1.3464e+001	-6.4821e+000
	51	6.5191e+001	1.2935e+001	-2.4639e+001	2.1809e+001	8.7271e+000	-5.7623e+000
	7	1.1632e+002	4.6521e-004	-7.9091e+000	-7.7235e-003	-2.6103e-002	-8.9875e-005
	102	1.1451e+002	3.1158e-004	-7.5609e+000	-1.7819e-002	-4.5345e-002	1.2833e-003
52	70	1.7547e+002	2.7159e-004	6.7195e+000	2.5642e-002	5.7379e-002	4.1461e-003
	124	1.7366e+002	4.1664e-004	6.3718e+000	2.2354e-003	2.9528e-002	2.7264e-003
	189	7.2360e+001	2.6767e-004	-4.0900e+000	-2.4533e-003	-4.9795e-003	-2.3367e-004
	177	6.9177e+001	2.7022e-005	-3.4774e+000	-2.9985e-003	-7.6497e-003	1.0072e-004
	102	7.4072e+001	-9.2107e-006	-2.1487e-001	6.7904e-003	1.6562e-002	1.2387e-003
53	7	7.0889e+001	2.1286e-004	-8.2682e-001	1.1121e-003	1.0511e-002	8.9198e-004
	106	3.6504e+002	1.1992e-003	-5.8707e+000	-4.3533e-003	-1.3088e-002	1.8068e-004
	7	3.7442e+002	1.2358e-003	-7.6739e+000	-1.1225e-002	-2.4990e-002	8.5808e-004
	124	5.2998e+002	1.5110e-003	4.7250e+000	1.1944e-002	2.8078e-002	2.1451e-003
	72	5.3936e+002	1.5326e-003	6.5281e+000	-1.0330e-003	1.2294e-002	1.4433e-003
54	179	2.8999e+002	9.5478e-004	-3.5551e+000	-2.2642e-003	-2.7720e-003	-5.5192e-005
	189	2.9089e+002	9.1771e-004	-3.7281e+000	-2.7299e-003	-4.9053e-003	1.3692e-004
	7	3.3140e+002	9.9092e-004	-5.9862e-001	3.5794e-003	1.0052e-002	9.2819e-004
	106	3.3230e+002	1.0339e-003	-4.2557e-001	-7.6159e-004	5.4890e-003	7.2765e-004
	213	5.1359e+002	1.6522e-003	-4.2246e+000	-2.1751e-003	-5.8012e-003	2.5417e-004
55	106	5.2442e+002	1.6840e-003	-6.3083e+000	-6.4734e-003	-1.2353e-002	5.5922e-004
	72	6.7431e+002	1.9950e-003	2.7624e+000	4.4461e-003	1.1684e-002	9.6782e-004
	96	6.8514e+002	2.0295e-003	4.8459e+000	-1.6030e-003	3.9684e-003	6.5179e-004
	187	4.4501e+002	1.4705e-003	-3.3449e+000	-1.6996e-003	-1.3244e-003	3.1516e-005
	179	4.4540e+002	1.4190e-003	-3.4210e+000	-1.9137e-003	-2.5600e-003	1.3505e-004
56	106	4.8713e+002	1.5051e-003	-8.6719e-001	1.5607e-003	5.3651e-003	6.5728e-004
	213	4.8753e+002	1.5594e-003	-7.9096e-001	-1.1676e-003	2.5509e-003	5.4850e-004
	126	6.8239e+002	2.1452e-003	-1.3573e+000	-1.3682e-003	-2.1661e-003	3.0341e-004
	213	7.0263e+002	2.2348e-003	-5.2500e+000	-3.8016e-003	-5.4677e-003	3.9102e-004
	96	8.3957e+002	2.5717e-003	-3.6261e-001	5.0306e-004	3.6225e-003	3.0221e-004

60	84	8.5980e+002	2.6042e-003	3.5298e+000	-1.7484e-003	5.1790e-004	2.1168e-004
	181	6.2364e+002	2.0585e-003	-2.4068e+000	-1.6319e-003	-6.2554e-004	9.4456e-005
	187	6.2899e+002	2.0239e-003	-3.4362e+000	-1.4251e-003	-1.2047e-003	1.3235e-004
61	213	6.6590e+002	2.1102e-003	-1.8212e+000	2.8069e-004	2.4658e-003	4.8157e-004
	126	6.7125e+002	2.1772e-003	-7.9177e-001	-1.6610e-003	6.9552e-004	4.4101e-004
	207	7.5397e+002	2.5168e-003	1.2629e+000	1.4824e-003	4.2411e-003	7.7338e-004
	126	7.7949e+002	2.4708e-003	-3.6456e+000	-2.7681e-003	-1.7356e-003	6.6626e-004
62	84	8.7295e+002	2.7510e-003	-3.6349e+000	1.5698e-004	3.6601e-004	4.6406e-004
	27	8.9847e+002	2.9501e-003	1.2738e+000	-4.1122e-003	-5.2988e-003	5.6679e-004
	98	7.1752e+002	2.7330e-003	-1.4480e+000	-8.3629e-004	1.5169e-003	1.8501e-004
	181	7.2641e+002	2.3781e-003	-3.1579e+000	-7.9001e-004	-3.0580e-004	1.2975e-004
	126	7.4456e+002	2.4314e-003	-3.0824e+000	7.4395e-004	7.5276e-004	7.9095e-004
63	207	7.5345e+002	2.8396e-003	-1.3716e+000	-3.7495e-003	-3.4572e-003	8.4087e-004
	205	5.5967e+002	1.6494e-003	3.1225e+000	-9.0733e-004	-3.3466e-003	4.9393e-004
	207	5.7565e+002	2.0000e-003	3.7715e-002	-1.4126e-003	3.9423e-003	4.3390e-004
	27	6.7599e+002	2.3636e-003	-4.1901e+000	-8.2292e-003	-5.2476e-003	-2.4762e-003
	25	6.9198e+002	2.1082e-003	-1.1062e+000	7.4981e-003	1.2363e-002	-2.3818e-003
64	92	5.3631e+002	1.6505e-003	-1.3245e+000	-1.1977e-003	-5.9629e-005	-1.2022e-004
	98	5.3914e+002	2.2040e-003	-1.8711e+000	-8.8253e-004	1.2443e-003	-1.1616e-004
	207	5.6690e+002	2.2849e-003	-1.7086e+000	-2.6206e-003	-3.4655e-003	3.7542e-004
	205	5.6973e+002	1.7484e-003	-1.1635e+000	-1.7052e-003	-2.9020e-003	3.6498e-004
	208	4.9486e+000	-1.5097e-004	3.3724e+000	-5.0951e-003	-8.7561e-003	-2.7294e-004
65	205	4.8096e+000	-1.8899e-005	3.3992e+000	-3.1080e-003	-4.2726e-003	5.2669e-004
	25	2.1278e+001	1.4412e-004	-4.4122e+000	-6.4182e-003	-1.1064e-002	-1.9235e-003
	30	2.1139e+001	1.0688e-005	-4.4394e+000	1.9960e-002	2.4722e-002	-2.7424e-003
	99	2.5790e+001	-1.1082e-004	-1.4516e+000	-2.4861e-003	-1.8156e-003	-9.1265e-005
	92	2.5682e+001	1.2017e-004	-1.4308e+000	1.9339e-003	5.8722e-004	-1.5364e-004
66	205	1.5291e+001	8.7710e-005	-1.3426e+000	-1.8542e-003	-2.8983e-003	-6.1485e-006
	208	1.5182e+001	-1.4391e-004	-1.3640e+000	-1.4372e-004	-1.4181e-003	5.1901e-005
	228	4.5574e+000	-2.5239e-004	2.6978e+000	1.0903e-003	1.5743e-004	3.3015e-004
	225	4.5382e+000	-2.2792e-006	2.7012e+000	-1.9361e-003	-1.1595e-003	3.6120e-004
	92	1.4509e+001	7.7322e-005	-7.1522e-001	-1.0480e-003	-6.1564e-005	-2.5868e-004
67	99	1.4490e+001	-1.7313e-004	-7.1928e-001	8.8843e-004	5.7645e-004	-2.8694e-004
	225	5.0805e+002	1.5078e-003	2.7202e+000	-1.1581e-003	-9.1480e-004	-1.9871e-004
	227	5.0798e+002	2.0500e-003	2.7346e+000	-1.3391e-003	4.5900e-004	-2.0091e-004
	98	5.2574e+002	2.1541e-003	-6.9915e-001	-2.6004e-003	-2.0193e-003	-1.1577e-004
	92	5.2566e+002	1.6108e-003	-7.1500e-001	-4.1117e-004	-9.2934e-005	-1.1579e-004
68	227	6.8552e+002	2.5815e-003	2.8011e+000	-1.1506e-003	7.3930e-004	-7.2479e-005
	46	6.8795e+002	2.2050e-003	2.3340e+000	-2.6238e-004	9.9377e-004	-1.3269e-004
	181	7.0398e+002	2.3055e-003	-1.1653e+000	-9.3409e-004	-1.1230e-003	7.2376e-005
	98	7.0641e+002	2.6961e-003	-6.9727e-001	-2.1336e-003	-1.8144e-003	1.3250e-004
	46	5.8837e+002	1.9062e-003	2.3377e+000	-1.1724e-003	8.4613e-004	-1.0908e-004
69	48	5.8945e+002	1.8261e-003	2.1311e+000	-3.8677e-004	1.3551e-003	-1.6639e-004
	187	6.0794e+002	1.9231e-003	-6.1825e-001	-1.3089e-003	-1.0743e-003	2.4723e-005
	181	6.0901e+002	2.0093e-003	-4.1150e-001	-1.8541e-003	-1.2651e-003	8.1652e-005
	48	4.0776e+002	1.2824e-003	2.0383e+000	-6.7750e-004	1.3611e-003	-5.3573e-005
	9	4.0698e+002	1.2173e-003	2.1886e+000	-5.2238e-004	1.3705e-003	-1.0677e-004
70	179	4.2569e+002	1.3126e-003	-3.7186e-001	-1.1845e-003	-6.9780e-004	2.4239e-005
	187	4.2491e+002	1.3726e-003	-5.2199e-001	-1.5850e-003	-1.0627e-003	7.6389e-005
	9	2.5239e+002	7.5451e-004	2.1294e+000	-6.5569e-004	1.3487e-003	-3.3926e-005
	50	2.5224e+002	7.0252e-004	2.1590e+000	-6.7420e-004	1.1626e-003	-7.2169e-005
	189	2.6904e+002	7.9358e-004	-4.7252e-001	-1.0401e-003	-2.2144e-004	2.0044e-005
71	179	2.6889e+002	8.4423e-004	-5.0198e-001	-1.4694e-003	-6.7881e-004	5.7312e-005
	174	3.7761e+000	-1.5264e-004	3.2278e+000	2.1228e-003	2.4003e-003	2.5457e-004
	171	3.8465e+000	-1.3426e-005	3.2140e+000	-1.4021e-003	-6.6715e-005	1.6213e-004
	225	3.4676e+001	7.9759e-005	3.1660e+000	1.4814e-003	-3.2416e-004	1.7745e-004
	228	3.4746e+001	-5.9032e-005	3.1795e+000	-3.3773e-003	-3.2064e-003	2.7764e-004
72	171	5.1007e+002	1.5048e-003	3.2286e+000	-7.7608e-004	5.1249e-006	-2.9793e-004
	173	5.0901e+002	2.0706e-003	3.4327e+000	-1.3979e-003	7.3395e-004	-2.8327e-004
	227	5.3979e+002	2.1631e-003	3.4195e+000	-2.5389e-003	-2.1801e-003	-1.8503e-004
	225	5.3872e+002	1.5910e-003	3.2139e+000	-7.3502e-004	-9.0548e-004	-2.0314e-004
	173	6.8809e+002	2.6036e-003	3.7051e+000	-1.2278e-003	8.3270e-004	-2.4997e-004
73	193	6.8624e+002	2.1720e-003	4.0620e+000	1.8714e-004	1.9255e-003	-3.3778e-004
	46	7.2036e+002	2.2769e-003	3.8921e+000	-1.6036e-003	-2.3217e-003	-2.0290e-004
	227	7.1851e+002	2.6974e-003	3.5363e+000	-1.9303e-003	-1.9628e-003	-1.1377e-004
	193	5.9203e+002	1.8992e-003	3.4079e+000	-7.5594e-004	1.8255e-003	-1.7385e-004
	201	5.9093e+002	1.8036e-003	3.6190e+000	-5.1885e-005	2.4907e-003	-2.8549e-004
74	48	6.2191e+002	1.8892e-003	4.1094e+000	-2.1623e-003	-2.9162e-003	-2.4322e-004

77	46	6.2082e+002	1.9782e-003	3.8986e+000	-2.0451e-003	-2.4948e-003	-1.3078e-004
	201	4.1103e+002	1.2676e-003	3.3792e+000	-3.2318e-004	2.5236e-003	-1.6513e-004
	185	4.1074e+002	1.2039e-003	3.4353e+000	6.3433e-005	2.8667e-003	-2.8553e-004
78	9	4.3956e+002	1.2806e-003	4.0775e+000	-2.0309e-003	-2.9488e-003	-1.7775e-004
	48	4.3927e+002	1.3426e-003	4.0215e+000	-2.1170e-003	-2.9190e-003	-5.7829e-005
	185	2.5671e+002	7.4191e-004	3.4348e+000	-2.4908e-004	2.8583e-003	-1.5797e-004
	211	2.5676e+002	6.9245e-004	3.4255e+000	9.1689e-005	3.0709e-003	-2.6800e-004
	50	2.8431e+002	7.6605e-004	4.0128e+000	-1.9123e-003	-2.7696e-003	-1.4210e-004
79	9	2.8436e+002	8.1589e-004	4.0223e+000	-2.1971e-003	-2.9478e-003	-3.2787e-005
	211	3.7326e+001	3.1406e-005	3.6087e+000	7.6187e-004	3.2512e-003	-6.8267e-005
	183	3.7728e+001	-2.3110e-004	3.5318e+000	1.3779e-004	2.2624e-003	-1.4599e-004
	5	6.9490e+001	-1.4112e-004	3.8713e+000	-5.7670e-004	-1.1350e-003	1.3286e-005
	50	6.9892e+001	1.2385e-004	3.9489e+000	-1.5783e-003	-2.4945e-003	8.8061e-005
80	120	1.7487e+001	4.9107e-005	9.8827e-001	2.3408e-003	2.8683e-003	3.1221e-004
	117	1.7565e+001	5.7481e-005	9.7317e-001	-1.4604e-003	4.0374e-004	2.4126e-004
	171	3.1132e+001	8.1771e-005	2.1015e+000	1.4359e-003	5.0528e-004	1.9476e-004
	174	3.1210e+001	7.3941e-005	2.1166e+000	-2.6595e-003	-2.0157e-003	2.7289e-004
81	117	5.2839e+002	1.5967e-003	5.0767e-001	1.4090e-004	5.0652e-004	1.7438e-004
	119	5.2613e+002	2.1698e-003	9.4284e-001	-2.7629e-003	-1.3581e-003	1.6661e-004
	173	5.3982e+002	2.1874e-003	2.5295e+000	-2.2007e-003	-3.1114e-004	-2.1829e-004
	171	5.3756e+002	1.6010e-003	2.0929e+000	-2.9297e-004	-3.9117e-006	-2.1371e-004
82	119	7.1999e+002	2.7550e-003	6.9445e-001	-2.3808e-003	-1.1967e-003	-4.6483e-004
	139	7.1353e+002	2.2634e-003	1.9379e+000	6.5281e-004	2.0038e-003	-5.1068e-004
	193	7.2474e+002	2.2761e-003	3.3350e+000	-1.9219e-003	-2.4440e-003	-2.7269e-004
	173	7.1828e+002	2.7291e-003	2.0928e+000	-1.0693e-003	-2.7088e-004	-2.2378e-004
83	139	6.2925e+002	2.0358e-003	2.5668e-001	-9.7469e-004	2.0203e-003	-2.4843e-004
	147	6.2537e+002	1.9366e-003	1.0040e+000	6.8924e-004	3.8644e-003	-3.9388e-004
	201	6.2761e+002	1.9066e-003	3.4308e+000	-2.6849e-003	-4.0703e-003	-2.6345e-004
	193	6.2373e+002	1.9829e-003	2.6837e+000	-2.0393e-003	-2.7389e-003	-1.1639e-004
84	147	4.4916e+002	1.4195e-003	2.4749e-001	-4.3375e-004	3.9964e-003	-3.5409e-004
	131	4.4866e+002	1.3609e-003	3.4353e-001	1.9564e-003	6.7057e-003	-5.7772e-004
	185	4.4572e+002	1.3070e-003	3.2918e+000	-3.2908e-003	-5.9726e-003	-2.7632e-004
	201	4.4522e+002	1.3630e-003	3.1959e+000	-2.4040e-003	-4.1951e-003	-5.1651e-005
	131	2.9487e+002	9.0365e-004	7.5163e-002	-3.2549e-005	6.8560e-003	-5.4380e-004
85	157	2.9447e+002	8.5906e-004	1.5275e-001	3.9066e-003	1.1164e-002	-8.6317e-004
	211	2.9209e+002	8.0219e-004	3.3728e+000	-4.1569e-003	-8.6834e-003	-2.9753e-004
	185	2.9169e+002	8.4487e-004	3.2953e+000	-3.1767e-003	-6.1778e-003	2.3127e-005
	157	6.2111e+001	1.5843e-004	3.8648e-001	1.7973e-003	1.1598e-002	-6.9113e-004
	129	6.4180e+001	-1.5784e-004	-1.1005e-002	6.7260e-003	1.6842e-002	-1.1319e-003
86	183	7.2518e+001	-1.8237e-004	3.1634e+000	-4.2251e-003	-1.1214e-002	-2.3177e-004
	211	7.4587e+001	1.4681e-004	3.5617e+000	-3.5934e-003	-8.7268e-003	2.0869e-004
	66	3.2390e+001	1.8781e-004	-2.2362e+000	-2.1783e-003	-2.2179e-003	-3.6253e-004
	63	3.2327e+001	1.4437e-004	-2.2239e+000	4.9236e-004	-1.3869e-003	-3.1444e-004
	117	2.6750e+001	8.3186e-005	8.2327e-001	2.0009e-003	8.4328e-004	3.4144e-004
87	120	2.6687e+001	1.2645e-004	8.2016e-001	-2.1346e-003	-8.6155e-004	2.9390e-004
	63	2.9052e+002	9.2874e-004	-2.8846e+000	-5.7765e-004	-1.7096e-003	3.2793e-005
	65	2.8507e+002	1.3625e-003	-1.8331e+000	-2.5683e-003	-4.3086e-003	-2.2295e-004
	119	5.3789e+002	2.0740e-003	1.3436e+000	-2.8046e-004	2.8717e-003	3.1470e-005
	117	5.3244e+002	1.6081e-003	2.9088e-001	-1.0373e-003	1.7144e-004	2.7695e-004
88	42	2.2225e+001	8.6248e-005	-5.5014e-001	1.1099e-002	1.7146e-002	1.8910e-003
	39	2.2090e+001	8.2178e-005	-5.2386e-001	-1.1893e-005	1.2196e-002	1.3121e-003
	63	-7.1480e+000	6.5514e-005	-5.4087e+000	-5.3992e-003	-3.8681e-003	-4.2207e-004
	66	-7.2834e+000	6.8436e-005	-5.4349e+000	4.4820e-004	-2.4304e-003	1.6354e-004
	39	2.6467e+002	8.4589e-004	-2.9931e+000	7.6674e-003	1.2254e-002	2.9519e-003
89	41	2.5642e+002	9.5473e-004	-1.4012e+000	-6.5783e-003	-4.4350e-003	2.9750e-003
	65	2.5444e+002	9.8812e-004	-4.0598e+000	-3.0595e-004	4.5483e-003	7.5207e-005
	63	2.4619e+002	8.2932e-004	-5.6519e+000	-2.0295e-004	-2.3699e-003	5.1439e-005
	65	3.6072e+002	1.6054e-003	-2.9053e+000	-3.0288e-003	-4.5312e-003	-8.6708e-004
	85	3.4782e+002	1.1593e-003	-4.2343e-001	-2.0418e-004	-1.4851e-003	-9.1604e-004
90	139	7.3587e+002	2.2819e-003	2.3508e+000	-6.5045e-004	1.0563e-003	-6.9256e-004
	119	7.2297e+002	2.6510e-003	-1.2987e-001	2.7398e-004	3.1820e-003	-6.4082e-004
	85	3.4123e+002	1.1762e-003	-2.8600e+000	-1.1247e-003	-1.5489e-003	-6.5049e-004
	93	3.3225e+002	1.0716e-003	-1.1320e+000	-1.7674e-003	-2.6553e-003	-7.4213e-004
	147	6.4310e+002	1.9506e-003	2.4000e+000	2.7421e-005	2.2213e-003	-6.8701e-004
91	139	6.3411e+002	2.0019e-003	6.7232e-001	-1.1135e-003	8.7934e-004	-5.9683e-004
	93	2.7640e+002	9.2349e-004	-2.4051e+000	-1.7020e-003	-2.7483e-003	-1.0637e-003
	77	2.7330e+002	8.6371e-004	-1.8075e+000	-1.7395e-003	-3.1339e-003	-1.0935e-003
	131	4.6214e+002	1.3682e-003	2.2458e+000	4.0224e-004	3.2758e-003	-8.9234e-004

94	147	4.5903e+002	1.4100e-003	1.6484e+000	-5.2230e-004	2.3061e-003	-8.6448e-004
	77	2.2155e+002	7.2012e-004	-2.5472e+000	-2.4784e-003	-3.1691e-003	-1.5564e-003
	103	2.1862e+002	6.7282e-004	-1.9843e+000	-6.9481e-004	-1.4101e-003	-1.5915e-003
95	157	3.0849e+002	8.7246e-004	2.5441e+000	-2.6845e-005	2.6714e-003	-1.2072e-003
	131	3.0556e+002	9.0291e-004	1.9814e+000	-1.4247e-004	3.2413e-003	-1.1726e-003
	103	7.4659e+001	2.4114e-004	-1.9645e+000	-2.3435e-003	-1.1586e-003	-2.1855e-003
96	75	7.7291e+001	-4.6091e-005	-2.4704e+000	2.5188e-003	4.2143e-003	-2.2464e-003
	129	7.5947e+001	-1.2422e-004	2.2772e+000	-6.5185e-004	-1.9547e-004	-1.4368e-003
	157	7.8579e+001	1.7955e-004	2.7839e+000	4.1295e-004	2.7188e-003	-1.3754e-003
97	41	3.3796e+002	1.2459e-003	-4.5373e+000	-2.6766e-003	-4.3983e-003	6.0465e-005
	10	3.2153e+002	1.0321e-003	-1.3777e+000	6.5692e-004	1.0150e-003	1.0519e-004
	85	3.3391e+002	1.0825e-003	-2.2657e+000	-2.8931e-003	-2.3362e-003	-4.2401e-004
98	65	3.1748e+002	1.1977e-003	-5.4248e+000	2.7054e-003	4.5725e-003	-4.5840e-004
	10	3.2986e+002	1.1150e-003	-5.2438e+000	-3.9472e-004	1.3421e-003	3.1054e-004
	18	3.1711e+002	1.0203e-003	-2.7902e+000	1.4253e-003	4.4376e-003	1.0432e-004
99	93	3.1474e+002	1.0050e-003	-2.2482e+000	-3.9619e-003	-6.8549e-003	-2.4569e-004
	85	3.0198e+002	1.0232e-003	-4.7015e+000	-5.3414e-004	-2.7330e-003	-3.3266e-005
	18	2.7874e+002	9.4496e-004	-5.4202e+000	3.1007e-004	4.7917e-003	9.7666e-005
100	53	2.7236e+002	8.8827e-004	-4.1931e+000	4.0163e-003	1.0467e-002	-3.2740e-004
	77	2.5203e+002	7.9824e-004	-2.2925e+000	-6.8218e-003	-1.3788e-002	-6.3721e-004
	93	2.4566e+002	8.1694e-004	-3.5195e+000	-1.5681e-003	-7.1660e-003	-2.0329e-004
101	53	2.3705e+002	8.1317e-004	-6.2142e+000	1.4437e-003	1.0998e-002	-2.4602e-004
	28	2.3007e+002	7.6072e-004	-4.8702e+000	8.3379e-003	2.0911e-002	-9.8770e-004
	103	1.9958e+002	6.2009e-004	-1.6868e+000	-1.1285e-002	-2.4895e-002	-1.2243e-003
102	77	1.9259e+002	6.3111e-004	-3.0307e+000	-3.4494e-003	-1.4335e-002	-4.6853e-004
	28	8.8328e+001	3.4754e-004	-5.6577e+000	3.6815e-003	2.1950e-002	-9.8615e-004
	51	9.0028e+001	2.2477e-004	-5.9845e+000	1.6720e-002	3.9747e-002	-2.2108e-003
103	75	5.4132e+001	5.4749e-005	-1.9904e+000	-1.7887e-002	-4.2868e-002	-2.0565e-003
	103	5.5831e+001	1.8835e-004	-1.6632e+000	-5.9666e-003	-2.5684e-002	-8.1018e-004
104	36	-5.0225e+000	3.2039e-001	-1.8810e+000	-7.7410e+000	-2.2091e+002	1.2738e+001
	60	-4.6798e+000	2.0338e+000	-4.9992e-001	-7.5073e+001	-3.5579e+002	-1.5811e+001
	61	-2.8178e-002	2.9767e+000	-1.4707e+000	8.8854e+001	3.3023e+002	-1.6849e+001
105	37	-3.7827e-001	1.2260e+000	-2.8229e+000	6.5673e+000	1.9927e+002	9.9362e+000
	37	7.1424e-001	6.6819e+000	-2.0930e+000	-6.2855e+000	1.1014e+002	-1.3231e+001
	61	1.8097e-001	4.0154e+000	-1.3753e+000	6.8565e+001	1.8801e+002	6.0564e+000
106	59	-5.9847e-001	3.8592e+000	-1.3489e+000	-3.6808e+001	-1.3895e+002	9.0898e+000
	35	-6.4944e-002	6.5266e+000	-2.0715e+000	4.1177e+001	-7.0094e+001	-8.4572e+000
	35	4.6985e-002	7.0843e+000	-4.8732e+000	4.6207e+001	-2.2559e+001	-1.0222e+000
107	59	-9.1932e-001	2.2514e+000	3.5054e-001	-3.5123e+001	-5.1755e+001	-2.1615e+000
	58	-2.9981e+000	1.7867e+000	4.0505e+000	-2.1268e+001	-8.1420e+001	-7.5880e+000
	34	-2.0026e+000	6.7630e+000	-1.1861e+000	1.1817e+001	-7.7689e+001	-6.1943e+000
108	34	-3.1933e+000	8.0280e-001	6.3421e-001	-2.2621e+000	-8.5458e+002	-2.6268e+001
	58	-3.4573e+000	-5.1672e-001	-3.9762e-001	-2.3799e+002	-1.3152e+003	-8.7063e+001
	62	3.4070e+000	8.1428e-001	2.5334e+000	4.0999e+002	3.3753e+002	-1.3879e+002
109	38	3.6952e+000	2.2555e+000	3.6106e+000	-2.5545e+002	-2.6958e+001	-8.3017e+001
	58	-5.4558e+000	-9.0013e-001	8.4293e-001	-2.8385e+002	-1.2770e+003	-2.0046e+001
	112	-5.6282e+000	-1.7619e+000	2.3807e-001	-6.7778e+000	-9.0667e+002	-7.3450e+001
110	116	7.7830e+000	9.1599e-001	5.0959e-001	4.1912e+001	1.5156e+002	-1.5708e+000
	62	7.9579e+000	1.7903e+000	1.2031e+000	9.6036e+001	2.4673e+002	4.6499e+001
	59	6.9489e-001	2.6973e+000	4.7448e+000	2.3729e+000	-4.8781e+001	-5.9084e+000
111	113	-1.8961e-001	-1.7242e+000	7.7287e-001	-2.8956e+001	-4.6822e+001	1.3391e-001
	112	-5.8317e+000	-2.7765e+000	-4.9547e+000	-9.8783e+000	-9.6798e+001	-2.2687e+000
	58	-4.9922e+000	1.4222e+000	-1.0180e+000	-1.5949e+001	-8.5427e+001	-7.9697e+000
112	61	3.3236e-001	4.0118e+000	-5.2280e-001	4.8371e+001	1.8279e+002	-1.0634e+001
	115	3.4663e-001	4.0836e+000	-2.5275e+000	-2.1204e+000	1.7403e+002	7.5338e+000
	113	9.8605e-001	4.1565e+000	1.6487e+000	-4.1547e+001	-1.4538e+002	6.0090e+000
113	59	1.0040e+000	4.2467e+000	3.6574e+000	1.1254e+000	-1.3440e+002	-1.0058e+001
	60	-1.0697e+000	2.7894e+000	1.3559e+000	-3.8427e+001	-3.3896e+002	2.0497e+001
	114	-1.8641e+000	-1.1829e+000	3.7308e+000	-7.0406e+001	-3.4126e+002	-1.9931e+001
114	115	-6.4797e-001	-8.9009e-001	-5.9416e-002	1.8666e+001	2.9741e+002	-2.0428e+001
	61	1.1716e-001	2.9352e+000	-2.4269e+000	7.0716e+001	3.1813e+002	1.7753e+001
	114	-1.5130e+000	-1.0115e+000	1.8769e+000	-4.3799e+001	-3.4164e+002	1.7556e+001
115	168	-1.4822e+000	-8.5774e-001	3.1912e+000	-6.3848e+001	-3.4796e+002	-1.5770e+001
	169	3.0960e-001	-4.7773e-001	1.5327e+000	4.5566e+001	3.1074e+002	-1.5486e+001
	115	2.6605e-001	-6.9565e-001	2.2951e-001	5.9732e+001	3.1449e+002	1.5645e+001
116	115	1.2482e+000	4.2151e+000	-5.2618e-001	3.9447e+001	1.7668e+002	-1.2099e+001
	169	1.4960e+000	5.4539e+000	1.8918e+000	2.6216e+001	1.7418e+002	1.1894e+001
	167	-7.4754e+000	3.6364e+000	3.6732e+000	-5.6622e+000	-1.3834e+002	1.1246e+001

	113	-7.7094e+000	2.4660e+000	1.1997e+000	-1.0411e-002	-1.3825e+002	-1.0564e+001
124	112	-7.7702e+000	-2.2060e+000	-7.6887e-001	-1.1193e+002	-9.0123e+002	4.4086e+001
	166	-7.7151e+000	-1.9301e+000	-1.7824e+000	-1.3444e+002	-8.5303e+002	-1.1815e+001
	170	7.9638e+000	1.2037e+000	-1.6832e+000	-1.2469e+001	1.6223e+002	1.2294e+000
	116	7.9097e+000	9.3350e-001	-5.6601e-001	9.7214e+001	2.0096e+002	5.2700e+001
125	166	-5.0170e-001	-5.7736e-001	-2.5295e+000	-3.2104e+001	-8.4906e+002	9.0966e+001
	220	-2.5871e-001	6.3765e-001	-2.9416e+000	-2.8970e+002	-9.6105e+002	1.5113e+001
	224	2.7997e-001	7.4135e-001	-2.6589e+000	-2.3423e+002	9.8155e+001	-8.5522e+000
	170	3.9299e-002	-4.6193e-001	-2.2432e+000	2.1095e+002	2.1310e+002	6.2711e+001
126	220	4.5336e+000	1.5043e+000	-1.9493e+000	-2.1180e+002	-9.5993e+002	4.9341e+001
	83	4.5590e+000	1.6308e+000	8.5383e-001	-2.3260e+002	-9.6697e+002	-4.8836e+001
	91	-5.9522e+000	-4.7650e-001	1.2357e+000	-9.5641e+001	1.2017e+002	-4.7442e+001
	224	-5.9745e+000	-5.8824e-001	-1.6369e+000	-7.9211e+001	1.2495e+002	4.5655e+001
127	83	1.7104e+000	1.1280e+000	2.1518e+000	-2.8127e+002	-9.5538e+002	-1.4821e+001
	198	1.5068e+000	1.1018e-001	8.6425e-001	-4.3705e+001	-8.8053e+002	-8.8698e+001
	204	-3.2719e+000	-8.4091e-001	5.4751e-001	2.4391e+002	2.2743e+002	-6.6489e+001
	91	-8.9711e+000	1.6338e-001	1.8034e+000	-2.6295e+002	8.8532e+001	2.5664e+000
128	198	-8.7434e-001	-3.3615e-001	6.8771e-001	-7.9591e+001	-8.5217e+002	7.1210e+000
	20	-6.7441e-001	6.6353e-001	7.3356e-001	-2.4413e+002	-9.0306e+002	-5.1360e+001
	24	-6.2001e-001	6.9297e-001	-5.7364e-001	-3.6601e+001	1.7206e+002	-4.9858e+001
	204	-8.3075e-001	-3.6070e-001	-6.1915e-001	3.5966e+001	1.7148e+002	4.1926e+000
129	20	4.5378e-001	6.5349e-001	2.9435e+000	-3.3504e+002	-9.5359e+002	-9.9065e+000
	134	-9.8890e-002	-2.1091e+000	3.0568e+000	-2.2990e+002	-9.9727e+002	-4.0580e+001
	138	-8.9419e-001	-1.7571e+000	-1.0629e+000	1.0319e+002	2.6197e+002	-5.3389e+001
	24	-3.7608e-001	8.3416e-001	-1.1810e+000	-2.6019e+002	1.4978e+002	-2.9535e+001
130	21	2.2940e+000	3.3658e+000	2.0819e+000	-7.4413e+001	-4.7975e+001	5.3121e-001
	135	7.9804e-002	-7.8075e+000	-8.0374e+000	9.7768e+000	-3.5648e+001	-1.0855e+000
	134	-1.3640e+000	-8.6005e+000	-3.7756e+000	-2.5180e+001	-1.1110e+002	-5.6723e+000
	20	9.2472e-001	2.7450e+000	6.3423e+000	-6.3121e+001	-1.1867e+002	-4.9788e+000
131	88	-1.5166e-001	3.9048e+000	2.3753e+000	-1.1564e+001	-6.4939e+001	-2.8052e+000
	199	-1.2674e+000	-1.6734e+000	1.9167e-001	-2.1466e+001	-4.5807e+001	3.0070e-001
	198	1.2646e+000	-1.0997e+000	-4.8942e+000	-1.6685e+001	-9.2617e+001	-4.6222e+000
	83	2.3407e+000	4.2814e+000	-2.6950e+000	-1.5737e+001	-6.1957e+001	-7.6110e+000
132	221	-3.5024e-001	4.1769e+000	3.6111e-002	-1.3888e+001	-6.2008e+001	2.0977e+000
	88	-4.2959e-001	3.7800e+000	5.3115e-001	-1.6413e+001	-6.5186e+001	-7.9798e-001
	83	5.2153e+000	4.9124e+000	2.6274e-001	-2.0622e+001	-6.0391e+001	-1.5007e+000
	220	5.2927e+000	5.2994e+000	-1.9728e-001	-1.7290e+001	-6.1020e+001	1.3297e+000
133	167	-4.5617e-001	-1.3002e+000	1.8377e+000	-2.0974e+001	-4.6151e+001	-1.1310e+000
	221	6.8428e-001	4.4031e+000	-1.9180e+000	-1.1168e+001	-6.1433e+001	2.1091e+000
	220	4.7474e-001	4.3026e+000	2.5029e+000	-1.7356e+001	-6.3324e+001	7.5226e+000
	166	-6.3184e-001	-1.2293e+000	6.2575e+000	-1.4631e+001	-9.0721e+001	4.5952e+000
134	169	1.1688e+000	5.5006e+000	3.7428e+000	1.4615e+001	1.7587e+002	-7.7130e+000
	223	1.1065e+000	5.1899e+000	9.8500e-002	2.8746e+001	1.7852e+002	1.0632e+001
	221	8.3907e-001	5.1740e+000	-2.7607e+000	-1.3101e+001	-1.4081e+002	1.0555e+001
	167	8.7888e-001	5.3738e+000	8.8192e-001	-3.1234e+001	-1.4711e+002	-5.6598e+000
135	168	-6.1806e-001	-6.0361e-001	1.3500e+000	-4.9913e+001	-3.3389e+002	2.1826e+001
	222	-2.6609e-001	1.1562e+000	1.4110e+000	-6.0028e+001	-3.4233e+002	-1.8566e+001
	223	3.2245e-001	1.2697e+000	1.7307e+000	5.0378e+001	3.1020e+002	-1.7403e+001
	169	-2.7024e-002	-4.7765e-001	1.6734e+000	3.6149e+001	3.0101e+002	2.0755e+001
136	223	1.1919e+000	5.1950e+000	-4.2393e-001	2.3368e+001	1.7756e+002	-1.0084e+001
	90	1.1966e+000	5.2183e+000	6.1871e-001	2.5246e+001	1.7859e+002	9.2349e+000
	88	-1.9886e-001	4.9341e+000	1.0047e+000	-1.6380e+001	-1.3686e+002	9.6178e+000
	221	-2.0049e-001	4.9257e+000	-4.6584e-002	-1.8530e+001	-1.4027e+002	-7.5776e+000
137	222	-1.3913e-001	1.2064e+000	-2.7237e-002	-5.1766e+001	-3.3779e+002	1.9983e+001
	89	-1.5057e-001	1.1490e+000	1.2775e+000	-5.8411e+001	-3.4407e+002	-1.9055e+001
	90	4.0629e-001	1.2671e+000	7.6694e-001	4.6328e+001	3.1076e+002	-1.8761e+001
	223	4.1386e-001	1.3047e+000	-5.3430e-001	4.4878e+001	3.0879e+002	1.8040e+001
138	90	1.6733e+000	5.3244e+000	2.4117e-001	3.4663e+001	1.7983e+002	-1.0613e+001
	203	1.6683e+000	5.3001e+000	-3.9961e+000	8.4889e+000	1.7528e+002	7.6410e+000
	199	5.3440e-002	4.9327e+000	-6.1115e-001	-3.3759e+001	-1.4578e+002	5.6545e+000
	88	8.4315e-002	5.0880e+000	3.6161e+000	-1.0157e+001	-1.3818e+002	-1.0487e+001
139	89	2.6273e-001	1.2580e+000	1.0414e-001	-5.3422e+001	-3.4183e+002	1.9557e+001
	200	-1.2595e-001	-6.8534e-001	-1.3845e-001	-5.7753e+001	-3.3750e+002	-2.0855e+001
	203	5.0031e-001	-5.4090e-001	-1.6062e+000	3.0409e+001	2.9926e+002	-2.0774e+001
	90	8.7759e-001	1.3455e+000	-1.3597e+000	5.5859e+001	3.1360e+002	1.7396e+001
140	203	2.7061e-001	4.9205e+000	-1.8657e+000	3.4388e+001	1.7513e+002	-1.2247e+001
	23	6.0580e-001	6.5954e+000	3.3315e+000	2.8441e+001	1.7441e+002	1.2301e+001
	21	-6.6635e+000	5.1508e+000	2.6375e+000	-4.5770e+000	-1.3837e+002	1.1643e+001

141	199	-7.0038e+000	3.4485e+000	-2.6047e+000	-2.4787e+000	-1.3867e+002	-1.0713e+001
	200	7.7296e-001	-5.7856e-001	-3.2309e+000	-4.9271e+001	-3.4237e+002	1.6595e+001
	22	8.8229e-001	-3.2248e-002	-1.0752e+000	-6.2407e+001	-3.4727e+002	-1.6163e+001
142	23	-7.9222e-001	-3.9393e-001	9.7474e-001	4.8504e+001	3.1383e+002	-1.5209e+001
	203	-8.8554e-001	-8.6084e-001	-1.1913e+000	5.4021e+001	3.1337e+002	1.5359e+001
	22	-6.5963e-001	-3.4859e-001	-7.9458e-001	-1.9401e+002	-4.0326e+002	-1.0908e+000
143	136	1.3714e+000	9.7816e+000	-5.3321e+000	2.5659e+001	-1.5889e+002	2.4692e+001
	137	1.1195e+000	8.8805e+000	1.4522e+000	-3.0783e+001	1.2003e+002	2.6358e+001
	23	-8.4840e-001	-9.8364e-001	5.9854e+000	1.5331e+002	3.5678e+002	1.2602e+000
160	23	6.4443e-001	6.2649e+000	4.9097e+000	1.1059e+002	2.1416e+002	9.0237e+000
	137	3.3570e-001	4.6800e+000	-1.4028e-001	3.6209e+001	1.5992e+002	-2.0525e+001
	135	2.8568e+000	6.0346e+000	-7.1231e+000	5.0494e+000	-1.1592e+002	-2.3768e+001
161	21	3.1286e+000	7.3535e+000	-2.0581e+000	-1.4122e+002	-1.8678e+002	1.0823e+001
	154	2.3197e+001	1.0099e+001	-1.2642e+001	-1.4840e+003	-7.2551e+003	1.9477e+002
	153	2.2657e+001	7.3971e+000	1.1043e+001	-1.5080e+003	-7.3160e+003	-2.1305e+002
166	21	-7.4147e+000	1.3979e+000	1.2315e+001	4.4992e+002	5.0327e+003	-2.3962e+002
	199	-6.8483e+000	4.0486e+000	-1.1184e+001	4.3832e+002	4.9444e+003	2.4320e+002
	152	-1.1782e+001	1.0209e+001	-7.8280e+000	-2.0229e+002	9.9087e+002	8.9550e+001
167	151	-1.1471e+001	1.1766e+001	7.3751e+000	-1.6714e+002	1.0438e+003	-9.1588e+001
	150	-1.7575e+001	1.0544e+001	7.2789e+000	-1.0234e+003	-2.0385e+003	-8.3346e+001
	149	-1.7886e+001	8.9897e+000	-7.8861e+000	-9.6181e+002	-1.9837e+003	8.4029e+001
252	146	2.2507e+001	9.2707e+000	-1.2399e+001	-1.4853e+003	-7.2826e+003	1.9916e+002
	145	2.2641e+001	9.9366e+000	1.2857e+001	-1.4904e+003	-7.2331e+003	-2.0905e+002
	167	-7.4191e+000	3.9203e+000	1.2430e+001	4.4687e+002	4.9657e+003	-2.3242e+002
253	113	-7.5480e+000	3.2692e+000	-1.2640e+001	4.3857e+002	4.9759e+003	2.5073e+002
	144	-1.1508e+001	1.1691e+001	-7.4279e+000	-2.4128e+002	9.6753e+002	8.1895e+001
	143	-1.1772e+001	1.0371e+001	7.6221e+000	-1.3037e+002	1.0345e+003	-9.9004e+001
254	142	-1.7756e+001	9.1737e+000	7.5578e+000	-9.7937e+002	-2.0121e+003	-8.9230e+001
	141	-1.7492e+001	1.0495e+001	-7.4548e+000	-9.9473e+002	-1.9779e+003	7.8084e+001
	68	-9.5542e+001	-4.3855e+001	-1.0341e+001	-1.5594e+000	-1.1793e+001	5.3927e-001
255	63	-8.5321e+001	-9.9919e+000	1.8520e+001	-1.1885e+001	-1.9377e+001	3.3271e+000
	66	-4.2586e+001	1.0860e+001	-2.1229e+000	8.1460e+000	1.4343e+001	5.4893e+000
	67	-4.9618e+001	-1.3011e+001	-3.3662e+001	2.9989e+000	7.3307e+000	4.8402e+000
256	122	-2.4581e+002	-7.8146e+001	2.5489e+000	1.0588e+000	1.2772e+001	6.6086e-001
	117	-2.4187e+002	-6.5378e+001	5.0801e+001	1.0667e+001	1.7089e+001	-2.5977e+000
	120	-9.9035e+001	-1.2398e+001	1.9507e+001	-6.6408e+000	-1.2343e+001	-4.6205e+000
257	121	-9.8830e+001	-1.2510e+001	-3.8096e+001	-6.5189e+000	-9.9266e+000	-3.6841e+000
	176	-2.4119e+002	-5.8786e+001	-1.7906e+001	5.4990e+000	2.5215e+001	4.1285e+000
	171	-2.4481e+002	-7.1379e+001	5.7463e+001	1.8304e+001	2.9494e+001	-1.9196e+000
258	174	-9.2293e+001	-2.1050e+001	3.8118e+001	-6.9105e+000	-2.2971e+001	-4.4560e+000
	175	-8.6406e+001	-2.6033e+000	-4.7411e+001	-1.9949e+001	-2.6957e+001	-1.0422e+000
	4	-2.4241e+002	-5.4619e+001	-2.2660e+001	5.0328e+000	2.4114e+001	3.4582e+000
259	225	-2.4907e+002	-7.7425e+001	6.3907e+001	1.8075e+001	2.9066e+001	-2.3377e+000
	228	-9.3101e+001	-2.5262e+001	4.2561e+001	-7.6108e+000	-2.2430e+001	-4.9689e+000
	229	-8.3797e+001	4.4173e+000	-5.4398e+001	-1.7777e+001	-2.4617e+001	-1.9330e+000
260	45	-2.5559e+002	-1.2510e+002	2.8611e+001	-1.6668e+000	-6.2526e+001	9.5787e+000
	25	-2.3650e+002	-6.1953e+001	9.6860e+001	-5.8300e+001	-1.0324e+002	2.3305e+001
	30	-1.2939e+002	1.6361e+001	-1.3632e+001	5.7619e+001	7.4039e+001	3.8969e+001
261	31	-1.3082e+002	1.0566e+001	-8.8052e+001	-3.9457e-001	2.0246e+001	4.0583e+001
	210	-2.4482e+002	-6.5792e+001	-1.1824e+001	-1.1896e+000	-1.1793e+001	-4.0451e+000
	205	-2.4801e+002	-7.7031e+001	7.2717e+001	-9.6632e+000	-1.1322e+001	-2.6002e-001
262	208	-9.8904e+001	-1.8943e+001	3.3770e+001	-1.7806e+000	7.5296e+000	1.9079e-001
	209	-9.0116e+001	9.0524e+000	-6.0524e+001	1.3534e+001	1.6235e+001	-2.2408e+000
	101	-2.4625e+002	-5.3339e+001	-2.4865e+001	2.2596e-002	-7.5068e+000	2.4201e-001
263	92	-2.5447e+002	-8.1382e+001	6.9132e+001	-7.6209e+000	-1.1614e+001	2.2355e+000
	99	-9.4763e+001	-2.7241e+001	4.5630e+001	4.6928e+000	7.8755e+000	3.7092e+000
	100	-8.3531e+001	8.7591e+000	-5.9001e+001	1.7284e+000	4.1905e+000	3.4771e+000
264	44	-9.9162e+001	-3.8572e+001	-8.8599e+000	-2.7888e+000	1.1400e+001	-1.5097e+001
	39	-9.5490e+001	-2.6725e+001	4.6562e+001	1.2812e+001	3.6239e+001	-1.4922e+001
	42	-4.5760e+001	4.7863e+000	6.1997e+000	-3.8713e+001	-2.6590e+001	-2.3723e+001
	43	-4.2870e+001	1.3617e+001	-5.2226e+001	3.0974e+001	2.5193e+001	-3.0452e+001